



Regione Piemonte

CITTA' METROPOLITANA DI TORINO



COMUNE DI PONT CANAVESE

***LAVORI DI REALIZZAZIONE NUOVI
LOCULI E OSSARI NEL CAMPO 12
DEL CIMITERO COMUNALE
PROGETTO ESECUTIVO***

il progettista

ing. Roberto Truffa Giachet

il responsabile del servizio

arch. Manuela Mazzei



allegato

0

oggetto

***ANALISI STRUTTURALE:
TABULATI DI CALCOLO***

rif. **241768**

1	25/02/2025	PRIMA EMISSIONE
2	05/05/2025	PROGETTO ESECUTIVO

4		
5		
6		
EMISSIONE		NOTE

data **Maggio '25**

Comune di Pont Canavese
Provincia di Torino

TABULATI DI CALCOLO
(Tomo 1 di 2)

OGGETTO: Edificio loculi-ossari

COMMITTENTE: Comune di Pont Canavese

Pont Canavese, 05/05/2025

Il Progettista

(ing. Roberto Truffa Giachet)

Il Direttore dei Lavori

Il Collaudatore

(ing. Roberto Truffa Giachet)

(da nominare prima della
denuncia opere in c.a.)

RTG Ingegneria

Piazza Sant'Anna 11 - 10085 Pont Canavese (TO)
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INFORMAZIONI GENERALI

Edificio	Cemento Armato
Costruzione	Nuova
Situazione	-
Intervento	-
Comune	Pont Canavese
Provincia	Torino
Oggetto	Edificio loculi-ossari
Parte d'opera	
Normativa di riferimento	D.M. 17/01/2018
Calcolo semplificato per siti a bassa sismicità (S 7.0)	-
Analisi sismica	Dinamica Orizzontale e Verticale

MATERIALI CALCESTRUZZO ARMATO

Caratteristiche calcestruzzo armato															
N _{id}	γ _k	α _{T, i}	E	G	C _{Erld}	Stz	R _{ck}	R _{cm}	% R _{ck}	γ _c	f _{cd}	f _{ctd}	f _{ctm}	N	n Ac
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]	[%]		[N/mm ²]	[N/mm ²]			[N/mm ²]	[N/mm ²]	[N/mm ²]		
Clas C25/30_B450C - (C25/30)															
001	25,000	0.000010	31,447	13,103	60	P	30.00	-	0.85	1.50	14.11	1.19	3.07	15	002

LEGENDA:

N_{id}	Numero identificativo del materiale, nella relativa tabella dei materiali.
γ_k	Peso specifico.
α_{T, i}	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
C_{Erld}	Coefficiente di riduzione del Modulo elastico normale per Analisi Sismica [E _{sisma} = E·C _{Erld}].
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
R_{ck}	Resistenza caratteristica cubica.
R_{cm}	Resistenza media cubica.
% R_{ck}	Percentuale di riduzione della R _{ck}
γ_c	Coefficiente parziale di sicurezza del materiale.
f_{cd}	Resistenza di calcolo a compressione.
f_{ctd}	Resistenza di calcolo a trazione.
f_{ctm}	Resistenza media a trazione per flessione.
n Ac	Identificativo, nella relativa tabella materiali, dell'acciaio utilizzato: [-] = parametro NON significativo per il materiale.

MATERIALI ACCIAIO

Caratteristiche acciaio																	
N _{id}	γ _k	α _{T, i}	E	G	Stz	LMT	f _{yk}	f _{tk}	f _{yd}	f _{td}	γ _s	γ _{M1}	γ _{M2}	γ _{M3,SLV}	γ _{M3,SLE}	γ _{M7}	
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]		[mm]	[N/mm ²]	[N/mm ²]	[N/mm ²]	[N/mm ²]						NCnt	Cnt
Acciaio B450C - Acciaio in Tondini - (B450C)																	
002	78,500	0.000010	210,000	80,769	P	-	450.00	-	391.30	-	1.15	-	-	-	-	-	-

LEGENDA:

N_{id}	Numero identificativo del materiale, nella relativa tabella dei materiali.
γ_k	Peso specifico.
α_{T, i}	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
LMT	Campo di validità in termini di spessore t, (per profili, piastre, saldature) o diametro, d (per bulloni, tondini, chiodi, viti, spinotti)
f_{yk}	Resistenza caratteristica allo snervamento
f_{tk}	Resistenza caratteristica a rottura
f_{yd}	Resistenza di calcolo
f_{td}	Resistenza di calcolo a Rottura (Bulloni).
γ_s	Coefficiente parziale di sicurezza allo SLV del materiale.
γ_{M1}	Coefficiente parziale di sicurezza per instabilità.
γ_{M2}	Coefficiente parziale di sicurezza per sezioni tese indebolite.
γ_{M3,SLV}	Coefficiente parziale di sicurezza per scorrimento allo SLV (Bulloni).
γ_{M3,SLE}	Coefficiente parziale di sicurezza per scorrimento allo SLE (Bulloni).
γ_{M7}	Coefficiente parziale di sicurezza precarico di bulloni ad alta resistenza (Bulloni - NCnt = con serraggio NON controllato; Cnt = con serraggio controllato). [-] = parametro NON significativo per il materiale.
NOTE	[-] = Parametro non significativo per il materiale.

TENSIONI AMMISSIBILI ALLO SLE DEI VARI MATERIALI

Tensioni ammissibili allo SLE dei vari materiali			
Materiale	SL	Tensione di verifica	σ _{d,amm} [N/mm ²]
Clas C25/30_B450C	Caratteristica(RARA)	Compressione Calcestruzzo	14.94
	Quasi permanente	Compressione Calcestruzzo	11.21
Acciaio B450C	Caratteristica(RARA)	Trazione Acciaio	360.00

LEGENDA:

SL	Stato limite di esercizio per cui si esegue la verifica.
σ_{d,amm}	Tensione ammissibile per la verifica.

TERRENI

												Terreni
N _{TRN}	γ _T	γ _{TS}	K1			ϕ	c _u	c'	E _d	E _{cu}	A _{S-B}	ST_P
			K _{1X}	K _{1Y}	K _{1Z}							

	[N/m³]	[N/m³]	[N/cm³]	[N/cm³]	[N/cm³]	[°]	[N/mm²]	[N/mm²]	[N/mm²]	[N/mm²]		
Calcare scarsamente fratturato												
T001	24,000	24,000	100	100	1000	40	0.000	0.000	25,000	0	0.000	NO
Sabbia argillosa mediamente consolidata												
T002	18,000	18,000	60	60	200	32	0.000	0.000	60	0	0.000	SI

LEGENDA:

- N_{TRN}**

Numero identificativo del terreno.
- γ_T**

Peso specifico del terreno.
- γ_{ts}**

Peso specifico saturo del terreno.
- K₁**

Valori della costante di Winkler riferita alla piastra Standard di lato b = 30 cm nelle direzioni degli assi del riferimento globale X (K_{1X}), Y (K_{1Y}), e Z (K_{1Z}).
- φ**

Angolo di attrito del terreno.
- c_u**

Coesione non drenata.
- c'**

Coesione efficace.
- E_d**

Modulo edometrico.
- E_{cu}**

Modulo elastico in condizione non drenate.
- A_{S-B}**

Parametro “A” di Skempton-Bjerrum per pressioni interstiziali.
- ST_P**

[SI]: Il terreno è usato nella valutazione delle spinte a tergo delle pareti/muri controterra; [NO]: Il terreno NON è usato nella valutazione delle spinte a tergo delle pareti/muri controterra.

SEZIONI ASTE

Sezioni aste																							
N _{id}	Tp	Label	Dimensioni										v	A	Area per Taglio			Inerzia				I _{xy}	ΔΘ _{I_{pr}}
			B	H	Sp _w	L _w	Sp _{f,0}	L _{f,0}	Sp _{f,1}	L _{f,1}	L _{f,2}	L _{f,3}			A _{X,T}	A _{Y,T}	I _x	I _T	I _y				
			[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]			[cm²]	[cm²]	[cm²]	[cm⁴]	[cm⁴]	[cm⁴]	[cm⁴]	[°]	
001		60x23	60	23	-	-	-	-	-	-	-	-	4	1,380	1,150	1,150	60,835	243,340	414,000	0	0.00		
002		75x23	75	23	-	-	-	-	-	-	-	-	4	1,725	1,438	1,438	76,044	304,175	808,594	0	0.00		
003		150x23	150	23	-	-	-	-	-	-	-	-	4	3,450	2,875	2,875	152,088	608,350	6,468,750	0	0.00		
004		30x23	30	23	-	-	-	-	-	-	-	-	4	690	575	575	30,418	64,399	51,750	0	0.00		
005		25x15	25	15	-	-	-	-	-	-	-	-	4	375	313	313	7,031	17,454	19,531	0	0.00		
006		65x15	65	15	-	-	-	-	-	-	-	-	4	975	813	813	18,281	73,125	343,281	0	0.00		
007		30x55	30	55	-	-	-	-	-	-	-	-	4	1,650	1,375	1,375	415,938	323,631	123,750	0	0.00		
008		80x40	80	40	-	-	-	-	-	-	-	-	4	3,200	2,667	2,667	426,667	1,172,480	1,706,667	0	0.00		
009		125x40	125	40	-	-	-	-	-	-	-	-	4	5,000	4,167	4,167	666,667	2,666,667	6,510,417	0	0.00		
010		60x40	60	40	-	-	-	-	-	-	-	-	4	2,400	2,000	2,000	320,000	751,872	720,000	0	0.00		
011		90x40	90	40	-	-	-	-	-	-	-	-	4	3,600	3,000	3,000	480,000	1,376,640	2,430,000	0	0.00		
012		70x40	70	40	-	-	-	-	-	-	-	-	4	2,800	2,333	2,333	373,333	951,552	1,143,333	0	0.00		
013		65x55	65	55	-	-	-	-	-	-	-	-	4	3,575	2,979	2,979	901,198	1,771,198	1,258,698	0	0.00		
014		30x30	30	30	-	-	-	-	-	-	-	-	4	900	750	750	67,500	113,886	67,500	0	0.00		
015		25x30	25	30	-	-	-	-	-	-	-	-	4	750	625	625	56,250	77,859	39,063	0	0.00		
016		30x55	30	55	-	-	-	-	-	-	-	-	4	1,650	1,375	1,375	415,938	323,631	123,750	0	0.00		
017		40x25	40	25	-	-	-	-	-	-	-	-	4	1,000	833	833	52,083	126,525	133,333	0	0.00		
018		95x55	95	55	-	-	-	-	-	-	-	-	4	5,225	4,354	4,354	1,317,135	3,333,263	3,929,635	0	0.00		

LEGENDA:

- N_{id}**

Numero identificativo della sezione.
- Tp**

Tipo di sezione.
- Label**

Identificativo della sezione come indicato nelle carpenterie.
- B**

Base/Diametro/Raggio.
- H**

Altezza/Lato/Altezza di colmo.
- Sp_w**

Spessore anima.
- L_w**

Lunghezza anima.
- Sp_{f,0}**

Spessore ala 0.
- L_{f,0}**

Lunghezza ala 0.
- Sp_{f,1}**

Spessore ala 1.
- L_{f,1}**

Lunghezza ala 1.
- L_{f,2}**

Lunghezza ala 2.
- L_{f,3}**

Lunghezza ala 3.
- v**

Nel caso di sezioni poligonali, indica il numero dei vertici della sezione.
- A**

Area della sezione.
- ΔΘ_{I_{pr}}**

Rotazione degli assi principali d'inerzia rispetto agli assi X, Y, espresse in gradi sessadecimali.
- Inerzia**

Inerzie della sezione rispetto agli assi.

ANALISI CARICHI

Analisi carichi										
N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio Descrizione	PP	Permanente NON Strutturale Descrizione	PNS	Sovraccarico Accidentale Descrizione	SA	Carico Neve [N/m ²]
001	S	Soletta Abitaz.	Abitazioni	<i>*vedi le relative tabelle dei carichi</i>	-	Pavimento e sottofondo, incidenza dei tramezzi e intonaco inferiore	2,360	Civile abitazione (Cat. A – Tab. 3.1.II - DM 17.01.2018)	2,000	0
002	S	sottotetto	Scale, balconi, ballatoi (Cat. A)	<i>*vedi le relative tabelle dei carichi</i>	-		0	manutenzione	500	0
003	S	LatCem Cop.non acc. H23	Coperture accessibili solo per manutenzione	Solaio di tipo tradizionale latero-cementizio di spessore 23 cm (18+5)	3,300	Manto di copertura e impermeabilizzazione	1,000	Coperture accessibili per sola manutenzione (Cat. H – Tab. 3.1.II - DM 17.01.2018)	500	1,385
004	S	LatCem Balcone H20	Scale, balconi, ballatoi (Cat. A)	Solaio di tipo tradizionale latero-cementizio di spessore 20 cm (16+4)	2,800	Pavimento, sottofondo e intonaco inferiore	1,360	Balconi, ballatoi e scale comuni di abitazioni (Cat. A – Tab. 3.1.II - DM 17.01.2018)	4,000	0
005	S	sbalzo	Coperture accessibili solo per manutenzione	Soletta piena	3,750		0	Ispezione	500	0

LEGENDA:

- N_{id}**

Numero identificativo dell'analisi di carico.

Analisi carichi									
N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale	
				Descrizione	PP	Descrizione	PNS	Descrizione	SA
									Carico Neve
									[N/m ²]

T. C. Identificativo del tipo di carico: [S] = Superficiale - [L] = Lineare - [C] = Concentrato.

PP, PNS, SA Valori, rispettivamente, del Peso Proprio, del Sovraccarico Permanente NON strutturale, del Sovraccarico Accidentale. Secondo il tipo di carico indicato nella colonna "T.C." ("S" - "L" - "C"), i valori riportati nelle colonne "PP", "PNS" e "SA", sono espressi in [N/m²] per carichi Superficiali, [N/m] per carichi Lineari, [N] per carichi Concentrati.

Tipologie di carico							
N _{id}	Descrizione	F+E	+ / - F	CDC	ψ ₀	ψ ₁	ψ ₂
0001	Carico Permanente	SI	NO	Permanente	1.00	1.00	1.00
0002	Permanenti NON Strutturali	SI	NO	Permanente	1.00	1.00	1.00
0003	Abitazioni	SI	NO	Media	0.70	0.50	0.30
0004	Coperture accessibili solo per manutenzione	SI	NO	Media	0.00	0.00	0.00
0005	Scale, balconi, ballatoi (Cat. A)	SI	NO	Media	0.70	0.50	0.30
0006	Carico da Neve <= 1000 m s.l.m.	SI	NO	Breve	0.50	0.20	0.00
0007	Spinta Terreno (statica)	NO	NO	Lunga	1.00	1.00	1.00
0008	Spinta Terreno (sisma)	SI	NO	Istantanea	0.00	0.00	0.00
0009	Pressione del Vento (+X)	NO	NO	Istantanea	0.60	0.20	0.00
0010	Pressione del Vento (-X)	NO	NO	Istantanea	0.60	0.20	0.00
0011	Pressione del Vento (+Y)	NO	NO	Istantanea	0.60	0.20	0.00
0012	Pressione del Vento (-Y)	NO	NO	Istantanea	0.60	0.20	0.00
0013	Sisma X	-	-	-	-	-	-
0014	Sisma Y	-	-	-	-	-	-
0015	Sisma Z	-	-	-	-	-	-
0016	Sisma Ecc.X	-	-	-	-	-	-
0017	Sisma Ecc.Y	-	-	-	-	-	-

LEGENDA:

- N_{id} Numero identificativo della Tipologia di Carico.
- F+E Indica se la tipologia di carico considerata è AGENTE con il sisma.
- + / - F Indica se la tipologia di carico è ALTERNATA (cioè considerata due volte con segno opposto) o meno.
- CDC Indica la classe di durata del carico.
- NOTA: dato significativo solo per elementi in materiale legnoso.
- ψ₀ Coefficiente riduttivo dei carichi allo SLU e SLE (carichi rari).
- ψ₁ Coefficiente riduttivo dei carichi allo SLE (carichi frequenti).
- ψ₂ Coefficiente riduttivo dei carichi allo SLE (carichi frequenti e quasi permanenti).

SLU: Non Sismica - Strutturale senza azioni geotecniche												
SLU: Non Sismica - Strutturale senza azioni geotecniche												
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
01	1.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
03	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
04	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
05	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
06	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
07	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
08	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
09	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
10	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
11	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
12	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
13	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
14	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
15	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
16	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
17	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
18	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
19	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
20	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
21	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
22	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
23	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
24	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
25	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
26	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
27	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
28	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
29	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
30	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
31	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
32	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
33	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
34	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
35	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
36	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
37	1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	Comb	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
38		1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
39		1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
40		1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
41		1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
42		1.00	0.80	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
43		1.00	0.80	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
44		1.00	0.80	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
45		1.00	0.80	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
46		1.00	0.80	1.50	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
47		1.00	0.80	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
48		1.00	0.80	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
49		1.00	0.80	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
50		1.00	0.80	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
51		1.00	0.80	1.50	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
52		1.00	0.80	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
53		1.00	0.80	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
54		1.00	0.80	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
55		1.00	0.80	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
56		1.00	0.80	1.50	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
57		1.00	0.80	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
58		1.00	0.80	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
59		1.00	0.80	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
60		1.00	0.80	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
61		1.00	0.80	1.50	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
62		1.00	0.80	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
63		1.00	0.80	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
64		1.00	0.80	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
65		1.00	0.80	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
66		1.00	0.80	1.50	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
67		1.00	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
68		1.00	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
69		1.00	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
70		1.00	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
71		1.00	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
72		1.00	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
73		1.00	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
74		1.00	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
75		1.00	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
76		1.00	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
77		1.00	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
78		1.00	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
79		1.00	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
80		1.00	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
81		1.00	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
82		1.00	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
83		1.00	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
84		1.00	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
85		1.00	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
86		1.00	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
87		1.00	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
88		1.00	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
89		1.00	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
90		1.00	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
91		1.00	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
92		1.00	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
93		1.00	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
94		1.00	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
95		1.00	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
96		1.00	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
97		1.00	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
98		1.00	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
99		1.00	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
100		1.00	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
101		1.00	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
102		1.00	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
103		1.00	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
104		1.00	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
105		1.00	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
106		1.00	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
107		1.00	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
108		1.00	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
109		1.00	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
110		1.00	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
111		1.00	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
112		1.00	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
113	1.00	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
114	1.00	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
115	1.00	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
116	1.00	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
117	1.00	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
118	1.00	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
119	1.00	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
120	1.00	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
121	1.00	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
122	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
123	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
124	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
125	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
126	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
127	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
128	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
129	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
130	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
131	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
132	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
133	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
134	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
135	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
136	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
137	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
138	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
139	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
140	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
141	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
142	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
143	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
144	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
145	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
146	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
147	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
148	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
149	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
150	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
151	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
152	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
153	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
154	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
155	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
156	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
157	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
158	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
159	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
160	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
161	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
162	1.00	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
163	1.00	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
164	1.00	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
165	1.00	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
166	1.00	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
167	1.00	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
168	1.00	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
169	1.00	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
170	1.00	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
171	1.00	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
172	1.00	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
173	1.00	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
174	1.00	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
175	1.00	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
176	1.00	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
177	1.00	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
178	1.00	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
179	1.00	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
180	1.00	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
181	1.00	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
182	1.00	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
183	1.00	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
184	1.00	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
185	1.00	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
186	1.00	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
187	1.00	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
188	1.00	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
189	1.00	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
190	1.00	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
191	1.00	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
192	1.00	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
193	1.00	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
194	1.00	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
195	1.00	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
196	1.00	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
197	1.00	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
198	1.00	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
199	1.00	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
200	1.00	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
201	1.00	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
202	1.00	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
203	1.00	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
204	1.00	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
205	1.00	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
206	1.00	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.90	0.00	0.00	0.00
207	1.00	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.00
208	1.00	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.90
209	1.00	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.90	0.00
210	1.00	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.90	0.00	0.00
211	1.00	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.90	0.00	0.00	0.00
212	1.00	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00
213	1.00	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.90
214	1.00	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.90	0.00
215	1.00	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.90	0.00	0.00
216	1.00	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.90	0.00	0.00	0.00
217	1.00	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.00
218	1.00	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.90
219	1.00	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.90	0.00
220	1.00	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.90	0.00	0.00
221	1.00	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.90	0.00	0.00	0.00
222	1.00	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
223	1.00	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
224	1.00	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
225	1.00	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
226	1.00	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.90	0.00	0.00	0.00
227	1.00	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.00
228	1.00	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.90
229	1.00	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.90	0.00
230	1.00	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.90	0.00	0.00
231	1.00	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.90	0.00	0.00	0.00
232	1.00	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00
233	1.00	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.90
234	1.00	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.90	0.00
235	1.00	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.90	0.00	0.00
236	1.00	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.90	0.00	0.00	0.00
237	1.00	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.00
238	1.00	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.90
239	1.00	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.90	0.00
240	1.00	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.90	0.00	0.00
241	1.00	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.90	0.00	0.00	0.00
242	1.00	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00
243	1.00	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
244	1.00	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
245	1.00	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
246	1.00	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
247	1.00	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
248	1.00	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
249	1.00	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
250	1.00	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
251	1.00	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
252	1.00	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
253	1.00	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
254	1.00	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
255	1.00	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
256	1.00	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
257	1.00	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
258	1.00	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
259	1.00	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
260	1.00	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
261	1.00	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
262	1.00	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
263	1.00	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
264	1.00	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
265	1.00	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
266	1.00	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
267	1.00	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
268	1.00	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
269	1.00	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
270	1.00	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
271	1.00	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
272	1.00	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
273	1.00	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
274	1.00	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
275	1.00	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
276	1.00	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
277	1.00	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
278	1.00	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
279	1.00	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
280	1.00	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
281	1.00	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
282	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
283	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
284	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
285	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
286	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
287	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
288	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
289	1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
290	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
291	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
292	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
293	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
294	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
295	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
296	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
297	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
298	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
299	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
300	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
301	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
302	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
303	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
304	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
305	1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
306	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
307	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
308	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
309	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
310	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
311	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
312	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
313	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
314	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
315	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
316	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
317	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
318	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
319	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
320	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
321	1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
322	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
323	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
324	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
325	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
326	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
327	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
328	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
329	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
330	1.00	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
331	1.00	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
332	1.00	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
333	1.00	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
334	1.00	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
335	1.00	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
336	1.00	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
337	1.00	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
338	1.00	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
339	1.00	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
340	1.00	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
341	1.00	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
342	1.00	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
343	1.00	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
344	1.00	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
345	1.00	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50
346	1.30	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
347	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
348	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
349	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
350	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
351	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
352	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
353	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
354	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
355	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
356	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
357	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
358	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
359	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
360	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
361	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
362	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
363	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
364	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
365	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
366	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
367	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
368	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
369	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
370	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
371	1.30											

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
413	1.30	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
414	1.30	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
415	1.30	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
416	1.30	0.80	1.50	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
417	1.30	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
418	1.30	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
419	1.30	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
420	1.30	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
421	1.30	0.80	1.50	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
422	1.30	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
423	1.30	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
424	1.30	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
425	1.30	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
426	1.30	0.80	1.50	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
427	1.30	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
428	1.30	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
429	1.30	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
430	1.30	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
431	1.30	0.80	0.00	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
432	1.30	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
433	1.30	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
434	1.30	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
435	1.30	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
436	1.30	0.80	0.00	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
437	1.30	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
438	1.30	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
439	1.30	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
440	1.30	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
441	1.30	0.80	0.00	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
442	1.30	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
443	1.30	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
444	1.30	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
445	1.30	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
446	1.30	0.80	0.00	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
447	1.30	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
448	1.30	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
449	1.30	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
450	1.30	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
451	1.30	0.80	0.00	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
452	1.30	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
453	1.30	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
454	1.30	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
455	1.30	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
456	1.30	0.80	0.00	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
457	1.30	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
458	1.30	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
459	1.30	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
460	1.30	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
461	1.30	0.80	0.00	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
462	1.30	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
463	1.30	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
464	1.30	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
465	1.30	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
466	1.30	0.80	0.00	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
467	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
468	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
469	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
470	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
471	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
472	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
473	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
474	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
475	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
476	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
477	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
478	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
479	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
480	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
481	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
482	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
483	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
484	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
485	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
486	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
487	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
488	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
489	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
490	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
491	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
492	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
493	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
494	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
495	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
496	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
497	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
498	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
499	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
500	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
501	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
502	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
503	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
504	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
505	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
506	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
507	1.30	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
508	1.30	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
509	1.30	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
510	1.30	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
511	1.30	0.80	1.05	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
512	1.30	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
513	1.30	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
514	1.30	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
515	1.30	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
516	1.30	0.80	1.05	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
517	1.30	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
518	1.30	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
519	1.30	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
520	1.30	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
521	1.30	0.80	1.05	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
522	1.30	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
523	1.30	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
524	1.30	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
525	1.30	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
526	1.30	0.80	1.05	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
527	1.30	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
528	1.30	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
529	1.30	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
530	1.30	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
531	1.30	0.80	1.05	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
532	1.30	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
533	1.30	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
534	1.30	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
535	1.30	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
536	1.30	0.80	1.05	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
537	1.30	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
538	1.30	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
539	1.30	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
540	1.30	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
541	1.30	0.80	1.05	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
542	1.30	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
543	1.30	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
544	1.30	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
545	1.30	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
546	1.30	0.80	1.05	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
547	1.30	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
548	1.30	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
549	1.30	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
550	1.30	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
551	1.30	0.80	0.00	0.00	1.50	0.00	1.00	0.00	0.90	0.00	0.00	0.00
552	1.30	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.00
553	1.30	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.90
554	1.30	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.90	0.00
555	1.30	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.90	0.00	0.00
556	1.30	0.80	0.00	0.00	1.50	0.00	1.30	0.00	0.90	0.00	0.00	0.00
557	1.30	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00
558	1.30	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.90
559	1.30	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.90	0.00
560	1.30	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.90	0.00	0.00
561	1.30	0.80	0.00	0.00	1.50	0.75	1.00	0.00	0.90	0.00	0.00	0.00
562	1.30	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
563	1.30	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.90
564	1.30	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.90	0.00
565	1.30	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.90	0.00	0.00
566	1.30	0.80	0.00	0.00	1.50	0.75	1.30	0.00	0.90	0.00	0.00	0.00
567	1.30	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
568	1.30	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
569	1.30	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
570	1.30	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
571	1.30	0.80	1.05	0.00	1.50	0.00	1.00	0.00	0.90	0.00	0.00	0.00
572	1.30	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.00
573	1.30	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.90
574	1.30	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.90	0.00
575	1.30	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.90	0.00	0.00
576	1.30	0.80	1.05	0.00	1.50	0.00	1.30	0.00	0.90	0.00	0.00	0.00
577	1.30	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00
578	1.30	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.90
579	1.30	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.90	0.00
580	1.30	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.90	0.00	0.00
581	1.30	0.80	1.05	0.00	1.50	0.75	1.00	0.00	0.90	0.00	0.00	0.00
582	1.30	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.00
583	1.30	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.90
584	1.30	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.90	0.00
585	1.30	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.90	0.00	0.00
586	1.30	0.80	1.05	0.00	1.50	0.75	1.30	0.00	0.90	0.00	0.00	0.00
587	1.30	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00
588	1.30	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
589	1.30	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
590	1.30	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
591	1.30	0.80	0.00	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
592	1.30	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
593	1.30	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
594	1.30	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
595	1.30	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
596	1.30	0.80	0.00	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
597	1.30	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
598	1.30	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
599	1.30	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
600	1.30	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
601	1.30	0.80	0.00	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
602	1.30	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
603	1.30	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
604	1.30	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
605	1.30	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
606	1.30	0.80	0.00	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
607	1.30	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00
608	1.30	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
609	1.30	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
610	1.30	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
611	1.30	0.80	1.05	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
612	1.30	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
613	1.30	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
614	1.30	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
615	1.30	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
616	1.30	0.80	1.05	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
617	1.30	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
618	1.30	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
619	1.30	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
620	1.30	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
621	1.30	0.80	1.05	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
622	1.30	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
623	1.30	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
624	1.30	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
625	1.30	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
626	1.30	0.80	1.05	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
627	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
628	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
629	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
630	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
631	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
632	1.30	0.80	0.00	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
633	1.30	0.80	0.00	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
634	1.30	0.80	0.00	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
635	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
636	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
637	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
638	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
639	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
640	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
641	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
642	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
643	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
644	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
645	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
646	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
647	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
648	1.30	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
649	1.30	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
650	1.30	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
651	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
652	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
653	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
654	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
655	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
656	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
657	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
658	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
659	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
660	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
661	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
662	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
663	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
664	1.30	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
665	1.30	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
666	1.30	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
667	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
668	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
669	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
670	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
671	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
672	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
673	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
674	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
675	1.30	0.80	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
676	1.30	0.80	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
677	1.30	0.80	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
678	1.30	0.80	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
679	1.30	0.80	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
680	1.30	0.80	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
681	1.30	0.80	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
682	1.30	0.80	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50
683	1.30	0.80	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
684	1.30	0.80	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
685	1.30	0.80	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
686	1.30	0.80	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
687	1.30	0.80	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
688	1.30	0.80	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
689	1.30	0.80	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
690	1.30	0.80	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50
691	1.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
692	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
693	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
694	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
695	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
696	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
697	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
698	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
699	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
700	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
701	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
702	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
703	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
704	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
705	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
706	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
707	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
708	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
709	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
710	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
711	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
712	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
713	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
714	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
715	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
716	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
717	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
718	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
719	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
720	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
721	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
722	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
723	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
724	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
725	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
726	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
727	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
728	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
729	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
730	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
731	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
732	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
733	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
734	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
735	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
736	1.00	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
737	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
738	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
739	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
740	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
741	1.00	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
742	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
743	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
744	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
745	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
746	1.00	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
747	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
748	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
749	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
750	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
751	1.00	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
752	1.00	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
753	1.00	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
754	1.00	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
755	1.00	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
756	1.00	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
757	1.00	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
758	1.00	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
759	1.00	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
760	1.00	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
761	1.00	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
762	1.00	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
763	1.00	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
764	1.00	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
765	1.00	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
766	1.00	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
767	1.00	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
768	1.00	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
769	1.00	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
770	1.00	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
771	1.00	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
772	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
773	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
774	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
775	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
776	1.00	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
777	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
778	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
779	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
780	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
781	1.00	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
782	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
783	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
784	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
785	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
786	1.00	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
787	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
788	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
789	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
790	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
791	1.00	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
792	1.00	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
793	1.00	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
794	1.00	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
795	1.00	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
796	1.00	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
797	1.00	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
798	1.00	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
799	1.00	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
800	1.00	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
801	1.00	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
802	1.00	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
803	1.00	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
804	1.00	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
805	1.00	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
806	1.00	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
807	1.00	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
808	1.00	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
809	1.00	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
810	1.00	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
811	1.00	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
812	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
813	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
814	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
815	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
816	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
817	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
818	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
819	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
820	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
821	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
822	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
823	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
824	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
825	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
826	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
827	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
828	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
829	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
830	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
831	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
832	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
833	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
834	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
835	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
836	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
837	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
838	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
839	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
840	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
841	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
842	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
843	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
844	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
845	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
846	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
847	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
848	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
849	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
850	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
851	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
852	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
853	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
854	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
855	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
856	1.00	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
857	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
858	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
859	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
860	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
861	1.00	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
862	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
863	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
864	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
865	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
866	1.00	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
867	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
868	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
869	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
870	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
871	1.00	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
872	1.00	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
873	1.00	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
874	1.00	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
875	1.00	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
876	1.00	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
877	1.00	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
878	1.00	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
879	1.00	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
880	1.00	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
881	1.00	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
882	1.00	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
883	1.00	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
884	1.00	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
885	1.00	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
886	1.00	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
887	1.00	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
888	1.00	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
889	1.00	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
890	1.00	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
891	1.00	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
892	1.00	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
893	1.00	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
894	1.00	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
895	1.00	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
896	1.00											

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
938	1.00	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
939	1.00	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
940	1.00	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
941	1.00	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
942	1.00	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
943	1.00	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
944	1.00	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
945	1.00	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
946	1.00	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
947	1.00	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
948	1.00	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
949	1.00	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
950	1.00	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
951	1.00	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
952	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00
953	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
954	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
955	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
956	1.00	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
957	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
958	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
959	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
960	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
961	1.00	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
962	1.00	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
963	1.00	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
964	1.00	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
965	1.00	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
966	1.00	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
967	1.00	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
968	1.00	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
969	1.00	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
970	1.00	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
971	1.00	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
972	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
973	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
974	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
975	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
976	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
977	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
978	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
979	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
980	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
981	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
982	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
983	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
984	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
985	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
986	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
987	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
988	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
989	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
990	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
991	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
992	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
993	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
994	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
995	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
996	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
997	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
998	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
999	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
1000	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
1001	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
1002	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
1003	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
1004	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1005	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1006	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1007	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1008	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1009	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1010	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1011	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1012	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
1013	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1014	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1015	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1016	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1017	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1018	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1019	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1020	1.00	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1021	1.00	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1022	1.00	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1023	1.00	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1024	1.00	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1025	1.00	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1026	1.00	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1027	1.00	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1028	1.00	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1029	1.00	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1030	1.00	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1031	1.00	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1032	1.00	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1033	1.00	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1034	1.00	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1035	1.00	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1036	1.30	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1037	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1038	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1039	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1040	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1041	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1042	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1043	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1044	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1045	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1046	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1047	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1048	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1049	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1050	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1051	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1052	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1053	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1054	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1055	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1056	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1057	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1058	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1059	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1060	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1061	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1062	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1063	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1064	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1065	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1066	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1067	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1068	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1069	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1070	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1071	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1072	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1073	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1074	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1075	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1076	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1077	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1078	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1079	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1080	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1081	1.30	1.50	1.50	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1082	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1083	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1084	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1085	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1086	1.30	1.50	1.50	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1087	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
1088	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1089	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1090	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1091	1.30	1.50	1.50	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1092	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1093	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1094	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1095	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1096	1.30	1.50	1.50	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1097	1.30	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1098	1.30	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1099	1.30	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1100	1.30	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1101	1.30	1.50	1.50	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1102	1.30	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1103	1.30	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1104	1.30	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1105	1.30	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1106	1.30	1.50	1.50	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1107	1.30	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1108	1.30	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1109	1.30	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1110	1.30	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1111	1.30	1.50	1.50	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1112	1.30	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1113	1.30	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1114	1.30	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1115	1.30	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1116	1.30	1.50	1.50	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1117	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1118	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1119	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1120	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1121	1.30	1.50	0.00	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1122	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1123	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1124	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1125	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1126	1.30	1.50	0.00	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1127	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1128	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1129	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1130	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1131	1.30	1.50	0.00	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1132	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1133	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1134	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1135	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1136	1.30	1.50	0.00	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1137	1.30	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1138	1.30	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1139	1.30	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1140	1.30	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1141	1.30	1.50	0.00	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1142	1.30	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1143	1.30	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1144	1.30	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1145	1.30	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1146	1.30	1.50	0.00	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1147	1.30	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1148	1.30	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1149	1.30	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1150	1.30	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1151	1.30	1.50	0.00	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1152	1.30	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1153	1.30	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1154	1.30	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1155	1.30	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1156	1.30	1.50	0.00	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1157	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1158	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1159	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1160	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1161	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1162	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
1163	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1164	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1165	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1166	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1167	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1168	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1169	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1170	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1171	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1172	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1173	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1174	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1175	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1176	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1177	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1178	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1179	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1180	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1181	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1182	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1183	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1184	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1185	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1186	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1187	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1188	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1189	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1190	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1191	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1192	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1193	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1194	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1195	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1196	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1197	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1198	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1199	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1200	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1201	1.30	1.50	1.05	1.50	0.00	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1202	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1203	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1204	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1205	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1206	1.30	1.50	1.05	1.50	0.00	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1207	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1208	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1209	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1210	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1211	1.30	1.50	1.05	1.50	0.00	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1212	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1213	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1214	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1215	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1216	1.30	1.50	1.05	1.50	0.00	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1217	1.30	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1218	1.30	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1219	1.30	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1220	1.30	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1221	1.30	1.50	1.05	1.50	1.05	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1222	1.30	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1223	1.30	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1224	1.30	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1225	1.30	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1226	1.30	1.50	1.05	1.50	1.05	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1227	1.30	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1228	1.30	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1229	1.30	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1230	1.30	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1231	1.30	1.50	1.05	1.50	1.05	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1232	1.30	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1233	1.30	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1234	1.30	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1235	1.30	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1236	1.30	1.50	1.05	1.50	1.05	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1237	1.30	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
1238	1.30	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1239	1.30	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1240	1.30	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1241	1.30	1.50	0.00	0.00	1.50	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1242	1.30	1.50	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1243	1.30	1.50	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1244	1.30	1.50	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1245	1.30	1.50	0.00	0.00	1.50	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1246	1.30	1.50	0.00	0.00	1.50	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1247	1.30	1.50	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1248	1.30	1.50	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1249	1.30	1.50	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1250	1.30	1.50	0.00	0.00	1.50	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1251	1.30	1.50	0.00	0.00	1.50	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1252	1.30	1.50	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1253	1.30	1.50	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1254	1.30	1.50	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1255	1.30	1.50	0.00	0.00	1.50	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1256	1.30	1.50	0.00	0.00	1.50	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1257	1.30	1.50	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1258	1.30	1.50	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.00	0.90
1259	1.30	1.50	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.00	0.90	0.00
1260	1.30	1.50	1.05	0.00	1.50	0.00	1.00	0.00	0.00	0.90	0.00	0.00
1261	1.30	1.50	1.05	0.00	1.50	0.00	1.00	0.00	0.90	0.00	0.00	0.00
1262	1.30	1.50	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.00
1263	1.30	1.50	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.00	0.90
1264	1.30	1.50	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.00	0.90	0.00
1265	1.30	1.50	1.05	0.00	1.50	0.00	1.30	0.00	0.00	0.90	0.00	0.00
1266	1.30	1.50	1.05	0.00	1.50	0.00	1.30	0.00	0.90	0.00	0.00	0.00
1267	1.30	1.50	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.00
1268	1.30	1.50	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.00	0.90
1269	1.30	1.50	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.00	0.90	0.00
1270	1.30	1.50	1.05	0.00	1.50	0.75	1.00	0.00	0.00	0.90	0.00	0.00
1271	1.30	1.50	1.05	0.00	1.50	0.75	1.00	0.00	0.90	0.00	0.00	0.00
1272	1.30	1.50	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.00
1273	1.30	1.50	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.00	0.90
1274	1.30	1.50	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.00	0.90	0.00
1275	1.30	1.50	1.05	0.00	1.50	0.75	1.30	0.00	0.00	0.90	0.00	0.00
1276	1.30	1.50	1.05	0.00	1.50	0.75	1.30	0.00	0.90	0.00	0.00	0.00
1277	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00
1278	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
1279	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
1280	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
1281	1.30	1.50	0.00	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
1282	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
1283	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
1284	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
1285	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
1286	1.30	1.50	0.00	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
1287	1.30	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
1288	1.30	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
1289	1.30	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
1290	1.30	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
1291	1.30	1.50	0.00	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
1292	1.30	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00
1293	1.30	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
1294	1.30	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
1295	1.30	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
1296	1.30	1.50	0.00	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
1297	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00
1298	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.90
1299	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.90	0.00
1300	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.00	0.90	0.00	0.00
1301	1.30	1.50	1.05	0.00	0.00	1.50	1.00	0.00	0.90	0.00	0.00	0.00
1302	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.00
1303	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.00	0.90
1304	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.00	0.90	0.00
1305	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.00	0.90	0.00	0.00
1306	1.30	1.50	1.05	0.00	0.00	1.50	1.30	0.00	0.90	0.00	0.00	0.00
1307	1.30	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.00
1308	1.30	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.00	0.90
1309	1.30	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.00	0.90	0.00
1310	1.30	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.00	0.90	0.00	0.00
1311	1.30	1.50	1.05	0.00	1.05	1.50	1.00	0.00	0.90	0.00	0.00	0.00
1312	1.30	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.00

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
1313	1.30	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.00	0.90
1314	1.30	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.00	0.90	0.00
1315	1.30	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.00	0.90	0.00	0.00
1316	1.30	1.50	1.05	0.00	1.05	1.50	1.30	0.00	0.90	0.00	0.00	0.00
1317	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
1318	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
1319	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
1320	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
1321	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
1322	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
1323	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
1324	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
1325	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	1.50	0.00	0.00	0.00
1326	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	1.50	0.00	0.00	0.00
1327	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	1.50	0.00	0.00	0.00
1328	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	1.50	0.00	0.00	0.00
1329	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	1.50	0.00	0.00	0.00
1330	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	1.50	0.00	0.00	0.00
1331	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	1.50	0.00	0.00	0.00
1332	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	1.50	0.00	0.00	0.00
1333	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
1334	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
1335	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
1336	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
1337	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
1338	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
1339	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
1340	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
1341	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.00	0.00
1342	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	1.50	0.00	0.00
1343	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	1.50	0.00	0.00
1344	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	1.50	0.00	0.00
1345	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	1.50	0.00	0.00
1346	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	1.50	0.00	0.00
1347	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	1.50	0.00	0.00
1348	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	1.50	0.00	0.00
1349	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1350	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1351	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1352	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1353	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1354	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1355	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1356	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1357	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1358	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1359	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1360	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1361	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	1.50	0.00
1362	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	1.50	0.00
1363	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	1.50	0.00
1364	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	1.50	0.00
1365	1.30	1.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1366	1.30	1.50	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1367	1.30	1.50	0.00	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1368	1.30	1.50	0.00	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1369	1.30	1.50	0.00	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1370	1.30	1.50	0.00	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1371	1.30	1.50	0.00	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1372	1.30	1.50	0.00	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1373	1.30	1.50	1.05	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1374	1.30	1.50	1.05	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1375	1.30	1.50	1.05	0.00	0.00	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1376	1.30	1.50	1.05	0.00	0.00	0.75	1.30	0.00	0.00	0.00	0.00	1.50
1377	1.30	1.50	1.05	0.00	1.05	0.00	1.00	0.00	0.00	0.00	0.00	1.50
1378	1.30	1.50	1.05	0.00	1.05	0.00	1.30	0.00	0.00	0.00	0.00	1.50
1379	1.30	1.50	1.05	0.00	1.05	0.75	1.00	0.00	0.00	0.00	0.00	1.50
1380	1.30	1.50	1.05	0.00	1.05	0.75	1.30	0.00	0.00	0.00	0.00	1.50

LEGENDA:

Id_{Comb} Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
CC 01= Carico Permanente
CC 02= Permanenti NON Strutturali
CC 03= Abitazioni
CC 04= Coperture accessibili solo per manutenzione
CC 05= Scale, balconi, ballatoi (Cat. A)

SLU: Non Sismica - Strutturale senza azioni geotecniche

Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
			CC 06= Carico da Neve <= 1000 m s.l.m.									
			CC 07= Spinta Terreno (statica)									
			CC 08= Spinta Terreno (sisma)									
			CC 09= Pressione del Vento (+X)									
			CC 10= Pressione del Vento (-X)									
			CC 11= Pressione del Vento (+Y)									
			CC 12= Pressione del Vento (-Y)									

SLU: Sismica - Strutturale senza azioni geotecniche

Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
01	1.00	1.00	0.30	0.00	0.30	0.00	0.00	1.00	0.00	0.00	0.00	0.00

LEGENDA:

Id _{Comb}	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.
	CC 01= Carico Permanente
	CC 02= Permanenti NON Strutturali
	CC 03= Abitazioni
	CC 04= Coperture accessibili solo per manutenzione
	CC 05= Scale, balconi, ballatoi (Cat. A)
	CC 06= Carico da Neve <= 1000 m s.l.m.
	CC 07= Spinta Terreno (statica)
	CC 08= Spinta Terreno (sisma)
	CC 09= Pressione del Vento (+X)
	CC 10= Pressione del Vento (-X)
	CC 11= Pressione del Vento (+Y)
	CC 12= Pressione del Vento (-Y)

COMBINAZIONI SISMICHE

Alle combinazioni riportate nella precedente tabella è stato aggiunto l'effetto del sisma. L'azione sismica è stata considerata come caratterizzata da tre componenti traslazionali lungo i tre assi globali X, Y e Z; la risposta della struttura è stata calcolata separatamente per i tre effetti e quindi combinata secondo la seguente espressione simbolica:

$$\alpha = \alpha_i + 0,3 \cdot \alpha_{ii} + 0,3 \cdot \alpha_{iii}$$

con α effetto totale dell'azione sismica, α_i , α_{ii} e α_{iii} azioni sismiche nelle tre direzioni. E' stata effettuata una rotazione degli indici e dei segni, per cui le combinazioni totali generate sono le:

(con α'_p sollecitazione dovuta alla combinazione delle condizioni statiche e α sollecitazione dovuta al sisma; in particolare α_x , α_y , α_z , α_{ex} , α_{ey} sono rispettivamente le sollecitazioni dovute al sisma agente in direzione x, in direzioni y, in direzione z, per eccentricità accidentale positiva in direzione x e per eccentricità accidentale positiva in direzione y)

- 1) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$; 2) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 3) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$; 4) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 5) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$; 6) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 7) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$; 8) $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 9) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$; 10) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 11) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$; 12) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 13) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$; 14) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) + 0,3 \cdot \alpha_z$;
- 15) $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$; 16) $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey}) - 0,3 \cdot \alpha_z$;
- 17) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$; 18) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 19) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$; 20) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 21) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$; 22) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 23) $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$; 24) $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 25) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$; 26) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 27) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$; 28) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 29) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$; 30) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot \alpha_z$;
- 31) $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$; 32) $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot \alpha_z$;
- 33) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$; 34) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$;
- 35) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$; 36) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x + \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$;
- 37) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$; 38) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$;
- 39) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$; 40) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$;
- 41) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$; 42) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y + \alpha_{ey})$;
- 43) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y + \alpha_{ey})$; 44) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$;
- 45) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$; 46) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) + 0,3 \cdot (\alpha_y - \alpha_{ey})$;
- 47) $\alpha'_p + \alpha_z + 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$; 48) $\alpha'_p + \alpha_z - 0,3 \cdot (\alpha_x - \alpha_{ex}) - 0,3 \cdot (\alpha_y - \alpha_{ey})$.

Nel caso di verifiche effettuate con sollecitazioni composte, per tenere conto del fatto che le sollecitazioni sismiche sono state ricavate come CQC delle sollecitazioni derivanti dai modi di vibrazione, dette N, Mx, My, Tx e Ty le sollecitazioni dovute al sisma, per ognuna delle combinazioni precedenti, sono state ricavate 32 combinazioni di carico permutando nel seguente modo i segni delle sollecitazioni derivanti dal sisma:

- 1) N, Mx, My, Tx e Ty; 2) N, Mx, -My, Tx e Ty; 3) N, -Mx, My, Tx e Ty; 4) N, -Mx, -My, Tx e Ty; 5) -N, Mx, My, Tx e Ty; 6) -N, Mx, -My, Tx e Ty; 7) -N, -Mx, My, Tx e Ty; 8) -N, -Mx, -My, Tx e Ty; 9) N, Mx, My, Tx e -Ty; 10) N, Mx, -My, Tx e -Ty; 11) N, -Mx, My, Tx e -Ty; 12) N, -Mx, -My, Tx e -Ty; 13) -N, Mx, My, Tx e -Ty; 14) -N, Mx, -My, Tx e -Ty; 15) -N, -Mx, My, Tx e -Ty; 16) -N, -Mx, -My, Tx e -Ty; 17) N, Mx, My, -Tx e Ty; 18) N, Mx, -My, -Tx e Ty; 19) N, -Mx, My, -Tx e Ty; 20) N, -Mx, -My, -Tx e Ty; 21) -N, Mx, My, -Tx e Ty; 22) -N, Mx, -My, -Tx e Ty; 23) -N, -Mx, My, -Tx e Ty; 24) -N, -Mx, -My, -Tx e Ty; 25) N, Mx, My, -Tx e -Ty; 26) N, Mx, -My, -Tx e -Ty; 27) N, -Mx, My, -Tx e -Ty; 28) N, -Mx, -My, -Tx e -Ty; 29) -N, Mx, My, -Tx e -Ty; 30) -N, Mx, -My, -Tx e -Ty; 31) -N, -Mx, My, -Tx e -Ty; 32) -N, -Mx, -My, -Tx e -Ty.

SERVIZIO(SLE): Caratteristica(RARA)

SERVIZIO(SLE): Caratteristica(RARA)												
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
01	1.00	1.00	1.00	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	0.00
02	1.00	1.00	1.00	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	0.60
03	1.00	1.00	1.00	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.60	0.00
04	1.00	1.00	1.00	0.00	0.70	0.50	1.00	0.00	0.00	0.60	0.00	0.00
05	1.00	1.00	1.00	0.00	0.70	0.50	1.00	0.00	0.60	0.00	0.00	0.00
06	1.00	1.00	0.70	1.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	0.00
07	1.00	1.00	0.70	1.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	0.60
08	1.00	1.00	0.70	1.00	0.70	0.50	1.00	0.00	0.00	0.00	0.60	0.00
09	1.00	1.00	0.70	1.00	0.70	0.50	1.00	0.00	0.00	0.60	0.00	0.00
10	1.00	1.00	0.70	1.00	0.70	0.50	1.00	0.00	0.60	0.00	0.00	0.00
11	1.00	1.00	0.70	0.00	1.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00
12	1.00	1.00	0.70	0.00	1.00	0.50	1.00	0.00	0.00	0.00	0.00	0.60
13	1.00	1.00	0.70	0.00	1.00	0.50	1.00	0.00	0.00	0.00	0.60	0.00
14	1.00	1.00	0.70	0.00	1.00	0.50	1.00	0.00	0.00	0.60	0.00	0.00
15	1.00	1.00	0.70	0.00	1.00	0.50	1.00	0.00	0.60	0.00	0.00	0.00
16	1.00	1.00	0.70	0.00	0.70	1.00	1.00	0.00	0.00	0.00	0.00	0.00
17	1.00	1.00	0.70	0.00	0.70	1.00	1.00	0.00	0.00	0.00	0.00	0.60
18	1.00	1.00	0.70	0.00	0.70	1.00	1.00	0.00	0.00	0.00	0.60	0.00
19	1.00	1.00	0.70	0.00	0.70	1.00	1.00	0.00	0.00	0.60	0.00	0.00
20	1.00	1.00	0.70	0.00	0.70	1.00	1.00	0.00	0.60	0.00	0.00	0.00
21	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	0.00
22	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	0.60
23	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.60	0.00
24	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	0.60	0.00	0.00
25	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.60	0.00	0.00	0.00
26	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	1.00	0.00	0.00	0.00
27	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	1.00	0.00	0.00
28	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	0.00	1.00	0.00
29	1.00	1.00	0.70	0.00	0.70	0.50	1.00	0.00	0.00	0.00	0.00	1.00

LEGENDA:

Id _{Comb}	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.
	CC 01= Carico Permanente
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	CC 03= Abitazioni
	CC 04= Coperture accessibili solo per manutenzione
	CC 05= Scale, balconi, ballatoi (Cat. A)
	CC 06= Carico da Neve <= 1000 m s.l.m.
	CC 07= Spinta Terreno (statica)
	CC 08= Spinta Terreno (sisma)
	CC 09= Pressione del Vento (+X)
	CC 10= Pressione del Vento (-X)
	CC 11= Pressione del Vento (+Y)
	CC 12= Pressione del Vento (-Y)

SERVIZIO(SLE): Frequente

SERVIZIO(SLE): Frequente												
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
01	1.00	1.00	0.50	0.00	0.30	0.00	1.00	0.00	0.00	0.00	0.00	0.00
02	1.00	1.00	0.30	0.00	0.30	0.00	1.00	0.00	0.00	0.00	0.00	0.00
03	1.00	1.00	0.30	0.00	0.50	0.00	1.00	0.00	0.00	0.00	0.00	0.00
04	1.00	1.00	0.30	0.00	0.30	0.20	1.00	0.00	0.00	0.00	0.00	0.00
05	1.00	1.00	0.30	0.00	0.30	0.00	1.00	0.00	0.20	0.00	0.00	0.00
06	1.00	1.00	0.30	0.00	0.30	0.00	1.00	0.00	0.00	0.20	0.00	0.00
07	1.00	1.00	0.30	0.00	0.30	0.00	1.00	0.00	0.00	0.00	0.20	0.00
08	1.00	1.00	0.30	0.00	0.30	0.00	1.00	0.00	0.00	0.00	0.00	0.20

LEGENDA:

Id _{Comb}	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.
	CC 01= Carico Permanente
	CC 02= Permanenti NON Strutturali
	CC 03= Abitazioni
	CC 04= Coperture accessibili solo per manutenzione
	CC 05= Scale, balconi, ballatoi (Cat. A)
	CC 06= Carico da Neve <= 1000 m s.l.m.
	CC 07= Spinta Terreno (statica)
	CC 08= Spinta Terreno (sisma)
	CC 09= Pressione del Vento (+X)
	CC 10= Pressione del Vento (-X)
	CC 11= Pressione del Vento (+Y)
	CC 12= Pressione del Vento (-Y)

SERVIZIO(SLE): Quasi permanente

SERVIZIO(SLE): Quasi permanente												
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12
01	1.00	1.00	0.30	0.00	0.30	0.00	1.00	0.00	0.00	0.00	0.00	0.00

Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08	CC 09	CC 10	CC 11	CC 12

LEGENDA:

Id_{Comb}	Numero identificativo della Combinazione di Carico.
CC	Identificativo della tipologia di carico nella relativa tabella.
	CC 01= Carico Permanente
	CC 02= Permanenti NON Strutturali
	CC 03= Abitazioni
	CC 04= Coperture accessibili solo per manutenzione
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	CC 06= Carico da Neve <= 1000 m s.l.m.
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	CC 08= Spinta Terreno (sisma)
	CC 09= Pressione del Vento (+X)
	CC 10= Pressione del Vento (-X)
	CC 11= Pressione del Vento (+Y)
	CC 12= Pressione del Vento (-Y)

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica											
Ang	NV	CD	MP	Dir	TS	EcA	Ir _{Temp}	C.S.T.	RP	RH	ξ
[°]											[%]
0	50	B	ca	X Y	[P] [P]	N	N	C	SI	NO	5

LEGENDA:

Ang	Direzione di una componente dell'azione sismica rispetto all'asse X (sistema di riferimento globale); la seconda componente dell'azione sismica e' assunta con direzione ruotata di 90 gradi rispetto alla prima.
NV	Nel caso di analisi dinamica, indica il numero di modi di vibrazione considerati.
CD	Classe di duttilità: [A] = Alta - [B] = Media - [ND] = Non Dissipativa - [-] = Nessuna.
MP	Tipo di struttura sismo-resistente prevalente: [ca] = calcestruzzo armato - [caOld] = calcestruzzo armato esistente - [muOld] = muratura esistente - [muNew] = muratura nuova - [muArm] = muratura armata - [ac] = acciaio.
Dir	Direzione del sisma.
TS	Tipologia della struttura: Cemento armato: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [P] = Pareti accoppiate o miste equivalenti a pareti- [2P NC] = Due pareti per direzione non accoppiate - [P NC] = Pareti non accoppiate - [DT] = Deformabili torsionalmente - [PI] = Pendolo inverso - [PM] = Pendolo inverso intelaiate monopiano; Muratura: [P] = un solo piano - [PP] = più di un piano - [C-P/MP] = muratura in pietra e/o mattoni pieni - [C-BAS] = muratura in blocchi artificiali con percentuale di foratura > 15%; Acciaio: [T 1C] = Telai ad una sola campata - [T+C] = Telai a più campate - [CT] = controventi concentrici diagonale tesa - [CV] = controventi concentrici a V - [M] = mensola o pendolo inverso - [TT] = telaio con tamponature.
EcA	Eccentricità accidentale: [S] = considerata come condizione di carico statica aggiuntiva - [N] = Considerata come incremento delle sollecitazioni.
Ir_{Temp}	Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.
C.S.T.	Categoria di sottosuolo: [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositati di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositati di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni con caratteristiche e valori di velocità equivalente riconducibili a quelle definite per le categorie C o D.
RP	Regolarità in pianta: [SI] = Struttura regolare - [NO] = Struttura non regolare.
RH	Regolarità in altezza: [SI] = Struttura regolare - [NO] = Struttura non regolare.
ξ	Coefficiente viscoso equivalente.
NOTE	[-] = Parametro non significativo per il tipo di calcolo effettuato.

DATI GENERALI ANALISI SISMICA - FATTORI DI COMPORTAMENTO

Fattori di comportamento						
Dir	q'	q	q ₀	K _R	α _u / α ₁	k _w
X	-	1.500	1.800	0.80	1.20	0.50
Y	-	1.500	1.800	0.80	1.20	0.50
Z	-	1.500	-	-	-	-

LEGENDA:

q'	Fattore di riduzione dello spettro di risposta sismico allo SLU ridotto (Fattore di comportamento ridotto - relazione C7.3.1 circolare NTC)
q	Fattore di riduzione dello spettro di risposta sismico allo SLU (Fattore di comportamento).
q₀	Valore di base (comprensivo di k _w).
K_R	Fattore riduttivo funzione della regolarità in altezza : pari ad 1 per costruzioni regolari in altezza, 0,8 per costruzioni non regolari in altezza, e 0,75 per costruzioni in muratura esistenti non regolari in altezza (§ C8.5.5.1)..
α_u / α₁	Rapporto di sovrarresistenza.
k_w	Fattore di riduzione di q ₀ .

Stato Limite	T _r	a ₀ / g	Amplif. Stratigrafica		F ₀	F _v	T _c	T _B	T _C	T _D
			S _s	C _c						
	[t]						[s]	[s]	[s]	[s]
SLO	30	0.0224	1.500	1.849	2.590	0.523	0.180	0.111	0.333	1.689
SLD	50	0.0276	1.500	1.791	2.603	0.584	0.198	0.118	0.355	1.710
SLV	475	0.0531	1.500	1.598	2.736	0.851	0.280	0.149	0.447	1.812
SLC	975	0.0625	1.500	1.570	2.790	0.941	0.296	0.155	0.464	1.850

LEGENDA:

T_r	Periodo di ritorno dell'azione sismica. [t] = anni.
a₀ / g	Coefficiente di accelerazione al suolo.
S_s	Coefficienti di Amplificazione Stratigrafica allo SLO/SLD/SLV/SLC.
C_c	Coefficienti di Amplificazione di T _c allo SLO/SLD/SLV/SLC.
F₀	Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
F_v	Valore massimo del fattore di amplificazione dello spettro in accelerazione verticale.

Stato Limite	T _r	a _g /g	Amplif. Stratigrafica		F ₀	F _v	T _c	T _B	T _C	T _D
	[t]		S _s	C _c			[s]	[s]	[s]	[s]
T _c	Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.									
T _B	Periodo di inizio del tratto accelerazione costante dello spettro di progetto.									
T _C	Periodo di inizio del tratto a velocità costante dello spettro di progetto.									
T _D	Periodo di inizio del tratto a spostamento costante dello spettro di progetto.									

CI Ed	V _N	V _R	Lat.	Long.	Q _a	CTop	S _T
	[t]	[t]	[°ssdc]	[°ssdc]	[m]		
2	50	50	45.422222	7.593611	451	T1	1.00

LEGENDA:

CI Ed	Classe dell'edificio
V_N	Vita nominale ([t] = anni).
V_R	Periodo di riferimento. [t] = anni.
Lat.	Latitudine geografica del sito.
Long.	Longitudine geografica del sito.
Q_a	Altitudine geografica del sito.
CTop	Categoria topografica (Vedi NOTE).
S_T	Coefficiente di amplificazione topografica.
NOTE	[-] = Parametro non significativo per il tipo di calcolo effettuato.
	Categoria topografica.
	T1: Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i <= 15°.
	T2: Pendii con inclinazione media i > 15°.
	T3: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media 15° <= i <= 30°.
	T4: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media i > 30°.

PRINCIPALI ELEMENTI ANALISI SISMICA

Dir	M _{Str}	M _{SLU}	M _{Ecc,SLU}	M _{SLD}	M _{Ecc,SLD}	% T.M _{Ecc}	ΣV _{Ed,SLU}
	[N·s ² /m]	[N·s ² /m]	[N·s ² /m]	[N·s ² /m]	[N·s ² /m]	[%]	[N]
X	436,002	339,526	248,458	339,526	248,458	73.18	307,040
Y	436,002	339,526	306,608	339,526	306,608	90.30	336,384
Z	436,002	395,037	387,882	395,037	387,882	98.19	91,419

LEGENDA:

Dir	Direzione del sisma.
M_{Str}	Massa complessiva della struttura.
M_{SLU}	Massa eccitabile allo SLU.
M_{Ecc,SLU}	Massa Eccitata dal sisma allo SLU.
M_{SLD}	Massa eccitabile della struttura allo SLD, nelle direzioni X, Y, Z.
M_{Ecc,SLD}	Massa Eccitata dal sisma allo SLD.
% T.M_{Ecc}	Percentuale Totale di Masse Eccitate dal sisma.
ΣV_{Ed,SLU}	Tagliante totale, alla base, per sisma allo SLU.

RIEPILOGO MODI DI VIBRAZIONEMODI DI VIBRAZIONE N.50

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
	[s]	[m/s ²]	[m/s ²]			[%]	[N·s ² /m]
Modo Vibrazione n. 1							
SLU-X	0.026	0.893	0.000	4.335	0.0001	0.01	19
SLU-Y	0.026	0.893	0.000	-2.224	0.0000	0.00	5
SLU-Z	0.026	0.000	0.231	435.146	0.0075	47.93	189,352
SLD-X	0.026	0.549	0.000	4.335	0.0001	0.01	19
SLD-Y	0.026	0.549	0.000	-2.224	0.0000	0.00	5
SLD-Z	0.026	0.000	0.111	435.146	0.0075	47.93	189,352
Elast-X	-	1.018	0.000	-	-	-	-
Elast-Y	-	1.018	0.000	-	-	-	-
Elast-Z	-	0.000	0.308	-	-	-	-
Modo Vibrazione n. 2							
SLU-X	0.066	1.064	0.000	-377.649	-0.0413	42.01	142,619
SLU-Y	0.066	1.064	0.000	-7.773	-0.0008	0.02	60
SLU-Z	0.066	0.000	0.295	-3.992	-0.0004	0.00	16
SLD-X	0.066	0.767	0.000	-377.649	-0.0413	42.01	142,619
SLD-Y	0.066	0.767	0.000	-7.773	-0.0008	0.02	60
SLD-Z	0.066	0.000	0.158	-3.992	-0.0004	0.00	16
Elast-X	-	1.377	0.000	-	-	-	-
Elast-Y	-	1.377	0.000	-	-	-	-
Elast-Z	-	0.000	0.443	-	-	-	-
Modo Vibrazione n. 3							
SLU-X	0.037	0.938	0.000	32.392	0.0011	0.31	1,049
SLU-Y	0.037	0.938	0.000	-8.034	-0.0003	0.02	65
SLU-Z	0.037	0.000	0.259	-359.599	-0.0122	32.73	129,312
SLD-X	0.037	0.607	0.000	32.392	0.0011	0.31	1,049
SLD-Y	0.037	0.607	0.000	-8.034	-0.0003	0.02	65
SLD-Z	0.037	0.000	0.132	-359.599	-0.0122	32.73	129,312
Elast-X	-	1.113	0.000	-	-	-	-
Elast-Y	-	1.113	0.000	-	-	-	-
Elast-Z	-	0.000	0.367	-	-	-	-
Modo Vibrazione n. 4							
SLU-X	0.089	1.166	0.000	3.379	0.0007	0.00	11
SLU-Y	0.089	1.166	0.000	-354.050	-0.0715	36.92	125,351
SLU-Z	0.089	0.000	0.295	-3.125	-0.0006	0.00	10
SLD-X	0.089	0.897	0.000	3.379	0.0007	0.00	11

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
SLD-Y	0.089	0.897	0.000	-354.050	-0.0715	36.92	125,351
SLD-Z	0.089	0.000	0.158	-3.125	-0.0006	0.00	10
Elast-X	-	1.592	0.000	-	-	-	-
Elast-Y	-	1.592	0.000	-	-	-	-
Elast-Z	-	0.000	0.443	-	-	-	-
Modo Vibrazione n. 5							
SLU-X	0.078	1.118	0.000	8.549	0.0013	0.02	73
SLU-Y	0.078	1.118	0.000	-233.368	-0.0362	16.04	54,461
SLU-Z	0.078	0.000	0.295	-41.411	-0.0064	0.43	1,715
SLD-X	0.078	0.836	0.000	8.549	0.0013	0.02	73
SLD-Y	0.078	0.836	0.000	-233.368	-0.0362	16.04	54,461
SLD-Z	0.078	0.000	0.158	-41.411	-0.0064	0.43	1,715
Elast-X	-	1.491	0.000	-	-	-	-
Elast-Y	-	1.491	0.000	-	-	-	-
Elast-Z	-	0.000	0.443	-	-	-	-
Modo Vibrazione n. 6							
SLU-X	0.015	0.846	0.000	0.341	0.0000	0.00	0
SLU-Y	0.015	0.846	0.000	210.380	0.0012	13.04	44,260
SLU-Z	0.015	0.000	0.202	-1.017	0.0000	0.00	1
SLD-X	0.015	0.489	0.000	0.341	0.0000	0.00	0
SLD-Y	0.015	0.489	0.000	210.380	0.0012	13.04	44,260
SLD-Z	0.015	0.000	0.090	-1.017	0.0000	0.00	1
Elast-X	-	0.918	0.000	-	-	-	-
Elast-Y	-	0.918	0.000	-	-	-	-
Elast-Z	-	0.000	0.247	-	-	-	-
Modo Vibrazione n. 7							
SLU-X	0.031	0.915	0.000	171.939	0.0042	8.71	29,563
SLU-Y	0.031	0.915	0.000	-23.459	-0.0006	0.16	550
SLU-Z	0.031	0.000	0.245	39.421	0.0010	0.39	1,554
SLD-X	0.031	0.577	0.000	171.939	0.0042	8.71	29,563
SLD-Y	0.031	0.577	0.000	-23.459	-0.0006	0.16	550
SLD-Z	0.031	0.000	0.121	39.421	0.0010	0.39	1,554
Elast-X	-	1.064	0.000	-	-	-	-
Elast-Y	-	1.064	0.000	-	-	-	-
Elast-Z	-	0.000	0.337	-	-	-	-
Modo Vibrazione n. 8							
SLU-X	0.024	0.884	0.000	-138.801	-0.0020	5.67	19,266
SLU-Y	0.024	0.884	0.000	1.617	0.0000	0.00	3
SLU-Z	0.024	0.000	0.226	13.348	0.0002	0.05	178
SLD-X	0.024	0.538	0.000	-138.801	-0.0020	5.67	19,266
SLD-Y	0.024	0.538	0.000	1.617	0.0000	0.00	3
SLD-Z	0.024	0.000	0.107	13.348	0.0002	0.05	178
Elast-X	-	0.998	0.000	-	-	-	-
Elast-Y	-	0.998	0.000	-	-	-	-
Elast-Z	-	0.000	0.296	-	-	-	-
Modo Vibrazione n. 9							
SLU-X	0.080	1.124	0.000	3.446	0.0006	0.00	12
SLU-Y	0.080	1.124	0.000	121.063	0.0194	4.32	14,656
SLU-Z	0.080	0.000	0.295	-28.557	-0.0046	0.21	815
SLD-X	0.080	0.843	0.000	3.446	0.0006	0.00	12
SLD-Y	0.080	0.843	0.000	121.063	0.0194	4.32	14,656
SLD-Z	0.080	0.000	0.158	-28.557	-0.0046	0.21	815
Elast-X	-	1.504	0.000	-	-	-	-
Elast-Y	-	1.504	0.000	-	-	-	-
Elast-Z	-	0.000	0.443	-	-	-	-
Modo Vibrazione n. 10							
SLU-X	0.031	0.916	0.000	-38.387	-0.0010	0.43	1,474
SLU-Y	0.031	0.916	0.000	-107.522	-0.0027	3.41	11,561
SLU-Z	0.031	0.000	0.245	-11.254	-0.0003	0.03	127
SLD-X	0.031	0.578	0.000	-38.387	-0.0010	0.43	1,474
SLD-Y	0.031	0.578	0.000	-107.522	-0.0027	3.41	11,561
SLD-Z	0.031	0.000	0.122	-11.254	-0.0003	0.03	127
Elast-X	-	1.065	0.000	-	-	-	-
Elast-Y	-	1.065	0.000	-	-	-	-
Elast-Z	-	0.000	0.338	-	-	-	-
Modo Vibrazione n. 11							
SLU-X	0.020	0.867	0.000	-98.247	-0.0010	2.84	9,653
SLU-Y	0.020	0.867	0.000	6.414	0.0001	0.01	41
SLU-Z	0.020	0.000	0.215	83.591	0.0008	1.77	6,987
SLD-X	0.020	0.516	0.000	-98.247	-0.0010	2.84	9,653
SLD-Y	0.020	0.516	0.000	6.414	0.0001	0.01	41
SLD-Z	0.020	0.000	0.099	83.591	0.0008	1.77	6,987
Elast-X	-	0.962	0.000	-	-	-	-
Elast-Y	-	0.962	0.000	-	-	-	-
Elast-Z	-	0.000	0.274	-	-	-	-
Modo Vibrazione n. 12							
SLU-X	0.079	1.120	0.000	7.755	0.0012	0.02	60
SLU-Y	0.079	1.120	0.000	-63.965	-0.0100	1.21	4,091
SLU-Z	0.079	0.000	0.295	98.180	0.0154	2.44	9,639
SLD-X	0.079	0.838	0.000	7.755	0.0012	0.02	60
SLD-Y	0.079	0.838	0.000	-63.965	-0.0100	1.21	4,091
SLD-Z	0.079	0.000	0.158	98.180	0.0154	2.44	9,639
Elast-X	-	1.495	0.000	-	-	-	-
Elast-Y	-	1.495	0.000	-	-	-	-
Elast-Z	-	0.000	0.443	-	-	-	-
Modo Vibrazione n. 13							
SLU-X	0.014	0.842	0.000	-2.590	0.0000	0.00	7

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
SLU-Y	0.014	0.842	0.000	-13.362	-0.0001	0.05	179
SLU-Z	0.014	0.000	0.200	-91.996	-0.0005	2.14	8,463
SLD-X	0.014	0.484	0.000	-2.590	0.0000	0.00	7
SLD-Y	0.014	0.484	0.000	-13.362	-0.0001	0.05	179
SLD-Z	0.014	0.000	0.088	-91.996	-0.0005	2.14	8,463
Elast-X	-	0.910	0.000	-	-	-	-
Elast-Y	-	0.910	0.000	-	-	-	-
Elast-Z	-	0.000	0.242	-	-	-	-
Modo Vibrazione n. 14							
SLU-X	0.022	0.877	0.000	-26.656	-0.0003	0.21	711
SLU-Y	0.022	0.877	0.000	0.793	0.0000	0.00	1
SLU-Z	0.022	0.000	0.222	-91.610	-0.0012	2.12	8,392
SLD-X	0.022	0.529	0.000	-26.656	-0.0003	0.21	711
SLD-Y	0.022	0.529	0.000	0.793	0.0000	0.00	1
SLD-Z	0.022	0.000	0.104	-91.610	-0.0012	2.12	8,392
Elast-X	-	0.984	0.000	-	-	-	-
Elast-Y	-	0.984	0.000	-	-	-	-
Elast-Z	-	0.000	0.288	-	-	-	-
Modo Vibrazione n. 15							
SLU-X	0.042	0.960	0.000	-38.863	-0.0017	0.44	1,510
SLU-Y	0.042	0.960	0.000	1.796	0.0001	0.00	3
SLU-Z	0.042	0.000	0.273	-91.465	-0.0040	2.12	8,366
SLD-X	0.042	0.635	0.000	-38.863	-0.0017	0.44	1,510
SLD-Y	0.042	0.635	0.000	1.796	0.0001	0.00	3
SLD-Z	0.042	0.000	0.142	-91.465	-0.0040	2.12	8,366
Elast-X	-	1.159	0.000	-	-	-	-
Elast-Y	-	1.159	0.000	-	-	-	-
Elast-Z	-	0.000	0.396	-	-	-	-
Modo Vibrazione n. 16							
SLU-X	0.010	0.826	0.000	-87.942	-0.0002	2.28	7,734
SLU-Y	0.010	0.826	0.000	1.104	0.0000	0.00	1
SLU-Z	0.010	0.000	0.190	-6.785	0.0000	0.01	46
SLD-X	0.010	0.463	0.000	-87.942	-0.0002	2.28	7,734
SLD-Y	0.010	0.463	0.000	1.104	0.0000	0.00	1
SLD-Z	0.010	0.000	0.081	-6.785	0.0000	0.01	46
Elast-X	-	0.875	0.000	-	-	-	-
Elast-Y	-	0.875	0.000	-	-	-	-
Elast-Z	-	0.000	0.220	-	-	-	-
Modo Vibrazione n. 17							
SLU-X	0.014	0.842	0.000	0.654	0.0000	0.00	0
SLU-Y	0.014	0.842	0.000	82.976	0.0004	2.03	6,885
SLU-Z	0.014	0.000	0.200	-15.526	-0.0001	0.06	241
SLD-X	0.014	0.484	0.000	0.654	0.0000	0.00	0
SLD-Y	0.014	0.484	0.000	82.976	0.0004	2.03	6,885
SLD-Z	0.014	0.000	0.088	-15.526	-0.0001	0.06	241
Elast-X	-	0.910	0.000	-	-	-	-
Elast-Y	-	0.910	0.000	-	-	-	-
Elast-Z	-	0.000	0.242	-	-	-	-
Modo Vibrazione n. 18							
SLU-X	0.036	0.935	0.000	4.667	0.0002	0.01	22
SLU-Y	0.036	0.935	0.000	77.803	0.0025	1.78	6,053
SLU-Z	0.036	0.000	0.257	-44.110	-0.0014	0.49	1,946
SLD-X	0.036	0.603	0.000	4.667	0.0002	0.01	22
SLD-Y	0.036	0.603	0.000	77.803	0.0025	1.78	6,053
SLD-Z	0.036	0.000	0.130	-44.110	-0.0014	0.49	1,946
Elast-X	-	1.106	0.000	-	-	-	-
Elast-Y	-	1.106	0.000	-	-	-	-
Elast-Z	-	0.000	0.363	-	-	-	-
Modo Vibrazione n. 19							
SLU-X	0.009	0.819	0.000	-77.144	-0.0002	1.75	5,951
SLU-Y	0.009	0.819	0.000	-3.399	0.0000	0.00	12
SLU-Z	0.009	0.000	0.185	28.768	0.0001	0.21	828
SLD-X	0.009	0.455	0.000	-77.144	-0.0002	1.75	5,951
SLD-Y	0.009	0.455	0.000	-3.399	0.0000	0.00	12
SLD-Z	0.009	0.000	0.078	28.768	0.0001	0.21	828
Elast-X	-	0.861	0.000	-	-	-	-
Elast-Y	-	0.861	0.000	-	-	-	-
Elast-Z	-	0.000	0.212	-	-	-	-
Modo Vibrazione n. 20							
SLU-X	0.013	0.839	0.000	0.267	0.0000	0.00	0
SLU-Y	0.013	0.839	0.000	-76.304	-0.0003	1.71	5,822
SLU-Z	0.013	0.000	0.198	-0.480	0.0000	0.00	0
SLD-X	0.013	0.480	0.000	0.267	0.0000	0.00	0
SLD-Y	0.013	0.480	0.000	-76.304	-0.0003	1.71	5,822
SLD-Z	0.013	0.000	0.087	-0.480	0.0000	0.00	0
Elast-X	-	0.903	0.000	-	-	-	-
Elast-Y	-	0.903	0.000	-	-	-	-
Elast-Z	-	0.000	0.237	-	-	-	-
Modo Vibrazione n. 21							
SLU-X	0.010	0.824	0.000	-72.221	-0.0002	1.54	5,216
SLU-Y	0.010	0.824	0.000	0.099	0.0000	0.00	0
SLU-Z	0.010	0.000	0.189	7.149	0.0000	0.01	51
SLD-X	0.010	0.461	0.000	-72.221	-0.0002	1.54	5,216
SLD-Y	0.010	0.461	0.000	0.099	0.0000	0.00	0
SLD-Z	0.010	0.000	0.080	7.149	0.0000	0.01	51
Elast-X	-	0.872	0.000	-	-	-	-
Elast-Y	-	0.872	0.000	-	-	-	-

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
Elast-Z	-	0.000	0.219	-	-	-	-
Modo Vibrazione n. 22							
SLU-X	0.017	0.855	0.000	-0.567	0.0000	0.00	0
SLU-Y	0.017	0.855	0.000	72.170	0.0005	1.53	5,209
SLU-Z	0.017	0.000	0.208	-0.387	0.0000	0.00	0
SLD-X	0.017	0.501	0.000	-0.567	0.0000	0.00	0
SLD-Y	0.017	0.501	0.000	72.170	0.0005	1.53	5,209
SLD-Z	0.017	0.000	0.094	-0.387	0.0000	0.00	0
Elast-X	-	0.938	0.000	-	-	-	-
Elast-Y	-	0.938	0.000	-	-	-	-
Elast-Z	-	0.000	0.259	-	-	-	-
Modo Vibrazione n. 23							
SLU-X	0.019	0.862	0.000	3.262	0.0000	0.00	11
SLU-Y	0.019	0.862	0.000	71.333	0.0006	1.50	5,088
SLU-Z	0.019	0.000	0.212	0.651	0.0000	0.00	0
SLD-X	0.019	0.509	0.000	3.262	0.0000	0.00	11
SLD-Y	0.019	0.509	0.000	71.333	0.0006	1.50	5,088
SLD-Z	0.019	0.000	0.097	0.651	0.0000	0.00	0
Elast-X	-	0.951	0.000	-	-	-	-
Elast-Y	-	0.951	0.000	-	-	-	-
Elast-Z	-	0.000	0.267	-	-	-	-
Modo Vibrazione n. 24							
SLU-X	0.014	0.841	0.000	-0.354	0.0000	0.00	0
SLU-Y	0.014	0.841	0.000	-71.156	-0.0004	1.49	5,063
SLU-Z	0.014	0.000	0.199	2.099	0.0000	0.00	4
SLD-X	0.014	0.483	0.000	-0.354	0.0000	0.00	0
SLD-Y	0.014	0.483	0.000	-71.156	-0.0004	1.49	5,063
SLD-Z	0.014	0.000	0.088	2.099	0.0000	0.00	4
Elast-X	-	0.908	0.000	-	-	-	-
Elast-Y	-	0.908	0.000	-	-	-	-
Elast-Z	-	0.000	0.241	-	-	-	-
Modo Vibrazione n. 25							
SLU-X	0.014	0.840	0.000	6.569	0.0000	0.01	43
SLU-Y	0.014	0.840	0.000	-2.452	0.0000	0.00	6
SLU-Z	0.014	0.000	0.198	-69.735	-0.0003	1.23	4,863
SLD-X	0.014	0.481	0.000	6.569	0.0000	0.01	43
SLD-Y	0.014	0.481	0.000	-2.452	0.0000	0.00	6
SLD-Z	0.014	0.000	0.087	-69.735	-0.0003	1.23	4,863
Elast-X	-	0.905	0.000	-	-	-	-
Elast-Y	-	0.905	0.000	-	-	-	-
Elast-Z	-	0.000	0.239	-	-	-	-
Modo Vibrazione n. 26							
SLU-X	0.018	0.858	0.000	-66.783	-0.0005	1.31	4,460
SLU-Y	0.018	0.858	0.000	0.102	0.0000	0.00	0
SLU-Z	0.018	0.000	0.209	-55.540	-0.0004	0.78	3,085
SLD-X	0.018	0.504	0.000	-66.783	-0.0005	1.31	4,460
SLD-Y	0.018	0.504	0.000	0.102	0.0000	0.00	0
SLD-Z	0.018	0.000	0.095	-55.540	-0.0004	0.78	3,085
Elast-X	-	0.943	0.000	-	-	-	-
Elast-Y	-	0.943	0.000	-	-	-	-
Elast-Z	-	0.000	0.262	-	-	-	-
Modo Vibrazione n. 27							
SLU-X	0.023	0.880	0.000	-63.816	-0.0009	1.20	4,072
SLU-Y	0.023	0.880	0.000	0.952	0.0000	0.00	1
SLU-Z	0.023	0.000	0.223	-47.006	-0.0006	0.56	2,210
SLD-X	0.023	0.533	0.000	-63.816	-0.0009	1.20	4,072
SLD-Y	0.023	0.533	0.000	0.952	0.0000	0.00	1
SLD-Z	0.023	0.000	0.106	-47.006	-0.0006	0.56	2,210
Elast-X	-	0.990	0.000	-	-	-	-
Elast-Y	-	0.990	0.000	-	-	-	-
Elast-Z	-	0.000	0.291	-	-	-	-
Modo Vibrazione n. 28							
SLU-X	0.016	0.848	0.000	13.551	0.0001	0.05	184
SLU-Y	0.016	0.848	0.000	-2.587	0.0000	0.00	7
SLU-Z	0.016	0.000	0.203	56.047	0.0003	0.80	3,141
SLD-X	0.016	0.492	0.000	13.551	0.0001	0.05	184
SLD-Y	0.016	0.492	0.000	-2.587	0.0000	0.00	7
SLD-Z	0.016	0.000	0.091	56.047	0.0003	0.80	3,141
Elast-X	-	0.922	0.000	-	-	-	-
Elast-Y	-	0.922	0.000	-	-	-	-
Elast-Z	-	0.000	0.249	-	-	-	-
Modo Vibrazione n. 29							
SLU-X	0.022	0.874	0.000	1.111	0.0000	0.00	1
SLU-Y	0.022	0.874	0.000	51.397	0.0006	0.78	2,642
SLU-Z	0.022	0.000	0.220	1.981	0.0000	0.00	4
SLD-X	0.022	0.525	0.000	1.111	0.0000	0.00	1
SLD-Y	0.022	0.525	0.000	51.397	0.0006	0.78	2,642
SLD-Z	0.022	0.000	0.103	1.981	0.0000	0.00	4
Elast-X	-	0.978	0.000	-	-	-	-
Elast-Y	-	0.978	0.000	-	-	-	-
Elast-Z	-	0.000	0.284	-	-	-	-
Modo Vibrazione n. 30							
SLU-X	0.010	0.823	0.000	48.527	0.0001	0.69	2,355
SLU-Y	0.010	0.823	0.000	2.728	0.0000	0.00	7
SLU-Z	0.010	0.000	0.188	-6.177	0.0000	0.01	38
SLD-X	0.010	0.459	0.000	48.527	0.0001	0.69	2,355
SLD-Y	0.010	0.459	0.000	2.728	0.0000	0.00	7

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
SLD-Z	0.010	0.000	0.080	-6.177	0.0000	0.01	38
Elast-X	-	0.869	0.000	-	-	-	-
Elast-Y	-	0.869	0.000	-	-	-	-
Elast-Z	-	0.000	0.216	-	-	-	-
Modo Vibrazione n. 31							
SLU-X	0.011	0.826	0.000	48.453	0.0001	0.69	2,348
SLU-Y	0.011	0.826	0.000	0.813	0.0000	0.00	1
SLU-Z	0.011	0.000	0.190	7.983	0.0000	0.02	64
SLD-X	0.011	0.464	0.000	48.453	0.0001	0.69	2,348
SLD-Y	0.011	0.464	0.000	0.813	0.0000	0.00	1
SLD-Z	0.011	0.000	0.081	7.983	0.0000	0.02	64
Elast-X	-	0.876	0.000	-	-	-	-
Elast-Y	-	0.876	0.000	-	-	-	-
Elast-Z	-	0.000	0.221	-	-	-	-
Modo Vibrazione n. 32							
SLU-X	0.011	0.829	0.000	48.020	0.0002	0.68	2,306
SLU-Y	0.011	0.829	0.000	-1.485	0.0000	0.00	2
SLU-Z	0.011	0.000	0.192	2.318	0.0000	0.00	5
SLD-X	0.011	0.468	0.000	48.020	0.0002	0.68	2,306
SLD-Y	0.011	0.468	0.000	-1.485	0.0000	0.00	2
SLD-Z	0.011	0.000	0.083	2.318	0.0000	0.00	5
Elast-X	-	0.883	0.000	-	-	-	-
Elast-Y	-	0.883	0.000	-	-	-	-
Elast-Z	-	0.000	0.225	-	-	-	-
Modo Vibrazione n. 33							
SLU-X	0.017	0.852	0.000	-0.482	0.0000	0.00	0
SLU-Y	0.017	0.852	0.000	-47.934	-0.0003	0.68	2,298
SLU-Z	0.017	0.000	0.206	0.205	0.0000	0.00	0
SLD-X	0.017	0.497	0.000	-0.482	0.0000	0.00	0
SLD-Y	0.017	0.497	0.000	-47.934	-0.0003	0.68	2,298
SLD-Z	0.017	0.000	0.093	0.205	0.0000	0.00	0
Elast-X	-	0.932	0.000	-	-	-	-
Elast-Y	-	0.932	0.000	-	-	-	-
Elast-Z	-	0.000	0.255	-	-	-	-
Modo Vibrazione n. 34							
SLU-X	0.017	0.853	0.000	1.825	0.0000	0.00	3
SLU-Y	0.017	0.853	0.000	-46.955	-0.0003	0.65	2,205
SLU-Z	0.017	0.000	0.207	2.301	0.0000	0.00	5
SLD-X	0.017	0.498	0.000	1.825	0.0000	0.00	3
SLD-Y	0.017	0.498	0.000	-46.955	-0.0003	0.65	2,205
SLD-Z	0.017	0.000	0.093	2.301	0.0000	0.00	5
Elast-X	-	0.933	0.000	-	-	-	-
Elast-Y	-	0.933	0.000	-	-	-	-
Elast-Z	-	0.000	0.256	-	-	-	-
Modo Vibrazione n. 35							
SLU-X	0.022	0.876	0.000	-11.009	-0.0001	0.04	121
SLU-Y	0.022	0.876	0.000	-3.518	0.0000	0.00	12
SLU-Z	0.022	0.000	0.221	46.900	0.0006	0.56	2,200
SLD-X	0.022	0.527	0.000	-11.009	-0.0001	0.04	121
SLD-Y	0.022	0.527	0.000	-3.518	0.0000	0.00	12
SLD-Z	0.022	0.000	0.104	46.900	0.0006	0.56	2,200
Elast-X	-	0.981	0.000	-	-	-	-
Elast-Y	-	0.981	0.000	-	-	-	-
Elast-Z	-	0.000	0.286	-	-	-	-
Modo Vibrazione n. 36							
SLU-X	0.009	0.820	0.000	45.396	0.0001	0.61	2,061
SLU-Y	0.009	0.820	0.000	-1.216	0.0000	0.00	1
SLU-Z	0.009	0.000	0.186	5.600	0.0000	0.01	31
SLD-X	0.009	0.455	0.000	45.396	0.0001	0.61	2,061
SLD-Y	0.009	0.455	0.000	-1.216	0.0000	0.00	1
SLD-Z	0.009	0.000	0.078	5.600	0.0000	0.01	31
Elast-X	-	0.862	0.000	-	-	-	-
Elast-Y	-	0.862	0.000	-	-	-	-
Elast-Z	-	0.000	0.212	-	-	-	-
Modo Vibrazione n. 37							
SLU-X	0.009	0.819	0.000	-39.548	-0.0001	0.46	1,564
SLU-Y	0.009	0.819	0.000	3.859	0.0000	0.00	15
SLU-Z	0.009	0.000	0.185	4.010	0.0000	0.00	16
SLD-X	0.009	0.454	0.000	-39.548	-0.0001	0.46	1,564
SLD-Y	0.009	0.454	0.000	3.859	0.0000	0.00	15
SLD-Z	0.009	0.000	0.078	4.010	0.0000	0.00	16
Elast-X	-	0.860	0.000	-	-	-	-
Elast-Y	-	0.860	0.000	-	-	-	-
Elast-Z	-	0.000	0.211	-	-	-	-
Modo Vibrazione n. 38							
SLU-X	0.009	0.818	0.000	-39.412	-0.0001	0.46	1,553
SLU-Y	0.009	0.818	0.000	-6.785	0.0000	0.01	46
SLU-Z	0.009	0.000	0.185	-15.184	0.0000	0.06	231
SLD-X	0.009	0.454	0.000	-39.412	-0.0001	0.46	1,553
SLD-Y	0.009	0.454	0.000	-6.785	0.0000	0.01	46
SLD-Z	0.009	0.000	0.078	-15.184	0.0000	0.06	231
Elast-X	-	0.860	0.000	-	-	-	-
Elast-Y	-	0.860	0.000	-	-	-	-
Elast-Z	-	0.000	0.211	-	-	-	-
Modo Vibrazione n. 39							
SLU-X	0.029	0.906	0.000	0.853	0.0000	0.00	1
SLU-Y	0.029	0.906	0.000	37.924	0.0008	0.42	1,438

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
SLU-Z	0.029	0.000	0.239	1.545	0.0000	0.00	2
SLD-X	0.029	0.565	0.000	0.853	0.0000	0.00	1
SLD-Y	0.029	0.565	0.000	37.924	0.0008	0.42	1,438
SLD-Z	0.029	0.000	0.117	1.545	0.0000	0.00	2
Elast-X	-	1.044	0.000	-	-	-	-
Elast-Y	-	1.044	0.000	-	-	-	-
Elast-Z	-	0.000	0.324	-	-	-	-
Modo Vibrazione n. 40							
SLU-X	0.009	0.818	0.000	24.260	0.0000	0.17	589
SLU-Y	0.009	0.818	0.000	2.035	0.0000	0.00	4
SLU-Z	0.009	0.000	0.185	36.792	0.0001	0.34	1,354
SLD-X	0.009	0.453	0.000	24.260	0.0000	0.17	589
SLD-Y	0.009	0.453	0.000	2.035	0.0000	0.00	4
SLD-Z	0.009	0.000	0.077	36.792	0.0001	0.34	1,354
Elast-X	-	0.859	0.000	-	-	-	-
Elast-Y	-	0.859	0.000	-	-	-	-
Elast-Z	-	0.000	0.210	-	-	-	-
Modo Vibrazione n. 41							
SLU-X	0.013	0.836	0.000	0.183	0.0000	0.00	0
SLU-Y	0.013	0.836	0.000	36.779	0.0002	0.40	1,353
SLU-Z	0.013	0.000	0.196	1.245	0.0000	0.00	2
SLD-X	0.013	0.477	0.000	0.183	0.0000	0.00	0
SLD-Y	0.013	0.477	0.000	36.779	0.0002	0.40	1,353
SLD-Z	0.013	0.000	0.086	1.245	0.0000	0.00	2
Elast-X	-	0.898	0.000	-	-	-	-
Elast-Y	-	0.898	0.000	-	-	-	-
Elast-Z	-	0.000	0.234	-	-	-	-
Modo Vibrazione n. 42							
SLU-X	0.011	0.828	0.000	-36.588	-0.0001	0.39	1,339
SLU-Y	0.011	0.828	0.000	-0.144	0.0000	0.00	0
SLU-Z	0.011	0.000	0.191	14.373	0.0000	0.05	207
SLD-X	0.011	0.467	0.000	-36.588	-0.0001	0.39	1,339
SLD-Y	0.011	0.467	0.000	-0.144	0.0000	0.00	0
SLD-Z	0.011	0.000	0.082	14.373	0.0000	0.05	207
Elast-X	-	0.881	0.000	-	-	-	-
Elast-Y	-	0.881	0.000	-	-	-	-
Elast-Z	-	0.000	0.224	-	-	-	-
Modo Vibrazione n. 43							
SLU-X	0.020	0.866	0.000	18.741	0.0002	0.10	351
SLU-Y	0.020	0.866	0.000	36.499	0.0004	0.39	1,332
SLU-Z	0.020	0.000	0.214	-15.056	-0.0001	0.06	227
SLD-X	0.020	0.515	0.000	18.741	0.0002	0.10	351
SLD-Y	0.020	0.515	0.000	36.499	0.0004	0.39	1,332
SLD-Z	0.020	0.000	0.099	-15.056	-0.0001	0.06	227
Elast-X	-	0.960	0.000	-	-	-	-
Elast-Y	-	0.960	0.000	-	-	-	-
Elast-Z	-	0.000	0.273	-	-	-	-
Modo Vibrazione n. 44							
SLU-X	0.010	0.825	0.000	5.489	0.0000	0.01	30
SLU-Y	0.010	0.825	0.000	-35.500	-0.0001	0.37	1,260
SLU-Z	0.010	0.000	0.189	-1.381	0.0000	0.00	2
SLD-X	0.010	0.462	0.000	5.489	0.0000	0.01	30
SLD-Y	0.010	0.462	0.000	-35.500	-0.0001	0.37	1,260
SLD-Z	0.010	0.000	0.081	-1.381	0.0000	0.00	2
Elast-X	-	0.874	0.000	-	-	-	-
Elast-Y	-	0.874	0.000	-	-	-	-
Elast-Z	-	0.000	0.219	-	-	-	-
Modo Vibrazione n. 45							
SLU-X	0.011	0.828	0.000	0.964	0.0000	0.00	1
SLU-Y	0.011	0.828	0.000	34.618	0.0001	0.35	1,198
SLU-Z	0.011	0.000	0.191	-0.392	0.0000	0.00	0
SLD-X	0.011	0.467	0.000	0.964	0.0000	0.00	1
SLD-Y	0.011	0.467	0.000	34.618	0.0001	0.35	1,198
SLD-Z	0.011	0.000	0.082	-0.392	0.0000	0.00	0
Elast-X	-	0.881	0.000	-	-	-	-
Elast-Y	-	0.881	0.000	-	-	-	-
Elast-Z	-	0.000	0.224	-	-	-	-
Modo Vibrazione n. 46							
SLU-X	0.011	0.830	0.000	-0.524	0.0000	0.00	0
SLU-Y	0.011	0.830	0.000	-34.009	-0.0001	0.34	1,157
SLU-Z	0.011	0.000	0.192	0.051	0.0000	0.00	0
SLD-X	0.011	0.468	0.000	-0.524	0.0000	0.00	0
SLD-Y	0.011	0.468	0.000	-34.009	-0.0001	0.34	1,157
SLD-Z	0.011	0.000	0.083	0.051	0.0000	0.00	0
Elast-X	-	0.884	0.000	-	-	-	-
Elast-Y	-	0.884	0.000	-	-	-	-
Elast-Z	-	0.000	0.226	-	-	-	-
Modo Vibrazione n. 47							
SLU-X	0.010	0.823	0.000	-1.589	0.0000	0.00	3
SLU-Y	0.010	0.823	0.000	-33.853	-0.0001	0.34	1,146
SLU-Z	0.010	0.000	0.188	0.521	0.0000	0.00	0
SLD-X	0.010	0.460	0.000	-1.589	0.0000	0.00	3
SLD-Y	0.010	0.460	0.000	-33.853	-0.0001	0.34	1,146
SLD-Z	0.010	0.000	0.080	0.521	0.0000	0.00	0
Elast-X	-	0.870	0.000	-	-	-	-
Elast-Y	-	0.870	0.000	-	-	-	-
Elast-Z	-	0.000	0.217	-	-	-	-

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	% M.M	M _{Ecc}
Modo Vibrazione n. 48							
SLU-X	0.016	0.850	0.000	-10.556	-0.0001	0.03	111
SLU-Y	0.016	0.850	0.000	2.997	0.0000	0.00	9
SLU-Z	0.016	0.000	0.205	33.405	0.0002	0.28	1,116
SLD-X	0.016	0.494	0.000	-10.556	-0.0001	0.03	111
SLD-Y	0.016	0.494	0.000	2.997	0.0000	0.00	9
SLD-Z	0.016	0.000	0.092	33.405	0.0002	0.28	1,116
Elast-X	-	0.926	0.000	-	-	-	-
Elast-Y	-	0.926	0.000	-	-	-	-
Elast-Z	-	0.000	0.252	-	-	-	-
Modo Vibrazione n. 49							
SLU-X	0.011	0.828	0.000	-0.817	0.0000	0.00	1
SLU-Y	0.011	0.828	0.000	32.372	0.0001	0.31	1,048
SLU-Z	0.011	0.000	0.191	-0.230	0.0000	0.00	0
SLD-X	0.011	0.466	0.000	-0.817	0.0000	0.00	1
SLD-Y	0.011	0.466	0.000	32.372	0.0001	0.31	1,048
SLD-Z	0.011	0.000	0.082	-0.230	0.0000	0.00	0
Elast-X	-	0.880	0.000	-	-	-	-
Elast-Y	-	0.880	0.000	-	-	-	-
Elast-Z	-	0.000	0.223	-	-	-	-
Modo Vibrazione n. 50							
SLU-X	0.015	0.844	0.000	-0.413	0.0000	0.00	0
SLU-Y	0.015	0.844	0.000	0.366	0.0000	0.00	0
SLU-Z	0.015	0.000	0.201	32.187	0.0002	0.26	1,036
SLD-X	0.015	0.487	0.000	-0.413	0.0000	0.00	0
SLD-Y	0.015	0.487	0.000	0.366	0.0000	0.00	0
SLD-Z	0.015	0.000	0.089	32.187	0.0002	0.26	1,036
Elast-X	-	0.914	0.000	-	-	-	-
Elast-Y	-	0.914	0.000	-	-	-	-
Elast-Z	-	0.000	0.244	-	-	-	-

- LEGENDA:**
- Sptr** Spettro di risposta considerato.
- T** Periodo del Modo di vibrazione.
- a_{g,o}** Valore dell'Accelerazione Spettrale Orizzontale, riferita al corrispondente periodo.
- a_{g,v}** Valore dell'Accelerazione Spettrale Verticale, riferita al corrispondente periodo.
- Γ** Coefficiente di partecipazione.
- CM** Coefficiente modale del modo di vibrazione.
- % M.M** Percentuale di mobilitazione delle masse nel modo di vibrazione.
- M_{Ecc}** Massa Eccitata nel modo di vibrazione.
- SLU-X** Spettro di progetto allo S.L. Ultimo per sisma in direzione X.
- SLU-Y** Spettro di progetto allo S.L. Ultimo per sisma in direzione Y.
- SLU-Z** Spettro di progetto allo S.L. Ultimo per sisma in direzione Z.
- SLD-X** Spettro di progetto allo S.L. di Danno per sisma in direzione X.
- SLD-Y** Spettro di progetto allo S.L. di Danno per sisma in direzione Y.
- SLD-Z** Spettro di progetto allo S.L. di Danno per sisma in direzione Z.
- Elast-X** Spettro Elastico per sisma in direzione X.
- Elast-Y** Spettro Elastico per sisma in direzione Y.
- Elast-Z** Spettro Elastico per sisma in direzione Z.

LIVELLI O PIANI

Livelli o piani														
Id _{LV}	Descrizione	Z _{LV}	H _{LV}	Q _{ex,lv}	PR	Rd _{Temp}	Massa del piano			Dir	G _{st}	G _{SLU}	G _{SLD}	R _{SLU}
		[m]	[m]	[m]			M _{L,Str} [N·s ² /m]	M _{L,SLU} [N·s ² /m]	M _{L,SLD} [N·s ² /m]		[m]	[m]	[m]	[m]
01	copertura	5.60	1.60	7.20	NO	NO	65,119	49,995	49,995	X	8.03	8.10	8.10	9.13
										Y	11.20	11.20	11.20	11.20
02	piano terra	0.80	4.80	5.60	NO	NO	134,550	126,781	126,781	X	7.94	7.95	7.95	8.27
										Y	11.21	11.21	11.21	11.20
03	Piano igloo	0.00	0.80	0.80	NO	NO	174,746	156,674	156,674	X	7.88	7.91	7.91	8.53
										Y	11.20	11.20	11.20	11.16
04	Fondazione	0.00		0.00	NO	NO	61,641	61,641	61,641	X	8.34	8.34	8.34	-
										Y	11.22	11.22	11.22	-

- LEGENDA:**
- Id_{Lv}** Numero identificativo del livello o piano.
- Z_{Lv}** Quota di calpestio del livello o piano, relativa al sistema di riferimento globale X, Y, Z.
- H_{Lv}** Altezza del livello o piano.
- Q_{ex,lv}** Quota dell'estradosso dell'impalcato del livello o piano.
- PR** Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
- Rd_{Temp}** Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.
- M_{L,Str}** Massa del piano valutata in condizioni statiche.
- M_{L,SLU}** Massa del piano valutata allo SLU.
- M_{L,SLD}** Massa del piano valutata allo SLD.
- G_{st}** Coordinate del baricentro delle masse, valutate in condizioni statiche.
- G_{SLU}** Coordinate del baricentro delle masse, valutate per SLU.
- G_{SLD}** Coordinate del baricentro delle masse, valutate per SLD.
- R_{SLU}** Coordinate del baricentro delle rigidezze, valutate per SLU.

GEOMETRIA - COPRIFERRI ELEMENTI CA

GEOMETRIA - COPRIFERRI ELEMENTI CA		
Elementi	C	Note
	[mm]	

GEOMETRIA - COPRIFERRI ELEMENTI CA

Elementi	C	Note
	[mm]	
Travi	35	(1)
Travi Winkler	35	(1)
Pilastr	35	(1)
Pareti	30	(2)
Solette	30	(2)
Solai	25	(1)

LEGENDA:

Elementi

C

Note

Elementi in CA presenti nella struttura.

Valore del copriferro utilizzato ai fini della protezione delle armature dalla corrosione, da intendersi come lo spessore dello strato di calcestruzzo compreso tra il filo esterno della staffa ed il corrispondente bordo della sezione.

(1) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento ed il bordo esterno dell'armatura più esterna; (2) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento e l'asse dell'armatura più esterna che lavora a flessione. Per le pareti, solette e platee, l'armatura principale e secondaria è ipotizzata come disposta sullo stesso livello; (3) = il copriferro va inteso come lo spessore dello strato di calcestruzzo compreso tra il bordo della sezione dell'elemento ed il bordo esterno dell'armatura più esterna che lavora a flessione. Per le pareti, solette e platee si assume che l'armatura secondaria sia disposta esternamente all'armatura principale.

NODI

Nodi

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _e	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00001	X	13.78	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00002	X	1.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00003	X	13.78	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00004	X	1.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00005	X	14.53	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00006	X	14.00	nessuno	-	-	-	-	NO
	Y	7.50		-	-	-	-	
	Z	0.80		-	-	-	-	
00007	X	14.00	nessuno	-	-	-	-	NO
	Y	14.90		-	-	-	-	
	Z	0.80		-	-	-	-	
00008	X	1.48	nessuno	-	-	-	-	NO
	Y	7.27		-	-	-	-	
	Z	0.80		-	-	-	-	
00009	X	1.48	nessuno	-	-	-	-	NO
	Y	14.90		-	-	-	-	
	Z	0.80		-	-	-	-	
00010	X	1.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00011	X	13.78	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00012	X	1.48	Winkler	infinita	-	-	-	SI
	Y	7.50		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00013	X	1.48	Winkler	infinita	-	-	-	SI
	Y	14.90		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00014	X	14.00	Winkler	infinita	-	-	-	SI
	Y	7.50		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00015	X	14.00	Winkler	infinita	-	-	-	SI
	Y	14.90		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00016	X	13.78	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00017	X	7.65	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00018	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00019	X	7.65	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00020	X	14.00	nessuno	-	-	-	-	NO
	Y	7.50		-	-	-	-	
	Z	5.60		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00021	X	14.00	nessuno	-	-	-	-	NO
	Y	14.90	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00022	X	1.48	nessuno	-	-	-	-	NO
	Y	15.13	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00023	X	1.48	nessuno	-	-	-	-	NO
	Y	7.50	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00024	X	1.48	nessuno	-	-	-	-	NO
	Y	7.50	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00025	X	1.50	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00026	X	1.50	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00027	X	7.65	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00028	X	7.65	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00029	X	13.98	nessuno	-	-	-	-	NO
	Y	15.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00030	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	6.53	-	-	-	-	-	
00031	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43	-	-	-	-	-	
	Z	6.53	-	-	-	-	-	
00032	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00033	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	7.20	-	-	-	-	-	
00034	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00035	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00036	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	7.20	-	-	-	-	-	
00037	X	7.65	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	6.53	-	-	-	-	-	
00038	X	1.50	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	6.53	-	-	-	-	-	
00039	X	7.65	nessuno	-	-	-	-	NO
	Y	13.43	-	-	-	-	-	
	Z	6.53	-	-	-	-	-	
00040	X	1.50	nessuno	-	-	-	-	NO
	Y	13.43	-	-	-	-	-	
	Z	6.53	-	-	-	-	-	
00041	X	1.00	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	7.20	-	-	-	-	-	
00042	X	15.10	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	7.20	-	-	-	-	-	
00043	X	1.50	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00044	X	7.65	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00045	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00046	X	7.65	nessuno	-	-	-	-	NO
	Y	13.43	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00047	X	1.50	nessuno	-	-	-	-	NO
	Y	13.43	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00048	X	1.00	nessuno	-	-	-	-	NO
	Y	9.04	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	6.53		-	-	-	-	
00049	X	15.10	nessuno	-	-	-	-	NO
	Y	9.04		-	-	-	-	
	Z	6.53		-	-	-	-	
00050	X	1.00	nessuno	-	-	-	-	NO
	Y	13.36		-	-	-	-	
	Z	6.53		-	-	-	-	
00051	X	15.10	nessuno	-	-	-	-	NO
	Y	13.36		-	-	-	-	
	Z	6.53		-	-	-	-	
00052	X	14.00	nessuno	-	-	-	-	NO
	Y	14.90		-	-	-	-	
	Z	6.07		-	-	-	-	
00053	X	14.00	nessuno	-	-	-	-	NO
	Y	7.50		-	-	-	-	
	Z	6.07		-	-	-	-	
00054	X	1.48	nessuno	-	-	-	-	NO
	Y	14.90		-	-	-	-	
	Z	5.60		-	-	-	-	
00055	X	1.48	nessuno	-	-	-	-	NO
	Y	14.90		-	-	-	-	
	Z	6.07		-	-	-	-	
00056	X	1.48	nessuno	-	-	-	-	NO
	Y	7.50		-	-	-	-	
	Z	6.07		-	-	-	-	
00057	X	1.38	nessuno	-	-	-	-	NO
	Y	7.00		-	-	-	-	
	Z	5.91		-	-	-	-	
00058	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	7.20		-	-	-	-	
00059	X	1.38	nessuno	-	-	-	-	NO
	Y	15.40		-	-	-	-	
	Z	5.91		-	-	-	-	
00060	X	14.35	nessuno	-	-	-	-	NO
	Y	7.00		-	-	-	-	
	Z	5.91		-	-	-	-	
00061	X	14.35	nessuno	-	-	-	-	NO
	Y	15.40		-	-	-	-	
	Z	5.91		-	-	-	-	
00062	X	7.65	nessuno	-	-	-	-	NO
	Y	15.04		-	-	-	-	
	Z	6.03		-	-	-	-	
00063	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00064	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00065	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00066	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00067	X	7.65	nessuno	-	-	-	-	NO
	Y	7.36		-	-	-	-	
	Z	6.03		-	-	-	-	
00068	X	7.65	nessuno	-	-	-	-	NO
	Y	7.00		-	-	-	-	
	Z	5.91		-	-	-	-	
00069	X	7.65	nessuno	-	-	-	-	NO
	Y	15.40		-	-	-	-	
	Z	5.91		-	-	-	-	
00070	X	1.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00071	X	7.65	Winkler	infinita	-	-	-	SI
	Y	9.00		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00072	X	13.65	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00073	X	7.65	Winkler	infinita	-	-	-	SI
	Y	13.40		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00074	X	1.65	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00075	X	1.65	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00076	X	14.13	Winkler	infinita	-	-	-	SI

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9.25		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00077	X	13.78	Winkler	infinita	-	-	-	SI
	Y	9.25		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00078	X	14.13	Winkler	infinita	-	-	-	SI
	Y	13.15		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00079	X	13.78	Winkler	infinita	-	-	-	SI
	Y	13.15		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00080	X	13.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00081	X	13.65	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00082	X	8.25	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00083	X	8.70	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00084	X	9.15	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00085	X	9.60	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00086	X	10.05	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00087	X	10.50	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00088	X	10.95	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00089	X	11.40	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00090	X	11.85	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00091	X	12.30	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00092	X	12.75	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00093	X	13.20	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00094	X	2.10	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00095	X	2.55	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00096	X	3.00	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00097	X	3.45	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00098	X	3.90	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00099	X	4.35	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00100	X	4.80	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00101	X	5.25	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00102	X	5.70	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
00103	X	6.15	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00104	X	6.60	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00105	X	7.05	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00106	X	8.25	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00107	X	8.70	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00108	X	9.15	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00109	X	9.60	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00110	X	10.05	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00111	X	10.50	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00112	X	10.95	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00113	X	11.40	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00114	X	11.85	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00115	X	12.30	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00116	X	12.75	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00117	X	13.20	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00118	X	2.10	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00119	X	2.55	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00120	X	3.00	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00121	X	3.45	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00122	X	3.90	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00123	X	4.35	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00124	X	4.80	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00125	X	5.25	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00126	X	5.70	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00127	X	6.15	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00128	X	6.60	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00129	X	7.05	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00130	X	2.11	Winkler	infinita	-	-	-	SI
	Y	11.20	-	infinita	-	-	-	
	Z	-0.20	-	-	infinita	-	-	
00131	X	2.57	Winkler	infinita	-	-	-	SI
	Y	11.20	-	infinita	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-0.20		-	infinita	-	-	
00132	X	3.03	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00133	X	3.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00134	X	3.96	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00135	X	4.42	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00136	X	4.88	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00137	X	5.34	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00138	X	5.80	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00139	X	6.27	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00140	X	6.73	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00141	X	7.19	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00142	X	7.65	Winkler	infinita	-	-	-	SI
	Y	9.44		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00143	X	7.65	Winkler	infinita	-	-	-	SI
	Y	9.88		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00144	X	7.65	Winkler	infinita	-	-	-	SI
	Y	10.32		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00145	X	7.65	Winkler	infinita	-	-	-	SI
	Y	10.76		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00146	X	1.97	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00147	X	2.45	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00148	X	2.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00149	X	3.39	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00150	X	3.87	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00151	X	4.34	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00152	X	4.81	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00153	X	5.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00154	X	5.76	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00155	X	6.23	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00156	X	6.70	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00157	X	7.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.60		-	-	-	-	
00158	X	7.05	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00159	X	6.60	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00160	X	6.15	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00161	X	5.70	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00162	X	5.25	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00163	X	4.80	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00164	X	4.35	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00165	X	3.90	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00166	X	3.45	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00167	X	3.00	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00168	X	2.55	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00169	X	2.10	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00170	X	2.11	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00171	X	2.57	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00172	X	3.03	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00173	X	3.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00174	X	3.96	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00175	X	4.42	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00176	X	4.88	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00177	X	5.34	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00178	X	5.80	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00179	X	6.27	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00180	X	6.73	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00181	X	7.19	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00182	X	2.11	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00183	X	2.57	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00184	X	3.03	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00185	X	3.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00186	X	3.96	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00187	X	4.42	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00188	X	4.88	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00189	X	5.34	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00190	X	5.80	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00191	X	6.27	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00192	X	6.73	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00193	X	7.19	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00194	X	2.11	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00195	X	2.57	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00196	X	3.03	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00197	X	3.50	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00198	X	3.96	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00199	X	4.42	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00200	X	4.88	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00201	X	5.34	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00202	X	5.80	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00203	X	6.27	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00204	X	6.73	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00205	X	7.19	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00206	X	7.19	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00207	X	6.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00208	X	6.27	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00209	X	5.80	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00210	X	5.34	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00211	X	4.88	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00212	X	4.42	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00213	X	3.96	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00214	X	3.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.80		-	-	-	-	
00215	X	3.03	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00216	X	2.57	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00217	X	2.11	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00218	X	8.11	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00219	X	8.57	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00220	X	9.03	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00221	X	9.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00222	X	9.96	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00223	X	10.42	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00224	X	10.88	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00225	X	11.34	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00226	X	11.80	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00227	X	12.27	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00228	X	12.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00229	X	13.19	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
00230	X	13.19	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00231	X	12.73	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00232	X	12.27	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00233	X	11.80	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00234	X	11.34	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00235	X	10.88	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00236	X	10.42	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00237	X	9.96	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00238	X	9.50	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00239	X	9.03	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00240	X	8.57	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00241	X	8.11	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00242	X	7.65	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00243	X	7.65	nessuno	-	-	-	-	NO
	Y	12.67		-	-	-	-	
	Z	0.80		-	-	-	-	
00244	X	7.65	nessuno	-	-	-	-	NO
	Y	12.30		-	-	-	-	
	Z	0.80		-	-	-	-	
00245	X	7.65	nessuno	-	-	-	-	NO
	Y	11.93		-	-	-	-	
	Z	0.80		-	-	-	-	
00246	X	7.65	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	0.80		-	-	-	-	
00247	X	8.11	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00248	X	8.57	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00249	X	9.03	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00250	X	9.50	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00251	X	9.96	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00252	X	10.42	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00253	X	10.88	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00254	X	11.34	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00255	X	11.80	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00256	X	12.27	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00257	X	12.73	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00258	X	13.19	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
00259	X	7.19	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00260	X	6.73	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00261	X	6.27	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00262	X	5.80	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00263	X	5.34	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00264	X	4.88	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00265	X	4.42	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00266	X	3.96	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00267	X	3.50	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00268	X	3.03	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
00269	X	2.57	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00270	X	2.11	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00271	X	2.10	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00272	X	2.55	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00273	X	3.00	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00274	X	3.45	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00275	X	3.90	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00276	X	4.35	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00277	X	4.80	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00278	X	5.25	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00279	X	5.70	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00280	X	6.15	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00281	X	6.60	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00282	X	7.05	nessuno	-	-	-	-	NO
	Y	8.98	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00283	X	8.12	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00284	X	8.59	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00285	X	9.06	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00286	X	9.53	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00287	X	10.01	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00288	X	10.48	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00289	X	10.95	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00290	X	11.42	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00291	X	11.89	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00292	X	12.36	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00293	X	12.83	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00294	X	13.30	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00295	X	13.78	nessuno	-	-	-	-	NO
	Y	11.69	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00296	X	13.78	nessuno	-	-	-	-	NO
	Y	12.18	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00297	X	13.78	nessuno	-	-	-	-	NO
	Y	12.66	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	5.60		-	-	-	-	
00298	X	13.20	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00299	X	12.75	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00300	X	12.30	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00301	X	11.85	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00302	X	11.40	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00303	X	10.95	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00304	X	10.50	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00305	X	10.05	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00306	X	9.60	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00307	X	9.15	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00308	X	8.70	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00309	X	8.25	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.60		-	-	-	-	
00310	X	13.78	nessuno	-	-	-	-	NO
	Y	9.74		-	-	-	-	
	Z	5.60		-	-	-	-	
00311	X	13.78	nessuno	-	-	-	-	NO
	Y	10.23		-	-	-	-	
	Z	5.60		-	-	-	-	
00312	X	13.78	nessuno	-	-	-	-	NO
	Y	10.71		-	-	-	-	
	Z	5.60		-	-	-	-	
00313	X	8.25	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00314	X	8.70	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00315	X	9.15	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00316	X	9.60	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00317	X	10.05	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00318	X	10.50	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00319	X	10.95	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00320	X	11.40	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00321	X	11.85	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00322	X	12.30	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00323	X	12.75	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00324	X	13.20	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.60		-	-	-	-	
00325	X	1.50	Winkler	infinita	-	-	-	SI

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	11.67		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00326	X	1.50	Winkler	infinita	-	-	-	SI
	Y	12.14		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00327	X	1.50	Winkler	infinita	-	-	-	SI
	Y	12.61		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00328	X	1.50	Winkler	infinita	-	-	-	SI
	Y	13.08		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00329	X	14.13	Winkler	infinita	-	-	-	SI
	Y	9.74		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00330	X	14.13	Winkler	infinita	-	-	-	SI
	Y	10.22		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00331	X	14.13	Winkler	infinita	-	-	-	SI
	Y	10.71		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00332	X	1.50	Winkler	infinita	-	-	-	SI
	Y	9.32		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00333	X	1.50	Winkler	infinita	-	-	-	SI
	Y	9.79		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00334	X	1.50	Winkler	infinita	-	-	-	SI
	Y	10.26		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00335	X	1.50	Winkler	infinita	-	-	-	SI
	Y	10.73		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00336	X	2.11	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00337	X	2.57	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00338	X	3.03	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00339	X	3.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00340	X	3.96	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00341	X	4.42	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00342	X	4.88	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00343	X	5.34	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00344	X	5.80	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00345	X	6.27	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00346	X	6.73	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00347	X	7.19	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00348	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00349	X	1.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00350	X	7.65	Winkler	infinita	-	-	-	SI
	Y	9.44		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00351	X	7.65	Winkler	infinita	-	-	-	SI
	Y	9.88		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00352	X	7.65	Winkler	infinita	-	-	-	SI
	Y	10.32		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00353	X	7.65	Winkler	infinita	-	-	-	SI
	Y	10.76		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00354	X	7.65	nessuno	-	-	-	-	NO
	Y	9.00		-	-	-	-	
	Z	0.40		-	-	-	-	
00355	X	13.19	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00356	X	12.73	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00357	X	12.27	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00358	X	11.80	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00359	X	11.34	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00360	X	10.88	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00361	X	10.42	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00362	X	9.96	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00363	X	9.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00364	X	9.03	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00365	X	8.57	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00366	X	8.11	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00367	X	7.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
00368	X	13.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
00369	X	13.78	Winkler	infinita	-	-	-	SI
	Y	9.74		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00370	X	13.78	Winkler	infinita	-	-	-	SI
	Y	10.22		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00371	X	13.78	Winkler	infinita	-	-	-	SI
	Y	10.71		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00372	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00373	X	13.78	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
00374	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.64		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00375	X	7.65	Winkler	infinita	-	-	-	SI
	Y	12.08		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00376	X	7.65	Winkler	infinita	-	-	-	SI
	Y	12.52		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00377	X	7.65	Winkler	infinita	-	-	-	SI
	Y	12.96		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00378	X	7.65	nessuno	-	-	-	-	NO
	Y	13.40		-	-	-	-	
	Z	0.40		-	-	-	-	
00379	X	2.11	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00380	X	2.57	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.00		-	infinita	-	-	
00381	X	3.03	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00382	X	3.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00383	X	3.96	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00384	X	4.42	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00385	X	4.88	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00386	X	5.34	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00387	X	5.80	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00388	X	6.27	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00389	X	6.73	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00390	X	7.19	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00391	X	7.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00392	X	1.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00393	X	1.50	Winkler	infinita	-	-	-	SI
	Y	9.32		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00394	X	1.50	Winkler	infinita	-	-	-	SI
	Y	9.79		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00395	X	1.50	Winkler	infinita	-	-	-	SI
	Y	10.26		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00396	X	1.50	Winkler	infinita	-	-	-	SI
	Y	10.73		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00397	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00398	X	1.50	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
00399	X	13.78	nessuno	-	-	-	-	NO
	Y	11.59		-	-	-	-	
	Z	0.80		-	-	-	-	
00400	X	13.78	nessuno	-	-	-	-	NO
	Y	11.98		-	-	-	-	
	Z	0.80		-	-	-	-	
00401	X	13.78	nessuno	-	-	-	-	NO
	Y	12.37		-	-	-	-	
	Z	0.80		-	-	-	-	
00402	X	13.78	nessuno	-	-	-	-	NO
	Y	12.76		-	-	-	-	
	Z	0.80		-	-	-	-	
00403	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	1.28		-	-	-	-	
00404	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	1.76		-	-	-	-	
00405	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	2.24		-	-	-	-	
00406	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	2.72		-	-	-	-	
00407	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	3.20		-	-	-	-	
00408	X	13.78	nessuno	-	-	-	-	NO

								Nodi
Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13.15		-	-	-	-	
	Z	3.68		-	-	-	-	
00409	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	4.16		-	-	-	-	
00410	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	4.64		-	-	-	-	
00411	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	5.12		-	-	-	-	
00412	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.12		-	-	-	-	
00413	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.64		-	-	-	-	
00414	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.16		-	-	-	-	
00415	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.68		-	-	-	-	
00416	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
00417	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.72		-	-	-	-	
00418	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.24		-	-	-	-	
00419	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.76		-	-	-	-	
00420	X	13.78	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.28		-	-	-	-	
00421	X	13.78	nessuno	-	-	-	-	NO
	Y	9.64		-	-	-	-	
	Z	0.80		-	-	-	-	
00422	X	13.78	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00423	X	13.78	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00424	X	13.78	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00425	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.12		-	-	-	-	
00426	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	4.64		-	-	-	-	
00427	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	4.16		-	-	-	-	
00428	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	3.68		-	-	-	-	
00429	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	3.20		-	-	-	-	
00430	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	2.72		-	-	-	-	
00431	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	2.24		-	-	-	-	
00432	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	1.76		-	-	-	-	
00433	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	1.28		-	-	-	-	
00434	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.12		-	-	-	-	
00435	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.64		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00436	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	4.16	-	-	-	-	-	
00437	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	3.68	-	-	-	-	-	
00438	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	3.20	-	-	-	-	-	
00439	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.72	-	-	-	-	-	
00440	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.24	-	-	-	-	-	
00441	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.76	-	-	-	-	-	
00442	X	7.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.28	-	-	-	-	-	
00443	X	7.65	nessuno	-	-	-	-	NO
	Y	9.37	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00444	X	7.65	nessuno	-	-	-	-	NO
	Y	9.73	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00445	X	7.65	nessuno	-	-	-	-	NO
	Y	10.10	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00446	X	7.65	nessuno	-	-	-	-	NO
	Y	10.47	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00447	X	7.65	nessuno	-	-	-	-	NO
	Y	10.83	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00448	X	7.65	nessuno	-	-	-	-	NO
	Y	10.83	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00449	X	7.65	nessuno	-	-	-	-	NO
	Y	10.46	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00450	X	7.65	nessuno	-	-	-	-	NO
	Y	10.09	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00451	X	7.65	nessuno	-	-	-	-	NO
	Y	9.72	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00452	X	7.65	nessuno	-	-	-	-	NO
	Y	9.35	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00453	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	5.12	-	-	-	-	-	
00454	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	4.64	-	-	-	-	-	
00455	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	4.16	-	-	-	-	-	
00456	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	3.68	-	-	-	-	-	
00457	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	3.20	-	-	-	-	-	
00458	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	2.72	-	-	-	-	-	
00459	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	2.24	-	-	-	-	-	
00460	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	1.76	-	-	-	-	-	
00461	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70	-	-	-	-	-	
	Z	1.28	-	-	-	-	-	
00462	X	1.50	nessuno	-	-	-	-	NO
	Y	11.59	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00463	X	1.50	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.80		-	-	-	-	
00464	X	1.50	nessuno	-	-	-	-	NO
	Y	12.38		-	-	-	-	
	Z	0.80		-	-	-	-	
00465	X	1.50	nessuno	-	-	-	-	NO
	Y	12.77		-	-	-	-	
	Z	0.80		-	-	-	-	
00466	X	1.50	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.80		-	-	-	-	
00467	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	1.28		-	-	-	-	
00468	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	1.76		-	-	-	-	
00469	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	2.24		-	-	-	-	
00470	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	2.72		-	-	-	-	
00471	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	3.20		-	-	-	-	
00472	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	3.68		-	-	-	-	
00473	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	4.16		-	-	-	-	
00474	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	4.64		-	-	-	-	
00475	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	5.12		-	-	-	-	
00476	X	1.50	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00477	X	1.50	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00478	X	1.50	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00479	X	1.50	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00480	X	1.50	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00481	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.12		-	-	-	-	
00482	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.64		-	-	-	-	
00483	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.16		-	-	-	-	
00484	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.68		-	-	-	-	
00485	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
00486	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.72		-	-	-	-	
00487	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.24		-	-	-	-	
00488	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.76		-	-	-	-	
00489	X	1.50	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.28		-	-	-	-	
00490	X	1.50	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	
00491	X	1.50	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00492	X	1.50	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00493	X	1.50	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00494	X	1.50	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00495	X	1.50	nessuno	-	-	-	-	NO
	Y	10.83		-	-	-	-	
	Z	5.60		-	-	-	-	
00496	X	1.50	nessuno	-	-	-	-	NO
	Y	10.46		-	-	-	-	
	Z	5.60		-	-	-	-	
00497	X	1.50	nessuno	-	-	-	-	NO
	Y	10.09		-	-	-	-	
	Z	5.60		-	-	-	-	
00498	X	1.50	nessuno	-	-	-	-	NO
	Y	9.72		-	-	-	-	
	Z	5.60		-	-	-	-	
00499	X	1.50	nessuno	-	-	-	-	NO
	Y	9.35		-	-	-	-	
	Z	5.60		-	-	-	-	
00500	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	5.12		-	-	-	-	
00501	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	4.64		-	-	-	-	
00502	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	4.16		-	-	-	-	
00503	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	3.68		-	-	-	-	
00504	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	3.20		-	-	-	-	
00505	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	2.72		-	-	-	-	
00506	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	2.24		-	-	-	-	
00507	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	1.76		-	-	-	-	
00508	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	1.28		-	-	-	-	
00509	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	1.28		-	-	-	-	
00510	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	1.76		-	-	-	-	
00511	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	2.24		-	-	-	-	
00512	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	2.72		-	-	-	-	
00513	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	3.20		-	-	-	-	
00514	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	3.68		-	-	-	-	
00515	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	4.16		-	-	-	-	
00516	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	4.64		-	-	-	-	
00517	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	5.12		-	-	-	-	
00518	X	7.65	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00519	X	7.65	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00520	X	7.65	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00521	X	7.65	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00522	X	7.65	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00523	X	7.19	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00524	X	6.73	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00525	X	6.27	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00526	X	5.80	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00527	X	5.34	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00528	X	4.88	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00529	X	4.42	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00530	X	3.96	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00531	X	3.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00532	X	3.03	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00533	X	2.57	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00534	X	2.11	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00535	X	1.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
00536	X	14.53	Winkler	infinita	-	-	-	SI
	Y	9.74		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00537	X	14.53	Winkler	infinita	-	-	-	SI
	Y	10.22		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00538	X	14.53	Winkler	infinita	-	-	-	SI
	Y	10.71		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00539	X	14.53	Winkler	infinita	-	-	-	SI
	Y	11.69		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00540	X	14.53	Winkler	infinita	-	-	-	SI
	Y	12.17		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00541	X	14.53	Winkler	infinita	-	-	-	SI
	Y	12.66		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00542	X	14.53	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	0.40		-	-	-	-	
00543	X	14.53	nessuno	-	-	-	-	NO
	Y	12.66		-	-	-	-	
	Z	0.80		-	-	-	-	
00544	X	14.53	nessuno	-	-	-	-	NO
	Y	12.18		-	-	-	-	
	Z	0.80		-	-	-	-	
00545	X	14.53	nessuno	-	-	-	-	NO
	Y	11.69		-	-	-	-	
	Z	0.80		-	-	-	-	
00546	X	14.53	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.80		-	-	-	-	
00547	X	14.53	nessuno	-	-	-	-	NO
	Y	10.71		-	-	-	-	
	Z	0.80		-	-	-	-	
00548	X	14.53	nessuno	-	-	-	-	NO
	Y	10.23		-	-	-	-	
	Z	0.80		-	-	-	-	
00549	X	14.53	nessuno	-	-	-	-	NO
	Y	9.74		-	-	-	-	
	Z	0.80		-	-	-	-	
00550	X	14.53	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	0.40		-	-	-	-	
00551	X	8.11	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00552	X	8.57	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00553	X	9.03	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00554	X	9.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00555	X	9.96	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00556	X	10.42	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00557	X	10.88	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00558	X	11.34	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00559	X	11.80	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00560	X	12.27	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00561	X	12.73	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00562	X	13.19	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00563	X	13.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00564	X	8.11	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00565	X	8.57	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00566	X	9.03	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00567	X	9.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00568	X	9.96	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00569	X	10.42	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00570	X	10.88	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00571	X	11.34	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00572	X	11.80	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00573	X	12.27	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00574	X	12.73	Winkler	infinita	-	-	-	SI

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00575	X	13.19	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00576	X	13.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00577	X	1.50	Winkler	infinita	-	-	-	SI
	Y	11.67		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00578	X	1.50	Winkler	infinita	-	-	-	SI
	Y	12.14		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00579	X	1.50	Winkler	infinita	-	-	-	SI
	Y	12.61		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00580	X	1.50	Winkler	infinita	-	-	-	SI
	Y	13.08		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00581	X	1.50	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00582	X	13.78	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00583	X	14.13	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	0.40		-	-	-	-	
00584	X	14.12	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	0.40		-	-	-	-	
00585	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	1.28		-	-	-	-	
00586	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	1.76		-	-	-	-	
00587	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	2.24		-	-	-	-	
00588	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	2.72		-	-	-	-	
00589	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	3.20		-	-	-	-	
00590	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	3.68		-	-	-	-	
00591	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	4.16		-	-	-	-	
00592	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	4.64		-	-	-	-	
00593	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	5.12		-	-	-	-	
00594	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	1.28		-	-	-	-	
00595	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	1.76		-	-	-	-	
00596	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	2.24		-	-	-	-	
00597	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	2.72		-	-	-	-	
00598	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	3.20		-	-	-	-	
00599	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	3.68		-	-	-	-	
00600	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	4.16		-	-	-	-	
00601	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	4.64		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00602	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	5.12		-	-	-	-	
00603	X	8.11	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00604	X	8.57	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00605	X	9.03	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00606	X	9.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00607	X	9.96	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00608	X	10.42	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00609	X	10.88	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00610	X	11.34	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00611	X	11.80	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00612	X	12.27	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00613	X	12.73	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00614	X	13.19	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00615	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.64		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00616	X	7.65	Winkler	infinita	-	-	-	SI
	Y	12.08		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00617	X	7.65	Winkler	infinita	-	-	-	SI
	Y	12.52		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00618	X	7.65	Winkler	infinita	-	-	-	SI
	Y	12.96		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00619	X	14.13	Winkler	infinita	-	-	-	SI
	Y	11.69		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00620	X	14.13	Winkler	infinita	-	-	-	SI
	Y	12.17		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00621	X	14.13	Winkler	infinita	-	-	-	SI
	Y	12.66		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00622	X	13.78	Winkler	infinita	-	-	-	SI
	Y	11.69		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00623	X	13.78	Winkler	infinita	-	-	-	SI
	Y	12.17		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00624	X	13.78	Winkler	infinita	-	-	-	SI
	Y	12.66		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
00625	X	8.11	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00626	X	8.57	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00627	X	9.03	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00628	X	9.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00629	X	9.96	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	-0.20		-	infinita	-	-	
00630	X	10.42	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00631	X	10.88	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00632	X	11.34	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00633	X	11.80	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00634	X	12.27	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00635	X	12.73	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00636	X	13.19	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00637	X	8.11	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00638	X	8.57	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00639	X	9.03	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00640	X	9.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00641	X	9.96	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00642	X	10.42	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00643	X	10.88	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00644	X	11.34	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00645	X	11.80	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00646	X	12.27	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00647	X	12.73	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00648	X	13.19	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
00649	X	7.41	nessuno	-	-	-	-	NO
	Y	11.44		-	-	-	-	
	Z	5.60		-	-	-	-	
00650	X	7.38	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	5.60		-	-	-	-	
00651	X	1.77	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	5.60		-	-	-	-	
00652	X	1.74	nessuno	-	-	-	-	NO
	Y	11.44		-	-	-	-	
	Z	5.60		-	-	-	-	
00653	X	6.97	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00654	X	6.97	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00655	X	6.97	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00656	X	6.28	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00657	X	6.28	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00658	X	5.60	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00659	X	5.60	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00660	X	5.60	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00661	X	4.92	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00662	X	4.92	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00663	X	4.23	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00664	X	4.23	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00665	X	4.23	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00666	X	3.55	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00667	X	3.55	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00668	X	2.87	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00669	X	2.87	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00670	X	2.87	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00671	X	2.18	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00672	X	2.18	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00673	X	7.48	nessuno	-	-	-	-	NO
	Y	9.02		-	-	-	-	
	Z	0.80		-	-	-	-	
00674	X	7.42	nessuno	-	-	-	-	NO
	Y	10.97		-	-	-	-	
	Z	0.80		-	-	-	-	
00675	X	7.12	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00676	X	7.12	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00677	X	6.43	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00678	X	6.43	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00679	X	6.43	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	
00680	X	5.75	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00681	X	5.75	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00682	X	5.07	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00683	X	5.07	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00684	X	5.07	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00685	X	4.38	nessuno	-	-	-	-	NO
	Y	10.42	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00686	X	4.38	nessuno	-	-	-	-	NO
	Y	9.63	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00687	X	3.70	nessuno	-	-	-	-	NO
	Y	10.81	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00688	X	3.70	nessuno	-	-	-	-	NO
	Y	10.03	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00689	X	3.70	nessuno	-	-	-	-	NO
	Y	9.24	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00690	X	3.02	nessuno	-	-	-	-	NO
	Y	10.42	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00691	X	3.02	nessuno	-	-	-	-	NO
	Y	9.63	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00692	X	2.33	nessuno	-	-	-	-	NO
	Y	10.81	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00693	X	2.33	nessuno	-	-	-	-	NO
	Y	10.03	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00694	X	2.33	nessuno	-	-	-	-	NO
	Y	9.24	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00695	X	13.60	nessuno	-	-	-	-	NO
	Y	13.37	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00696	X	7.82	nessuno	-	-	-	-	NO
	Y	13.38	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00697	X	7.88	nessuno	-	-	-	-	NO
	Y	11.43	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00698	X	13.09	nessuno	-	-	-	-	NO
	Y	13.16	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00699	X	13.09	nessuno	-	-	-	-	NO
	Y	12.37	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00700	X	13.09	nessuno	-	-	-	-	NO
	Y	11.59	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00701	X	12.41	nessuno	-	-	-	-	NO
	Y	12.77	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00702	X	12.41	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00703	X	11.73	nessuno	-	-	-	-	NO
	Y	13.16	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00704	X	11.73	nessuno	-	-	-	-	NO
	Y	12.37	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00705	X	11.73	nessuno	-	-	-	-	NO
	Y	11.59	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00706	X	11.05	nessuno	-	-	-	-	NO
	Y	12.77	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00707	X	11.05	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00708	X	10.37	nessuno	-	-	-	-	NO
	Y	13.16	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00709	X	10.37	nessuno	-	-	-	-	NO
	Y	12.37	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00710	X	10.37	nessuno	-	-	-	-	NO
	Y	11.59	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00711	X	9.69	nessuno	-	-	-	-	NO
	Y	12.77	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
00712	X	9.69	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.80		-	-	-	-	
00713	X	9.01	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.80		-	-	-	-	
00714	X	9.01	nessuno	-	-	-	-	NO
	Y	12.37		-	-	-	-	
	Z	0.80		-	-	-	-	
00715	X	9.01	nessuno	-	-	-	-	NO
	Y	11.59		-	-	-	-	
	Z	0.80		-	-	-	-	
00716	X	8.33	nessuno	-	-	-	-	NO
	Y	12.77		-	-	-	-	
	Z	0.80		-	-	-	-	
00717	X	8.33	nessuno	-	-	-	-	NO
	Y	11.98		-	-	-	-	
	Z	0.80		-	-	-	-	
00718	X	13.60	nessuno	-	-	-	-	NO
	Y	9.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00719	X	7.88	nessuno	-	-	-	-	NO
	Y	10.97		-	-	-	-	
	Z	0.80		-	-	-	-	
00720	X	7.82	nessuno	-	-	-	-	NO
	Y	9.02		-	-	-	-	
	Z	0.80		-	-	-	-	
00721	X	13.09	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00722	X	13.09	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00723	X	13.09	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	
00724	X	12.41	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00725	X	12.41	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00726	X	11.73	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00727	X	11.73	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00728	X	11.73	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	
00729	X	11.05	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00730	X	11.05	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00731	X	10.37	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00732	X	10.37	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00733	X	10.37	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	
00734	X	9.69	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00735	X	9.69	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00736	X	9.01	nessuno	-	-	-	-	NO
	Y	10.81		-	-	-	-	
	Z	0.80		-	-	-	-	
00737	X	9.01	nessuno	-	-	-	-	NO
	Y	10.03		-	-	-	-	
	Z	0.80		-	-	-	-	
00738	X	9.01	nessuno	-	-	-	-	NO
	Y	9.24		-	-	-	-	
	Z	0.80		-	-	-	-	
00739	X	8.33	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.80		-	-	-	-	
00740	X	8.33	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9.63		-	-	-	-	
	Z	0.80		-	-	-	-	
00741	X	7.42	nessuno	-	-	-	-	NO
	Y	11.43		-	-	-	-	
	Z	0.80		-	-	-	-	
00742	X	7.48	nessuno	-	-	-	-	NO
	Y	13.38		-	-	-	-	
	Z	0.80		-	-	-	-	
00743	X	7.12	nessuno	-	-	-	-	NO
	Y	12.77		-	-	-	-	
	Z	0.80		-	-	-	-	
00744	X	7.12	nessuno	-	-	-	-	NO
	Y	11.98		-	-	-	-	
	Z	0.80		-	-	-	-	
00745	X	6.43	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.80		-	-	-	-	
00746	X	6.43	nessuno	-	-	-	-	NO
	Y	12.38		-	-	-	-	
	Z	0.80		-	-	-	-	
00747	X	6.43	nessuno	-	-	-	-	NO
	Y	11.59		-	-	-	-	
	Z	0.80		-	-	-	-	
00748	X	5.75	nessuno	-	-	-	-	NO
	Y	12.77		-	-	-	-	
	Z	0.80		-	-	-	-	
00749	X	5.75	nessuno	-	-	-	-	NO
	Y	11.98		-	-	-	-	
	Z	0.80		-	-	-	-	
00750	X	5.07	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.80		-	-	-	-	
00751	X	5.07	nessuno	-	-	-	-	NO
	Y	12.38		-	-	-	-	
	Z	0.80		-	-	-	-	
00752	X	5.07	nessuno	-	-	-	-	NO
	Y	11.59		-	-	-	-	
	Z	0.80		-	-	-	-	
00753	X	4.38	nessuno	-	-	-	-	NO
	Y	12.77		-	-	-	-	
	Z	0.80		-	-	-	-	
00754	X	4.38	nessuno	-	-	-	-	NO
	Y	11.98		-	-	-	-	
	Z	0.80		-	-	-	-	
00755	X	3.70	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.80		-	-	-	-	
00756	X	3.70	nessuno	-	-	-	-	NO
	Y	12.38		-	-	-	-	
	Z	0.80		-	-	-	-	
00757	X	3.70	nessuno	-	-	-	-	NO
	Y	11.59		-	-	-	-	
	Z	0.80		-	-	-	-	
00758	X	3.02	nessuno	-	-	-	-	NO
	Y	12.77		-	-	-	-	
	Z	0.80		-	-	-	-	
00759	X	3.02	nessuno	-	-	-	-	NO
	Y	11.98		-	-	-	-	
	Z	0.80		-	-	-	-	
00760	X	2.33	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.80		-	-	-	-	
00761	X	2.33	nessuno	-	-	-	-	NO
	Y	12.38		-	-	-	-	
	Z	0.80		-	-	-	-	
00762	X	2.33	nessuno	-	-	-	-	NO
	Y	11.59		-	-	-	-	
	Z	0.80		-	-	-	-	
00763	X	1.74	nessuno	-	-	-	-	NO
	Y	10.96		-	-	-	-	
	Z	5.60		-	-	-	-	
00764	X	1.77	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00765	X	7.38	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00766	X	7.41	nessuno	-	-	-	-	NO
	Y	10.96		-	-	-	-	
	Z	5.60		-	-	-	-	
00767	X	6.97	nessuno	-	-	-	-	NO
	Y	10.83		-	-	-	-	
	Z	5.60		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00768	X	6.97	nessuno	-	-	-	-	NO
	Y	10.09	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00769	X	6.97	nessuno	-	-	-	-	NO
	Y	9.35	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00770	X	6.28	nessuno	-	-	-	-	NO
	Y	10.46	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00771	X	6.28	nessuno	-	-	-	-	NO
	Y	9.72	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00772	X	5.60	nessuno	-	-	-	-	NO
	Y	10.83	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00773	X	5.60	nessuno	-	-	-	-	NO
	Y	10.09	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00774	X	5.60	nessuno	-	-	-	-	NO
	Y	9.35	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00775	X	4.92	nessuno	-	-	-	-	NO
	Y	10.46	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00776	X	4.92	nessuno	-	-	-	-	NO
	Y	9.72	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00777	X	4.23	nessuno	-	-	-	-	NO
	Y	10.83	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00778	X	4.23	nessuno	-	-	-	-	NO
	Y	10.09	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00779	X	4.23	nessuno	-	-	-	-	NO
	Y	9.35	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00780	X	3.55	nessuno	-	-	-	-	NO
	Y	10.46	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00781	X	3.55	nessuno	-	-	-	-	NO
	Y	9.72	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00782	X	2.87	nessuno	-	-	-	-	NO
	Y	10.83	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00783	X	2.87	nessuno	-	-	-	-	NO
	Y	10.09	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00784	X	2.87	nessuno	-	-	-	-	NO
	Y	9.35	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00785	X	2.18	nessuno	-	-	-	-	NO
	Y	10.46	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00786	X	2.18	nessuno	-	-	-	-	NO
	Y	9.72	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00787	X	13.50	nessuno	-	-	-	-	NO
	Y	11.47	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00788	X	13.58	nessuno	-	-	-	-	NO
	Y	13.22	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00789	X	7.92	nessuno	-	-	-	-	NO
	Y	13.15	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00790	X	7.89	nessuno	-	-	-	-	NO
	Y	11.44	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00791	X	13.27	nessuno	-	-	-	-	NO
	Y	13.05	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00792	X	13.27	nessuno	-	-	-	-	NO
	Y	12.31	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00793	X	13.27	nessuno	-	-	-	-	NO
	Y	11.57	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00794	X	12.57	nessuno	-	-	-	-	NO
	Y	12.68	-	-	-	-	-	
	Z	5.60	-	-	-	-	-	
00795	X	12.57	nessuno	-	-	-	-	NO
	Y	11.94	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	5.60		-	-	-	-	
00796	X	11.87	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00797	X	11.87	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00798	X	11.87	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00799	X	11.16	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00800	X	11.16	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00801	X	10.46	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00802	X	10.46	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00803	X	10.46	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00804	X	9.76	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00805	X	9.76	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00806	X	9.06	nessuno	-	-	-	-	NO
	Y	13.05		-	-	-	-	
	Z	5.60		-	-	-	-	
00807	X	9.06	nessuno	-	-	-	-	NO
	Y	12.31		-	-	-	-	
	Z	5.60		-	-	-	-	
00808	X	9.06	nessuno	-	-	-	-	NO
	Y	11.57		-	-	-	-	
	Z	5.60		-	-	-	-	
00809	X	8.35	nessuno	-	-	-	-	NO
	Y	12.68		-	-	-	-	
	Z	5.60		-	-	-	-	
00810	X	8.35	nessuno	-	-	-	-	NO
	Y	11.94		-	-	-	-	
	Z	5.60		-	-	-	-	
00811	X	13.50	nessuno	-	-	-	-	NO
	Y	10.93		-	-	-	-	
	Z	5.60		-	-	-	-	
00812	X	7.89	nessuno	-	-	-	-	NO
	Y	10.96		-	-	-	-	
	Z	5.60		-	-	-	-	
00813	X	7.92	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00814	X	13.58	nessuno	-	-	-	-	NO
	Y	9.18		-	-	-	-	
	Z	5.60		-	-	-	-	
00815	X	13.07	nessuno	-	-	-	-	NO
	Y	10.36		-	-	-	-	
	Z	5.60		-	-	-	-	
00816	X	13.07	nessuno	-	-	-	-	NO
	Y	9.62		-	-	-	-	
	Z	5.60		-	-	-	-	
00817	X	12.37	nessuno	-	-	-	-	NO
	Y	10.73		-	-	-	-	
	Z	5.60		-	-	-	-	
00818	X	12.37	nessuno	-	-	-	-	NO
	Y	9.99		-	-	-	-	
	Z	5.60		-	-	-	-	
00819	X	12.37	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00820	X	11.67	nessuno	-	-	-	-	NO
	Y	10.36		-	-	-	-	
	Z	5.60		-	-	-	-	
00821	X	11.67	nessuno	-	-	-	-	NO
	Y	9.62		-	-	-	-	
	Z	5.60		-	-	-	-	
00822	X	10.96	nessuno	-	-	-	-	NO
	Y	10.73		-	-	-	-	
	Z	5.60		-	-	-	-	
00823	X	10.96	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9.99		-	-	-	-	
	Z	5.60		-	-	-	-	
00824	X	10.96	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00825	X	10.26	nessuno	-	-	-	-	NO
	Y	10.36		-	-	-	-	
	Z	5.60		-	-	-	-	
00826	X	10.26	nessuno	-	-	-	-	NO
	Y	9.62		-	-	-	-	
	Z	5.60		-	-	-	-	
00827	X	9.56	nessuno	-	-	-	-	NO
	Y	10.73		-	-	-	-	
	Z	5.60		-	-	-	-	
00828	X	9.56	nessuno	-	-	-	-	NO
	Y	9.99		-	-	-	-	
	Z	5.60		-	-	-	-	
00829	X	9.56	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00830	X	8.86	nessuno	-	-	-	-	NO
	Y	10.36		-	-	-	-	
	Z	5.60		-	-	-	-	
00831	X	8.86	nessuno	-	-	-	-	NO
	Y	9.62		-	-	-	-	
	Z	5.60		-	-	-	-	
00832	X	8.15	nessuno	-	-	-	-	NO
	Y	10.73		-	-	-	-	
	Z	5.60		-	-	-	-	
00833	X	8.15	nessuno	-	-	-	-	NO
	Y	9.99		-	-	-	-	
	Z	5.60		-	-	-	-	
00834	X	8.15	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
00835	X	7.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.24		-	-	-	-	
00836	X	7.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.56		-	-	-	-	
00837	X	1.89	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.56		-	-	-	-	
00838	X	1.89	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.24		-	-	-	-	
00839	X	2.32	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.20		-	-	-	-	
00840	X	2.32	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.60		-	-	-	-	
00841	X	2.98	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00842	X	3.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.20		-	-	-	-	
00843	X	3.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.60		-	-	-	-	
00844	X	4.32	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00845	X	4.98	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.20		-	-	-	-	
00846	X	4.98	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.60		-	-	-	-	
00847	X	5.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	
00848	X	6.32	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.20		-	-	-	-	
00849	X	6.32	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.60		-	-	-	-	
00850	X	6.98	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.40		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00851	X	7.65	nessuno	-	-	-	-	NO
	Y	10.96	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
00852	X	7.65	nessuno	-	-	-	-	NO
	Y	10.98	-	-	-	-	-	
	Z	0.58	-	-	-	-	-	
00853	X	7.65	nessuno	-	-	-	-	NO
	Y	9.22	-	-	-	-	-	
	Z	0.58	-	-	-	-	-	
00854	X	7.65	nessuno	-	-	-	-	NO
	Y	9.24	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
00855	X	7.65	nessuno	-	-	-	-	NO
	Y	9.73	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
00856	X	7.65	nessuno	-	-	-	-	NO
	Y	9.73	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
00857	X	7.65	nessuno	-	-	-	-	NO
	Y	10.47	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
00858	X	7.89	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
00859	X	7.89	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.56	-	-	-	-	-	
00860	X	13.41	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.56	-	-	-	-	-	
00861	X	13.41	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
00862	X	12.98	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
00863	X	12.98	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
00864	X	12.32	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
00865	X	11.65	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
00866	X	11.65	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
00867	X	10.98	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
00868	X	10.32	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
00869	X	10.32	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
00870	X	9.65	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
00871	X	8.98	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
00872	X	8.98	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
00873	X	8.32	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
00874	X	13.78	nessuno	-	-	-	-	NO
	Y	10.95	-	-	-	-	-	
	Z	0.25	-	-	-	-	-	
00875	X	13.78	nessuno	-	-	-	-	NO
	Y	10.98	-	-	-	-	-	
	Z	0.58	-	-	-	-	-	
00876	X	13.78	nessuno	-	-	-	-	NO
	Y	9.19	-	-	-	-	-	
	Z	0.46	-	-	-	-	-	
00877	X	13.78	nessuno	-	-	-	-	NO
	Y	9.08	-	-	-	-	-	
	Z	0.23	-	-	-	-	-	
00878	X	13.78	nessuno	-	-	-	-	NO
	Y	9.63	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.20		-	-	-	-	
00879	X	13.78	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.60		-	-	-	-	
00880	X	13.78	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.40		-	-	-	-	
00881	X	7.65	nessuno	-	-	-	-	NO
	Y	13.16		-	-	-	-	
	Z	0.24		-	-	-	-	
00882	X	7.65	nessuno	-	-	-	-	NO
	Y	13.18		-	-	-	-	
	Z	0.58		-	-	-	-	
00883	X	7.65	nessuno	-	-	-	-	NO
	Y	11.42		-	-	-	-	
	Z	0.58		-	-	-	-	
00884	X	7.65	nessuno	-	-	-	-	NO
	Y	11.44		-	-	-	-	
	Z	0.24		-	-	-	-	
00885	X	7.65	nessuno	-	-	-	-	NO
	Y	11.93		-	-	-	-	
	Z	0.20		-	-	-	-	
00886	X	7.65	nessuno	-	-	-	-	NO
	Y	11.93		-	-	-	-	
	Z	0.60		-	-	-	-	
00887	X	7.65	nessuno	-	-	-	-	NO
	Y	12.67		-	-	-	-	
	Z	0.40		-	-	-	-	
00888	X	7.41	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.24		-	-	-	-	
00889	X	7.41	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.56		-	-	-	-	
00890	X	1.89	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.56		-	-	-	-	
00891	X	1.89	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.24		-	-	-	-	
00892	X	2.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.20		-	-	-	-	
00893	X	2.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.60		-	-	-	-	
00894	X	2.98	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00895	X	3.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.20		-	-	-	-	
00896	X	3.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.60		-	-	-	-	
00897	X	4.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00898	X	4.98	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.20		-	-	-	-	
00899	X	4.98	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.60		-	-	-	-	
00900	X	5.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00901	X	6.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.20		-	-	-	-	
00902	X	6.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.60		-	-	-	-	
00903	X	6.98	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
00904	X	1.50	nessuno	-	-	-	-	NO
	Y	10.95		-	-	-	-	
	Z	0.25		-	-	-	-	
00905	X	1.50	nessuno	-	-	-	-	NO
	Y	10.98		-	-	-	-	
	Z	0.58		-	-	-	-	
00906	X	1.50	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	9.08		-	-	-	-	
	Z	0.58		-	-	-	-	
00907	X	1.50	nessuno	-	-	-	-	NO
	Y	9.10		-	-	-	-	
	Z	0.25		-	-	-	-	
00908	X	1.50	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.20		-	-	-	-	
00909	X	1.50	nessuno	-	-	-	-	NO
	Y	9.63		-	-	-	-	
	Z	0.60		-	-	-	-	
00910	X	1.50	nessuno	-	-	-	-	NO
	Y	10.42		-	-	-	-	
	Z	0.40		-	-	-	-	
00911	X	13.78	nessuno	-	-	-	-	NO
	Y	12.90		-	-	-	-	
	Z	1.05		-	-	-	-	
00912	X	13.78	nessuno	-	-	-	-	NO
	Y	12.88		-	-	-	-	
	Z	5.33		-	-	-	-	
00913	X	13.78	nessuno	-	-	-	-	NO
	Y	11.47		-	-	-	-	
	Z	5.33		-	-	-	-	
00914	X	13.78	nessuno	-	-	-	-	NO
	Y	11.45		-	-	-	-	
	Z	1.05		-	-	-	-	
00915	X	13.78	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	1.20		-	-	-	-	
00916	X	13.78	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	2.00		-	-	-	-	
00917	X	13.78	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	2.80		-	-	-	-	
00918	X	13.78	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	3.60		-	-	-	-	
00919	X	13.78	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	4.40		-	-	-	-	
00920	X	13.78	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	5.20		-	-	-	-	
00921	X	13.78	nessuno	-	-	-	-	NO
	Y	12.50		-	-	-	-	
	Z	1.60		-	-	-	-	
00922	X	13.78	nessuno	-	-	-	-	NO
	Y	12.50		-	-	-	-	
	Z	2.40		-	-	-	-	
00923	X	13.78	nessuno	-	-	-	-	NO
	Y	12.50		-	-	-	-	
	Z	3.20		-	-	-	-	
00924	X	13.78	nessuno	-	-	-	-	NO
	Y	12.50		-	-	-	-	
	Z	4.00		-	-	-	-	
00925	X	13.78	nessuno	-	-	-	-	NO
	Y	12.50		-	-	-	-	
	Z	4.80		-	-	-	-	
00926	X	13.78	nessuno	-	-	-	-	NO
	Y	10.95		-	-	-	-	
	Z	1.05		-	-	-	-	
00927	X	13.78	nessuno	-	-	-	-	NO
	Y	10.93		-	-	-	-	
	Z	5.33		-	-	-	-	
00928	X	13.78	nessuno	-	-	-	-	NO
	Y	9.52		-	-	-	-	
	Z	5.33		-	-	-	-	
00929	X	13.78	nessuno	-	-	-	-	NO
	Y	9.50		-	-	-	-	
	Z	1.05		-	-	-	-	
00930	X	13.78	nessuno	-	-	-	-	NO
	Y	9.90		-	-	-	-	
	Z	1.20		-	-	-	-	
00931	X	13.78	nessuno	-	-	-	-	NO
	Y	9.90		-	-	-	-	
	Z	2.00		-	-	-	-	
00932	X	13.78	nessuno	-	-	-	-	NO
	Y	9.90		-	-	-	-	
	Z	2.80		-	-	-	-	
00933	X	13.78	nessuno	-	-	-	-	NO
	Y	9.90		-	-	-	-	
	Z	3.60		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
00934	X	13.78	nessuno	-	-	-	-	NO
	Y	9.90	-	-	-	-	-	
	Z	4.40	-	-	-	-	-	
00935	X	13.78	nessuno	-	-	-	-	NO
	Y	9.90	-	-	-	-	-	
	Z	5.20	-	-	-	-	-	
00936	X	13.78	nessuno	-	-	-	-	NO
	Y	10.55	-	-	-	-	-	
	Z	1.60	-	-	-	-	-	
00937	X	13.78	nessuno	-	-	-	-	NO
	Y	10.55	-	-	-	-	-	
	Z	2.40	-	-	-	-	-	
00938	X	13.78	nessuno	-	-	-	-	NO
	Y	10.55	-	-	-	-	-	
	Z	3.20	-	-	-	-	-	
00939	X	13.78	nessuno	-	-	-	-	NO
	Y	10.55	-	-	-	-	-	
	Z	4.00	-	-	-	-	-	
00940	X	13.78	nessuno	-	-	-	-	NO
	Y	10.55	-	-	-	-	-	
	Z	4.80	-	-	-	-	-	
00941	X	13.47	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.10	-	-	-	-	-	
00942	X	13.51	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00943	X	7.92	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.33	-	-	-	-	-	
00944	X	7.92	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.07	-	-	-	-	-	
00945	X	8.33	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.20	-	-	-	-	-	
00946	X	8.33	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.00	-	-	-	-	-	
00947	X	8.33	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.80	-	-	-	-	-	
00948	X	8.33	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	3.60	-	-	-	-	-	
00949	X	8.33	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	4.40	-	-	-	-	-	
00950	X	8.33	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	5.20	-	-	-	-	-	
00951	X	9.01	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.60	-	-	-	-	-	
00952	X	9.01	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.40	-	-	-	-	-	
00953	X	9.01	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	3.20	-	-	-	-	-	
00954	X	9.01	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	4.00	-	-	-	-	-	
00955	X	9.01	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	4.80	-	-	-	-	-	
00956	X	9.69	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	1.20	-	-	-	-	-	
00957	X	9.69	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.00	-	-	-	-	-	
00958	X	9.69	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	2.80	-	-	-	-	-	
00959	X	9.69	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	3.60	-	-	-	-	-	
00960	X	9.69	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	4.40	-	-	-	-	-	
00961	X	9.69	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	5.20		-	-	-	-	
00962	X	10.37	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
00963	X	10.37	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
00964	X	10.37	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
00965	X	10.37	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
00966	X	10.37	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
00967	X	11.05	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.20		-	-	-	-	
00968	X	11.05	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.00		-	-	-	-	
00969	X	11.05	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.80		-	-	-	-	
00970	X	11.05	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.60		-	-	-	-	
00971	X	11.05	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.40		-	-	-	-	
00972	X	11.05	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.20		-	-	-	-	
00973	X	11.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
00974	X	11.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
00975	X	11.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
00976	X	11.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
00977	X	11.73	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
00978	X	12.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.20		-	-	-	-	
00979	X	12.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.00		-	-	-	-	
00980	X	12.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.80		-	-	-	-	
00981	X	12.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.60		-	-	-	-	
00982	X	12.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.40		-	-	-	-	
00983	X	12.41	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.20		-	-	-	-	
00984	X	13.09	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
00985	X	13.09	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
00986	X	13.09	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
00987	X	13.09	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
00988	X	13.09	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
00989	X	7.65	nessuno	-	-	-	-	NO

								Nodi
Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	10.96		-	-	-	-	
	Z	1.04		-	-	-	-	
00990	X	7.65	nessuno	-	-	-	-	NO
	Y	10.96		-	-	-	-	
	Z	5.36		-	-	-	-	
00991	X	7.65	nessuno	-	-	-	-	NO
	Y	9.02		-	-	-	-	
	Z	5.28		-	-	-	-	
00992	X	7.65	nessuno	-	-	-	-	NO
	Y	9.02		-	-	-	-	
	Z	1.12		-	-	-	-	
00993	X	7.65	nessuno	-	-	-	-	NO
	Y	9.33		-	-	-	-	
	Z	1.20		-	-	-	-	
00994	X	7.65	nessuno	-	-	-	-	NO
	Y	9.33		-	-	-	-	
	Z	2.00		-	-	-	-	
00995	X	7.65	nessuno	-	-	-	-	NO
	Y	9.33		-	-	-	-	
	Z	2.80		-	-	-	-	
00996	X	7.65	nessuno	-	-	-	-	NO
	Y	9.33		-	-	-	-	
	Z	3.60		-	-	-	-	
00997	X	7.65	nessuno	-	-	-	-	NO
	Y	9.33		-	-	-	-	
	Z	4.40		-	-	-	-	
00998	X	7.65	nessuno	-	-	-	-	NO
	Y	9.33		-	-	-	-	
	Z	5.20		-	-	-	-	
00999	X	7.65	nessuno	-	-	-	-	NO
	Y	9.95		-	-	-	-	
	Z	1.60		-	-	-	-	
01000	X	7.65	nessuno	-	-	-	-	NO
	Y	9.95		-	-	-	-	
	Z	2.40		-	-	-	-	
01001	X	7.65	nessuno	-	-	-	-	NO
	Y	9.95		-	-	-	-	
	Z	3.20		-	-	-	-	
01002	X	7.65	nessuno	-	-	-	-	NO
	Y	9.95		-	-	-	-	
	Z	4.00		-	-	-	-	
01003	X	7.65	nessuno	-	-	-	-	NO
	Y	9.95		-	-	-	-	
	Z	4.80		-	-	-	-	
01004	X	7.65	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	1.20		-	-	-	-	
01005	X	7.65	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	2.00		-	-	-	-	
01006	X	7.65	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	2.80		-	-	-	-	
01007	X	7.65	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	3.60		-	-	-	-	
01008	X	7.65	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	4.40		-	-	-	-	
01009	X	7.65	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	5.20		-	-	-	-	
01010	X	1.50	nessuno	-	-	-	-	NO
	Y	13.41		-	-	-	-	
	Z	1.09		-	-	-	-	
01011	X	1.50	nessuno	-	-	-	-	NO
	Y	13.38		-	-	-	-	
	Z	5.28		-	-	-	-	
01012	X	1.50	nessuno	-	-	-	-	NO
	Y	11.44		-	-	-	-	
	Z	5.36		-	-	-	-	
01013	X	1.50	nessuno	-	-	-	-	NO
	Y	11.45		-	-	-	-	
	Z	1.05		-	-	-	-	
01014	X	1.50	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	1.20		-	-	-	-	
01015	X	1.50	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	2.00		-	-	-	-	
01016	X	1.50	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	2.80		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01017	X	1.50	nessuno	-	-	-	-	NO
	Y	11.83	-	-	-	-	-	
	Z	3.60	-	-	-	-	-	
01018	X	1.50	nessuno	-	-	-	-	NO
	Y	11.83	-	-	-	-	-	
	Z	4.40	-	-	-	-	-	
01019	X	1.50	nessuno	-	-	-	-	NO
	Y	11.83	-	-	-	-	-	
	Z	5.20	-	-	-	-	-	
01020	X	1.50	nessuno	-	-	-	-	NO
	Y	12.45	-	-	-	-	-	
	Z	1.60	-	-	-	-	-	
01021	X	1.50	nessuno	-	-	-	-	NO
	Y	12.45	-	-	-	-	-	
	Z	2.40	-	-	-	-	-	
01022	X	1.50	nessuno	-	-	-	-	NO
	Y	12.45	-	-	-	-	-	
	Z	3.20	-	-	-	-	-	
01023	X	1.50	nessuno	-	-	-	-	NO
	Y	12.45	-	-	-	-	-	
	Z	4.00	-	-	-	-	-	
01024	X	1.50	nessuno	-	-	-	-	NO
	Y	12.45	-	-	-	-	-	
	Z	4.80	-	-	-	-	-	
01025	X	1.50	nessuno	-	-	-	-	NO
	Y	13.08	-	-	-	-	-	
	Z	1.20	-	-	-	-	-	
01026	X	1.50	nessuno	-	-	-	-	NO
	Y	13.08	-	-	-	-	-	
	Z	2.00	-	-	-	-	-	
01027	X	1.50	nessuno	-	-	-	-	NO
	Y	13.08	-	-	-	-	-	
	Z	2.80	-	-	-	-	-	
01028	X	1.50	nessuno	-	-	-	-	NO
	Y	13.08	-	-	-	-	-	
	Z	3.60	-	-	-	-	-	
01029	X	1.50	nessuno	-	-	-	-	NO
	Y	13.08	-	-	-	-	-	
	Z	4.40	-	-	-	-	-	
01030	X	1.50	nessuno	-	-	-	-	NO
	Y	13.08	-	-	-	-	-	
	Z	5.20	-	-	-	-	-	
01031	X	1.50	nessuno	-	-	-	-	NO
	Y	10.95	-	-	-	-	-	
	Z	1.05	-	-	-	-	-	
01032	X	1.50	nessuno	-	-	-	-	NO
	Y	10.96	-	-	-	-	-	
	Z	5.36	-	-	-	-	-	
01033	X	1.50	nessuno	-	-	-	-	NO
	Y	9.02	-	-	-	-	-	
	Z	5.28	-	-	-	-	-	
01034	X	1.50	nessuno	-	-	-	-	NO
	Y	8.99	-	-	-	-	-	
	Z	1.09	-	-	-	-	-	
01035	X	1.50	nessuno	-	-	-	-	NO
	Y	9.33	-	-	-	-	-	
	Z	1.20	-	-	-	-	-	
01036	X	1.50	nessuno	-	-	-	-	NO
	Y	9.33	-	-	-	-	-	
	Z	2.00	-	-	-	-	-	
01037	X	1.50	nessuno	-	-	-	-	NO
	Y	9.33	-	-	-	-	-	
	Z	2.80	-	-	-	-	-	
01038	X	1.50	nessuno	-	-	-	-	NO
	Y	9.33	-	-	-	-	-	
	Z	3.60	-	-	-	-	-	
01039	X	1.50	nessuno	-	-	-	-	NO
	Y	9.33	-	-	-	-	-	
	Z	4.40	-	-	-	-	-	
01040	X	1.50	nessuno	-	-	-	-	NO
	Y	9.33	-	-	-	-	-	
	Z	5.20	-	-	-	-	-	
01041	X	1.50	nessuno	-	-	-	-	NO
	Y	9.95	-	-	-	-	-	
	Z	1.60	-	-	-	-	-	
01042	X	1.50	nessuno	-	-	-	-	NO
	Y	9.95	-	-	-	-	-	
	Z	2.40	-	-	-	-	-	
01043	X	1.50	nessuno	-	-	-	-	NO
	Y	9.95	-	-	-	-	-	
	Z	3.20	-	-	-	-	-	
01044	X	1.50	nessuno	-	-	-	-	NO
	Y	9.95	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	4.00		-	-	-	-	
01045	X	1.50	nessuno	-	-	-	-	NO
	Y	9.95		-	-	-	-	
	Z	4.80		-	-	-	-	
01046	X	1.50	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	1.20		-	-	-	-	
01047	X	1.50	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	2.00		-	-	-	-	
01048	X	1.50	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	2.80		-	-	-	-	
01049	X	1.50	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	3.60		-	-	-	-	
01050	X	1.50	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	4.40		-	-	-	-	
01051	X	1.50	nessuno	-	-	-	-	NO
	Y	10.58		-	-	-	-	
	Z	5.20		-	-	-	-	
01052	X	7.65	nessuno	-	-	-	-	NO
	Y	13.38		-	-	-	-	
	Z	1.12		-	-	-	-	
01053	X	7.65	nessuno	-	-	-	-	NO
	Y	13.38		-	-	-	-	
	Z	5.28		-	-	-	-	
01054	X	7.65	nessuno	-	-	-	-	NO
	Y	11.44		-	-	-	-	
	Z	5.36		-	-	-	-	
01055	X	7.65	nessuno	-	-	-	-	NO
	Y	11.44		-	-	-	-	
	Z	1.04		-	-	-	-	
01056	X	7.65	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	1.20		-	-	-	-	
01057	X	7.65	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	2.00		-	-	-	-	
01058	X	7.65	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	2.80		-	-	-	-	
01059	X	7.65	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	3.60		-	-	-	-	
01060	X	7.65	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	4.40		-	-	-	-	
01061	X	7.65	nessuno	-	-	-	-	NO
	Y	11.83		-	-	-	-	
	Z	5.20		-	-	-	-	
01062	X	7.65	nessuno	-	-	-	-	NO
	Y	12.45		-	-	-	-	
	Z	1.60		-	-	-	-	
01063	X	7.65	nessuno	-	-	-	-	NO
	Y	12.45		-	-	-	-	
	Z	2.40		-	-	-	-	
01064	X	7.65	nessuno	-	-	-	-	NO
	Y	12.45		-	-	-	-	
	Z	3.20		-	-	-	-	
01065	X	7.65	nessuno	-	-	-	-	NO
	Y	12.45		-	-	-	-	
	Z	4.00		-	-	-	-	
01066	X	7.65	nessuno	-	-	-	-	NO
	Y	12.45		-	-	-	-	
	Z	4.80		-	-	-	-	
01067	X	7.65	nessuno	-	-	-	-	NO
	Y	13.08		-	-	-	-	
	Z	1.20		-	-	-	-	
01068	X	7.65	nessuno	-	-	-	-	NO
	Y	13.08		-	-	-	-	
	Z	2.00		-	-	-	-	
01069	X	7.65	nessuno	-	-	-	-	NO
	Y	13.08		-	-	-	-	
	Z	2.80		-	-	-	-	
01070	X	7.65	nessuno	-	-	-	-	NO
	Y	13.08		-	-	-	-	
	Z	3.60		-	-	-	-	
01071	X	7.65	nessuno	-	-	-	-	NO
	Y	13.08		-	-	-	-	
	Z	4.40		-	-	-	-	
01072	X	7.65	nessuno	-	-	-	-	NO

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Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13.08		-	-	-	-	
	Z	5.20		-	-	-	-	
01073	X	1.89	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.24		-	-	-	-	
01074	X	1.89	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.56		-	-	-	-	
01075	X	7.41	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.56		-	-	-	-	
01076	X	7.41	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.24		-	-	-	-	
01077	X	6.98	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.20		-	-	-	-	
01078	X	6.98	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.60		-	-	-	-	
01079	X	6.32	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
01080	X	5.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.20		-	-	-	-	
01081	X	5.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.60		-	-	-	-	
01082	X	4.98	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
01083	X	4.32	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.20		-	-	-	-	
01084	X	4.32	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.60		-	-	-	-	
01085	X	3.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
01086	X	2.98	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.20		-	-	-	-	
01087	X	2.98	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.60		-	-	-	-	
01088	X	2.32	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.40		-	-	-	-	
01089	X	14.53	nessuno	-	-	-	-	NO
	Y	12.90		-	-	-	-	
	Z	0.25		-	-	-	-	
01090	X	14.53	nessuno	-	-	-	-	NO
	Y	12.90		-	-	-	-	
	Z	0.55		-	-	-	-	
01091	X	14.53	nessuno	-	-	-	-	NO
	Y	9.50		-	-	-	-	
	Z	0.55		-	-	-	-	
01092	X	14.53	nessuno	-	-	-	-	NO
	Y	9.50		-	-	-	-	
	Z	0.25		-	-	-	-	
01093	X	14.53	nessuno	-	-	-	-	NO
	Y	9.90		-	-	-	-	
	Z	0.20		-	-	-	-	
01094	X	14.53	nessuno	-	-	-	-	NO
	Y	9.90		-	-	-	-	
	Z	0.60		-	-	-	-	
01095	X	14.53	nessuno	-	-	-	-	NO
	Y	10.55		-	-	-	-	
	Z	0.40		-	-	-	-	
01096	X	14.53	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.20		-	-	-	-	
01097	X	14.53	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.60		-	-	-	-	
01098	X	14.53	nessuno	-	-	-	-	NO
	Y	11.85		-	-	-	-	
	Z	0.40		-	-	-	-	
01099	X	14.53	nessuno	-	-	-	-	NO
	Y	12.50		-	-	-	-	
	Z	0.20		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01100	X	14.53	nessuno	-	-	-	-	NO
	Y	12.50	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01101	X	13.41	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
01102	X	13.41	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.56	-	-	-	-	-	
01103	X	7.89	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.56	-	-	-	-	-	
01104	X	7.89	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
01105	X	8.32	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01106	X	8.32	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01107	X	8.98	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01108	X	9.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01109	X	9.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01110	X	10.32	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01111	X	10.98	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01112	X	10.98	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01113	X	11.65	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01114	X	12.32	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01115	X	12.32	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01116	X	12.98	nessuno	-	-	-	-	NO
	Y	11.20	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01117	X	13.41	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
01118	X	13.41	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.56	-	-	-	-	-	
01119	X	7.89	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.56	-	-	-	-	-	
01120	X	7.89	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.24	-	-	-	-	-	
01121	X	8.32	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01122	X	8.32	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01123	X	8.98	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01124	X	9.65	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01125	X	9.65	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01126	X	10.32	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01127	X	10.98	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.20		-	-	-	-	
01128	X	10.98	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.60		-	-	-	-	
01129	X	11.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
01130	X	12.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.20		-	-	-	-	
01131	X	12.32	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.60		-	-	-	-	
01132	X	12.98	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.40		-	-	-	-	
01133	X	7.38	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.07		-	-	-	-	
01134	X	7.38	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.33		-	-	-	-	
01135	X	1.77	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.33		-	-	-	-	
01136	X	1.81	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.11		-	-	-	-	
01137	X	2.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.20		-	-	-	-	
01138	X	2.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.00		-	-	-	-	
01139	X	2.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.80		-	-	-	-	
01140	X	2.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.60		-	-	-	-	
01141	X	2.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.40		-	-	-	-	
01142	X	2.18	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.20		-	-	-	-	
01143	X	2.87	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
01144	X	2.87	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
01145	X	2.87	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
01146	X	2.87	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
01147	X	2.87	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
01148	X	3.55	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.20		-	-	-	-	
01149	X	3.55	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.00		-	-	-	-	
01150	X	3.55	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.80		-	-	-	-	
01151	X	3.55	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.60		-	-	-	-	
01152	X	3.55	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.40		-	-	-	-	
01153	X	3.55	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.20		-	-	-	-	
01154	X	4.23	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
01155	X	4.23	nessuno	-	-	-	-	NO

								Nodi
Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
01156	X	4.23	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
01157	X	4.23	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
01158	X	4.23	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
01159	X	4.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.20		-	-	-	-	
01160	X	4.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.00		-	-	-	-	
01161	X	4.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.80		-	-	-	-	
01162	X	4.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.60		-	-	-	-	
01163	X	4.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.40		-	-	-	-	
01164	X	4.92	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.20		-	-	-	-	
01165	X	5.60	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
01166	X	5.60	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
01167	X	5.60	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
01168	X	5.60	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
01169	X	5.60	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
01170	X	6.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.20		-	-	-	-	
01171	X	6.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.00		-	-	-	-	
01172	X	6.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.80		-	-	-	-	
01173	X	6.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.60		-	-	-	-	
01174	X	6.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.40		-	-	-	-	
01175	X	6.28	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	5.20		-	-	-	-	
01176	X	6.97	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	1.60		-	-	-	-	
01177	X	6.97	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	2.40		-	-	-	-	
01178	X	6.97	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	3.20		-	-	-	-	
01179	X	6.97	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.00		-	-	-	-	
01180	X	6.97	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	4.80		-	-	-	-	
01181	X	1.50	nessuno	-	-	-	-	NO
	Y	13.30		-	-	-	-	
	Z	0.25		-	-	-	-	
01182	X	1.50	nessuno	-	-	-	-	NO
	Y	13.33		-	-	-	-	
	Z	0.58		-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01183	X	1.50	nessuno	-	-	-	-	NO
	Y	11.42	-	-	-	-	-	
	Z	0.58	-	-	-	-	-	
01184	X	1.50	nessuno	-	-	-	-	NO
	Y	11.45	-	-	-	-	-	
	Z	0.25	-	-	-	-	-	
01185	X	1.50	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01186	X	1.50	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01187	X	1.50	nessuno	-	-	-	-	NO
	Y	12.77	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01188	X	13.78	nessuno	-	-	-	-	NO
	Y	13.32	-	-	-	-	-	
	Z	0.23	-	-	-	-	-	
01189	X	13.78	nessuno	-	-	-	-	NO
	Y	13.21	-	-	-	-	-	
	Z	0.46	-	-	-	-	-	
01190	X	13.78	nessuno	-	-	-	-	NO
	Y	11.42	-	-	-	-	-	
	Z	0.58	-	-	-	-	-	
01191	X	13.78	nessuno	-	-	-	-	NO
	Y	11.45	-	-	-	-	-	
	Z	0.25	-	-	-	-	-	
01192	X	13.78	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	
	Z	0.20	-	-	-	-	-	
01193	X	13.78	nessuno	-	-	-	-	NO
	Y	11.98	-	-	-	-	-	
	Z	0.60	-	-	-	-	-	
01194	X	13.78	nessuno	-	-	-	-	NO
	Y	12.77	-	-	-	-	-	
	Z	0.40	-	-	-	-	-	
01195	X	14.53	Winkler	infinita	-	-	-	SI
	Y	11.20	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01196	X	13.65	Winkler	infinita	-	-	-	SI
	Y	11.20	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01197	X	1.65	Winkler	infinita	-	-	-	SI
	Y	8.85	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01198	X	13.65	Winkler	infinita	-	-	-	SI
	Y	8.85	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01199	X	14.53	Winkler	infinita	-	-	-	SI
	Y	9.25	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01200	X	1.65	Winkler	infinita	-	-	-	SI
	Y	13.55	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01201	X	13.65	Winkler	infinita	-	-	-	SI
	Y	13.55	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01202	X	14.53	Winkler	infinita	-	-	-	SI
	Y	13.15	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01203	X	13.78	Winkler	infinita	-	-	-	SI
	Y	13.55	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01204	X	1.65	Winkler	infinita	-	-	-	SI
	Y	11.20	-	infinita	-	-	-	
	Z	0.00	-	-	infinita	-	-	
01205	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
01206	X	13.65	nessuno	-	-	-	-	NO
	Y	13.55	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
01207	X	14.53	nessuno	-	-	-	-	NO
	Y	13.15	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
01208	X	13.65	nessuno	-	-	-	-	NO
	Y	8.85	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
01209	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25	-	-	-	-	-	
	Z	0.80	-	-	-	-	-	
01210	X	14.53	nessuno	-	-	-	-	NO
	Y	9.25	-	-	-	-	-	

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Z	0.80		-	-	-	-	
01211	X	7.65	Winkler	infinita	-	-	-	SI
	Y	9.00		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
01212	X	7.65	Winkler	infinita	-	-	-	SI
	Y	13.40		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
01213	X	1.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	0.80		-	-	-	-	
01214	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	0.80		-	-	-	-	
01215	X	1.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	0.80		-	-	-	-	
01216	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	0.80		-	-	-	-	
01217	X	7.65	nessuno	-	-	-	-	NO
	Y	9.00		-	-	-	-	
	Z	0.80		-	-	-	-	
01218	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	0.80		-	-	-	-	
01219	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	0.80		-	-	-	-	
01220	X	7.65	nessuno	-	-	-	-	NO
	Y	13.40		-	-	-	-	
	Z	0.80		-	-	-	-	
01221	X	1.50	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	5.60		-	-	-	-	
01222	X	7.65	nessuno	-	-	-	-	NO
	Y	8.70		-	-	-	-	
	Z	5.60		-	-	-	-	
01223	X	13.78	nessuno	-	-	-	-	NO
	Y	13.15		-	-	-	-	
	Z	5.60		-	-	-	-	
01224	X	7.65	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	5.60		-	-	-	-	
01225	X	1.50	nessuno	-	-	-	-	NO
	Y	13.70		-	-	-	-	
	Z	5.60		-	-	-	-	
01226	X	13.78	nessuno	-	-	-	-	NO
	Y	9.25		-	-	-	-	
	Z	5.60		-	-	-	-	
01227	X	1.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
01228	X	13.65	nessuno	-	-	-	-	NO
	Y	11.20		-	-	-	-	
	Z	0.80		-	-	-	-	
01229	X	13.98	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	0.80		-	-	-	-	
01230	X	13.98	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	0.80		-	-	-	-	
01231	X	14.12	Winkler	infinita	-	-	-	SI
	Y	8.98		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
01232	X	14.12	nessuno	-	-	-	-	NO
	Y	8.98		-	-	-	-	
	Z	0.80		-	-	-	-	
01233	X	14.13	Winkler	infinita	-	-	-	SI
	Y	13.43		infinita	-	-	-	
	Z	0.00		-	infinita	-	-	
01234	X	14.13	nessuno	-	-	-	-	NO
	Y	13.43		-	-	-	-	
	Z	0.80		-	-	-	-	
01235	X	7.80	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
01236	X	13.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
01237	X	1.65	nessuno	-	-	-	-	NO
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
01238	X	7.50	nessuno	-	-	-	-	NO

Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impressi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
	Y	13.55		-	-	-	-	
	Z	5.33		-	-	-	-	
01239	X	7.80	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	5.33		-	-	-	-	
01240	X	13.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	5.33		-	-	-	-	
01241	X	1.65	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	5.33		-	-	-	-	
01242	X	7.50	nessuno	-	-	-	-	NO
	Y	8.85		-	-	-	-	
	Z	5.33		-	-	-	-	
01243	X	7.65	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01244	X	13.78	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01245	X	7.65	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01246	X	14.53	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01247	X	14.13	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01248	X	14.13	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01249	X	1.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01250	X	1.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01251	X	1.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01252	X	1.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01253	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01254	X	13.78	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01255	X	14.13	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01256	X	14.13	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01257	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01258	X	7.65	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01259	X	1.50	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01260	X	7.65	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01261	X	1.50	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01262	X	7.65	Winkler	infinita	-	-	-	SI
	Y	13.55		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01263	X	1.50	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01264	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	
01265	X	7.65	Winkler	infinita	-	-	-	SI
	Y	8.85		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	

								Nodi
Id _{Nd}	Dir	X, Y, Z	Vincolo Esterno			Cedimenti Impresi		Clc Fnd
			V. ex	R _s	R _θ	S	Θ	
		[m]		[N/cm]	[N-m/rad]	[cm]	[rad]	
01266	X	7.65	Winkler	infinita	-	-	-	SI
	Y	11.20		infinita	-	-	-	
	Z	-0.20		-	infinita	-	-	

LEGENDA:

Id_{Nd} Identificativo del nodo.

X, Y, Z Coordinate del nodo rispetto al riferimento globale X, Y, Z.

V. ex Descrizione del tipo di vincolo esterno presente sul nodo.

R_s, R_θ Valori di rigidezza del vincolo riferiti agli assi globali: R_s indica i valori di rigidezza alla traslazione lungo gli assi X, Y e Z, mentre R_θ indica i valori di rigidezza alla rotazione intorno agli assi X, Y, e Z.

S, Θ Valori di spostamenti/rotazioni del nodo riferiti agli assi globali: S indica i valori di spostamento lungo gli assi X, Y, e Z, mentre Θ indica i valori di rotazione intorno agli assi X, Y, e Z.

Clc Fnd [Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).

TRAVI IN ELEVAZIONE

Travi in elevazione																		
Id _{Tr}	L _{Li}	Sezione			Rtz	V. Int.		Stz	Note	Mt r l	AA / C IS	Nd i	Nd f	Dis. j	Q _{LLi}		Clc Fnd	Pr/ Sc
		Id _{Sz}	Tp	Label		Iniz.	Fin.								Iniz. .	Fin.		
	[m]				[°ssdc]									[m]	[m]	[m]		
copertura					Travata: Trave 1-4a-2													
Trave 1-4a	6.05	002		75x23	-16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 56	00 67	6.18	5.91	5.91	NO	-
Trave 4a-2	6.05	002		75x23	-16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 67	00 53	6.35	5.91	5.91	NO	-
copertura					Travata: Trave 5a-3-4-5-6a													
Trave 5a-3	0.35	002		75x23	-16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 48	00 38	0.50	6.42	6.42	NO	-
Trave 3-4	5.85	002		75x23	-16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 38	00 37	6.15	6.42	6.42	NO	-
Trave 4-5	5.85	002		75x23	-16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 37	00 30	6.33	6.42	6.42	NO	-
Trave 5-6a	0.80	002		75x23	-16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 30	00 49	1.13	6.42	6.42	NO	-
copertura					Travata: Trave 7a-6-7-8-8a													
Trave 7a-6	0.35	001		60x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 41	00 58	0.50	7.09	7.09	NO	-
Trave 6-7	5.85	001		60x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 58	00 33	6.15	7.09	7.09	NO	-
Trave 7-8	5.85	001		60x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 33	00 36	6.13	7.09	7.09	NO	-
Trave 8-8a	1.20	001		60x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 36	00 42	1.33	7.09	7.09	NO	-
copertura					Travata: Trave 9a-9-10-11-10a													
Trave 9a-9	0.35	002		75x23	16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 50	00 40	0.50	6.42	6.42	NO	-
Trave 9-10	5.85	002		75x23	16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 40	00 39	6.15	6.42	6.42	NO	-
Trave 10-11	5.85	002		75x23	16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 39	00 31	6.33	6.42	6.42	NO	-
Trave 11-10a	0.80	002		75x23	16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 31	00 51	1.13	6.42	6.42	NO	-
copertura					Travata: Trave 12-11a-13													
Trave 12-11a	6.05	002		75x23	16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 55	00 62	6.18	5.91	5.91	NO	-
Trave 11a-13	6.05	002		75x23	16.80	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 62	00 52	6.35	5.91	5.91	NO	-
copertura					Travata: Trave 1a-1-3-6-9-12-12a													
Trave 1a-1	0.28	002		75x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 57	00 56	0.53	5.80	5.88	NO	-
Trave 1-3	1.05	002		75x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 56	00 38	1.55	6.00	6.31	NO	-
Trave 3-6	1.88	002		75x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 38	00 58	2.32	6.48	7.03	NO	-
Trave 6-9	1.88	002		75x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 58	00 40	2.32	7.03	6.48	NO	-
Trave 9-12	1.05	002		75x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 40	00 55	1.55	6.31	6.00	NO	-
Trave 12-12a	0.28	002		75x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 55	00 59	0.53	5.88	5.80	NO	-
copertura					Travata: Trave 3a-2-5-8-11-13-14a													
Trave 3a-2	0.28	003		150x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 60	00 53	0.63	5.80	5.88	NO	-
Trave 2-5	1.05	003		150x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 53	00 30	1.55	6.00	6.31	NO	-
Trave 5-8	1.88	003		150x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 30	00 36	2.33	6.48	7.03	NO	-
Trave 8-11	1.88	003		150x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 36	00 31	2.33	7.03	6.48	NO	-
Trave 11-13	1.05	003		150x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 31	00 52	1.55	6.31	6.00	NO	-
Trave 13-14a	0.28	003		150x23	0.00	S;S;S;S;S;S	S;S;S;S;S;S	-		00 1	PC A	00 52	00 61	0.63	5.88	5.80	NO	-

Travi in elevazione																		
Id _{Tr}	L _{Li}	Sezione			Rtz	V. Int.		Stz	Note	Mt rl	AA /C IS	Nd i	Nd f	Dis _{i-j}	Q _{LLi}		Clc Fnd	Pr/ Sc
		Id _{Sz}	Tp	Label		Iniz.	Fin.								Iniz.	Fin.		
	[m]				[*ssdc]									[m]	[m]	[m]		
copertura					Travata: Trave 2a-4a-4-7-10-11a-13a													
Trave 2a-4a	0.34	001	■	60x23	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0068	0067	0.38	5.80	5.90	NO	-
Trave 4a-4	1.40	001	■	60x23	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0067	0037	1.69	5.90	6.31	NO	-
Trave 4-7	1.88	001	■	60x23	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0037	0033	2.32	6.48	7.03	NO	-
Trave 7-10	1.88	001	■	60x23	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0033	0039	2.32	7.03	6.48	NO	-
Trave 10-11a	1.40	001	■	60x23	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0039	0062	1.69	6.31	5.90	NO	-
Trave 11a-13a	0.34	004	■	30x23	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0062	0069	0.38	5.90	5.80	NO	-
piano terra					Travata: Trave 3-4-5													
Trave 3-4	5.85	007	■	30x55	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0043	0044	6.15	5.33	5.33	NO	-
Trave 4-5	5.85	007	■	30x55	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0044	0063	6.33	5.33	5.33	NO	-
piano terra					Travata: Trave 9-10-11													
Trave 9-10	5.85	007	■	30x55	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0047	0046	6.15	5.33	5.33	NO	-
Trave 10-11	5.85	007	■	30x55	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0046	0045	6.33	5.33	5.33	NO	-
piano terra					Travata: Trave 1-3													
Trave 1-3	1.00	005	■	25x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0024	0043	1.48	5.53	5.53	NO	-
piano terra					Travata: Trave 2-5													
Trave 2-5	1.00	006	■	65x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0020	0063	1.48	5.53	5.53	NO	-
piano terra					Travata: Trave 9-12-1b													
Trave 9-12	1.00	005	■	25x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0047	0054	1.48	5.53	5.53	NO	-
Trave 12-1b	0.03	005	■	25x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0054	0022	0.23	5.53	5.53	NO	-
piano terra					Travata: Trave 11-13-2b													
Trave 11-13	1.00	006	■	65x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0045	0021	1.48	5.53	5.53	NO	-
Trave 13-2b	0.10	006	■	65x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0021	0029	0.30	5.53	5.53	NO	-
Piano igloo					Travata: Trave 1c-1-3													
Trave 1c-1	0.03	005	■	25x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0008	0023	0.23	0.73	0.73	NO	-
Trave 1-3	1.00	005	■	25x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0023	0025	1.35	0.73	0.73	NO	-
Piano igloo					Travata: Trave 2-5													
Trave 2-5	1.00	006	■	65x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0006	0016	1.37	0.73	0.73	NO	-
Piano igloo					Travata: Trave 9-12													
Trave 9-12	1.00	005	■	25x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0026	0009	1.35	0.73	0.73	NO	-
Piano igloo					Travata: Trave 11-13													
Trave 11-13	1.00	006	■	65x15	0.00	S;S;S;S;S	S;S;S;S;S	-		001	PC A	0011	0007	1.37	0.73	0.73	NO	-

- Id_{Tr}**
L_{Li}
Id_{Sz}
Tp
Label
Rtz
V. Int.
Stz
Note
M_{tr}
AA / C / IS
Nd_i
Nd_f
Dis_{i-j}
Q_{LLi}
Clc Fnd
Pr / Sc

Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
Lunghezza libera d'Inflessione.
Identificativo della sezione, nella relativa tabella.
Tipo di sezione.
Identificativo della sezione, come indicato nelle carpenterie.
Angolo di rotazione della sezione.
Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
Nota relativa alla verifica di deformabilità delle travi in acciaio e in legno.
Se presente "elemento a sbalzo" = la freccia viene valutata nell'ipotesi di trave a mensola; altrimenti la freccia viene valutata nell'ipotesi di trave appoggiata-appoggiata.
Identificativo del materiale.
Identificativo dell'aggressività dell'ambiente o della classe di servizio:
Aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo";
Classe di servizio: [1] = Ambiente con umidità bassa - [2] = Ambiente con umidità media - [3] = Ambiente con umidità alta.
Identificativo del nodo iniziale, nella relativa tabella.
Identificativo del nodo finale, nella relativa tabella.
Distanza tra il nodo iniziale e finale.
Quota agli estremi iniziale e finale del tratto di trave libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
Indica se l'elemento strutturale è incluso nel modello per il calcolo delle azioni sismiche. [1] = non incluso; [-] = incluso.

TRAVI DI FONDAZIONE

Travi di fondazione														
Id _{Tr}	L _{Li}	Sezione	V. Int.	B _{beam}	M _{trl}	Id _{Ter}	AA	Nd _i	Nd _f	Dis _{i-j}	Q _{LLi,i}	Clc	C _{rid,v}	C _{rid,h}

		Id _{Sz}	Tp	Label	Rtz	Iniz.	Fin.											
	[m]				[°ssdc]									[m]	[m]			
Fondazione					Travata: Trave 3-4-5													
Trave 3-4	6.15	008	▒	80x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0002	0017	6.15	-0.20	SI	0.405	1.000
Trave 4-5	6.13	008	▒	80x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0017	0003	6.13	-0.20	SI	0.405	1.000
Fondazione					Travata: Trave 6-7-8													
Trave 6-7	6.15	011	▒	90x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0010	0018	6.15	-0.20	SI	0.391	1.000
Trave 7-8	6.13	011	▒	90x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0018	0001	6.13	-0.20	SI	0.391	1.000
Fondazione					Travata: Trave 9-10-11													
Trave 9-10	6.15	008	▒	80x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0004	0019	6.15	-0.20	SI	0.405	1.000
Trave 10-11	6.88	008	▒	80x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0019	0005	6.88	-0.20	SI	0.405	1.000
Fondazione					Travata: Trave 1-3-6-9-12													
Trave 1-3	1.00	010	▒	60x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0012	0002	1.35	-0.20	SI	0.444	1.000
Trave 3-6	2.35	010	▒	60x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0002	0010	2.35	-0.20	SI	0.444	1.000
Trave 6-9	2.35	010	▒	60x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0010	0004	2.35	-0.20	SI	0.444	1.000
Trave 9-12	1.00	010	▒	60x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0004	0013	1.35	-0.20	SI	0.444	1.000
Fondazione					Travata: Trave 2-5-8-11-13													
Trave 2-5	1.00	009	▒	125x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0014	0003	1.37	-0.20	SI	0.356	1.000
Trave 5-8	2.35	009	▒	125x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0003	0001	2.35	-0.20	SI	0.356	1.000
Trave 8-11	2.35	009	▒	125x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0001	0005	2.47	-0.20	SI	0.356	1.000
Trave 11-13	1.00	009	▒	125x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0005	0015	1.45	-0.20	SI	0.356	1.000
Fondazione					Travata: Trave 4-7-10													
Trave 4-7	2.35	012	▒	70x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0017	0018	2.35	-0.20	SI	0.423	1.000
Trave 7-10	2.35	012	▒	70x40	0.00	S;S;S;S;S;S;S	S;S;S;S;S;S;S	NO	001	T001	PCA	0018	0019	2.35	-0.20	SI	0.423	1.000

LEGENDA:

- Id_{Tr}

Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- L_{Li}

Lunghezza libera d'Inflessione.
- Id_{Sz}

Identificativo della sezione, nella relativa tabella.
- Tp

Tipo di sezione.
- Label

Identificativo della sezione, come indicato nelle carpenterie.
- Rtz

Angolo di rotazione della sezione.
- V. Int.

Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
- B_{beam}

[Si] = Nella valutazione della superficie di contatto con il terreno della trave di fondazione, non si considera la presenza del "magrone" aggettante rispetto alla base della sezione
- Mtrl

Identificativo del materiale.
- Id_{ter}

Identificativo del terreno, nella relativa tabella.
- AA

Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
- Nd_i

Identificativo del nodo iniziale, nella relativa tabella.
- Nd_f

Identificativo del nodo finale, nella relativa tabella.
- Dis_{i-j}

Distanza tra il nodo iniziale e finale.
- Q_{LLi}

Quota dell'estremo iniziale del tratto di trave libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
- Clc Fnd

[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
- C_{rid,v}

Coefficiente di riduzione della costante di sottofondo verticale
- C_{rid,h}

Coefficiente di riduzione della costante di sottofondo orizzontale

PILASTRI

Pilastri																	
N _{id}	Lv	L _{Li}	Sezione				V. Int.		Mt rl	AA /C IS	Nod		Dis _{i-j}	Q _{LLi}		Clc Fnd	Pr/ Sc
			Id _{Sz}	Tp	Label	Rtz	Inf.	Sup.			Inf.	Sup.		Inf.	Sup.		
		[m]				[°ssdc]							[m]	[m]	[m]		
003	01	0.59	016	▒	30x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0043	0038	0.93	5.60	6.19	NO	-
004	01	0.59	016	▒	30x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0044	0037	0.93	5.60	6.19	NO	-
006	01	1.31	014	▒	30x30	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0034	0058	1.60	5.60	6.91	NO	-
007	01	1.31	014	▒	30x30	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0032	0033	1.60	5.60	6.91	NO	-
008	01	1.31	015	▒	25x30	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0035	0036	1.60	5.60	6.91	NO	-
009	01	0.59	016	▒	30x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0047	0040	0.93	5.60	6.19	NO	-
010	01	0.59	016	▒	30x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0046	0039	0.93	5.60	6.19	NO	-
001	03	0.65	017	▒	40x25	90.00	S;S;S;S;S;S	S;S;S;S;S;S	001	PC	0012	0023	0.80	0.00	0.65	NO	-

Pilastri																	
N _{id}	Lv	L _{Li}	Sezione				V. Int.		Mt rl	AA /C IS	Nod		Dis _{i-j}	Q _{LLi}		Clc Fnd	Pr/ Sc
			Id _{Sz}	Tp	Label	Rtz	Inf.	Sup.			Inf.	Sup.		Inf.	Sup.		
		[m]				[°ssdc]							[m]	[m]	[m]		
001	02	4.65	017	▒	40x25	90.0 0	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0023	0024	4.80	0.80	5.45	NO	-
001	01	0.16	017	▒	40x25	90.0 0	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0024	0056	0.47	5.60	5.76	NO	-
002	03	0.65	010	▒	60x40	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0014	0006	0.80	0.00	0.65	NO	-
002	02	4.65	010	▒	60x40	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0006	0020	4.80	0.80	5.45	NO	-
002	01	0.16	010	▒	60x40	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0020	0053	0.47	5.60	5.76	NO	-
005	03	0.80	018	▒	95x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0003	0016	0.80	0.00	0.80	NO	-
005	02	4.80	013	▒	65x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0016	0063	4.81	0.80	5.60	NO	-
005	01	0.59	013	▒	65x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0063	0030	0.93	5.60	6.19	NO	-
011	03	0.80	018	▒	95x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0005	0011	1.10	0.00	0.80	NO	-
011	02	4.80	013	▒	65x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0011	0045	4.81	0.80	5.60	NO	-
011	01	0.59	013	▒	65x55	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0045	0031	0.93	5.60	6.19	NO	-
012	03	0.65	017	▒	40x25	90.0 0	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0013	0009	0.80	0.00	0.65	NO	-
012	02	4.65	017	▒	40x25	90.0 0	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0009	0054	4.80	0.80	5.45	NO	-
012	01	0.16	017	▒	40x25	90.0 0	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0054	0055	0.47	5.60	5.76	NO	-
13 (a)	03	0.65	010	▒	60x40	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0015	0007	0.80	0.00	0.65	NO	-
13 (a)	02	4.65	010	▒	60x40	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0007	0021	4.80	0.80	5.45	NO	-
13 (a)	01	0.16	010	▒	60x40	0.00	S;S;S;S;S;S	S;S;S;S;S;S	00 1	PC A	0021	0052	0.47	5.60	5.76	NO	-

LEGENDA:

N _{id}	Numero identificativo della pilastrata. L'eventuale lettera tra parentesi distingue i diversi tratti della pilastrata al livello considerato.
Lv	Identificativo del livello, nella relativa tabella.
L _{Li}	Lunghezza libera d'Inflessione.
Id _{Sz}	Identificativo della sezione, nella relativa tabella.
Tp	Tipo di sezione.
Label	Identificativo della sezione, come indicato nelle carpenterie.
Rtz	Angolo di rotazione della sezione.
V. Int.	Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
M _{tr}	Identificativo del materiale.
AA / CIS	Identificativo dell'aggressività dell'ambiente o della classe di servizio: Aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo"; Classe di servizio: [1] = Ambiente con umidità bassa - [2] = Ambiente con umidità media - [3] = Ambiente con umidità alta.
Nod	Identificativo del nodo nella relativa tabella.
Dis _{i-j}	Distanza tra il nodo iniziale e finale.
Q _{LLi}	Quota agli estremi inferiore e superiore del tratto di elemento libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
Clc Fnd	[Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).
Pr / Sc	Indica se l'elemento strutturale è incluso nel modello per il calcolo delle azioni sismiche. [1] = non incluso; [-] = incluso.

PARETI

Pareti											
Q _m		H _m		Sp	L _m	A _m	M _{tr}	AA	Clc Fnd	Stz	
Iniz.	Fin.	Iniz.	Fin.								
[m]	[m]	[m]	[m]	[cm]	[m]	[m²]					
piano terra					Parete 6-7-8						
Parete 6-7											
0.80	0.80	4.80	4.80	0.30	6.15	29.52	001	PCA	NO	P	
SHELL											
[00065-00442-01133]	[00146-00034-01135]	[00065-01133-00206]	[00442-01176-01133]	[00442-00441-01176]	[00441-00440-01176]						
[00440-00439-01177]	[00440-01177-01176]	[00215-01143-00216]	[00439-01178-01177]	[00439-00438-01178]	[00438-00437-01178]						
[00217-01136-00064]	[00437-01179-01178]	[01139-00487-01138]	[00437-00436-01179]	[01136-00488-00489]	[01142-00482-01141]						
[01135-00034-00481]	[00436-00435-01179]	[01136-00489-00064]	[01147-00147-01142]	[01142-00146-01135]	[00216-01137-00217]						
[01139-00486-00487]	[01140-00483-00484]	[01138-00488-01137]	[01140-00484-00485]	[01141-00483-01140]	[01141-00482-00483]						
[01142-00481-00482]	[01142-01135-00481]	[01139-01140-00485]	[01137-01136-00217]	[01137-00488-01136]	[01138-00487-00488]						
[00147-00146-01142]	[01139-00485-00486]	[00435-01180-01179]	[00435-00434-01180]	[00434-01134-01180]	[00148-00147-01147]						
[01143-01137-00216]	[01143-01138-01137]	[01144-01138-01143]	[01144-01139-01138]	[00032-00157-01134]	[01133-01176-00206]						
[01147-01142-01141]	[01145-01139-01144]	[01146-01147-01141]	[01146-01141-01140]	[01145-01140-01139]	[01145-01146-01140]						
[01149-01143-01148]	[01153-00149-00148]	[01153-00148-01147]	[01134-00157-01180]	[01156-01157-01151]	[01151-01145-01150]						
[01151-01152-01146]	[00213-01148-00214]	[00150-00149-01153]	[01148-01143-00215]	[01148-00215-00214]	[01149-01144-01143]						
[01177-01172-01171]	[01150-01144-01149]	[01150-01145-01144]	[01152-01147-01146]	[01152-01153-01147]	[01151-01146-01145]						
[01156-01151-01150]	[00212-01154-00213]	[01178-01173-01172]	[01158-01153-01152]	[01158-00150-01153]	[01159-00212-00211]						
[01155-01150-01149]	[01178-01179-01173]	[01154-01148-00213]	[01154-01155-01149]	[01154-01149-01148]	[01157-01152-01151]						
[01157-01158-01152]	[01156-01150-01155]	[00151-00150-01158]	[01177-01178-01172]	[01180-01175-01174]	[01166-01167-01161]						

Q _m		H _m		Sp		L _m		A _m		Mtrl		AA		Clc Fnd		Stz	
Iniz.	Fin.	Iniz.	Fin.														
[m]	[m]	[m]	[m]														
[01164-01158-01163]		[01180-01174-01179]		[00153-00152-01164]		[01180-00156-01175]		[01159-01154-00212]		[01177-01171-01176]							
[01161-01155-01160]		[01160-01154-01159]		[01160-01155-01154]		[01163-01158-01157]		[01161-01162-01156]		[01162-01163-01157]							
[01162-01157-01156]		[01164-00152-00151]		[01161-01156-01155]		[01164-00151-01158]		[00210-01159-00211]		[01179-01174-01173]							
[01165-01159-00210]		[01166-01161-01160]		[00154-00153-01169]		[01168-01163-01162]		[01165-01166-01160]		[01167-01162-01161]							
[01167-01168-01162]		[01169-00153-01164]		[01169-01163-01168]		[01165-01160-01159]		[01176-01170-00207]		[01169-01164-01163]							
[00209-01165-00210]		[01176-01171-01170]		[01174-01175-01169]		[01174-01168-01173]		[00207-01170-00208]		[00157-00156-01180]							
[01170-01171-01165]		[01171-01172-01166]		[00156-00155-01175]		[00434-00032-01134]		[01172-01167-01166]		[01170-00209-00208]							
[01171-01166-01165]		[00206-01176-00207]		[01170-01165-00209]		[01174-01169-01168]		[01173-01167-01172]		[01173-01168-01167]							
[01175-00154-01169]		[01175-00155-00154]															
Parete 7-8																	
0.80	0.80	4.80	4.80	0.30		6.13		29.40		001	PCA	NO		P			
SHELL																	
[00035-00942-00412]		[00947-00948-00438]		[00219-00945-00218]		[00035-00294-00942]		[00218-00944-00065]		[00412-00942-00988]							
[00412-00988-00413]		[00414-00987-00415]		[00944-00442-00065]		[00414-00988-00987]		[00415-00987-00986]		[00415-00986-00416]							
[00283-00032-00943]		[00416-00986-00417]		[00417-00986-00985]		[00417-00985-00418]		[00418-00985-00419]		[00946-00441-00945]							
[00284-00283-00950]		[00419-00985-00984]		[00943-00032-00434]		[00948-00436-00437]		[00419-00984-00420]		[00948-00437-00438]							
[00420-00984-00941]		[00949-00436-00948]		[00949-00435-00436]		[00946-00947-00440]		[00946-00440-00441]		[00950-00283-00943]							
[00947-00438-00439]		[00947-00439-00440]		[00950-00435-00949]		[00945-00441-00442]		[00945-00442-00944]		[00945-00944-00218]							
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[0																	

Pareti										
Q _m		H _m		Sp	L _m	A _m	Mtrl	AA	Clc Fnd	Stz
Iniz.	Fin.	Iniz.	Fin.							
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0.00	0.00	0.80	0.80	0.30	6.00	4.80	001	PCA	NO	P

Pareti										
Q _m		H _m		Sp	L _m	A _m	Mtrl	AA	Clc Fnd	Stz
Iniz.	Fin.	Iniz.	Fin.							
[m]	[m]	[m]	[m]	[cm]	[m]	[m²]				
SHELL										
[01196-00563-01101]		[01196-01101-00562]		[00551-01104-00018]	[01228-00229-01102]		[01104-01103-00348]		[01104-00348-00018]	
[01103-00065-00348]		[00218-00065-01103]		[00563-01102-01101]	[01228-01102-00563]		[00552-01105-00551]		[01105-01104-00551]	
[01106-00218-01103]		[01102-00229-01116]		[01105-01103-01104]	[01105-01106-01103]		[01102-01116-01101]		[00219-00218-01106]	
[00553-01107-00552]		[01107-01106-01105]		[01107-00219-01106]	[01101-01116-00562]		[01107-01105-00552]		[00220-00219-01107]	
[00229-00228-01116]		[00555-01108-00554]		[00562-01116-00561]	[00554-01107-00553]		[01116-00228-01115]		[00221-00220-01107]	
[01108-01109-01107]		[01108-01107-00554]		[01109-00221-01107]	[00222-00221-01109]		[01116-01114-00561]		[01116-01115-01114]	
[00223-00222-01110]		[01110-01109-01108]		[01110-00222-01109]	[00228-00227-01115]		[01110-01108-00555]		[00556-01110-00555]	
[00561-01114-00560]		[01115-00226-01113]		[01112-00224-00223]	[01114-00559-00560]		[01114-01113-00559]		[01111-01112-01110]	
[01111-00556-00557]		[01112-00223-01110]		[01111-01110-00556]	[00558-01111-00557]		[01115-00227-00226]		[00225-00224-01112]	
[01115-01113-01114]		[00559-01113-00558]		[00226-00225-01113]	[01113-01111-00558]		[01113-01112-01111]		[01123-00225-01112]	
Piano igloo										
Parete 9-10-11										
0.00	0.00	0.80	0.80	0.30	6.00	4.80	001	PCA	NO	P
SHELL										
[00391-00888-00019]		[00391-00889-00888]		[00391-00028-00889]	[00379-00891-01200]		[00891-00392-01200]		[00890-00392-00891]	
[00890-01215-00392]		[00380-00892-00379]		[00019-00888-00390]	[00270-01215-00890]		[00889-00259-00903]		[00892-00890-00891]	
[00892-00891-00379]		[00893-00890-00892]		[00893-00270-00890]	[00894-00892-00380]		[00889-00903-00888]		[00028-00259-00889]	
[00269-00270-00893]		[00894-00893-00892]		[00894-00269-00893]	[00381-00894-00380]		[00888-00903-00390]		[00268-00269-00894]	
[00259-00260-00903]		[00895-00896-00894]		[00390-00903-00389]	[00382-00894-00381]		[00903-00260-00902]		[00267-00268-00894]	
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[00263-00264-00899]		[00387-00900-00386]		[00262-00263-00900]	[00900-00898-00386]		[00900-00899-00898]		[00900-00263-00899]	
Parete 10-11										
0.00	0.00	0.80	0.80	0.30	6.00	4.80	001	PCA	NO	P
SHELL										
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[01120-00391-00019]		[01201-01117-00575]		[01118-00230-01132]	[00241-00028-01119]		[00565-01121-00564]		[01121-01120-00564]	
[00240-00241-01122]		[01122-01119-01120]		[01122-01120-01121]	[01122-00241-01119]		[01118-01132-01117]		[00239-00240-01123]	
[01117-01132-00575]		[01123-00240-01122]		[00575-01132-00574]	[01123-01122-01121]		[01123-01121-00565]		[00566-01123-00565]	
[00238-00239-01123]		[01206-00230-01118]		[00567-01123-00566]	[01132-01131-01130]		[00237-00238-01125]		[01132-01130-00574]	
[01124-01125-01123]		[01124-01123-00567]		[01125-00238-01123]	[01132-00231-01131]		[00568-01124-00567]		[00236-00237-01126]	
[00230-00231-01132]		[01126-00237-01125]		[00231-00232-01131]	[01126-01125-01124]		[01126-01124-00568]		[00569-01126-00568]	
[00574-01130-00573]		[01131-00233-01129]		[01128-00235-00236]	[01131-00232-00233]		[01130-01129-00572]		[01127-01128-01126]	
[01127-00569-00570]		[01128-00236-01126]		[01127-01126-00569]	[00571-01127-00570]		[01130-00572-00573]		[00234-00235-01128]	
[01131-01129-01130]		[00233-00234-01129]		[01129-00234-01128]	[01129-01127-00571]		[01129-01128-01127]		[00572-01129-00571]	
Piano igloo										
Parete 3-6-9										
0.00	0.00	0.80	0.80	0.30	2.50	2.00	001	PCA	NO	P
SHELL										
[00397-00064-00905]		[00397-00904-00010]		[00393-00907-00002]	[00397-00905-00904]		[00907-00906-00398]		[00907-00398-00002]	
[00906-00025-00398]		[00490-00025-00906]		[00905-00494-00910]	[00010-00904-00396]		[00394-00908-00393]		[00909-00906-00907]	
[00909-00490-00906]		[00908-00909-00907]		[00908-00907-00393]	[00491-00490-00909]		[00064-00494-00905]		[00905-00910-00904]	
[00494-00493-00910]		[00904-00910-00396]		[00396-00910-00395]	[00492-00909-00908]		[00492-00491-00909]		[00910-00492-00908]	
[00910-00394-00395]		[00493-00492-00910]		[00910-00908-00394]						
Parete 6-9										
0.00	0.00	0.80	0.80	0.30	2.50	2.00	001	PCA	NO	P
SHELL										
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[01186-00462-01183]		[01185-01186-01184]		[01185-01184-00577]	[00463-00462-01186]		[00026-00466-01182]		[01182-01187-01181]	
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[01187-00578-00579]		[00465-00464-01187]		[01187-01185-00578]						
Piano igloo										
Parete 4-7-10										
0.00	0.00	0.80	0.80	0.30	2.20	1.76	001	PCA	NO	P
SHELL										
[00065-00852-00348]		[00065-00447-00852]		[00350-00854-01211]	[00348-00852-00851]		[00854-00853-00354]		[00854-00354-01211]	
[00853-01217-00354]		[00443-01217-00853]		[00348-00851-00018]	[00852-00447-00857]		[00855-00856-00854]		[00018-00851-00353]	
[00351-00855-00350]		[00856-00853-00854]		[00856-00443-00853]	[00856-00444-00443]		[00855-00854-00350]		[00851-00857-00353]	
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[00857-00856-00855]		[00857-00445-00856]		[00857-00446-00445]						
Parete 7-10										
0.00	0.00	0.80	0.80	0.30	2.20	1.76	001	PCA	NO	P
SHELL										
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[00883-00065-00348]		[00246-00065-00883]		[00882-00242-00887]	[01212-00881-00377]		[00375-00885-00374]		[00886-00883-00884]	
[00886-00246-00883]		[00885-00886-00884]		[00885-00884-00374]	[00245-00246-00886]		[01220-00242-00882]		[00882-00887-00881]	
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[00243-00244-00887]		[00887-00886-00885]		[00887-00244-00886]						
Piano igloo										
Parete 5-11										
0.00	0.00	0.80	0.80	0.15	3.90	3.12	001	PCA	NO	P
SHELL										
[00542-01089-01202]		[00542-01090-01089]		[00549-01210-01091]	[00542-01207-01090]		[01092-00550-01199]		[01091-00550-01092]	
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[01093-01094-01091]		[01094-00549-01091]		[01093-01091-01092]	[01095-00548-01094]		[01090-01100-01089]		[01089-01100-01099]	
[00548-00549-01094]		[01095-01094-01093]		[00538-01095-00537]	[01095-01093-00537]		[00547-00548-01095]		[01089-01099-00541]	
[01207-00543-01090]		[00543-00544-01100]		[01099-01098-00540]	[01099-01100-01098]		[01096-00538-01195]		[01097-00546-00547]	
[01097-00547-01095]		[01096-01097-01095]		[01096-01095-00538]	[00539-01096-01195]		[01100-00544-01098]		[00541-01099-00540]	
[00545-00546-01097]		[01098-01097-01096]		[01098-01096-00539]	[01098-00545-01097]		[00540-01098-00539]		[00544-00545-01098]	
Piano igloo										
Parete 5-8-11										

Pareti										
Q _m		H _m		Sp	L _m	A _m	Mtrl	AA	Clc Fnd	Stz
Iniz.	Fin.	Iniz.	Fin.							
[m]	[m]	[m]	[m]	[cm]	[m]	[m²]				
Parete 5-8										
0.00	0.00	0.80	0.80	0.25	2.50	2.00	001	PCA	NO	P
SHELL										
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[00077-00877-00003]	[00876-00016-00373]	[00421-00876-00879]	[00875-00424-00880]	[00878-00876-00077]	[00421-00016-00876]					
[00879-00876-00878]	[00369-00878-00077]	[00001-00874-00371]	[00422-00879-00878]	[00066-00424-00875]	[00370-00878-00369]					
[00875-00880-00874]	[00422-00421-00879]	[00424-00423-00880]	[00874-00880-00371]	[00880-00878-00370]	[00880-00422-00878]					
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Parete 8-11										
0.00	0.00	0.80	0.80	0.25	2.50	2.00	001	PCA	NO	P
SHELL										
[00011-01189-00582]	[00011-00402-01189]	[00582-01189-01188]	[00622-01191-00001]	[01190-00066-00372]	[01191-01190-00372]					
[01191-00372-00001]	[00582-01188-01203]	[01188-01189-00079]	[00399-00066-01190]	[01192-01193-01191]	[01203-01188-00079]					
[00623-01192-00622]	[01193-01190-01191]	[01193-00399-01190]	[01193-00400-00399]	[01192-01191-00622]	[01189-00402-01194]					
[01189-01194-00079]	[00401-00400-01193]	[00079-01194-00624]	[00401-01193-01192]	[01194-00402-00401]	[01194-00623-00624]					
[01194-00401-01192]	[01194-01192-00623]									

LEGENDA:

Q_m Quota dell'elemento nel punto iniziale e finale, valutata, rispetto al piano di appartenenza, negli estremi inferiori della parete.

H_m Altezza dell'elemento nel punto iniziale e finale, valutata rispetto alla base inferiore.

Sp Spessore dell'elemento.

L_m Lunghezza dell'elemento.

A_m Area dell'elemento.

Mtrl Identificativo del materiale.

AA Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".

Clc Fnd [Si] = elemento progettato attraverso una modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni. [No] = elemento progettato con le sollecitazioni ottenute dall'analisi (senza nessuna modalità di rispetto della Gerarchia delle Resistenze per le Fondazioni).

Stz Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).

Shell Shell in cui risulta suddiviso l'elemento.

SOLETTE						
Solette						
Identificativo soletta	S _b [m]	A _{El} [m²]	Mtrl	AA	I	Stz
piano terra						
6-7-10-9	0.15	11.99	001	PCA	NO	P
SHELL						
[00651-00047-00476] [00519-00653-00654] [00147-00672-00146] [00671-00651-00477] [00670-00669-00672] [00669-00668-00671] [00519-00654-00520] [00666-00166-00668] [00157-00655-00156] [00665-00667-00150] [00655-00654-00657] [00662-00664-00665] [00660-00662-00153] [00657-00659-00660]	[00169-00047-00651] [00521-00649-00522] [00146-00652-00034] [00671-00477-00478] [00168-00169-00671] [00650-00158-00653] [00158-00159-00653] [00666-00668-00669] [00151-00665-00150] [00654-00653-00656] [00156-00657-00155] [00662-00661-00664] [00658-00162-00661] [00161-00162-00658]	[00046-00650-00518] [00521-00655-00649] [00651-00476-00477] [00649-00655-00157] [00032-00649-00157] [00669-00671-00672] [00149-00670-00148] [00667-00669-00670] [00163-00164-00663] [00653-00159-00656] [00152-00665-00151] [00153-00662-00152] [00659-00658-00661] [00657-00660-00155]	[00046-00158-00650] [00521-00654-00655] [00672-00652-00146] [00672-00478-00479] [00520-00654-00521] [00670-00672-00147] [00150-00667-00149] [00665-00664-00667] [00663-00165-00666] [00164-00165-00663] [00661-00663-00664] [00159-00160-00656] [00656-00659-00657] [00155-00660-00154]	[00518-00650-00519] [00652-00480-00034] [00522-00649-00032] [00672-00671-00478] [00148-00670-00147] [00167-00168-00668] [00166-00167-00668] [00654-00656-00657] [00664-00663-00666] [00655-00657-00156] [00661-00163-00663] [00656-00658-00659] [00659-00661-00662] [00160-00161-00658]	[00519-00650-00653] [00652-00479-00480] [00671-00169-00651] [00672-00479-00652] [00668-00168-00671] [00667-00670-00149] [00667-00666-00669] [00165-00166-00666] [00664-00666-00667] [00662-00665-00152] [00162-00163-00661] [00660-00659-00662] [00154-00660-00153] [00656-00160-00658]	
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SHELL						
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7-8-11-10	0.15	11.99	001	PCA	NO	P
SHELL						
[00789-00046-00518] [00790-00522-00032] [00295-00793-00787] [00810-00809-00520] [00285-00808-00284] [00307-00308-00806] [00306-00307-00806] [00803-00802-00805] [00802-00801-00804] [00289-00803-00288] [00799-00801-00802] [00297-01223-00788] [00796-00302-00799] [00292-00798-00291]	[00309-00046-00789] [00790-00521-00522] [00809-00309-00789] [00810-00521-00790] [00806-00308-00809] [00805-00808-00286] [00804-00306-00806] [00305-00306-00804] [00792-00794-00795] [00787-00793-00294] [00800-00803-00289] [00291-00798-00290] [00796-00301-00302] [00300-00301-00796]	[00045-00788-01223] [00284-00810-00283] [00809-00789-00519] [00808-00807-00810] [00807-00806-00809] [00297-00788-00791] [00804-00806-00807] [00793-00792-00795] [00802-00804-00805] [00303-00304-00801] [00800-00802-00803] [00293-00795-00292] [00797-00799-00800] [00299-00300-00794]	[00045-00298-00788] [00283-00790-00032] [00809-00519-00520] [00308-00309-00809] [00035-00787-00294] [00286-00808-00285] [00793-00795-00293] [00304-00305-00801] [00803-00805-00287] [00302-00303-00799] [00800-00799-00802] [00798-00800-00290] [00797-00800-00798] [00795-00798-00292]	[00297-00792-00296] [00789-00518-00519] [00295-00296-00793] [00295-00787-00035] [00807-00809-00810] [00788-00298-00791] [00805-00807-00808] [00288-00803-00287] [00294-00793-00293] [00791-00298-00299] [00290-00800-00289] [00794-00797-00795] [00794-00300-00796] [00795-00797-00798]	[00297-00791-00792] [00810-00790-00283] [00810-00520-00521] [00296-00792-00793] [00808-00810-00284] [00287-00805-00286] [00805-00804-00807] [00801-00305-00804] [00792-00791-00794] [00799-00303-00801] [00791-00299-00794] [00797-00796-00799] [00794-00796-00797]	
5-8-7-4	0.15	11.99	001	PCA	NO	P

Solette						
Identificativo soletta	S _o [m]	A _{El} [m ²]	Mtrl	AA	I	Stz
SHELL						
[00032-00448-00812] [00814-00063-01226] [00815-00312-00811] [00449-00450-00833] [00292-00817-00293] [00290-00820-00291] [00820-00818-00817] [00320-00321-00821] [00824-00320-00821] [00834-00831-00833] [00826-00318-00824] [00286-00827-00287] [00827-00828-00825] [00831-00828-00830]	[00032-00812-00283] [00814-01226-00310] [00816-00311-00815] [00817-00815-00293] [00819-00323-00816] [00291-00817-00292] [00821-00819-00818] [00822-00823-00820] [00812-00832-00283] [00825-00823-00822] [00826-00823-00825] [00283-00832-00284] [00827-00825-00287] [00285-00827-00286]	[00811-00312-00035] [00324-00063-00814] [00293-00815-00811] [00323-00324-00816] [00322-00323-00819] [00044-00313-00813] [00821-00321-00819] [00823-00821-00820] [00832-00830-00284] [00834-00313-00314] [00834-00314-00831] [00829-00317-00826] [00314-00315-00831] [00830-00828-00827]	[00294-00811-00035] [00448-00449-00832] [00293-00811-00294] [00449-00833-00832] [00451-00813-00833] [00452-00044-00813] [00821-00818-00820] [00824-00821-00823] [00319-00320-00824] [00288-00822-00289] [00832-00833-00830] [00829-00316-00317] [00284-00830-00285] [00831-00315-00829]	[00448-00832-00812] [00816-00814-00310] [00816-00310-00311] [00818-00816-00815] [00818-00815-00817] [00321-00322-00819] [00289-00822-00290] [00822-00820-00290] [00825-00822-00288] [00287-00825-00288] [00317-00318-00826] [00828-00826-00825] [00830-00827-00285] [00831-00829-00828]	[00816-00324-00814] [00815-00311-00312] [00818-00819-00816] [00450-00451-00833] [00451-00452-00813] [00820-00817-00291] [00813-00834-00833] [00813-00313-00834] [00318-00319-00824] [00826-00824-00823] [00833-00831-00830] [00828-00829-00826] [00315-00316-00829]	
Piano igloo						
6-7-10-9	0.30	11.99	001	PCA	NO	P
SHELL						
[00752-00211-00210] [00270-00760-00269] [00266-00753-00265] [00265-00753-00750] [00259-00743-00742] [00762-00217-00216] [00759-00216-00215] [01220-00742-00242] [00749-00209-00747] [00750-00751-00748] [00743-00244-00243] [00260-00743-00259] [00760-00466-00465] [00755-00756-00753]	[00246-00741-00065] [00269-00760-00758] [00462-01227-00217] [00264-00750-00263] [00259-00742-00028] [00757-00215-00214] [00752-00212-00211] [00759-00215-00757] [00749-00210-00209] [00761-00464-00463] [00751-00754-00752] [00465-00464-00761] [00748-00751-00749] [00760-00465-00761]	[00026-00466-01215] [00269-00758-00268] [00266-00755-00753] [00263-00750-00748] [00741-00206-00065] [00757-00214-00213] [00747-00208-00207] [00260-00745-00743] [00744-00741-00245] [00761-00762-00759] [00751-00752-00749] [00758-00761-00759] [00748-00749-00746] [00760-00761-00758]	[00744-00747-00207] [00268-00758-00755] [00245-00741-00246] [00262-00748-00745] [00462-00064-01227] [00759-00762-00216] [00749-00752-00210] [00754-00757-00213] [00745-00748-00746] [00761-00463-00762] [00263-00748-00262] [00758-00759-00756] [00743-00746-00744] [00262-00745-00261]	[01215-00466-00270] [00268-00755-00267] [00265-00750-00264] [00261-00745-00260] [00242-00743-00243] [00463-00462-00762] [00747-00209-00208] [00754-00213-00212] [00744-00207-00206] [00756-00759-00757] [00746-00749-00747] [00753-00754-00751] [00028-00742-01220] [00755-00758-00756]	[00270-00466-00760] [00267-00755-00266] [00244-00744-00245] [00754-00212-00752] [00762-00462-00217] [00742-00743-00242] [00744-00206-00741] [00745-00746-00743] [00750-00753-00751] [00756-00757-00754] [00746-00747-00744] [00753-00756-00754] [00743-00744-00244]	
3-4-7-6	0.30	11.98	001	PCA	NO	P
SHELL						
[00673-00027-01217] [00216-00692-00690] [00213-00685-00212] [00210-00682-00680] [00206-00675-00674] [00694-00194-00195] [00684-00199-00200] [00691-00196-00689] [00681-00201-00202] [00677-00678-00675] [00683-00684-00681] [00682-00683-00680] [00685-00688-00686] [00065-00674-00447]	[00673-00205-00027] [00216-00690-00215] [00213-00687-00685] [00443-00673-01217] [00674-00675-00446] [00491-00490-00694] [00681-00202-00679] [00691-00694-00195] [00681-00684-00201] [00677-00680-00678] [00683-00686-00684] [00493-00492-00693] [00680-00683-00681] [00687-00690-00688]	[00064-00494-01227] [00215-00690-00687] [00212-00682-00211] [00209-00680-00677] [00693-00492-00491] [00689-00196-00197] [00688-00689-00686] [00691-00195-00196] [00676-00673-00443] [00693-00491-00694] [00446-00675-00445] [00690-00691-00688] [00680-00681-00678] [00209-00677-00208]	[01227-00494-00217] [00215-00687-00214] [00692-00494-00493] [00684-00200-00201] [00490-00025-01213] [00689-00197-00198] [00679-00203-00204] [00686-00198-00199] [00676-00204-00205] [00693-00694-00691] [00678-00681-00679] [00690-00693-00691] [00682-00685-00683] [00207-00675-00206]	[00217-00494-00692] [00214-00687-00213] [00212-00685-00682] [00208-00677-00207] [00674-00446-00447] [00444-00676-00443] [00679-00202-00203] [00686-00689-00198] [00676-00679-00204] [00688-00691-00689] [00678-00679-00676] [00692-00693-00690] [00675-00678-00676] [00687-00688-00685]	[00217-00692-00216] [00490-01213-00194] [00211-00682-00210] [00206-00674-00065] [00694-00490-00194] [00207-00677-00675] [00445-00676-00444] [00686-00199-00684] [00676-00205-00673] [00692-00493-00693] [00210-00680-00209] [00685-00686-00683] [00675-00676-00445]	
7-8-11-10	0.30	11.99	001	PCA	NO	P
SHELL						
[00246-00065-00697] [00241-00716-00240] [00238-00711-00237] [00236-00708-00235] [00232-00703-00701] [00230-00695-01206] [00712-00222-00710] [00717-00219-00715] [00707-00224-00225] [00011-00695-00402] [00716-00717-00714] [00696-00242-00716] [00706-00709-00707] [00713-00714-00711]	[00028-00696-00241] [00710-00222-00223] [00705-00226-00227] [00235-00706-00234] [00231-00701-00698] [00245-00246-00697] [00712-00221-00222] [00717-00697-00218] [00707-00710-00224] [01206-00695-00011] [00704-00707-00705] [00716-00243-00244] [00706-00707-00704] [00713-00716-00714]	[00028-01220-00696] [00240-00713-00239] [00238-00713-00711] [00235-00708-00706] [00697-00065-00218] [00710-00223-00224] [00700-00228-00229] [00717-00218-00219] [00702-00705-00227] [00714-00717-00715] [00704-00705-00702] [00716-00244-00717] [00695-00698-00402] [00708-00711-00709]	[00400-00700-00399] [00402-00699-00401] [00399-01228-00066] [00234-00703-00233] [00231-00698-00230] [00717-00245-00697] [00700-00229-01228] [00712-00715-00221] [00702-00227-00228] [00714-00715-00712] [00699-00702-00700] [00698-00701-00699] [00701-00704-00702] [00708-00709-00706]	[00241-00696-00716] [00240-00716-00713] [00237-00711-00708] [00234-00706-00703] [00230-00698-00695] [00699-00400-00401] [00700-01228-00399] [00699-00700-00400] [00702-00228-00700] [00709-00712-00710] [01220-00242-00696] [00711-00714-00712] [00701-00702-00699] [00703-00704-00701]	[00715-00219-00220] [00239-00713-00238] [00237-00708-00236] [00233-00703-00232] [00715-00220-00221] [00705-00225-00226] [00244-00245-00717] [00707-00225-00705] [00242-00243-00716] [00709-00710-00707] [00232-00701-00231] [00711-00712-00709] [00698-00699-00402] [00703-00706-00704]	
4-5-8-7	0.30	11.99	001	PCA	NO	P
SHELL						
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LEGENDA:

- S_o

Spessore dell'elemento.
- A_{El}

Superficie elemento.
- Mtrl

Identificativo del materiale.
- AA

Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".

Solette						
Identificativo soletta	S _o [m]	A _{EI} [m ²]	Mtrl	AA	I	Stz
I	Indica se la Soletta è inclinata: [NO] = Soletta orizzontale - [SI] = Soletta inclinata.					
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).					
Shell	Shell in cui risulta suddiviso l'elemento.					

SOLAI E BALCONI

Solai e Balconi													
Id _{EI} m	Vertici del solaio	A _{EI}	Sp	Tipologia	B _{tr}	TA	B _{pg}	Sp _{s,s} up	Sp _{s,i} nf	Rpt N	b	PR	I
		[m ²]	[cm]		[cm]		[cm]	[cm]	[cm]		[cm]		
copertura													
001	3-1-4a-4	5.45	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
002	6-3-4-7	9.16	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
003	7-10-9-6	9.17	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
004	10-11a-12-9	5.44	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
005	4-4a-2-5	5.50	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
006	7-4-5-8	9.24	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
007	8-11-10-7	9.25	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
008	11-13-11a-10	5.49	23.00	Solaio latero cementizio gettato in opera	10	NO	40	4	-	0	0	SI	I
piano terra													
Piano igloo													
Fondazione													
copertura													
piano terra													
009	2-5-4-3-1	17.23	15.00	Balcone a soletta piena	-	-	-	-	-	-	-	-	O
010	1b-12-9-10-11-13-2b	17.65	15.00	Balcone a soletta piena	-	-	-	-	-	-	-	-	O
Piano igloo													
011	2-5-4-3-6-3-1-1c	17.24	15.00	Balcone a soletta piena	-	-	-	-	-	-	-	-	O
012	12-9-10-11-13	17.23	15.00	Balcone a soletta piena	-	-	-	-	-	-	-	-	O
Fondazione													

LEGENDA:

Id _{Elm}	Identificativo dell'elemento strutturale.
A _{EI}	Superficie elemento.
Sp	Spessore dell'elemento.
B _{tr}	Larghezza dell'anima del travetto.
TA	[SI] = Solaio realizzato con travetti accoppiati.
B _{pg}	Larghezza della Pignatta.
Sp _{s,sup}	Spessore della soletta superiore.
Sp _{s,inf}	Spessore della soletta inferiore.
PR	Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
I	In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
Rpt/n	[O]: Solaio/Balcone orizzontale; [I]: Solaio/Balcone inclinato.
Rpt/b	Numero di rompitratta.
	Larghezza rompitratta.

CARICHI SUI NODI (PER CONDIZIONI DI CARICO NON SISMICHE)

Carichi sui nodi (per condizioni di carico non sismiche)										
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z	
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	
Nodo 00006										
C	CR001	001	G	0	0	-1,463	22	-1,401	0	
C	CR002	002	G	0	0	-711	11	-681	0	
C	CR003	005	G	0	0	-2,090	31	-2,001	0	
Nodo 00007										
C	CR001	001	G	0	0	-1,463	-22	-1,401	0	
C	CR002	002	G	0	0	-711	-11	-681	0	
C	CR003	005	G	0	0	-2,090	-31	-2,001	0	
Nodo 00009										
C	CR001	001	G	0	0	-1,463	-22	1,072	0	
C	CR002	002	G	0	0	-711	-11	521	0	
C	CR003	005	G	0	0	-2,090	-31	1,531	0	
Nodo 00020										
C	CR004	001	G	0	0	-1,959	29	-1,876	0	
C	CR005	004	G	0	0	-261	4	-250	0	
Nodo 00021										
C	CR004	001	G	0	0	-975	-97	-975	0	
C	CR005	004	G	0	0	-130	-13	-130	0	
C	CR004	001	G	0	0	-825	82	-742	0	
C	CR005	004	G	0	0	-110	11	-99	0	
Nodo 00022										
C	CR004	001	G	0	0	-22	0	24	0	
C	CR005	004	G	0	0	-3	0	3	0	
Nodo 00023										
C	CR001	001	G	0	0	-38	2	6	0	
C	CR002	002	G	0	0	-19	1	3	0	
C	CR003	005	G	0	0	-54	3	8	0	
C	CR001	001	G	0	0	-18	-2	3	0	
C	CR002	002	G	0	0	-9	-1	1	0	
C	CR003	005	G	0	0	-25	-3	4	0	
Nodo 00024										
C	CR004	001	G	0	0	-1,959	29	1,435	0	
C	CR005	004	G	0	0	-261	4	191	0	
C	CR006	009	G	28	0	0	0	0	0	

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR006	010	G	-14	0	0	0	0	0
C	CR006	011	G	-14	0	0	0	0	0
C	CR006	012	G	-14	0	0	0	0	0
Nodo 00025									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00026									
C	CR001	001	G	0	0	-4	-1	1	0
C	CR002	002	G	0	0	-2	0	0	0
C	CR003	005	G	0	0	-5	-1	1	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00031									
C	CR008	009	G	0	17	55	0	0	0
C	CR008	010	G	0	17	55	0	0	0
C	CR008	011	G	0	17	55	0	0	0
C	CR008	012	G	0	17	55	0	0	0
C	CR008	009	G	0	29	95	0	0	0
C	CR008	010	G	0	29	95	0	0	0
C	CR008	011	G	0	29	95	0	0	0
C	CR008	012	G	0	29	95	0	0	0
C	CR008	009	G	0	29	95	0	0	0
C	CR008	010	G	0	29	95	0	0	0
C	CR008	011	G	0	29	95	0	0	0
C	CR008	012	G	0	29	95	0	0	0
Nodo 00032									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00033									
C	CR008	009	G	0	0	21	0	0	0
C	CR008	010	G	0	0	21	0	0	0
C	CR008	011	G	0	0	21	0	0	0
C	CR008	012	G	0	0	21	0	0	0
C	CR008	009	G	0	8	25	0	0	0
C	CR008	010	G	0	8	25	0	0	0
C	CR008	011	G	0	8	25	0	0	0
C	CR008	012	G	0	8	25	0	0	0
C	CR008	009	G	0	0	21	0	0	0
C	CR008	010	G	0	0	21	0	0	0
C	CR008	011	G	0	0	21	0	0	0
C	CR008	012	G	0	0	21	0	0	0
Nodo 00034									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00035									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00036									
C	CR008	009	G	0	0	17	0	0	0
C	CR008	010	G	0	0	17	0	0	0
C	CR008	011	G	0	0	17	0	0	0
C	CR008	012	G	0	0	17	0	0	0
C	CR008	009	G	0	20	64	0	0	0
C	CR008	010	G	0	20	64	0	0	0
C	CR008	011	G	0	20	64	0	0	0
C	CR008	012	G	0	20	64	0	0	0
Nodo 00039									
C	CR008	009	G	0	8	25	0	0	0
C	CR008	010	G	0	8	25	0	0	0
C	CR008	011	G	0	8	25	0	0	0
C	CR008	012	G	0	8	25	0	0	0
C	CR008	009	G	0	12	38	0	0	0
C	CR008	010	G	0	12	38	0	0	0
C	CR008	011	G	0	12	38	0	0	0
C	CR008	012	G	0	12	38	0	0	0
C	CR008	009	G	0	7	25	0	0	0
C	CR008	010	G	0	7	25	0	0	0
C	CR008	011	G	0	7	25	0	0	0
C	CR008	012	G	0	7	25	0	0	0
Nodo 00040									
C	CR008	009	G	0	8	25	0	0	0
C	CR008	010	G	0	8	25	0	0	0
C	CR008	011	G	0	8	25	0	0	0
C	CR008	012	G	0	8	25	0	0	0
C	CR008	009	G	0	15	48	0	0	0
C	CR008	010	G	0	15	48	0	0	0
C	CR008	011	G	0	15	48	0	0	0
C	CR008	012	G	0	15	48	0	0	0
C	CR008	009	G	0	15	48	0	0	0
C	CR008	010	G	0	15	48	0	0	0
C	CR008	011	G	0	15	48	0	0	0
C	CR008	012	G	0	15	48	0	0	0
Nodo 00043									
C	CR004	001	G	0	0	-5	1	1	0
C	CR005	004	G	0	0	-1	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00044									
C	CR004	001	G	0	0	-804	796	-60	0
C	CR005	004	G	0	0	-107	106	-8	0
C	CR004	001	G	0	0	-804	796	60	0
C	CR005	004	G	0	0	-107	106	8	0
Nodo 00046									
C	CR004	001	G	0	0	-824	-830	62	0
C	CR005	004	G	0	0	-110	-111	8	0
C	CR004	001	G	0	0	-824	-830	-62	0
C	CR005	004	G	0	0	-110	-111	-8	0
Nodo 00047									
C	CR004	001	G	0	0	-5	-1	1	0
C	CR005	004	G	0	0	-1	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00052									
C	CR008	009	G	0	30	100	0	0	0
C	CR008	010	G	0	30	100	0	0	0
C	CR008	011	G	0	30	100	0	0	0
C	CR008	012	G	0	30	100	0	0	0
C	CR008	009	G	0	21	69	0	0	0
C	CR008	010	G	0	21	69	0	0	0
C	CR008	011	G	0	21	69	0	0	0
C	CR008	012	G	0	21	69	0	0	0
Nodo 00054									
C	CR004	001	G	0	0	-498	68	327	0
C	CR005	004	G	0	0	-66	9	43	0
C	CR004	001	G	0	0	-1,302	-81	985	0
C	CR005	004	G	0	0	-174	-11	132	0
C	CR006	009	G	28	0	0	0	0	0
C	CR006	010	G	-14	0	0	0	0	0
C	CR006	011	G	-14	0	0	0	0	0
C	CR006	012	G	-14	0	0	0	0	0
Nodo 00055									
C	CR008	009	G	0	11	35	0	0	0
C	CR008	010	G	0	11	35	0	0	0
C	CR008	011	G	0	11	35	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR008	012	G	0	11	35	0	0	0
C	CR008	009	G	0	13	41	0	0	0
C	CR008	010	G	0	13	41	0	0	0
C	CR008	011	G	0	13	41	0	0	0
C	CR008	012	G	0	13	41	0	0	0
Nodo 00058									
C	CR008	009	G	0	0	21	0	0	0
C	CR008	010	G	0	0	21	0	0	0
C	CR008	011	G	0	0	21	0	0	0
C	CR008	012	G	0	0	21	0	0	0
C	CR008	009	G	0	10	32	0	0	0
C	CR008	010	G	0	10	32	0	0	0
C	CR008	011	G	0	10	32	0	0	0
C	CR008	012	G	0	10	32	0	0	0
Nodo 00062									
C	CR008	009	G	0	1	2	0	0	0
C	CR008	010	G	0	1	2	0	0	0
C	CR008	011	G	0	1	2	0	0	0
C	CR008	012	G	0	1	2	0	0	0
Nodo 00064									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00065									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00066									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00146									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00147									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00148									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00149									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00150									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00151									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00152									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00153									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00154									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00155									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00156									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00157									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00206									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00207									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00208									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00209									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00210									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00211									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00212									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00213									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00214									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00215									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00216									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00217									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00218									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00219									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00220									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00221									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00222									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00223									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00224									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00225									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00226									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00227									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00228									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00229									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00283									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00284									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00285									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00286									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00287									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00288									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00289									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00290									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00291									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00292									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00293									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00294									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00412									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00413									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00414									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00415									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00416									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00417									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00418									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00419									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00420									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00434									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00435									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00436									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00437									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00438									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00439									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00440									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00441									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00442									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00462									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00463									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00464									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00465									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00466									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00467									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00468									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00469									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00470									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00471									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00472									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00473									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00474									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00475									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00476									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00477									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00478									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00479									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00480									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00481									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00482									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00483									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00484									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00485									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00486									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00487									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00488									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00489									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00490									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00491									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00492									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00493									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00494									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00495									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00496									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00497									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00498									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00499									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00500									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00501									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00502									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00503									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00504									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00505									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00506									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00507									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00508									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 00941									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00942									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00943									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00944									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00945									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00946									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00947									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00948									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00949									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00950									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00951									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00952									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00953									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00954									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00955									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00956									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00957									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00958									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00959									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00960									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00961									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00962									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00963									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00964									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00965									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00966									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00967									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00968									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00969									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00970									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00971									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00972									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00973									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00974									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00975									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00976									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00977									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00978									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00979									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00980									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00981									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00982									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00983									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00984									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00985									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00986									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00987									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 00988									
C	CR007	009	G	0	72	0	0	0	0
C	CR007	010	G	0	72	0	0	0	0
C	CR007	011	G	0	72	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01010									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01011									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01012									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01013									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01014									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01015									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01016									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01017									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01018									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01019									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01020									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01021									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01022									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01023									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01024									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01025									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01026									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01027									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01028									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01029									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01030									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01031									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01032									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01033									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01034									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01035									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01036									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01037									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01038									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01039									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01040									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01041									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01042									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01043									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01044									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01045									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01046									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01047									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01048									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01049									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01050									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01051									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01133									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01134									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01135									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01136									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01137									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01138									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01139									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01140									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01141									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01142									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01143									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01144									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01145									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01146									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01147									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01148									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01149									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01150									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01151									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01152									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01153									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01154									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01155									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01156									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01157									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01158									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01159									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01160									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01161									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01162									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01163									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01164									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01165									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01166									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01167									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01168									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01169									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01170									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01171									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01172									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01173									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01174									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01175									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)									
TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01176									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01177									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01178									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01179									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01180									
C	CR007	009	G	0	73	0	0	0	0
C	CR007	010	G	0	73	0	0	0	0
C	CR007	011	G	0	73	0	0	0	0
C	CR007	012	G	0	-145	0	0	0	0
C	CR007	009	G	2	0	0	0	0	0
C	CR007	010	G	-2	0	0	0	0	0
Nodo 01214									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01216									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01221									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0
Nodo 01225									
C	CR007	009	G	101	0	0	0	0	0
C	CR007	010	G	-50	0	0	0	0	0
C	CR007	011	G	-50	0	0	0	0	0
C	CR007	012	G	-50	0	0	0	0	0
C	CR007	011	G	0	1	0	0	0	0
C	CR007	012	G	0	-1	0	0	0	0

LEGENDA:

TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
C	Descrizione del carico: CR001= BALCONE: LatCem Balcone H20 CR002= BALCONE: LatCem Balcone H20 (sovraccarico permanente) CR003= BALCONE: LatCem Balcone H20 (sovraccarico accidentale) CR004= BALCONE: sbalzo CR005= BALCONE: sbalzo (sovraccarico accidentale) CR006= Azione del Vento (Pilastro) CR007= Azione del Vento (Parete) CR008= Azione del Vento (Trave)
CC	Identificativo della tipologia di carico nella relativa tabella.
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
F_x, F_y, F_z	Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
M_x, M_y, M_z	Momenti relativi agli assi del sistema di riferimento.

CARICHI SUI NODI IN FONDAZIONE (Fondazione)

Carichi sui nodi in fondazione					
C	CC	F _x	F _y	F _z	M _x
		[N]	[N]	[N]	[N-m]

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00012							
CR001	-	775	-5,842	47,232	4,295	2,307	553
CR002	-	775	-5,842	47,232	4,295	2,307	553
CR003	-	588	-6,731	40,376	4,854	2,389	597
CR004	-	588	-6,731	40,376	4,854	2,389	597
CR005	-	588	-6,731	40,376	4,854	2,389	597
CR006	-	588	-6,731	40,376	4,854	2,389	597
CR007	-	775	-5,842	47,232	4,295	2,307	553
CR008	-	775	-5,842	47,232	4,295	2,307	553
CR009	-	775	-5,842	47,232	4,295	2,307	553
CR010	-	775	-5,842	47,232	4,295	2,307	553
CR011	-	588	-6,731	40,376	4,854	2,389	597
CR012	-	588	-6,731	40,376	4,854	2,389	597
CR013	-	588	-6,731	40,376	4,854	2,389	597
CR014	-	588	-6,731	40,376	4,854	2,389	597
CR015	-	775	-5,842	47,232	4,295	2,307	553
CR016	-	775	-5,842	47,232	4,295	2,307	553
CR017	-	206	-5,367	41,612	3,894	1,889	499
CR018	-	206	-5,367	41,612	3,894	1,889	499
CR019	-	19	-6,256	34,756	4,453	1,971	543
CR020	-	19	-6,256	34,756	4,453	1,971	543
CR021	-	19	-6,256	34,756	4,453	1,971	543
CR022	-	19	-6,256	34,756	4,453	1,971	543
CR023	-	206	-5,367	41,612	3,894	1,889	499
CR024	-	206	-5,367	41,612	3,894	1,889	499
CR025	-	206	-5,367	41,612	3,894	1,889	499
CR026	-	206	-5,367	41,612	3,894	1,889	499
CR027	-	19	-6,256	34,756	4,453	1,971	543
CR028	-	19	-6,256	34,756	4,453	1,971	543
CR029	-	19	-6,256	34,756	4,453	1,971	543
CR030	-	19	-6,256	34,756	4,453	1,971	543
CR031	-	206	-5,367	41,612	3,894	1,889	499
CR032	-	206	-5,367	41,612	3,894	1,889	499
CR033	-	775	-5,842	47,232	4,295	2,307	553
CR034	-	775	-5,842	47,232	4,295	2,307	553
CR035	-	588	-6,731	40,376	4,854	2,389	597
CR036	-	588	-6,731	40,376	4,854	2,389	597
CR037	-	588	-6,731	40,376	4,854	2,389	597
CR038	-	588	-6,731	40,376	4,854	2,389	597
CR039	-	775	-5,842	47,232	4,295	2,307	553
CR040	-	775	-5,842	47,232	4,295	2,307	553
CR041	-	775	-5,842	47,232	4,295	2,307	553
CR042	-	775	-5,842	47,232	4,295	2,307	553
CR043	-	588	-6,731	40,376	4,854	2,389	597
CR044	-	588	-6,731	40,376	4,854	2,389	597
CR045	-	588	-6,731	40,376	4,854	2,389	597
CR046	-	588	-6,731	40,376	4,854	2,389	597
CR047	-	775	-5,842	47,232	4,295	2,307	553
CR048	-	775	-5,842	47,232	4,295	2,307	553
CR049	-	206	-5,367	41,612	3,894	1,889	499
CR050	-	206	-5,367	41,612	3,894	1,889	499
CR051	-	19	-6,256	34,756	4,453	1,971	543
CR052	-	19	-6,256	34,756	4,453	1,971	543
CR053	-	19	-6,256	34,756	4,453	1,971	543
CR054	-	19	-6,256	34,756	4,453	1,971	543
CR055	-	206	-5,367	41,612	3,894	1,889	499
CR056	-	206	-5,367	41,612	3,894	1,889	499
CR057	-	206	-5,367	41,612	3,894	1,889	499
CR058	-	206	-5,367	41,612	3,894	1,889	499
CR059	-	19	-6,256	34,756	4,453	1,971	543
CR060	-	19	-6,256	34,756	4,453	1,971	543
CR061	-	19	-6,256	34,756	4,453	1,971	543
CR062	-	19	-6,256	34,756	4,453	1,971	543
CR063	-	206	-5,367	41,612	3,894	1,889	499
CR064	-	206	-5,367	41,612	3,894	1,889	499
CR065	-	795	-4,641	53,264	3,504	2,066	483
CR066	-	795	-4,641	53,264	3,504	2,066	483
CR067	-	624	-4,498	51,578	3,383	1,941	467
CR068	-	624	-4,498	51,578	3,383	1,941	467
CR069	-	624	-4,498	51,578	3,383	1,941	467
CR070	-	624	-4,498	51,578	3,383	1,941	467
CR071	-	795	-4,641	53,264	3,504	2,066	483
CR072	-	795	-4,641	53,264	3,504	2,066	483
CR073	-	795	-4,641	53,264	3,504	2,066	483
CR074	-	795	-4,641	53,264	3,504	2,066	483
CR075	-	624	-4,498	51,578	3,383	1,941	467
CR076	-	624	-4,498	51,578	3,383	1,941	467
CR077	-	624	-4,498	51,578	3,383	1,941	467
CR078	-	624	-4,498	51,578	3,383	1,941	467
CR079	-	795	-4,641	53,264	3,504	2,066	483
CR080	-	795	-4,641	53,264	3,504	2,066	483
CR081	-	170	-7,600	30,410	5,365	2,337	629
CR082	-	170	-7,600	30,410	5,365	2,337	629
CR083	-	-1	-7,457	28,724	5,244	2,212	613
CR084	-	-1	-7,457	28,724	5,244	2,212	613
CR085	-	-1	-7,457	28,724	5,244	2,212	613

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-1	-7,457	28,724	5,244	2,212	613
CR087	-	170	-7,600	30,410	5,365	2,337	629
CR088	-	170	-7,600	30,410	5,365	2,337	629
CR089	-	170	-7,600	30,410	5,365	2,337	629
CR090	-	170	-7,600	30,410	5,365	2,337	629
CR091	-	-1	-7,457	28,724	5,244	2,212	613
CR092	-	-1	-7,457	28,724	5,244	2,212	613
CR093	-	-1	-7,457	28,724	5,244	2,212	613
CR094	-	-1	-7,457	28,724	5,244	2,212	613
CR095	-	170	-7,600	30,410	5,365	2,337	629
CR096	-	170	-7,600	30,410	5,365	2,337	629
CR097	-	795	-4,641	53,264	3,504	2,066	483
CR098	-	795	-4,641	53,264	3,504	2,066	483
CR099	-	624	-4,498	51,578	3,383	1,941	467
CR100	-	624	-4,498	51,578	3,383	1,941	467
CR101	-	624	-4,498	51,578	3,383	1,941	467
CR102	-	624	-4,498	51,578	3,383	1,941	467
CR103	-	795	-4,641	53,264	3,504	2,066	483
CR104	-	795	-4,641	53,264	3,504	2,066	483
CR105	-	795	-4,641	53,264	3,504	2,066	483
CR106	-	795	-4,641	53,264	3,504	2,066	483
CR107	-	624	-4,498	51,578	3,383	1,941	467
CR108	-	624	-4,498	51,578	3,383	1,941	467
CR109	-	624	-4,498	51,578	3,383	1,941	467
CR110	-	624	-4,498	51,578	3,383	1,941	467
CR111	-	795	-4,641	53,264	3,504	2,066	483
CR112	-	795	-4,641	53,264	3,504	2,066	483
CR113	-	170	-7,600	30,410	5,365	2,337	629
CR114	-	170	-7,600	30,410	5,365	2,337	629
CR115	-	-1	-7,457	28,724	5,244	2,212	613
CR116	-	-1	-7,457	28,724	5,244	2,212	613
CR117	-	-1	-7,457	28,724	5,244	2,212	613
CR118	-	-1	-7,457	28,724	5,244	2,212	613
CR119	-	170	-7,600	30,410	5,365	2,337	629
CR120	-	170	-7,600	30,410	5,365	2,337	629
CR121	-	170	-7,600	30,410	5,365	2,337	629
CR122	-	170	-7,600	30,410	5,365	2,337	629
CR123	-	-1	-7,457	28,724	5,244	2,212	613
CR124	-	-1	-7,457	28,724	5,244	2,212	613
CR125	-	-1	-7,457	28,724	5,244	2,212	613
CR126	-	-1	-7,457	28,724	5,244	2,212	613
CR127	-	170	-7,600	30,410	5,365	2,337	629
CR128	-	170	-7,600	30,410	5,365	2,337	629
Nodo 00013							
CR001	-	2,132	6,916	44,045	-5,385	1,385	-210
CR002	-	2,132	6,916	44,045	-5,385	1,385	-210
CR003	-	2,257	6,006	50,995	-4,815	1,352	-164
CR004	-	2,257	6,006	50,995	-4,815	1,352	-164
CR005	-	2,257	6,006	50,995	-4,815	1,352	-164
CR006	-	2,257	6,006	50,995	-4,815	1,352	-164
CR007	-	2,132	6,916	44,045	-5,385	1,385	-210
CR008	-	2,132	6,916	44,045	-5,385	1,385	-210
CR009	-	2,132	6,916	44,045	-5,385	1,385	-210
CR010	-	2,132	6,916	44,045	-5,385	1,385	-210
CR011	-	2,257	6,006	50,995	-4,815	1,352	-164
CR012	-	2,257	6,006	50,995	-4,815	1,352	-164
CR013	-	2,257	6,006	50,995	-4,815	1,352	-164
CR014	-	2,257	6,006	50,995	-4,815	1,352	-164
CR015	-	2,132	6,916	44,045	-5,385	1,385	-210
CR016	-	2,132	6,916	44,045	-5,385	1,385	-210
CR017	-	759	6,410	38,175	-4,939	494	-56
CR018	-	759	6,410	38,175	-4,939	494	-56
CR019	-	884	5,500	45,125	-4,369	461	-10
CR020	-	884	5,500	45,125	-4,369	461	-10
CR021	-	884	5,500	45,125	-4,369	461	-10
CR022	-	884	5,500	45,125	-4,369	461	-10
CR023	-	759	6,410	38,175	-4,939	494	-56
CR024	-	759	6,410	38,175	-4,939	494	-56
CR025	-	759	6,410	38,175	-4,939	494	-56
CR026	-	759	6,410	38,175	-4,939	494	-56
CR027	-	884	5,500	45,125	-4,369	461	-10
CR028	-	884	5,500	45,125	-4,369	461	-10
CR029	-	884	5,500	45,125	-4,369	461	-10
CR030	-	884	5,500	45,125	-4,369	461	-10
CR031	-	759	6,410	38,175	-4,939	494	-56
CR032	-	759	6,410	38,175	-4,939	494	-56
CR033	-	2,132	6,916	44,045	-5,385	1,385	-210
CR034	-	2,132	6,916	44,045	-5,385	1,385	-210
CR035	-	2,257	6,006	50,995	-4,815	1,352	-164
CR036	-	2,257	6,006	50,995	-4,815	1,352	-164
CR037	-	2,257	6,006	50,995	-4,815	1,352	-164
CR038	-	2,257	6,006	50,995	-4,815	1,352	-164
CR039	-	2,132	6,916	44,045	-5,385	1,385	-210
CR040	-	2,132	6,916	44,045	-5,385	1,385	-210
CR041	-	2,132	6,916	44,045	-5,385	1,385	-210
CR042	-	2,132	6,916	44,045	-5,385	1,385	-210

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	2,257	6,006	50,995	-4,815	1,352	-164
CR044	-	2,257	6,006	50,995	-4,815	1,352	-164
CR045	-	2,257	6,006	50,995	-4,815	1,352	-164
CR046	-	2,257	6,006	50,995	-4,815	1,352	-164
CR047	-	2,132	6,916	44,045	-5,385	1,385	-210
CR048	-	2,132	6,916	44,045	-5,385	1,385	-210
CR049	-	759	6,410	38,175	-4,939	494	-56
CR050	-	759	6,410	38,175	-4,939	494	-56
CR051	-	884	5,500	45,125	-4,369	461	-10
CR052	-	884	5,500	45,125	-4,369	461	-10
CR053	-	884	5,500	45,125	-4,369	461	-10
CR054	-	884	5,500	45,125	-4,369	461	-10
CR055	-	759	6,410	38,175	-4,939	494	-56
CR056	-	759	6,410	38,175	-4,939	494	-56
CR057	-	759	6,410	38,175	-4,939	494	-56
CR058	-	759	6,410	38,175	-4,939	494	-56
CR059	-	884	5,500	45,125	-4,369	461	-10
CR060	-	884	5,500	45,125	-4,369	461	-10
CR061	-	884	5,500	45,125	-4,369	461	-10
CR062	-	884	5,500	45,125	-4,369	461	-10
CR063	-	759	6,410	38,175	-4,939	494	-56
CR064	-	759	6,410	38,175	-4,939	494	-56
CR065	-	1,504	7,803	33,881	-5,892	1,112	-211
CR066	-	1,504	7,803	33,881	-5,892	1,112	-211
CR067	-	1,092	7,651	32,119	-5,758	844	-165
CR068	-	1,092	7,651	32,119	-5,758	844	-165
CR069	-	1,092	7,651	32,119	-5,758	844	-165
CR070	-	1,092	7,651	32,119	-5,758	844	-165
CR071	-	1,504	7,803	33,881	-5,892	1,112	-211
CR072	-	1,504	7,803	33,881	-5,892	1,112	-211
CR073	-	1,504	7,803	33,881	-5,892	1,112	-211
CR074	-	1,504	7,803	33,881	-5,892	1,112	-211
CR075	-	1,092	7,651	32,119	-5,758	844	-165
CR076	-	1,092	7,651	32,119	-5,758	844	-165
CR077	-	1,092	7,651	32,119	-5,758	844	-165
CR078	-	1,092	7,651	32,119	-5,758	844	-165
CR079	-	1,504	7,803	33,881	-5,892	1,112	-211
CR080	-	1,504	7,803	33,881	-5,892	1,112	-211
CR081	-	1,924	4,765	57,051	-3,996	1,002	-55
CR082	-	1,924	4,765	57,051	-3,996	1,002	-55
CR083	-	1,512	4,613	55,289	-3,862	734	-9
CR084	-	1,512	4,613	55,289	-3,862	734	-9
CR085	-	1,512	4,613	55,289	-3,862	734	-9
CR086	-	1,512	4,613	55,289	-3,862	734	-9
CR087	-	1,924	4,765	57,051	-3,996	1,002	-55
CR088	-	1,924	4,765	57,051	-3,996	1,002	-55
CR089	-	1,924	4,765	57,051	-3,996	1,002	-55
CR090	-	1,924	4,765	57,051	-3,996	1,002	-55
CR091	-	1,512	4,613	55,289	-3,862	734	-9
CR092	-	1,512	4,613	55,289	-3,862	734	-9
CR093	-	1,512	4,613	55,289	-3,862	734	-9
CR094	-	1,512	4,613	55,289	-3,862	734	-9
CR095	-	1,924	4,765	57,051	-3,996	1,002	-55
CR096	-	1,924	4,765	57,051	-3,996	1,002	-55
CR097	-	1,504	7,803	33,881	-5,892	1,112	-211
CR098	-	1,504	7,803	33,881	-5,892	1,112	-211
CR099	-	1,092	7,651	32,119	-5,758	844	-165
CR100	-	1,092	7,651	32,119	-5,758	844	-165
CR101	-	1,092	7,651	32,119	-5,758	844	-165
CR102	-	1,092	7,651	32,119	-5,758	844	-165
CR103	-	1,504	7,803	33,881	-5,892	1,112	-211
CR104	-	1,504	7,803	33,881	-5,892	1,112	-211
CR105	-	1,504	7,803	33,881	-5,892	1,112	-211
CR106	-	1,504	7,803	33,881	-5,892	1,112	-211
CR107	-	1,092	7,651	32,119	-5,758	844	-165
CR108	-	1,092	7,651	32,119	-5,758	844	-165
CR109	-	1,092	7,651	32,119	-5,758	844	-165
CR110	-	1,092	7,651	32,119	-5,758	844	-165
CR111	-	1,504	7,803	33,881	-5,892	1,112	-211
CR112	-	1,504	7,803	33,881	-5,892	1,112	-211
CR113	-	1,924	4,765	57,051	-3,996	1,002	-55
CR114	-	1,924	4,765	57,051	-3,996	1,002	-55
CR115	-	1,512	4,613	55,289	-3,862	734	-9
CR116	-	1,512	4,613	55,289	-3,862	734	-9
CR117	-	1,512	4,613	55,289	-3,862	734	-9
CR118	-	1,512	4,613	55,289	-3,862	734	-9
CR119	-	1,924	4,765	57,051	-3,996	1,002	-55
CR120	-	1,924	4,765	57,051	-3,996	1,002	-55
CR121	-	1,924	4,765	57,051	-3,996	1,002	-55
CR122	-	1,924	4,765	57,051	-3,996	1,002	-55
CR123	-	1,512	4,613	55,289	-3,862	734	-9
CR124	-	1,512	4,613	55,289	-3,862	734	-9
CR125	-	1,512	4,613	55,289	-3,862	734	-9
CR126	-	1,512	4,613	55,289	-3,862	734	-9
CR127	-	1,924	4,765	57,051	-3,996	1,002	-55
CR128	-	1,924	4,765	57,051	-3,996	1,002	-55

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00014							
CR001	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR002	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR003	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR004	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR005	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR006	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR007	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR008	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR009	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR010	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR011	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR012	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR013	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR014	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR015	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR016	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR017	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR018	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR019	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR020	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR021	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR022	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR023	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR024	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR025	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR026	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR027	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR028	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR029	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR030	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR031	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR032	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR033	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR034	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR035	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR036	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR037	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR038	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR039	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR040	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR041	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR042	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR043	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR044	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR045	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR046	-	-5,756	-10,753	60,420	8,004	-5,255	-141
CR047	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR048	-	-6,619	-8,562	69,518	6,526	-5,563	143
CR049	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR050	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR051	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR052	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR053	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR054	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR055	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR056	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR057	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR058	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR059	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR060	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR061	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR062	-	-2,907	-11,864	72,238	8,994	-7,953	23
CR063	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR064	-	-3,770	-9,673	81,336	7,516	-8,261	307
CR065	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR066	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR067	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR068	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR069	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR070	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR071	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR072	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR073	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR074	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR075	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR076	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR077	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR078	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR079	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR080	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR081	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR082	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR083	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR084	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR085	-	-2,897	-14,030	57,487	10,374	-6,649	-366

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR087	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR088	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR089	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR090	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR091	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR092	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR093	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR094	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR095	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR096	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR097	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR098	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR099	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR100	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR101	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR102	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR103	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR104	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR105	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR106	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR107	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR108	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR109	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR110	-	-5,775	-6,728	87,815	5,443	-7,677	582
CR111	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR112	-	-6,629	-6,396	84,269	5,146	-6,867	532
CR113	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR114	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR115	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR116	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR117	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR118	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR119	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR120	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR121	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR122	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR123	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR124	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR125	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR126	-	-2,897	-14,030	57,487	10,374	-6,649	-366
CR127	-	-3,751	-13,698	53,941	10,077	-5,839	-416
CR128	-	-3,751	-13,698	53,941	10,077	-5,839	-416
Nodo 00015							
CR001	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR002	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR003	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR004	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR005	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR006	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR007	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR008	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR009	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR010	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR011	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR012	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR013	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR014	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR015	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR016	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR017	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR018	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR019	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR020	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR021	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR022	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR023	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR024	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR025	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR026	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR027	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR028	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR029	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR030	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR031	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR032	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR033	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR034	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR035	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR036	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR037	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR038	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR039	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR040	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR041	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR042	-	-2,495	12,937	60,817	-9,453	-5,509	368

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR044	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR045	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR046	-	-3,303	10,909	69,911	-8,074	-5,780	108
CR047	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR048	-	-2,495	12,937	60,817	-9,453	-5,509	368
CR049	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR050	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR051	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR052	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR053	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR054	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR055	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR056	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR057	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR058	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR059	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR060	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR061	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR062	-	-6,447	12,429	80,907	-9,335	-8,649	-60
CR063	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR064	-	-5,639	14,457	71,813	-10,714	-8,378	200
CR065	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR066	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR067	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR068	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR069	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR070	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR071	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR072	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR073	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR074	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR075	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR076	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR077	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR078	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR079	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR080	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR081	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR082	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR083	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR084	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR085	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR086	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR087	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR088	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR089	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR090	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR091	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR092	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR093	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR094	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR095	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR096	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR097	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR098	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR099	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR100	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR101	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR102	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR103	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR104	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR105	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR106	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR107	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR108	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR109	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR110	-	-3,599	16,292	57,355	-11,882	-7,059	562
CR111	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR112	-	-2,655	15,837	54,057	-11,504	-6,199	612
CR113	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR114	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR115	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR116	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR117	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR118	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR119	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR120	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR121	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR122	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR123	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR124	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR125	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR126	-	-6,287	9,529	87,667	-7,284	-7,959	-304
CR127	-	-5,343	9,074	84,369	-6,906	-7,099	-254
CR128	-	-5,343	9,074	84,369	-6,906	-7,099	-254

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00130							
CR001	-	13,373	101	38,593	-55	3,517	47
CR002	-	13,373	101	38,593	-55	3,517	47
CR003	-	13,422	-73	38,643	35	3,530	-29
CR004	-	13,422	-73	38,643	35	3,530	-29
CR005	-	13,422	-73	38,643	35	3,530	-29
CR006	-	13,422	-73	38,643	35	3,530	-29
CR007	-	13,373	101	38,593	-55	3,517	47
CR008	-	13,373	101	38,593	-55	3,517	47
CR009	-	13,373	101	38,593	-55	3,517	47
CR010	-	13,373	101	38,593	-55	3,517	47
CR011	-	13,422	-73	38,643	35	3,530	-29
CR012	-	13,422	-73	38,643	35	3,530	-29
CR013	-	13,422	-73	38,643	35	3,530	-29
CR014	-	13,422	-73	38,643	35	3,530	-29
CR015	-	13,373	101	38,593	-55	3,517	47
CR016	-	13,373	101	38,593	-55	3,517	47
CR017	-	5,598	95	29,693	-51	1,400	45
CR018	-	5,598	95	29,693	-51	1,400	45
CR019	-	5,647	-79	29,743	39	1,413	-31
CR020	-	5,647	-79	29,743	39	1,413	-31
CR021	-	5,647	-79	29,743	39	1,413	-31
CR022	-	5,647	-79	29,743	39	1,413	-31
CR023	-	5,598	95	29,693	-51	1,400	45
CR024	-	5,598	95	29,693	-51	1,400	45
CR025	-	5,598	95	29,693	-51	1,400	45
CR026	-	5,598	95	29,693	-51	1,400	45
CR027	-	5,647	-79	29,743	39	1,413	-31
CR028	-	5,647	-79	29,743	39	1,413	-31
CR029	-	5,647	-79	29,743	39	1,413	-31
CR030	-	5,647	-79	29,743	39	1,413	-31
CR031	-	5,598	95	29,693	-51	1,400	45
CR032	-	5,598	95	29,693	-51	1,400	45
CR033	-	13,373	101	38,593	-55	3,517	47
CR034	-	13,373	101	38,593	-55	3,517	47
CR035	-	13,422	-73	38,643	35	3,530	-29
CR036	-	13,422	-73	38,643	35	3,530	-29
CR037	-	13,422	-73	38,643	35	3,530	-29
CR038	-	13,422	-73	38,643	35	3,530	-29
CR039	-	13,373	101	38,593	-55	3,517	47
CR040	-	13,373	101	38,593	-55	3,517	47
CR041	-	13,373	101	38,593	-55	3,517	47
CR042	-	13,373	101	38,593	-55	3,517	47
CR043	-	13,422	-73	38,643	35	3,530	-29
CR044	-	13,422	-73	38,643	35	3,530	-29
CR045	-	13,422	-73	38,643	35	3,530	-29
CR046	-	13,422	-73	38,643	35	3,530	-29
CR047	-	13,373	101	38,593	-55	3,517	47
CR048	-	13,373	101	38,593	-55	3,517	47
CR049	-	5,598	95	29,693	-51	1,400	45
CR050	-	5,598	95	29,693	-51	1,400	45
CR051	-	5,647	-79	29,743	39	1,413	-31
CR052	-	5,647	-79	29,743	39	1,413	-31
CR053	-	5,647	-79	29,743	39	1,413	-31
CR054	-	5,647	-79	29,743	39	1,413	-31
CR055	-	5,598	95	29,693	-51	1,400	45
CR056	-	5,598	95	29,693	-51	1,400	45
CR057	-	5,598	95	29,693	-51	1,400	45
CR058	-	5,598	95	29,693	-51	1,400	45
CR059	-	5,647	-79	29,743	39	1,413	-31
CR060	-	5,647	-79	29,743	39	1,413	-31
CR061	-	5,647	-79	29,743	39	1,413	-31
CR062	-	5,647	-79	29,743	39	1,413	-31
CR063	-	5,598	95	29,693	-51	1,400	45
CR064	-	5,598	95	29,693	-51	1,400	45
CR065	-	10,594	303	35,421	-160	2,761	134
CR066	-	10,594	303	35,421	-160	2,761	134
CR067	-	8,262	300	32,751	-158	2,125	134
CR068	-	8,262	300	32,751	-158	2,125	134
CR069	-	8,262	300	32,751	-158	2,125	134
CR070	-	8,262	300	32,751	-158	2,125	134
CR071	-	10,594	303	35,421	-160	2,761	134
CR072	-	10,594	303	35,421	-160	2,761	134
CR073	-	10,594	303	35,421	-160	2,761	134
CR074	-	10,594	303	35,421	-160	2,761	134
CR075	-	8,262	300	32,751	-158	2,125	134
CR076	-	8,262	300	32,751	-158	2,125	134
CR077	-	8,262	300	32,751	-158	2,125	134
CR078	-	8,262	300	32,751	-158	2,125	134
CR079	-	10,594	303	35,421	-160	2,761	134
CR080	-	10,594	303	35,421	-160	2,761	134
CR081	-	10,758	-278	35,585	142	2,805	-118
CR082	-	10,758	-278	35,585	142	2,805	-118
CR083	-	8,426	-281	32,915	144	2,169	-118
CR084	-	8,426	-281	32,915	144	2,169	-118
CR085	-	8,426	-281	32,915	144	2,169	-118

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	8,426	-281	32,915	144	2,169	-118
CR087	-	10,758	-278	35,585	142	2,805	-118
CR088	-	10,758	-278	35,585	142	2,805	-118
CR089	-	10,758	-278	35,585	142	2,805	-118
CR090	-	10,758	-278	35,585	142	2,805	-118
CR091	-	8,426	-281	32,915	144	2,169	-118
CR092	-	8,426	-281	32,915	144	2,169	-118
CR093	-	8,426	-281	32,915	144	2,169	-118
CR094	-	8,426	-281	32,915	144	2,169	-118
CR095	-	10,758	-278	35,585	142	2,805	-118
CR096	-	10,758	-278	35,585	142	2,805	-118
CR097	-	10,594	303	35,421	-160	2,761	134
CR098	-	10,594	303	35,421	-160	2,761	134
CR099	-	8,262	300	32,751	-158	2,125	134
CR100	-	8,262	300	32,751	-158	2,125	134
CR101	-	8,262	300	32,751	-158	2,125	134
CR102	-	8,262	300	32,751	-158	2,125	134
CR103	-	10,594	303	35,421	-160	2,761	134
CR104	-	10,594	303	35,421	-160	2,761	134
CR105	-	10,594	303	35,421	-160	2,761	134
CR106	-	10,594	303	35,421	-160	2,761	134
CR107	-	8,262	300	32,751	-158	2,125	134
CR108	-	8,262	300	32,751	-158	2,125	134
CR109	-	8,262	300	32,751	-158	2,125	134
CR110	-	8,262	300	32,751	-158	2,125	134
CR111	-	10,594	303	35,421	-160	2,761	134
CR112	-	10,594	303	35,421	-160	2,761	134
CR113	-	10,758	-278	35,585	142	2,805	-118
CR114	-	10,758	-278	35,585	142	2,805	-118
CR115	-	8,426	-281	32,915	144	2,169	-118
CR116	-	8,426	-281	32,915	144	2,169	-118
CR117	-	8,426	-281	32,915	144	2,169	-118
CR118	-	8,426	-281	32,915	144	2,169	-118
CR119	-	10,758	-278	35,585	142	2,805	-118
CR120	-	10,758	-278	35,585	142	2,805	-118
CR121	-	10,758	-278	35,585	142	2,805	-118
CR122	-	10,758	-278	35,585	142	2,805	-118
CR123	-	8,426	-281	32,915	144	2,169	-118
CR124	-	8,426	-281	32,915	144	2,169	-118
CR125	-	8,426	-281	32,915	144	2,169	-118
CR126	-	8,426	-281	32,915	144	2,169	-118
CR127	-	10,758	-278	35,585	142	2,805	-118
CR128	-	10,758	-278	35,585	142	2,805	-118
Nodo 00131							
CR001	-	13,049	163	36,572	-41	3,944	39
CR002	-	13,049	163	36,572	-41	3,944	39
CR003	-	13,104	-132	36,608	33	3,959	-25
CR004	-	13,104	-132	36,608	33	3,959	-25
CR005	-	13,104	-132	36,608	33	3,959	-25
CR006	-	13,104	-132	36,608	33	3,959	-25
CR007	-	13,049	163	36,572	-41	3,944	39
CR008	-	13,049	163	36,572	-41	3,944	39
CR009	-	13,049	163	36,572	-41	3,944	39
CR010	-	13,049	163	36,572	-41	3,944	39
CR011	-	13,104	-132	36,608	33	3,959	-25
CR012	-	13,104	-132	36,608	33	3,959	-25
CR013	-	13,104	-132	36,608	33	3,959	-25
CR014	-	13,104	-132	36,608	33	3,959	-25
CR015	-	13,049	163	36,572	-41	3,944	39
CR016	-	13,049	163	36,572	-41	3,944	39
CR017	-	4,254	158	29,702	-39	1,293	37
CR018	-	4,254	158	29,702	-39	1,293	37
CR019	-	4,309	-137	29,738	35	1,308	-27
CR020	-	4,309	-137	29,738	35	1,308	-27
CR021	-	4,309	-137	29,738	35	1,308	-27
CR022	-	4,309	-137	29,738	35	1,308	-27
CR023	-	4,254	158	29,702	-39	1,293	37
CR024	-	4,254	158	29,702	-39	1,293	37
CR025	-	4,254	158	29,702	-39	1,293	37
CR026	-	4,254	158	29,702	-39	1,293	37
CR027	-	4,309	-137	29,738	35	1,308	-27
CR028	-	4,309	-137	29,738	35	1,308	-27
CR029	-	4,309	-137	29,738	35	1,308	-27
CR030	-	4,309	-137	29,738	35	1,308	-27
CR031	-	4,254	158	29,702	-39	1,293	37
CR032	-	4,254	158	29,702	-39	1,293	37
CR033	-	13,049	163	36,572	-41	3,944	39
CR034	-	13,049	163	36,572	-41	3,944	39
CR035	-	13,104	-132	36,608	33	3,959	-25
CR036	-	13,104	-132	36,608	33	3,959	-25
CR037	-	13,104	-132	36,608	33	3,959	-25
CR038	-	13,104	-132	36,608	33	3,959	-25
CR039	-	13,049	163	36,572	-41	3,944	39
CR040	-	13,049	163	36,572	-41	3,944	39
CR041	-	13,049	163	36,572	-41	3,944	39
CR042	-	13,049	163	36,572	-41	3,944	39

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	13,104	-132	36,608	33	3,959	-25
CR044	-	13,104	-132	36,608	33	3,959	-25
CR045	-	13,104	-132	36,608	33	3,959	-25
CR046	-	13,104	-132	36,608	33	3,959	-25
CR047	-	13,049	163	36,572	-41	3,944	39
CR048	-	13,049	163	36,572	-41	3,944	39
CR049	-	4,254	158	29,702	-39	1,293	37
CR050	-	4,254	158	29,702	-39	1,293	37
CR051	-	4,309	-137	29,738	35	1,308	-27
CR052	-	4,309	-137	29,738	35	1,308	-27
CR053	-	4,309	-137	29,738	35	1,308	-27
CR054	-	4,309	-137	29,738	35	1,308	-27
CR055	-	4,254	158	29,702	-39	1,293	37
CR056	-	4,254	158	29,702	-39	1,293	37
CR057	-	4,254	158	29,702	-39	1,293	37
CR058	-	4,254	158	29,702	-39	1,293	37
CR059	-	4,309	-137	29,738	35	1,308	-27
CR060	-	4,309	-137	29,738	35	1,308	-27
CR061	-	4,309	-137	29,738	35	1,308	-27
CR062	-	4,309	-137	29,738	35	1,308	-27
CR063	-	4,254	158	29,702	-39	1,293	37
CR064	-	4,254	158	29,702	-39	1,293	37
CR065	-	9,905	504	34,125	-127	2,996	113
CR066	-	9,905	504	34,125	-127	2,996	113
CR067	-	7,268	501	32,063	-127	2,201	113
CR068	-	7,268	501	32,063	-127	2,201	113
CR069	-	7,268	501	32,063	-127	2,201	113
CR070	-	7,268	501	32,063	-127	2,201	113
CR071	-	9,905	504	34,125	-127	2,996	113
CR072	-	9,905	504	34,125	-127	2,996	113
CR073	-	9,905	504	34,125	-127	2,996	113
CR074	-	9,905	504	34,125	-127	2,996	113
CR075	-	7,268	501	32,063	-127	2,201	113
CR076	-	7,268	501	32,063	-127	2,201	113
CR077	-	7,268	501	32,063	-127	2,201	113
CR078	-	7,268	501	32,063	-127	2,201	113
CR079	-	9,905	504	34,125	-127	2,996	113
CR080	-	9,905	504	34,125	-127	2,996	113
CR081	-	10,090	-475	34,247	121	3,051	-101
CR082	-	10,090	-475	34,247	121	3,051	-101
CR083	-	7,453	-478	32,185	121	2,256	-101
CR084	-	7,453	-478	32,185	121	2,256	-101
CR085	-	7,453	-478	32,185	121	2,256	-101
CR086	-	7,453	-478	32,185	121	2,256	-101
CR087	-	10,090	-475	34,247	121	3,051	-101
CR088	-	10,090	-475	34,247	121	3,051	-101
CR089	-	10,090	-475	34,247	121	3,051	-101
CR090	-	10,090	-475	34,247	121	3,051	-101
CR091	-	7,453	-478	32,185	121	2,256	-101
CR092	-	7,453	-478	32,185	121	2,256	-101
CR093	-	7,453	-478	32,185	121	2,256	-101
CR094	-	7,453	-478	32,185	121	2,256	-101
CR095	-	10,090	-475	34,247	121	3,051	-101
CR096	-	10,090	-475	34,247	121	3,051	-101
CR097	-	9,905	504	34,125	-127	2,996	113
CR098	-	9,905	504	34,125	-127	2,996	113
CR099	-	7,268	501	32,063	-127	2,201	113
CR100	-	7,268	501	32,063	-127	2,201	113
CR101	-	7,268	501	32,063	-127	2,201	113
CR102	-	7,268	501	32,063	-127	2,201	113
CR103	-	9,905	504	34,125	-127	2,996	113
CR104	-	9,905	504	34,125	-127	2,996	113
CR105	-	9,905	504	34,125	-127	2,996	113
CR106	-	9,905	504	34,125	-127	2,996	113
CR107	-	7,268	501	32,063	-127	2,201	113
CR108	-	7,268	501	32,063	-127	2,201	113
CR109	-	7,268	501	32,063	-127	2,201	113
CR110	-	7,268	501	32,063	-127	2,201	113
CR111	-	9,905	504	34,125	-127	2,996	113
CR112	-	9,905	504	34,125	-127	2,996	113
CR113	-	10,090	-475	34,247	121	3,051	-101
CR114	-	10,090	-475	34,247	121	3,051	-101
CR115	-	7,453	-478	32,185	121	2,256	-101
CR116	-	7,453	-478	32,185	121	2,256	-101
CR117	-	7,453	-478	32,185	121	2,256	-101
CR118	-	7,453	-478	32,185	121	2,256	-101
CR119	-	10,090	-475	34,247	121	3,051	-101
CR120	-	10,090	-475	34,247	121	3,051	-101
CR121	-	10,090	-475	34,247	121	3,051	-101
CR122	-	10,090	-475	34,247	121	3,051	-101
CR123	-	7,453	-478	32,185	121	2,256	-101
CR124	-	7,453	-478	32,185	121	2,256	-101
CR125	-	7,453	-478	32,185	121	2,256	-101
CR126	-	7,453	-478	32,185	121	2,256	-101
CR127	-	10,090	-475	34,247	121	3,051	-101
CR128	-	10,090	-475	34,247	121	3,051	-101

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00132							
CR001	-	11,529	200	36,211	-44	3,818	32
CR002	-	11,529	200	36,211	-44	3,818	32
CR003	-	11,584	-167	36,241	38	3,836	-16
CR004	-	11,584	-167	36,241	38	3,836	-16
CR005	-	11,584	-167	36,241	38	3,836	-16
CR006	-	11,584	-167	36,241	38	3,836	-16
CR007	-	11,529	200	36,211	-44	3,818	32
CR008	-	11,529	200	36,211	-44	3,818	32
CR009	-	11,529	200	36,211	-44	3,818	32
CR010	-	11,529	200	36,211	-44	3,818	32
CR011	-	11,584	-167	36,241	38	3,836	-16
CR012	-	11,584	-167	36,241	38	3,836	-16
CR013	-	11,584	-167	36,241	38	3,836	-16
CR014	-	11,584	-167	36,241	38	3,836	-16
CR015	-	11,529	200	36,211	-44	3,818	32
CR016	-	11,529	200	36,211	-44	3,818	32
CR017	-	2,660	191	30,221	-42	870	30
CR018	-	2,660	191	30,221	-42	870	30
CR019	-	2,715	-176	30,251	40	888	-18
CR020	-	2,715	-176	30,251	40	888	-18
CR021	-	2,715	-176	30,251	40	888	-18
CR022	-	2,715	-176	30,251	40	888	-18
CR023	-	2,660	191	30,221	-42	870	30
CR024	-	2,660	191	30,221	-42	870	30
CR025	-	2,660	191	30,221	-42	870	30
CR026	-	2,660	191	30,221	-42	870	30
CR027	-	2,715	-176	30,251	40	888	-18
CR028	-	2,715	-176	30,251	40	888	-18
CR029	-	2,715	-176	30,251	40	888	-18
CR030	-	2,715	-176	30,251	40	888	-18
CR031	-	2,660	191	30,221	-42	870	30
CR032	-	2,660	191	30,221	-42	870	30
CR033	-	11,529	200	36,211	-44	3,818	32
CR034	-	11,529	200	36,211	-44	3,818	32
CR035	-	11,584	-167	36,241	38	3,836	-16
CR036	-	11,584	-167	36,241	38	3,836	-16
CR037	-	11,584	-167	36,241	38	3,836	-16
CR038	-	11,584	-167	36,241	38	3,836	-16
CR039	-	11,529	200	36,211	-44	3,818	32
CR040	-	11,529	200	36,211	-44	3,818	32
CR041	-	11,529	200	36,211	-44	3,818	32
CR042	-	11,529	200	36,211	-44	3,818	32
CR043	-	11,584	-167	36,241	38	3,836	-16
CR044	-	11,584	-167	36,241	38	3,836	-16
CR045	-	11,584	-167	36,241	38	3,836	-16
CR046	-	11,584	-167	36,241	38	3,836	-16
CR047	-	11,529	200	36,211	-44	3,818	32
CR048	-	11,529	200	36,211	-44	3,818	32
CR049	-	2,660	191	30,221	-42	870	30
CR050	-	2,660	191	30,221	-42	870	30
CR051	-	2,715	-176	30,251	40	888	-18
CR052	-	2,715	-176	30,251	40	888	-18
CR053	-	2,715	-176	30,251	40	888	-18
CR054	-	2,715	-176	30,251	40	888	-18
CR055	-	2,660	191	30,221	-42	870	30
CR056	-	2,660	191	30,221	-42	870	30
CR057	-	2,660	191	30,221	-42	870	30
CR058	-	2,660	191	30,221	-42	870	30
CR059	-	2,715	-176	30,251	40	888	-18
CR060	-	2,715	-176	30,251	40	888	-18
CR061	-	2,715	-176	30,251	40	888	-18
CR062	-	2,715	-176	30,251	40	888	-18
CR063	-	2,660	191	30,221	-42	870	30
CR064	-	2,660	191	30,221	-42	870	30
CR065	-	8,362	626	34,079	-137	2,766	86
CR066	-	8,362	626	34,079	-137	2,766	86
CR067	-	5,702	624	32,281	-137	1,881	86
CR068	-	5,702	624	32,281	-137	1,881	86
CR069	-	5,702	624	32,281	-137	1,881	86
CR070	-	5,702	624	32,281	-137	1,881	86
CR071	-	8,362	626	34,079	-137	2,766	86
CR072	-	8,362	626	34,079	-137	2,766	86
CR073	-	8,362	626	34,079	-137	2,766	86
CR074	-	8,362	626	34,079	-137	2,766	86
CR075	-	5,702	624	32,281	-137	1,881	86
CR076	-	5,702	624	32,281	-137	1,881	86
CR077	-	5,702	624	32,281	-137	1,881	86
CR078	-	5,702	624	32,281	-137	1,881	86
CR079	-	8,362	626	34,079	-137	2,766	86
CR080	-	8,362	626	34,079	-137	2,766	86
CR081	-	8,542	-600	34,181	133	2,825	-72
CR082	-	8,542	-600	34,181	133	2,825	-72
CR083	-	5,882	-602	32,383	133	1,940	-72
CR084	-	5,882	-602	32,383	133	1,940	-72
CR085	-	5,882	-602	32,383	133	1,940	-72

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	5,882	-602	32,383	133	1,940	-72
CR087	-	8,542	-600	34,181	133	2,825	-72
CR088	-	8,542	-600	34,181	133	2,825	-72
CR089	-	8,542	-600	34,181	133	2,825	-72
CR090	-	8,542	-600	34,181	133	2,825	-72
CR091	-	5,882	-602	32,383	133	1,940	-72
CR092	-	5,882	-602	32,383	133	1,940	-72
CR093	-	5,882	-602	32,383	133	1,940	-72
CR094	-	5,882	-602	32,383	133	1,940	-72
CR095	-	8,542	-600	34,181	133	2,825	-72
CR096	-	8,542	-600	34,181	133	2,825	-72
CR097	-	8,362	626	34,079	-137	2,766	86
CR098	-	8,362	626	34,079	-137	2,766	86
CR099	-	5,702	624	32,281	-137	1,881	86
CR100	-	5,702	624	32,281	-137	1,881	86
CR101	-	5,702	624	32,281	-137	1,881	86
CR102	-	5,702	624	32,281	-137	1,881	86
CR103	-	8,362	626	34,079	-137	2,766	86
CR104	-	8,362	626	34,079	-137	2,766	86
CR105	-	8,362	626	34,079	-137	2,766	86
CR106	-	8,362	626	34,079	-137	2,766	86
CR107	-	5,702	624	32,281	-137	1,881	86
CR108	-	5,702	624	32,281	-137	1,881	86
CR109	-	5,702	624	32,281	-137	1,881	86
CR110	-	5,702	624	32,281	-137	1,881	86
CR111	-	8,362	626	34,079	-137	2,766	86
CR112	-	8,362	626	34,079	-137	2,766	86
CR113	-	8,542	-600	34,181	133	2,825	-72
CR114	-	8,542	-600	34,181	133	2,825	-72
CR115	-	5,882	-602	32,383	133	1,940	-72
CR116	-	5,882	-602	32,383	133	1,940	-72
CR117	-	5,882	-602	32,383	133	1,940	-72
CR118	-	5,882	-602	32,383	133	1,940	-72
CR119	-	8,542	-600	34,181	133	2,825	-72
CR120	-	8,542	-600	34,181	133	2,825	-72
CR121	-	8,542	-600	34,181	133	2,825	-72
CR122	-	8,542	-600	34,181	133	2,825	-72
CR123	-	5,882	-602	32,383	133	1,940	-72
CR124	-	5,882	-602	32,383	133	1,940	-72
CR125	-	5,882	-602	32,383	133	1,940	-72
CR126	-	5,882	-602	32,383	133	1,940	-72
CR127	-	8,542	-600	34,181	133	2,825	-72
CR128	-	8,542	-600	34,181	133	2,825	-72
Nodo 00133							
CR001	-	11,368	241	38,022	-51	3,775	34
CR002	-	11,368	241	38,022	-51	3,775	34
CR003	-	11,426	-214	38,058	48	3,795	-18
CR004	-	11,426	-214	38,058	48	3,795	-18
CR005	-	11,426	-214	38,058	48	3,795	-18
CR006	-	11,426	-214	38,058	48	3,795	-18
CR007	-	11,368	241	38,022	-51	3,775	34
CR008	-	11,368	241	38,022	-51	3,775	34
CR009	-	11,368	241	38,022	-51	3,775	34
CR010	-	11,368	241	38,022	-51	3,775	34
CR011	-	11,426	-214	38,058	48	3,795	-18
CR012	-	11,426	-214	38,058	48	3,795	-18
CR013	-	11,426	-214	38,058	48	3,795	-18
CR014	-	11,426	-214	38,058	48	3,795	-18
CR015	-	11,368	241	38,022	-51	3,775	34
CR016	-	11,368	241	38,022	-51	3,775	34
CR017	-	1,822	230	30,774	-48	557	32
CR018	-	1,822	230	30,774	-48	557	32
CR019	-	1,880	-225	30,810	51	577	-20
CR020	-	1,880	-225	30,810	51	577	-20
CR021	-	1,880	-225	30,810	51	577	-20
CR022	-	1,880	-225	30,810	51	577	-20
CR023	-	1,822	230	30,774	-48	557	32
CR024	-	1,822	230	30,774	-48	557	32
CR025	-	1,822	230	30,774	-48	557	32
CR026	-	1,822	230	30,774	-48	557	32
CR027	-	1,880	-225	30,810	51	577	-20
CR028	-	1,880	-225	30,810	51	577	-20
CR029	-	1,880	-225	30,810	51	577	-20
CR030	-	1,880	-225	30,810	51	577	-20
CR031	-	1,822	230	30,774	-48	557	32
CR032	-	1,822	230	30,774	-48	557	32
CR033	-	11,368	241	38,022	-51	3,775	34
CR034	-	11,368	241	38,022	-51	3,775	34
CR035	-	11,426	-214	38,058	48	3,795	-18
CR036	-	11,426	-214	38,058	48	3,795	-18
CR037	-	11,426	-214	38,058	48	3,795	-18
CR038	-	11,426	-214	38,058	48	3,795	-18
CR039	-	11,368	241	38,022	-51	3,775	34
CR040	-	11,368	241	38,022	-51	3,775	34
CR041	-	11,368	241	38,022	-51	3,775	34
CR042	-	11,368	241	38,022	-51	3,775	34

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	11,426	-214	38,058	48	3,795	-18
CR044	-	11,426	-214	38,058	48	3,795	-18
CR045	-	11,426	-214	38,058	48	3,795	-18
CR046	-	11,426	-214	38,058	48	3,795	-18
CR047	-	11,368	241	38,022	-51	3,775	34
CR048	-	11,368	241	38,022	-51	3,775	34
CR049	-	1,822	230	30,774	-48	557	32
CR050	-	1,822	230	30,774	-48	557	32
CR051	-	1,880	-225	30,810	51	577	-20
CR052	-	1,880	-225	30,810	51	577	-20
CR053	-	1,880	-225	30,810	51	577	-20
CR054	-	1,880	-225	30,810	51	577	-20
CR055	-	1,822	230	30,774	-48	557	32
CR056	-	1,822	230	30,774	-48	557	32
CR057	-	1,822	230	30,774	-48	557	32
CR058	-	1,822	230	30,774	-48	557	32
CR059	-	1,880	-225	30,810	51	577	-20
CR060	-	1,880	-225	30,810	51	577	-20
CR061	-	1,880	-225	30,810	51	577	-20
CR062	-	1,880	-225	30,810	51	577	-20
CR063	-	1,822	230	30,774	-48	557	32
CR064	-	1,822	230	30,774	-48	557	32
CR065	-	7,962	769	35,442	-165	2,627	95
CR066	-	7,962	769	35,442	-165	2,627	95
CR067	-	5,097	765	33,268	-165	1,661	95
CR068	-	5,097	765	33,268	-165	1,661	95
CR069	-	5,097	765	33,268	-165	1,661	95
CR070	-	5,097	765	33,268	-165	1,661	95
CR071	-	7,962	769	35,442	-165	2,627	95
CR072	-	7,962	769	35,442	-165	2,627	95
CR073	-	7,962	769	35,442	-165	2,627	95
CR074	-	7,962	769	35,442	-165	2,627	95
CR075	-	5,097	765	33,268	-165	1,661	95
CR076	-	5,097	765	33,268	-165	1,661	95
CR077	-	5,097	765	33,268	-165	1,661	95
CR078	-	5,097	765	33,268	-165	1,661	95
CR079	-	7,962	769	35,442	-165	2,627	95
CR080	-	7,962	769	35,442	-165	2,627	95
CR081	-	8,151	-749	35,564	165	2,691	-81
CR082	-	8,151	-749	35,564	165	2,691	-81
CR083	-	5,286	-753	33,390	165	1,725	-81
CR084	-	5,286	-753	33,390	165	1,725	-81
CR085	-	5,286	-753	33,390	165	1,725	-81
CR086	-	5,286	-753	33,390	165	1,725	-81
CR087	-	8,151	-749	35,564	165	2,691	-81
CR088	-	8,151	-749	35,564	165	2,691	-81
CR089	-	8,151	-749	35,564	165	2,691	-81
CR090	-	8,151	-749	35,564	165	2,691	-81
CR091	-	5,286	-753	33,390	165	1,725	-81
CR092	-	5,286	-753	33,390	165	1,725	-81
CR093	-	5,286	-753	33,390	165	1,725	-81
CR094	-	5,286	-753	33,390	165	1,725	-81
CR095	-	8,151	-749	35,564	165	2,691	-81
CR096	-	8,151	-749	35,564	165	2,691	-81
CR097	-	7,962	769	35,442	-165	2,627	95
CR098	-	7,962	769	35,442	-165	2,627	95
CR099	-	5,097	765	33,268	-165	1,661	95
CR100	-	5,097	765	33,268	-165	1,661	95
CR101	-	5,097	765	33,268	-165	1,661	95
CR102	-	5,097	765	33,268	-165	1,661	95
CR103	-	7,962	769	35,442	-165	2,627	95
CR104	-	7,962	769	35,442	-165	2,627	95
CR105	-	7,962	769	35,442	-165	2,627	95
CR106	-	7,962	769	35,442	-165	2,627	95
CR107	-	5,097	765	33,268	-165	1,661	95
CR108	-	5,097	765	33,268	-165	1,661	95
CR109	-	5,097	765	33,268	-165	1,661	95
CR110	-	5,097	765	33,268	-165	1,661	95
CR111	-	7,962	769	35,442	-165	2,627	95
CR112	-	7,962	769	35,442	-165	2,627	95
CR113	-	8,151	-749	35,564	165	2,691	-81
CR114	-	8,151	-749	35,564	165	2,691	-81
CR115	-	5,286	-753	33,390	165	1,725	-81
CR116	-	5,286	-753	33,390	165	1,725	-81
CR117	-	5,286	-753	33,390	165	1,725	-81
CR118	-	5,286	-753	33,390	165	1,725	-81
CR119	-	8,151	-749	35,564	165	2,691	-81
CR120	-	8,151	-749	35,564	165	2,691	-81
CR121	-	8,151	-749	35,564	165	2,691	-81
CR122	-	8,151	-749	35,564	165	2,691	-81
CR123	-	5,286	-753	33,390	165	1,725	-81
CR124	-	5,286	-753	33,390	165	1,725	-81
CR125	-	5,286	-753	33,390	165	1,725	-81
CR126	-	5,286	-753	33,390	165	1,725	-81
CR127	-	8,151	-749	35,564	165	2,691	-81
CR128	-	8,151	-749	35,564	165	2,691	-81

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00134							
CR001	-	11,581	238	35,511	-42	3,347	3
CR002	-	11,581	238	35,511	-42	3,347	3
CR003	-	11,642	-239	35,533	44	3,364	13
CR004	-	11,642	-239	35,533	44	3,364	13
CR005	-	11,642	-239	35,533	44	3,364	13
CR006	-	11,642	-239	35,533	44	3,364	13
CR007	-	11,581	238	35,511	-42	3,347	3
CR008	-	11,581	238	35,511	-42	3,347	3
CR009	-	11,581	238	35,511	-42	3,347	3
CR010	-	11,581	238	35,511	-42	3,347	3
CR011	-	11,642	-239	35,533	44	3,364	13
CR012	-	11,642	-239	35,533	44	3,364	13
CR013	-	11,642	-239	35,533	44	3,364	13
CR014	-	11,642	-239	35,533	44	3,364	13
CR015	-	11,581	238	35,511	-42	3,347	3
CR016	-	11,581	238	35,511	-42	3,347	3
CR017	-	1,080	253	30,567	-42	304	1
CR018	-	1,080	253	30,567	-42	304	1
CR019	-	1,141	-224	30,589	44	321	11
CR020	-	1,141	-224	30,589	44	321	11
CR021	-	1,141	-224	30,589	44	321	11
CR022	-	1,141	-224	30,589	44	321	11
CR023	-	1,080	253	30,567	-42	304	1
CR024	-	1,080	253	30,567	-42	304	1
CR025	-	1,080	253	30,567	-42	304	1
CR026	-	1,080	253	30,567	-42	304	1
CR027	-	1,141	-224	30,589	44	321	11
CR028	-	1,141	-224	30,589	44	321	11
CR029	-	1,141	-224	30,589	44	321	11
CR030	-	1,141	-224	30,589	44	321	11
CR031	-	1,080	253	30,567	-42	304	1
CR032	-	1,080	253	30,567	-42	304	1
CR033	-	11,581	238	35,511	-42	3,347	3
CR034	-	11,581	238	35,511	-42	3,347	3
CR035	-	11,642	-239	35,533	44	3,364	13
CR036	-	11,642	-239	35,533	44	3,364	13
CR037	-	11,642	-239	35,533	44	3,364	13
CR038	-	11,642	-239	35,533	44	3,364	13
CR039	-	11,581	238	35,511	-42	3,347	3
CR040	-	11,581	238	35,511	-42	3,347	3
CR041	-	11,581	238	35,511	-42	3,347	3
CR042	-	11,581	238	35,511	-42	3,347	3
CR043	-	11,642	-239	35,533	44	3,364	13
CR044	-	11,642	-239	35,533	44	3,364	13
CR045	-	11,642	-239	35,533	44	3,364	13
CR046	-	11,642	-239	35,533	44	3,364	13
CR047	-	11,581	238	35,511	-42	3,347	3
CR048	-	11,581	238	35,511	-42	3,347	3
CR049	-	1,080	253	30,567	-42	304	1
CR050	-	1,080	253	30,567	-42	304	1
CR051	-	1,141	-224	30,589	44	321	11
CR052	-	1,141	-224	30,589	44	321	11
CR053	-	1,141	-224	30,589	44	321	11
CR054	-	1,141	-224	30,589	44	321	11
CR055	-	1,080	253	30,567	-42	304	1
CR056	-	1,080	253	30,567	-42	304	1
CR057	-	1,080	253	30,567	-42	304	1
CR058	-	1,080	253	30,567	-42	304	1
CR059	-	1,141	-224	30,589	44	321	11
CR060	-	1,141	-224	30,589	44	321	11
CR061	-	1,141	-224	30,589	44	321	11
CR062	-	1,141	-224	30,589	44	321	11
CR063	-	1,080	253	30,567	-42	304	1
CR064	-	1,080	253	30,567	-42	304	1
CR065	-	7,833	799	33,756	-143	2,261	-8
CR066	-	7,833	799	33,756	-143	2,261	-8
CR067	-	4,682	803	32,272	-143	1,348	-8
CR068	-	4,682	803	32,272	-143	1,348	-8
CR069	-	4,682	803	32,272	-143	1,348	-8
CR070	-	4,682	803	32,272	-143	1,348	-8
CR071	-	7,833	799	33,756	-143	2,261	-8
CR072	-	7,833	799	33,756	-143	2,261	-8
CR073	-	7,833	799	33,756	-143	2,261	-8
CR074	-	7,833	799	33,756	-143	2,261	-8
CR075	-	4,682	803	32,272	-143	1,348	-8
CR076	-	4,682	803	32,272	-143	1,348	-8
CR077	-	4,682	803	32,272	-143	1,348	-8
CR078	-	4,682	803	32,272	-143	1,348	-8
CR079	-	7,833	799	33,756	-143	2,261	-8
CR080	-	7,833	799	33,756	-143	2,261	-8
CR081	-	8,040	-789	33,828	145	2,320	22
CR082	-	8,040	-789	33,828	145	2,320	22
CR083	-	4,889	-785	32,344	145	1,407	22
CR084	-	4,889	-785	32,344	145	1,407	22
CR085	-	4,889	-785	32,344	145	1,407	22

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	4,889	-785	32,344	145	1,407	22
CR087	-	8,040	-789	33,828	145	2,320	22
CR088	-	8,040	-789	33,828	145	2,320	22
CR089	-	8,040	-789	33,828	145	2,320	22
CR090	-	8,040	-789	33,828	145	2,320	22
CR091	-	4,889	-785	32,344	145	1,407	22
CR092	-	4,889	-785	32,344	145	1,407	22
CR093	-	4,889	-785	32,344	145	1,407	22
CR094	-	4,889	-785	32,344	145	1,407	22
CR095	-	8,040	-789	33,828	145	2,320	22
CR096	-	8,040	-789	33,828	145	2,320	22
CR097	-	7,833	799	33,756	-143	2,261	-8
CR098	-	7,833	799	33,756	-143	2,261	-8
CR099	-	4,682	803	32,272	-143	1,348	-8
CR100	-	4,682	803	32,272	-143	1,348	-8
CR101	-	4,682	803	32,272	-143	1,348	-8
CR102	-	4,682	803	32,272	-143	1,348	-8
CR103	-	7,833	799	33,756	-143	2,261	-8
CR104	-	7,833	799	33,756	-143	2,261	-8
CR105	-	7,833	799	33,756	-143	2,261	-8
CR106	-	7,833	799	33,756	-143	2,261	-8
CR107	-	4,682	803	32,272	-143	1,348	-8
CR108	-	4,682	803	32,272	-143	1,348	-8
CR109	-	4,682	803	32,272	-143	1,348	-8
CR110	-	4,682	803	32,272	-143	1,348	-8
CR111	-	7,833	799	33,756	-143	2,261	-8
CR112	-	7,833	799	33,756	-143	2,261	-8
CR113	-	8,040	-789	33,828	145	2,320	22
CR114	-	8,040	-789	33,828	145	2,320	22
CR115	-	4,889	-785	32,344	145	1,407	22
CR116	-	4,889	-785	32,344	145	1,407	22
CR117	-	4,889	-785	32,344	145	1,407	22
CR118	-	4,889	-785	32,344	145	1,407	22
CR119	-	8,040	-789	33,828	145	2,320	22
CR120	-	8,040	-789	33,828	145	2,320	22
CR121	-	8,040	-789	33,828	145	2,320	22
CR122	-	8,040	-789	33,828	145	2,320	22
CR123	-	4,889	-785	32,344	145	1,407	22
CR124	-	4,889	-785	32,344	145	1,407	22
CR125	-	4,889	-785	32,344	145	1,407	22
CR126	-	4,889	-785	32,344	145	1,407	22
CR127	-	8,040	-789	33,828	145	2,320	22
CR128	-	8,040	-789	33,828	145	2,320	22
Nodo 00135							
CR001	-	10,348	260	34,492	-48	3,719	0
CR002	-	10,348	260	34,492	-48	3,719	0
CR003	-	10,408	-257	34,504	46	3,741	16
CR004	-	10,408	-257	34,504	46	3,741	16
CR005	-	10,408	-257	34,504	46	3,741	16
CR006	-	10,408	-257	34,504	46	3,741	16
CR007	-	10,348	260	34,492	-48	3,719	0
CR008	-	10,348	260	34,492	-48	3,719	0
CR009	-	10,348	260	34,492	-48	3,719	0
CR010	-	10,348	260	34,492	-48	3,719	0
CR011	-	10,408	-257	34,504	46	3,741	16
CR012	-	10,408	-257	34,504	46	3,741	16
CR013	-	10,408	-257	34,504	46	3,741	16
CR014	-	10,408	-257	34,504	46	3,741	16
CR015	-	10,348	260	34,492	-48	3,719	0
CR016	-	10,348	260	34,492	-48	3,719	0
CR017	-	316	279	31,066	-48	109	-2
CR018	-	316	279	31,066	-48	109	-2
CR019	-	376	-238	31,078	46	131	14
CR020	-	376	-238	31,078	46	131	14
CR021	-	376	-238	31,078	46	131	14
CR022	-	376	-238	31,078	46	131	14
CR023	-	316	279	31,066	-48	109	-2
CR024	-	316	279	31,066	-48	109	-2
CR025	-	316	279	31,066	-48	109	-2
CR026	-	316	279	31,066	-48	109	-2
CR027	-	376	-238	31,078	46	131	14
CR028	-	376	-238	31,078	46	131	14
CR029	-	376	-238	31,078	46	131	14
CR030	-	376	-238	31,078	46	131	14
CR031	-	316	279	31,066	-48	109	-2
CR032	-	316	279	31,066	-48	109	-2
CR033	-	10,348	260	34,492	-48	3,719	0
CR034	-	10,348	260	34,492	-48	3,719	0
CR035	-	10,408	-257	34,504	46	3,741	16
CR036	-	10,408	-257	34,504	46	3,741	16
CR037	-	10,408	-257	34,504	46	3,741	16
CR038	-	10,408	-257	34,504	46	3,741	16
CR039	-	10,348	260	34,492	-48	3,719	0
CR040	-	10,348	260	34,492	-48	3,719	0
CR041	-	10,348	260	34,492	-48	3,719	0
CR042	-	10,348	260	34,492	-48	3,719	0

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	10,408	-257	34,504	46	3,741	16
CR044	-	10,408	-257	34,504	46	3,741	16
CR045	-	10,408	-257	34,504	46	3,741	16
CR046	-	10,408	-257	34,504	46	3,741	16
CR047	-	10,348	260	34,492	-48	3,719	0
CR048	-	10,348	260	34,492	-48	3,719	0
CR049	-	316	279	31,066	-48	109	-2
CR050	-	316	279	31,066	-48	109	-2
CR051	-	376	-238	31,078	46	131	14
CR052	-	376	-238	31,078	46	131	14
CR053	-	376	-238	31,078	46	131	14
CR054	-	376	-238	31,078	46	131	14
CR055	-	316	279	31,066	-48	109	-2
CR056	-	316	279	31,066	-48	109	-2
CR057	-	316	279	31,066	-48	109	-2
CR058	-	316	279	31,066	-48	109	-2
CR059	-	376	-238	31,078	46	131	14
CR060	-	376	-238	31,078	46	131	14
CR061	-	376	-238	31,078	46	131	14
CR062	-	376	-238	31,078	46	131	14
CR063	-	316	279	31,066	-48	109	-2
CR064	-	316	279	31,066	-48	109	-2
CR065	-	6,769	870	33,278	-159	2,431	-19
CR066	-	6,769	870	33,278	-159	2,431	-19
CR067	-	3,759	877	32,250	-159	1,349	-19
CR068	-	3,759	877	32,250	-159	1,349	-19
CR069	-	3,759	877	32,250	-159	1,349	-19
CR070	-	3,759	877	32,250	-159	1,349	-19
CR071	-	6,769	870	33,278	-159	2,431	-19
CR072	-	6,769	870	33,278	-159	2,431	-19
CR073	-	6,769	870	33,278	-159	2,431	-19
CR074	-	6,769	870	33,278	-159	2,431	-19
CR075	-	3,759	877	32,250	-159	1,349	-19
CR076	-	3,759	877	32,250	-159	1,349	-19
CR077	-	3,759	877	32,250	-159	1,349	-19
CR078	-	3,759	877	32,250	-159	1,349	-19
CR079	-	6,769	870	33,278	-159	2,431	-19
CR080	-	6,769	870	33,278	-159	2,431	-19
CR081	-	6,965	-855	33,320	157	2,501	33
CR082	-	6,965	-855	33,320	157	2,501	33
CR083	-	3,955	-848	32,292	157	1,419	33
CR084	-	3,955	-848	32,292	157	1,419	33
CR085	-	3,955	-848	32,292	157	1,419	33
CR086	-	3,955	-848	32,292	157	1,419	33
CR087	-	6,965	-855	33,320	157	2,501	33
CR088	-	6,965	-855	33,320	157	2,501	33
CR089	-	6,965	-855	33,320	157	2,501	33
CR090	-	6,965	-855	33,320	157	2,501	33
CR091	-	3,955	-848	32,292	157	1,419	33
CR092	-	3,955	-848	32,292	157	1,419	33
CR093	-	3,955	-848	32,292	157	1,419	33
CR094	-	3,955	-848	32,292	157	1,419	33
CR095	-	6,965	-855	33,320	157	2,501	33
CR096	-	6,965	-855	33,320	157	2,501	33
CR097	-	6,769	870	33,278	-159	2,431	-19
CR098	-	6,769	870	33,278	-159	2,431	-19
CR099	-	3,759	877	32,250	-159	1,349	-19
CR100	-	3,759	877	32,250	-159	1,349	-19
CR101	-	3,759	877	32,250	-159	1,349	-19
CR102	-	3,759	877	32,250	-159	1,349	-19
CR103	-	6,769	870	33,278	-159	2,431	-19
CR104	-	6,769	870	33,278	-159	2,431	-19
CR105	-	6,769	870	33,278	-159	2,431	-19
CR106	-	6,769	870	33,278	-159	2,431	-19
CR107	-	3,759	877	32,250	-159	1,349	-19
CR108	-	3,759	877	32,250	-159	1,349	-19
CR109	-	3,759	877	32,250	-159	1,349	-19
CR110	-	3,759	877	32,250	-159	1,349	-19
CR111	-	6,769	870	33,278	-159	2,431	-19
CR112	-	6,769	870	33,278	-159	2,431	-19
CR113	-	6,965	-855	33,320	157	2,501	33
CR114	-	6,965	-855	33,320	157	2,501	33
CR115	-	3,955	-848	32,292	157	1,419	33
CR116	-	3,955	-848	32,292	157	1,419	33
CR117	-	3,955	-848	32,292	157	1,419	33
CR118	-	3,955	-848	32,292	157	1,419	33
CR119	-	6,965	-855	33,320	157	2,501	33
CR120	-	6,965	-855	33,320	157	2,501	33
CR121	-	6,965	-855	33,320	157	2,501	33
CR122	-	6,965	-855	33,320	157	2,501	33
CR123	-	3,955	-848	32,292	157	1,419	33
CR124	-	3,955	-848	32,292	157	1,419	33
CR125	-	3,955	-848	32,292	157	1,419	33
CR126	-	3,955	-848	32,292	157	1,419	33
CR127	-	6,965	-855	33,320	157	2,501	33
CR128	-	6,965	-855	33,320	157	2,501	33

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00136							
CR001	-	10,357	240	37,468	-41	3,329	1
CR002	-	10,357	240	37,468	-41	3,329	1
CR003	-	10,418	-240	37,490	39	3,349	13
CR004	-	10,418	-240	37,490	39	3,349	13
CR005	-	10,418	-240	37,490	39	3,349	13
CR006	-	10,418	-240	37,490	39	3,349	13
CR007	-	10,357	240	37,468	-41	3,329	1
CR008	-	10,357	240	37,468	-41	3,329	1
CR009	-	10,357	240	37,468	-41	3,329	1
CR010	-	10,357	240	37,468	-41	3,329	1
CR011	-	10,418	-240	37,490	39	3,349	13
CR012	-	10,418	-240	37,490	39	3,349	13
CR013	-	10,418	-240	37,490	39	3,349	13
CR014	-	10,418	-240	37,490	39	3,349	13
CR015	-	10,357	240	37,468	-41	3,329	1
CR016	-	10,357	240	37,468	-41	3,329	1
CR017	-	-194	262	31,462	-41	-103	-1
CR018	-	-194	262	31,462	-41	-103	-1
CR019	-	-133	-218	31,484	39	-83	11
CR020	-	-133	-218	31,484	39	-83	11
CR021	-	-133	-218	31,484	39	-83	11
CR022	-	-133	-218	31,484	39	-83	11
CR023	-	-194	262	31,462	-41	-103	-1
CR024	-	-194	262	31,462	-41	-103	-1
CR025	-	-194	262	31,462	-41	-103	-1
CR026	-	-194	262	31,462	-41	-103	-1
CR027	-	-133	-218	31,484	39	-83	11
CR028	-	-133	-218	31,484	39	-83	11
CR029	-	-133	-218	31,484	39	-83	11
CR030	-	-133	-218	31,484	39	-83	11
CR031	-	-194	262	31,462	-41	-103	-1
CR032	-	-194	262	31,462	-41	-103	-1
CR033	-	10,357	240	37,468	-41	3,329	1
CR034	-	10,357	240	37,468	-41	3,329	1
CR035	-	10,418	-240	37,490	39	3,349	13
CR036	-	10,418	-240	37,490	39	3,349	13
CR037	-	10,418	-240	37,490	39	3,349	13
CR038	-	10,418	-240	37,490	39	3,349	13
CR039	-	10,357	240	37,468	-41	3,329	1
CR040	-	10,357	240	37,468	-41	3,329	1
CR041	-	10,357	240	37,468	-41	3,329	1
CR042	-	10,357	240	37,468	-41	3,329	1
CR043	-	10,418	-240	37,490	39	3,349	13
CR044	-	10,418	-240	37,490	39	3,349	13
CR045	-	10,418	-240	37,490	39	3,349	13
CR046	-	10,418	-240	37,490	39	3,349	13
CR047	-	10,357	240	37,468	-41	3,329	1
CR048	-	10,357	240	37,468	-41	3,329	1
CR049	-	-194	262	31,462	-41	-103	-1
CR050	-	-194	262	31,462	-41	-103	-1
CR051	-	-133	-218	31,484	39	-83	11
CR052	-	-133	-218	31,484	39	-83	11
CR053	-	-133	-218	31,484	39	-83	11
CR054	-	-133	-218	31,484	39	-83	11
CR055	-	-194	262	31,462	-41	-103	-1
CR056	-	-194	262	31,462	-41	-103	-1
CR057	-	-194	262	31,462	-41	-103	-1
CR058	-	-194	262	31,462	-41	-103	-1
CR059	-	-133	-218	31,484	39	-83	11
CR060	-	-133	-218	31,484	39	-83	11
CR061	-	-133	-218	31,484	39	-83	11
CR062	-	-133	-218	31,484	39	-83	11
CR063	-	-194	262	31,462	-41	-103	-1
CR064	-	-194	262	31,462	-41	-103	-1
CR065	-	6,592	807	35,340	-134	2,104	-14
CR066	-	6,592	807	35,340	-134	2,104	-14
CR067	-	3,426	814	33,538	-134	1,074	-14
CR068	-	3,426	814	33,538	-134	1,074	-14
CR069	-	3,426	814	33,538	-134	1,074	-14
CR070	-	3,426	814	33,538	-134	1,074	-14
CR071	-	6,592	807	35,340	-134	2,104	-14
CR072	-	6,592	807	35,340	-134	2,104	-14
CR073	-	6,592	807	35,340	-134	2,104	-14
CR074	-	6,592	807	35,340	-134	2,104	-14
CR075	-	3,426	814	33,538	-134	1,074	-14
CR076	-	3,426	814	33,538	-134	1,074	-14
CR077	-	3,426	814	33,538	-134	1,074	-14
CR078	-	3,426	814	33,538	-134	1,074	-14
CR079	-	6,592	807	35,340	-134	2,104	-14
CR080	-	6,592	807	35,340	-134	2,104	-14
CR081	-	6,798	-792	35,414	132	2,172	26
CR082	-	6,798	-792	35,414	132	2,172	26
CR083	-	3,632	-785	33,612	132	1,142	26
CR084	-	3,632	-785	33,612	132	1,142	26
CR085	-	3,632	-785	33,612	132	1,142	26

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	3,632	-785	33,612	132	1,142	26
CR087	-	6,798	-792	35,414	132	2,172	26
CR088	-	6,798	-792	35,414	132	2,172	26
CR089	-	6,798	-792	35,414	132	2,172	26
CR090	-	6,798	-792	35,414	132	2,172	26
CR091	-	3,632	-785	33,612	132	1,142	26
CR092	-	3,632	-785	33,612	132	1,142	26
CR093	-	3,632	-785	33,612	132	1,142	26
CR094	-	3,632	-785	33,612	132	1,142	26
CR095	-	6,798	-792	35,414	132	2,172	26
CR096	-	6,798	-792	35,414	132	2,172	26
CR097	-	6,592	807	35,340	-134	2,104	-14
CR098	-	6,592	807	35,340	-134	2,104	-14
CR099	-	3,426	814	33,538	-134	1,074	-14
CR100	-	3,426	814	33,538	-134	1,074	-14
CR101	-	3,426	814	33,538	-134	1,074	-14
CR102	-	3,426	814	33,538	-134	1,074	-14
CR103	-	6,592	807	35,340	-134	2,104	-14
CR104	-	6,592	807	35,340	-134	2,104	-14
CR105	-	6,592	807	35,340	-134	2,104	-14
CR106	-	6,592	807	35,340	-134	2,104	-14
CR107	-	3,426	814	33,538	-134	1,074	-14
CR108	-	3,426	814	33,538	-134	1,074	-14
CR109	-	3,426	814	33,538	-134	1,074	-14
CR110	-	3,426	814	33,538	-134	1,074	-14
CR111	-	6,592	807	35,340	-134	2,104	-14
CR112	-	6,592	807	35,340	-134	2,104	-14
CR113	-	6,798	-792	35,414	132	2,172	26
CR114	-	6,798	-792	35,414	132	2,172	26
CR115	-	3,632	-785	33,612	132	1,142	26
CR116	-	3,632	-785	33,612	132	1,142	26
CR117	-	3,632	-785	33,612	132	1,142	26
CR118	-	3,632	-785	33,612	132	1,142	26
CR119	-	6,798	-792	35,414	132	2,172	26
CR120	-	6,798	-792	35,414	132	2,172	26
CR121	-	6,798	-792	35,414	132	2,172	26
CR122	-	6,798	-792	35,414	132	2,172	26
CR123	-	3,632	-785	33,612	132	1,142	26
CR124	-	3,632	-785	33,612	132	1,142	26
CR125	-	3,632	-785	33,612	132	1,142	26
CR126	-	3,632	-785	33,612	132	1,142	26
CR127	-	6,798	-792	35,414	132	2,172	26
CR128	-	6,798	-792	35,414	132	2,172	26
Nodo 00137							
CR001	-	10,283	202	34,922	-33	2,911	-17
CR002	-	10,283	202	34,922	-33	2,911	-17
CR003	-	10,351	-196	34,914	33	2,931	31
CR004	-	10,351	-196	34,914	33	2,931	31
CR005	-	10,351	-196	34,914	33	2,931	31
CR006	-	10,351	-196	34,914	33	2,931	31
CR007	-	10,283	202	34,922	-33	2,911	-17
CR008	-	10,283	202	34,922	-33	2,911	-17
CR009	-	10,283	202	34,922	-33	2,911	-17
CR010	-	10,283	202	34,922	-33	2,911	-17
CR011	-	10,351	-196	34,914	33	2,931	31
CR012	-	10,351	-196	34,914	33	2,931	31
CR013	-	10,351	-196	34,914	33	2,931	31
CR014	-	10,351	-196	34,914	33	2,931	31
CR015	-	10,283	202	34,922	-33	2,911	-17
CR016	-	10,283	202	34,922	-33	2,911	-17
CR017	-	-1,023	220	31,846	-33	-319	-19
CR018	-	-1,023	220	31,846	-33	-319	-19
CR019	-	-955	-178	31,838	33	-299	29
CR020	-	-955	-178	31,838	33	-299	29
CR021	-	-955	-178	31,838	33	-299	29
CR022	-	-955	-178	31,838	33	-299	29
CR023	-	-1,023	220	31,846	-33	-319	-19
CR024	-	-1,023	220	31,846	-33	-319	-19
CR025	-	-1,023	220	31,846	-33	-319	-19
CR026	-	-1,023	220	31,846	-33	-319	-19
CR027	-	-955	-178	31,838	33	-299	29
CR028	-	-955	-178	31,838	33	-299	29
CR029	-	-955	-178	31,838	33	-299	29
CR030	-	-955	-178	31,838	33	-299	29
CR031	-	-1,023	220	31,846	-33	-319	-19
CR032	-	-1,023	220	31,846	-33	-319	-19
CR033	-	10,283	202	34,922	-33	2,911	-17
CR034	-	10,283	202	34,922	-33	2,911	-17
CR035	-	10,351	-196	34,914	33	2,931	31
CR036	-	10,351	-196	34,914	33	2,931	31
CR037	-	10,351	-196	34,914	33	2,931	31
CR038	-	10,351	-196	34,914	33	2,931	31
CR039	-	10,283	202	34,922	-33	2,911	-17
CR040	-	10,283	202	34,922	-33	2,911	-17
CR041	-	10,283	202	34,922	-33	2,911	-17
CR042	-	10,283	202	34,922	-33	2,911	-17

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	10,351	-196	34,914	33	2,931	31
CR044	-	10,351	-196	34,914	33	2,931	31
CR045	-	10,351	-196	34,914	33	2,931	31
CR046	-	10,351	-196	34,914	33	2,931	31
CR047	-	10,283	202	34,922	-33	2,911	-17
CR048	-	10,283	202	34,922	-33	2,911	-17
CR049	-	-1,023	220	31,846	-33	-319	-19
CR050	-	-1,023	220	31,846	-33	-319	-19
CR051	-	-955	-178	31,838	33	-299	29
CR052	-	-955	-178	31,838	33	-299	29
CR053	-	-955	-178	31,838	33	-299	29
CR054	-	-955	-178	31,838	33	-299	29
CR055	-	-1,023	220	31,846	-33	-319	-19
CR056	-	-1,023	220	31,846	-33	-319	-19
CR057	-	-1,023	220	31,846	-33	-319	-19
CR058	-	-1,023	220	31,846	-33	-319	-19
CR059	-	-955	-178	31,838	33	-299	29
CR060	-	-955	-178	31,838	33	-299	29
CR061	-	-955	-178	31,838	33	-299	29
CR062	-	-955	-178	31,838	33	-299	29
CR063	-	-1,023	220	31,846	-33	-319	-19
CR064	-	-1,023	220	31,846	-33	-319	-19
CR065	-	6,248	674	33,854	-111	1,757	-75
CR066	-	6,248	674	33,854	-111	1,757	-75
CR067	-	2,856	679	32,932	-111	789	-75
CR068	-	2,856	679	32,932	-111	789	-75
CR069	-	2,856	679	32,932	-111	789	-75
CR070	-	2,856	679	32,932	-111	789	-75
CR071	-	6,248	674	33,854	-111	1,757	-75
CR072	-	6,248	674	33,854	-111	1,757	-75
CR073	-	6,248	674	33,854	-111	1,757	-75
CR074	-	6,248	674	33,854	-111	1,757	-75
CR075	-	2,856	679	32,932	-111	789	-75
CR076	-	2,856	679	32,932	-111	789	-75
CR077	-	2,856	679	32,932	-111	789	-75
CR078	-	2,856	679	32,932	-111	789	-75
CR079	-	6,248	674	33,854	-111	1,757	-75
CR080	-	6,248	674	33,854	-111	1,757	-75
CR081	-	6,472	-655	33,828	111	1,823	87
CR082	-	6,472	-655	33,828	111	1,823	87
CR083	-	3,080	-650	32,906	111	855	87
CR084	-	3,080	-650	32,906	111	855	87
CR085	-	3,080	-650	32,906	111	855	87
CR086	-	3,080	-650	32,906	111	855	87
CR087	-	6,472	-655	33,828	111	1,823	87
CR088	-	6,472	-655	33,828	111	1,823	87
CR089	-	6,472	-655	33,828	111	1,823	87
CR090	-	6,472	-655	33,828	111	1,823	87
CR091	-	3,080	-650	32,906	111	855	87
CR092	-	3,080	-650	32,906	111	855	87
CR093	-	3,080	-650	32,906	111	855	87
CR094	-	3,080	-650	32,906	111	855	87
CR095	-	6,472	-655	33,828	111	1,823	87
CR096	-	6,472	-655	33,828	111	1,823	87
CR097	-	6,248	674	33,854	-111	1,757	-75
CR098	-	6,248	674	33,854	-111	1,757	-75
CR099	-	2,856	679	32,932	-111	789	-75
CR100	-	2,856	679	32,932	-111	789	-75
CR101	-	2,856	679	32,932	-111	789	-75
CR102	-	2,856	679	32,932	-111	789	-75
CR103	-	6,248	674	33,854	-111	1,757	-75
CR104	-	6,248	674	33,854	-111	1,757	-75
CR105	-	6,248	674	33,854	-111	1,757	-75
CR106	-	6,248	674	33,854	-111	1,757	-75
CR107	-	2,856	679	32,932	-111	789	-75
CR108	-	2,856	679	32,932	-111	789	-75
CR109	-	2,856	679	32,932	-111	789	-75
CR110	-	2,856	679	32,932	-111	789	-75
CR111	-	6,248	674	33,854	-111	1,757	-75
CR112	-	6,248	674	33,854	-111	1,757	-75
CR113	-	6,472	-655	33,828	111	1,823	87
CR114	-	6,472	-655	33,828	111	1,823	87
CR115	-	3,080	-650	32,906	111	855	87
CR116	-	3,080	-650	32,906	111	855	87
CR117	-	3,080	-650	32,906	111	855	87
CR118	-	3,080	-650	32,906	111	855	87
CR119	-	6,472	-655	33,828	111	1,823	87
CR120	-	6,472	-655	33,828	111	1,823	87
CR121	-	6,472	-655	33,828	111	1,823	87
CR122	-	6,472	-655	33,828	111	1,823	87
CR123	-	3,080	-650	32,906	111	855	87
CR124	-	3,080	-650	32,906	111	855	87
CR125	-	3,080	-650	32,906	111	855	87
CR126	-	3,080	-650	32,906	111	855	87
CR127	-	6,472	-655	33,828	111	1,823	87
CR128	-	6,472	-655	33,828	111	1,823	87

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00138							
CR001	-	8,835	198	34,586	-32	2,933	-23
CR002	-	8,835	198	34,586	-32	2,933	-23
CR003	-	8,901	-192	34,574	30	2,955	39
CR004	-	8,901	-192	34,574	30	2,955	39
CR005	-	8,901	-192	34,574	30	2,955	39
CR006	-	8,901	-192	34,574	30	2,955	39
CR007	-	8,835	198	34,586	-32	2,933	-23
CR008	-	8,835	198	34,586	-32	2,933	-23
CR009	-	8,835	198	34,586	-32	2,933	-23
CR010	-	8,835	198	34,586	-32	2,933	-23
CR011	-	8,901	-192	34,574	30	2,955	39
CR012	-	8,901	-192	34,574	30	2,955	39
CR013	-	8,901	-192	34,574	30	2,955	39
CR014	-	8,901	-192	34,574	30	2,955	39
CR015	-	8,835	198	34,586	-32	2,933	-23
CR016	-	8,835	198	34,586	-32	2,933	-23
CR017	-	-2,077	216	32,632	-32	-681	-25
CR018	-	-2,077	216	32,632	-32	-681	-25
CR019	-	-2,011	-174	32,620	30	-659	37
CR020	-	-2,011	-174	32,620	30	-659	37
CR021	-	-2,011	-174	32,620	30	-659	37
CR022	-	-2,011	-174	32,620	30	-659	37
CR023	-	-2,077	216	32,632	-32	-681	-25
CR024	-	-2,077	216	32,632	-32	-681	-25
CR025	-	-2,077	216	32,632	-32	-681	-25
CR026	-	-2,077	216	32,632	-32	-681	-25
CR027	-	-2,011	-174	32,620	30	-659	37
CR028	-	-2,011	-174	32,620	30	-659	37
CR029	-	-2,011	-174	32,620	30	-659	37
CR030	-	-2,011	-174	32,620	30	-659	37
CR031	-	-2,077	216	32,632	-32	-681	-25
CR032	-	-2,077	216	32,632	-32	-681	-25
CR033	-	8,835	198	34,586	-32	2,933	-23
CR034	-	8,835	198	34,586	-32	2,933	-23
CR035	-	8,901	-192	34,574	30	2,955	39
CR036	-	8,901	-192	34,574	30	2,955	39
CR037	-	8,901	-192	34,574	30	2,955	39
CR038	-	8,901	-192	34,574	30	2,955	39
CR039	-	8,835	198	34,586	-32	2,933	-23
CR040	-	8,835	198	34,586	-32	2,933	-23
CR041	-	8,835	198	34,586	-32	2,933	-23
CR042	-	8,835	198	34,586	-32	2,933	-23
CR043	-	8,901	-192	34,574	30	2,955	39
CR044	-	8,901	-192	34,574	30	2,955	39
CR045	-	8,901	-192	34,574	30	2,955	39
CR046	-	8,901	-192	34,574	30	2,955	39
CR047	-	8,835	198	34,586	-32	2,933	-23
CR048	-	8,835	198	34,586	-32	2,933	-23
CR049	-	-2,077	216	32,632	-32	-681	-25
CR050	-	-2,077	216	32,632	-32	-681	-25
CR051	-	-2,011	-174	32,620	30	-659	37
CR052	-	-2,011	-174	32,620	30	-659	37
CR053	-	-2,011	-174	32,620	30	-659	37
CR054	-	-2,011	-174	32,620	30	-659	37
CR055	-	-2,077	216	32,632	-32	-681	-25
CR056	-	-2,077	216	32,632	-32	-681	-25
CR057	-	-2,077	216	32,632	-32	-681	-25
CR058	-	-2,077	216	32,632	-32	-681	-25
CR059	-	-2,011	-174	32,620	30	-659	37
CR060	-	-2,011	-174	32,620	30	-659	37
CR061	-	-2,011	-174	32,620	30	-659	37
CR062	-	-2,011	-174	32,620	30	-659	37
CR063	-	-2,077	216	32,632	-32	-681	-25
CR064	-	-2,077	216	32,632	-32	-681	-25
CR065	-	4,938	660	33,916	-104	1,643	-95
CR066	-	4,938	660	33,916	-104	1,643	-95
CR067	-	1,664	664	33,330	-104	558	-95
CR068	-	1,664	664	33,330	-104	558	-95
CR069	-	1,664	664	33,330	-104	558	-95
CR070	-	1,664	664	33,330	-104	558	-95
CR071	-	4,938	660	33,916	-104	1,643	-95
CR072	-	4,938	660	33,916	-104	1,643	-95
CR073	-	4,938	660	33,916	-104	1,643	-95
CR074	-	4,938	660	33,916	-104	1,643	-95
CR075	-	1,664	664	33,330	-104	558	-95
CR076	-	1,664	664	33,330	-104	558	-95
CR077	-	1,664	664	33,330	-104	558	-95
CR078	-	1,664	664	33,330	-104	558	-95
CR079	-	4,938	660	33,916	-104	1,643	-95
CR080	-	4,938	660	33,916	-104	1,643	-95
CR081	-	5,160	-640	33,876	102	1,716	109
CR082	-	5,160	-640	33,876	102	1,716	109
CR083	-	1,886	-636	33,290	102	631	109
CR084	-	1,886	-636	33,290	102	631	109
CR085	-	1,886	-636	33,290	102	631	109

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	1,886	-636	33,290	102	631	109
CR087	-	5,160	-640	33,876	102	1,716	109
CR088	-	5,160	-640	33,876	102	1,716	109
CR089	-	5,160	-640	33,876	102	1,716	109
CR090	-	5,160	-640	33,876	102	1,716	109
CR091	-	1,886	-636	33,290	102	631	109
CR092	-	1,886	-636	33,290	102	631	109
CR093	-	1,886	-636	33,290	102	631	109
CR094	-	1,886	-636	33,290	102	631	109
CR095	-	5,160	-640	33,876	102	1,716	109
CR096	-	5,160	-640	33,876	102	1,716	109
CR097	-	4,938	660	33,916	-104	1,643	-95
CR098	-	4,938	660	33,916	-104	1,643	-95
CR099	-	1,664	664	33,330	-104	558	-95
CR100	-	1,664	664	33,330	-104	558	-95
CR101	-	1,664	664	33,330	-104	558	-95
CR102	-	1,664	664	33,330	-104	558	-95
CR103	-	4,938	660	33,916	-104	1,643	-95
CR104	-	4,938	660	33,916	-104	1,643	-95
CR105	-	4,938	660	33,916	-104	1,643	-95
CR106	-	4,938	660	33,916	-104	1,643	-95
CR107	-	1,664	664	33,330	-104	558	-95
CR108	-	1,664	664	33,330	-104	558	-95
CR109	-	1,664	664	33,330	-104	558	-95
CR110	-	1,664	664	33,330	-104	558	-95
CR111	-	4,938	660	33,916	-104	1,643	-95
CR112	-	4,938	660	33,916	-104	1,643	-95
CR113	-	5,160	-640	33,876	102	1,716	109
CR114	-	5,160	-640	33,876	102	1,716	109
CR115	-	1,886	-636	33,290	102	631	109
CR116	-	1,886	-636	33,290	102	631	109
CR117	-	1,886	-636	33,290	102	631	109
CR118	-	1,886	-636	33,290	102	631	109
CR119	-	5,160	-640	33,876	102	1,716	109
CR120	-	5,160	-640	33,876	102	1,716	109
CR121	-	5,160	-640	33,876	102	1,716	109
CR122	-	5,160	-640	33,876	102	1,716	109
CR123	-	1,886	-636	33,290	102	631	109
CR124	-	1,886	-636	33,290	102	631	109
CR125	-	1,886	-636	33,290	102	631	109
CR126	-	1,886	-636	33,290	102	631	109
CR127	-	5,160	-640	33,876	102	1,716	109
CR128	-	5,160	-640	33,876	102	1,716	109
Nodo 00139							
CR001	-	7,261	150	36,219	-25	2,386	-20
CR002	-	7,261	150	36,219	-25	2,386	-20
CR003	-	7,327	-141	36,213	25	2,408	30
CR004	-	7,327	-141	36,213	25	2,408	30
CR005	-	7,327	-141	36,213	25	2,408	30
CR006	-	7,327	-141	36,213	25	2,408	30
CR007	-	7,261	150	36,219	-25	2,386	-20
CR008	-	7,261	150	36,219	-25	2,386	-20
CR009	-	7,261	150	36,219	-25	2,386	-20
CR010	-	7,261	150	36,219	-25	2,386	-20
CR011	-	7,327	-141	36,213	25	2,408	30
CR012	-	7,327	-141	36,213	25	2,408	30
CR013	-	7,327	-141	36,213	25	2,408	30
CR014	-	7,327	-141	36,213	25	2,408	30
CR015	-	7,261	150	36,219	-25	2,386	-20
CR016	-	7,261	150	36,219	-25	2,386	-20
CR017	-	-3,183	159	32,765	-27	-1,064	-20
CR018	-	-3,183	159	32,765	-27	-1,064	-20
CR019	-	-3,117	-132	32,759	23	-1,042	30
CR020	-	-3,117	-132	32,759	23	-1,042	30
CR021	-	-3,117	-132	32,759	23	-1,042	30
CR022	-	-3,117	-132	32,759	23	-1,042	30
CR023	-	-3,183	159	32,765	-27	-1,064	-20
CR024	-	-3,183	159	32,765	-27	-1,064	-20
CR025	-	-3,183	159	32,765	-27	-1,064	-20
CR026	-	-3,183	159	32,765	-27	-1,064	-20
CR027	-	-3,117	-132	32,759	23	-1,042	30
CR028	-	-3,117	-132	32,759	23	-1,042	30
CR029	-	-3,117	-132	32,759	23	-1,042	30
CR030	-	-3,117	-132	32,759	23	-1,042	30
CR031	-	-3,183	159	32,765	-27	-1,064	-20
CR032	-	-3,183	159	32,765	-27	-1,064	-20
CR033	-	7,261	150	36,219	-25	2,386	-20
CR034	-	7,261	150	36,219	-25	2,386	-20
CR035	-	7,327	-141	36,213	25	2,408	30
CR036	-	7,327	-141	36,213	25	2,408	30
CR037	-	7,327	-141	36,213	25	2,408	30
CR038	-	7,327	-141	36,213	25	2,408	30
CR039	-	7,261	150	36,219	-25	2,386	-20
CR040	-	7,261	150	36,219	-25	2,386	-20
CR041	-	7,261	150	36,219	-25	2,386	-20
CR042	-	7,261	150	36,219	-25	2,386	-20

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	7,327	-141	36,213	25	2,408	30
CR044	-	7,327	-141	36,213	25	2,408	30
CR045	-	7,327	-141	36,213	25	2,408	30
CR046	-	7,327	-141	36,213	25	2,408	30
CR047	-	7,261	150	36,219	-25	2,386	-20
CR048	-	7,261	150	36,219	-25	2,386	-20
CR049	-	-3,183	159	32,765	-27	-1,064	-20
CR050	-	-3,183	159	32,765	-27	-1,064	-20
CR051	-	-3,117	-132	32,759	23	-1,042	30
CR052	-	-3,117	-132	32,759	23	-1,042	30
CR053	-	-3,117	-132	32,759	23	-1,042	30
CR054	-	-3,117	-132	32,759	23	-1,042	30
CR055	-	-3,183	159	32,765	-27	-1,064	-20
CR056	-	-3,183	159	32,765	-27	-1,064	-20
CR057	-	-3,183	159	32,765	-27	-1,064	-20
CR058	-	-3,183	159	32,765	-27	-1,064	-20
CR059	-	-3,117	-132	32,759	23	-1,042	30
CR060	-	-3,117	-132	32,759	23	-1,042	30
CR061	-	-3,117	-132	32,759	23	-1,042	30
CR062	-	-3,117	-132	32,759	23	-1,042	30
CR063	-	-3,183	159	32,765	-27	-1,064	-20
CR064	-	-3,183	159	32,765	-27	-1,064	-20
CR065	-	3,528	491	35,018	-86	1,153	-78
CR066	-	3,528	491	35,018	-86	1,153	-78
CR067	-	396	493	33,982	-86	119	-78
CR068	-	396	493	33,982	-86	119	-78
CR069	-	396	493	33,982	-86	119	-78
CR070	-	396	493	33,982	-86	119	-78
CR071	-	3,528	491	35,018	-86	1,153	-78
CR072	-	3,528	491	35,018	-86	1,153	-78
CR073	-	3,528	491	35,018	-86	1,153	-78
CR074	-	3,528	491	35,018	-86	1,153	-78
CR075	-	396	493	33,982	-86	119	-78
CR076	-	396	493	33,982	-86	119	-78
CR077	-	396	493	33,982	-86	119	-78
CR078	-	396	493	33,982	-86	119	-78
CR079	-	3,528	491	35,018	-86	1,153	-78
CR080	-	3,528	491	35,018	-86	1,153	-78
CR081	-	3,748	-475	34,996	84	1,225	88
CR082	-	3,748	-475	34,996	84	1,225	88
CR083	-	616	-473	33,960	84	191	88
CR084	-	616	-473	33,960	84	191	88
CR085	-	616	-473	33,960	84	191	88
CR086	-	616	-473	33,960	84	191	88
CR087	-	3,748	-475	34,996	84	1,225	88
CR088	-	3,748	-475	34,996	84	1,225	88
CR089	-	3,748	-475	34,996	84	1,225	88
CR090	-	3,748	-475	34,996	84	1,225	88
CR091	-	616	-473	33,960	84	191	88
CR092	-	616	-473	33,960	84	191	88
CR093	-	616	-473	33,960	84	191	88
CR094	-	616	-473	33,960	84	191	88
CR095	-	3,748	-475	34,996	84	1,225	88
CR096	-	3,748	-475	34,996	84	1,225	88
CR097	-	3,528	491	35,018	-86	1,153	-78
CR098	-	3,528	491	35,018	-86	1,153	-78
CR099	-	396	493	33,982	-86	119	-78
CR100	-	396	493	33,982	-86	119	-78
CR101	-	396	493	33,982	-86	119	-78
CR102	-	396	493	33,982	-86	119	-78
CR103	-	3,528	491	35,018	-86	1,153	-78
CR104	-	3,528	491	35,018	-86	1,153	-78
CR105	-	3,528	491	35,018	-86	1,153	-78
CR106	-	3,528	491	35,018	-86	1,153	-78
CR107	-	396	493	33,982	-86	119	-78
CR108	-	396	493	33,982	-86	119	-78
CR109	-	396	493	33,982	-86	119	-78
CR110	-	396	493	33,982	-86	119	-78
CR111	-	3,528	491	35,018	-86	1,153	-78
CR112	-	3,528	491	35,018	-86	1,153	-78
CR113	-	3,748	-475	34,996	84	1,225	88
CR114	-	3,748	-475	34,996	84	1,225	88
CR115	-	616	-473	33,960	84	191	88
CR116	-	616	-473	33,960	84	191	88
CR117	-	616	-473	33,960	84	191	88
CR118	-	616	-473	33,960	84	191	88
CR119	-	3,748	-475	34,996	84	1,225	88
CR120	-	3,748	-475	34,996	84	1,225	88
CR121	-	3,748	-475	34,996	84	1,225	88
CR122	-	3,748	-475	34,996	84	1,225	88
CR123	-	616	-473	33,960	84	191	88
CR124	-	616	-473	33,960	84	191	88
CR125	-	616	-473	33,960	84	191	88
CR126	-	616	-473	33,960	84	191	88
CR127	-	3,748	-475	34,996	84	1,225	88
CR128	-	3,748	-475	34,996	84	1,225	88

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00140							
CR001	-	6,376	87	34,821	-32	1,852	-31
CR002	-	6,376	87	34,821	-32	1,852	-31
CR003	-	6,451	-76	34,803	28	1,874	45
CR004	-	6,451	-76	34,803	28	1,874	45
CR005	-	6,451	-76	34,803	28	1,874	45
CR006	-	6,451	-76	34,803	28	1,874	45
CR007	-	6,376	87	34,821	-32	1,852	-31
CR008	-	6,376	87	34,821	-32	1,852	-31
CR009	-	6,376	87	34,821	-32	1,852	-31
CR010	-	6,376	87	34,821	-32	1,852	-31
CR011	-	6,451	-76	34,803	28	1,874	45
CR012	-	6,451	-76	34,803	28	1,874	45
CR013	-	6,451	-76	34,803	28	1,874	45
CR014	-	6,451	-76	34,803	28	1,874	45
CR015	-	6,376	87	34,821	-32	1,852	-31
CR016	-	6,376	87	34,821	-32	1,852	-31
CR017	-	-4,903	92	32,917	-34	-1,470	-33
CR018	-	-4,903	92	32,917	-34	-1,470	-33
CR019	-	-4,828	-71	32,899	26	-1,448	43
CR020	-	-4,828	-71	32,899	26	-1,448	43
CR021	-	-4,828	-71	32,899	26	-1,448	43
CR022	-	-4,828	-71	32,899	26	-1,448	43
CR023	-	-4,903	92	32,917	-34	-1,470	-33
CR024	-	-4,903	92	32,917	-34	-1,470	-33
CR025	-	-4,903	92	32,917	-34	-1,470	-33
CR026	-	-4,903	92	32,917	-34	-1,470	-33
CR027	-	-4,828	-71	32,899	26	-1,448	43
CR028	-	-4,828	-71	32,899	26	-1,448	43
CR029	-	-4,828	-71	32,899	26	-1,448	43
CR030	-	-4,828	-71	32,899	26	-1,448	43
CR031	-	-4,903	92	32,917	-34	-1,470	-33
CR032	-	-4,903	92	32,917	-34	-1,470	-33
CR033	-	6,376	87	34,821	-32	1,852	-31
CR034	-	6,376	87	34,821	-32	1,852	-31
CR035	-	6,451	-76	34,803	28	1,874	45
CR036	-	6,451	-76	34,803	28	1,874	45
CR037	-	6,451	-76	34,803	28	1,874	45
CR038	-	6,451	-76	34,803	28	1,874	45
CR039	-	6,376	87	34,821	-32	1,852	-31
CR040	-	6,376	87	34,821	-32	1,852	-31
CR041	-	6,376	87	34,821	-32	1,852	-31
CR042	-	6,376	87	34,821	-32	1,852	-31
CR043	-	6,451	-76	34,803	28	1,874	45
CR044	-	6,451	-76	34,803	28	1,874	45
CR045	-	6,451	-76	34,803	28	1,874	45
CR046	-	6,451	-76	34,803	28	1,874	45
CR047	-	6,376	87	34,821	-32	1,852	-31
CR048	-	6,376	87	34,821	-32	1,852	-31
CR049	-	-4,903	92	32,917	-34	-1,470	-33
CR050	-	-4,903	92	32,917	-34	-1,470	-33
CR051	-	-4,828	-71	32,899	26	-1,448	43
CR052	-	-4,828	-71	32,899	26	-1,448	43
CR053	-	-4,828	-71	32,899	26	-1,448	43
CR054	-	-4,828	-71	32,899	26	-1,448	43
CR055	-	-4,903	92	32,917	-34	-1,470	-33
CR056	-	-4,903	92	32,917	-34	-1,470	-33
CR057	-	-4,903	92	32,917	-34	-1,470	-33
CR058	-	-4,903	92	32,917	-34	-1,470	-33
CR059	-	-4,828	-71	32,899	26	-1,448	43
CR060	-	-4,828	-71	32,899	26	-1,448	43
CR061	-	-4,828	-71	32,899	26	-1,448	43
CR062	-	-4,828	-71	32,899	26	-1,448	43
CR063	-	-4,903	92	32,917	-34	-1,470	-33
CR064	-	-4,903	92	32,917	-34	-1,470	-33
CR065	-	2,343	276	34,175	-101	663	-121
CR066	-	2,343	276	34,175	-101	663	-121
CR067	-	-1,041	279	33,603	-101	-334	-121
CR068	-	-1,041	279	33,603	-101	-334	-121
CR069	-	-1,041	279	33,603	-101	-334	-121
CR070	-	-1,041	279	33,603	-101	-334	-121
CR071	-	2,343	276	34,175	-101	663	-121
CR072	-	2,343	276	34,175	-101	663	-121
CR073	-	2,343	276	34,175	-101	663	-121
CR074	-	2,343	276	34,175	-101	663	-121
CR075	-	-1,041	279	33,603	-101	-334	-121
CR076	-	-1,041	279	33,603	-101	-334	-121
CR077	-	-1,041	279	33,603	-101	-334	-121
CR078	-	-1,041	279	33,603	-101	-334	-121
CR079	-	2,343	276	34,175	-101	663	-121
CR080	-	2,343	276	34,175	-101	663	-121
CR081	-	2,589	-263	34,117	95	738	133
CR082	-	2,589	-263	34,117	95	738	133
CR083	-	-795	-260	33,545	95	-259	133
CR084	-	-795	-260	33,545	95	-259	133
CR085	-	-795	-260	33,545	95	-259	133

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-795	-260	33,545	95	-259	133
CR087	-	2,589	-263	34,117	95	738	133
CR088	-	2,589	-263	34,117	95	738	133
CR089	-	2,589	-263	34,117	95	738	133
CR090	-	2,589	-263	34,117	95	738	133
CR091	-	-795	-260	33,545	95	-259	133
CR092	-	-795	-260	33,545	95	-259	133
CR093	-	-795	-260	33,545	95	-259	133
CR094	-	-795	-260	33,545	95	-259	133
CR095	-	2,589	-263	34,117	95	738	133
CR096	-	2,589	-263	34,117	95	738	133
CR097	-	2,343	276	34,175	-101	663	-121
CR098	-	2,343	276	34,175	-101	663	-121
CR099	-	-1,041	279	33,603	-101	-334	-121
CR100	-	-1,041	279	33,603	-101	-334	-121
CR101	-	-1,041	279	33,603	-101	-334	-121
CR102	-	-1,041	279	33,603	-101	-334	-121
CR103	-	2,343	276	34,175	-101	663	-121
CR104	-	2,343	276	34,175	-101	663	-121
CR105	-	2,343	276	34,175	-101	663	-121
CR106	-	2,343	276	34,175	-101	663	-121
CR107	-	-1,041	279	33,603	-101	-334	-121
CR108	-	-1,041	279	33,603	-101	-334	-121
CR109	-	-1,041	279	33,603	-101	-334	-121
CR110	-	-1,041	279	33,603	-101	-334	-121
CR111	-	2,343	276	34,175	-101	663	-121
CR112	-	2,343	276	34,175	-101	663	-121
CR113	-	2,589	-263	34,117	95	738	133
CR114	-	2,589	-263	34,117	95	738	133
CR115	-	-795	-260	33,545	95	-259	133
CR116	-	-795	-260	33,545	95	-259	133
CR117	-	-795	-260	33,545	95	-259	133
CR118	-	-795	-260	33,545	95	-259	133
CR119	-	2,589	-263	34,117	95	738	133
CR120	-	2,589	-263	34,117	95	738	133
CR121	-	2,589	-263	34,117	95	738	133
CR122	-	2,589	-263	34,117	95	738	133
CR123	-	-795	-260	33,545	95	-259	133
CR124	-	-795	-260	33,545	95	-259	133
CR125	-	-795	-260	33,545	95	-259	133
CR126	-	-795	-260	33,545	95	-259	133
CR127	-	2,589	-263	34,117	95	738	133
CR128	-	2,589	-263	34,117	95	738	133
Nodo 00141							
CR001	-	4,533	85	34,393	-66	1,341	-31
CR002	-	4,533	85	34,393	-66	1,341	-31
CR003	-	4,604	-49	34,369	33	1,361	45
CR004	-	4,604	-49	34,369	33	1,361	45
CR005	-	4,604	-49	34,369	33	1,361	45
CR006	-	4,604	-49	34,369	33	1,361	45
CR007	-	4,533	85	34,393	-66	1,341	-31
CR008	-	4,533	85	34,393	-66	1,341	-31
CR009	-	4,533	85	34,393	-66	1,341	-31
CR010	-	4,533	85	34,393	-66	1,341	-31
CR011	-	4,604	-49	34,369	33	1,361	45
CR012	-	4,604	-49	34,369	33	1,361	45
CR013	-	4,604	-49	34,369	33	1,361	45
CR014	-	4,604	-49	34,369	33	1,361	45
CR015	-	4,533	85	34,393	-66	1,341	-31
CR016	-	4,533	85	34,393	-66	1,341	-31
CR017	-	-5,748	91	32,777	-59	-1,577	-33
CR018	-	-5,748	91	32,777	-59	-1,577	-33
CR019	-	-5,677	-43	32,753	40	-1,557	43
CR020	-	-5,677	-43	32,753	40	-1,557	43
CR021	-	-5,677	-43	32,753	40	-1,557	43
CR022	-	-5,677	-43	32,753	40	-1,557	43
CR023	-	-5,748	91	32,777	-59	-1,577	-33
CR024	-	-5,748	91	32,777	-59	-1,577	-33
CR025	-	-5,748	91	32,777	-59	-1,577	-33
CR026	-	-5,748	91	32,777	-59	-1,577	-33
CR027	-	-5,677	-43	32,753	40	-1,557	43
CR028	-	-5,677	-43	32,753	40	-1,557	43
CR029	-	-5,677	-43	32,753	40	-1,557	43
CR030	-	-5,677	-43	32,753	40	-1,557	43
CR031	-	-5,748	91	32,777	-59	-1,577	-33
CR032	-	-5,748	91	32,777	-59	-1,577	-33
CR033	-	4,533	85	34,393	-66	1,341	-31
CR034	-	4,533	85	34,393	-66	1,341	-31
CR035	-	4,604	-49	34,369	33	1,361	45
CR036	-	4,604	-49	34,369	33	1,361	45
CR037	-	4,604	-49	34,369	33	1,361	45
CR038	-	4,604	-49	34,369	33	1,361	45
CR039	-	4,533	85	34,393	-66	1,341	-31
CR040	-	4,533	85	34,393	-66	1,341	-31
CR041	-	4,533	85	34,393	-66	1,341	-31
CR042	-	4,533	85	34,393	-66	1,341	-31

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	4,604	-49	34,369	33	1,361	45
CR044	-	4,604	-49	34,369	33	1,361	45
CR045	-	4,604	-49	34,369	33	1,361	45
CR046	-	4,604	-49	34,369	33	1,361	45
CR047	-	4,533	85	34,393	-66	1,341	-31
CR048	-	4,533	85	34,393	-66	1,341	-31
CR049	-	-5,748	91	32,777	-59	-1,577	-33
CR050	-	-5,748	91	32,777	-59	-1,577	-33
CR051	-	-5,677	-43	32,753	40	-1,557	43
CR052	-	-5,677	-43	32,753	40	-1,557	43
CR053	-	-5,677	-43	32,753	40	-1,557	43
CR054	-	-5,677	-43	32,753	40	-1,557	43
CR055	-	-5,748	91	32,777	-59	-1,577	-33
CR056	-	-5,748	91	32,777	-59	-1,577	-33
CR057	-	-5,748	91	32,777	-59	-1,577	-33
CR058	-	-5,748	91	32,777	-59	-1,577	-33
CR059	-	-5,677	-43	32,753	40	-1,557	43
CR060	-	-5,677	-43	32,753	40	-1,557	43
CR061	-	-5,677	-43	32,753	40	-1,557	43
CR062	-	-5,677	-43	32,753	40	-1,557	43
CR063	-	-5,748	91	32,777	-59	-1,577	-33
CR064	-	-5,748	91	32,777	-59	-1,577	-33
CR065	-	853	244	33,856	-178	297	-122
CR066	-	853	244	33,856	-178	297	-122
CR067	-	-2,232	247	33,372	-176	-579	-122
CR068	-	-2,232	247	33,372	-176	-579	-122
CR069	-	-2,232	247	33,372	-176	-579	-122
CR070	-	-2,232	247	33,372	-176	-579	-122
CR071	-	853	244	33,856	-178	297	-122
CR072	-	853	244	33,856	-178	297	-122
CR073	-	853	244	33,856	-178	297	-122
CR074	-	853	244	33,856	-178	297	-122
CR075	-	-2,232	247	33,372	-176	-579	-122
CR076	-	-2,232	247	33,372	-176	-579	-122
CR077	-	-2,232	247	33,372	-176	-579	-122
CR078	-	-2,232	247	33,372	-176	-579	-122
CR079	-	853	244	33,856	-178	297	-122
CR080	-	853	244	33,856	-178	297	-122
CR081	-	1,088	-205	33,774	150	363	134
CR082	-	1,088	-205	33,774	150	363	134
CR083	-	-1,997	-202	33,290	152	-513	134
CR084	-	-1,997	-202	33,290	152	-513	134
CR085	-	-1,997	-202	33,290	152	-513	134
CR086	-	-1,997	-202	33,290	152	-513	134
CR087	-	1,088	-205	33,774	150	363	134
CR088	-	1,088	-205	33,774	150	363	134
CR089	-	1,088	-205	33,774	150	363	134
CR090	-	1,088	-205	33,774	150	363	134
CR091	-	-1,997	-202	33,290	152	-513	134
CR092	-	-1,997	-202	33,290	152	-513	134
CR093	-	-1,997	-202	33,290	152	-513	134
CR094	-	-1,997	-202	33,290	152	-513	134
CR095	-	1,088	-205	33,774	150	363	134
CR096	-	1,088	-205	33,774	150	363	134
CR097	-	853	244	33,856	-178	297	-122
CR098	-	853	244	33,856	-178	297	-122
CR099	-	-2,232	247	33,372	-176	-579	-122
CR100	-	-2,232	247	33,372	-176	-579	-122
CR101	-	-2,232	247	33,372	-176	-579	-122
CR102	-	-2,232	247	33,372	-176	-579	-122
CR103	-	853	244	33,856	-178	297	-122
CR104	-	853	244	33,856	-178	297	-122
CR105	-	853	244	33,856	-178	297	-122
CR106	-	853	244	33,856	-178	297	-122
CR107	-	-2,232	247	33,372	-176	-579	-122
CR108	-	-2,232	247	33,372	-176	-579	-122
CR109	-	-2,232	247	33,372	-176	-579	-122
CR110	-	-2,232	247	33,372	-176	-579	-122
CR111	-	853	244	33,856	-178	297	-122
CR112	-	853	244	33,856	-178	297	-122
CR113	-	1,088	-205	33,774	150	363	134
CR114	-	1,088	-205	33,774	150	363	134
CR115	-	-1,997	-202	33,290	152	-513	134
CR116	-	-1,997	-202	33,290	152	-513	134
CR117	-	-1,997	-202	33,290	152	-513	134
CR118	-	-1,997	-202	33,290	152	-513	134
CR119	-	1,088	-205	33,774	150	363	134
CR120	-	1,088	-205	33,774	150	363	134
CR121	-	1,088	-205	33,774	150	363	134
CR122	-	1,088	-205	33,774	150	363	134
CR123	-	-1,997	-202	33,290	152	-513	134
CR124	-	-1,997	-202	33,290	152	-513	134
CR125	-	-1,997	-202	33,290	152	-513	134
CR126	-	-1,997	-202	33,290	152	-513	134
CR127	-	1,088	-205	33,774	150	363	134
CR128	-	1,088	-205	33,774	150	363	134

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00142							
CR001	-	100	35,840	42,188	-9,858	104	-67
CR002	-	100	35,840	42,188	-9,858	104	-67
CR003	-	87	26,529	35,268	-7,243	102	-65
CR004	-	87	26,529	35,268	-7,243	102	-65
CR005	-	87	26,529	35,268	-7,243	102	-65
CR006	-	87	26,529	35,268	-7,243	102	-65
CR007	-	100	35,840	42,188	-9,858	104	-67
CR008	-	100	35,840	42,188	-9,858	104	-67
CR009	-	100	35,840	42,188	-9,858	104	-67
CR010	-	100	35,840	42,188	-9,858	104	-67
CR011	-	87	26,529	35,268	-7,243	102	-65
CR012	-	87	26,529	35,268	-7,243	102	-65
CR013	-	87	26,529	35,268	-7,243	102	-65
CR014	-	87	26,529	35,268	-7,243	102	-65
CR015	-	100	35,840	42,188	-9,858	104	-67
CR016	-	100	35,840	42,188	-9,858	104	-67
CR017	-	-81	35,239	41,656	-9,693	-42	33
CR018	-	-81	35,239	41,656	-9,693	-42	33
CR019	-	-94	25,928	34,736	-7,078	-44	35
CR020	-	-94	25,928	34,736	-7,078	-44	35
CR021	-	-94	25,928	34,736	-7,078	-44	35
CR022	-	-94	25,928	34,736	-7,078	-44	35
CR023	-	-81	35,239	41,656	-9,693	-42	33
CR024	-	-81	35,239	41,656	-9,693	-42	33
CR025	-	-81	35,239	41,656	-9,693	-42	33
CR026	-	-81	35,239	41,656	-9,693	-42	33
CR027	-	-94	25,928	34,736	-7,078	-44	35
CR028	-	-94	25,928	34,736	-7,078	-44	35
CR029	-	-94	25,928	34,736	-7,078	-44	35
CR030	-	-94	25,928	34,736	-7,078	-44	35
CR031	-	-81	35,239	41,656	-9,693	-42	33
CR032	-	-81	35,239	41,656	-9,693	-42	33
CR033	-	100	35,840	42,188	-9,858	104	-67
CR034	-	100	35,840	42,188	-9,858	104	-67
CR035	-	87	26,529	35,268	-7,243	102	-65
CR036	-	87	26,529	35,268	-7,243	102	-65
CR037	-	87	26,529	35,268	-7,243	102	-65
CR038	-	87	26,529	35,268	-7,243	102	-65
CR039	-	100	35,840	42,188	-9,858	104	-67
CR040	-	100	35,840	42,188	-9,858	104	-67
CR041	-	100	35,840	42,188	-9,858	104	-67
CR042	-	100	35,840	42,188	-9,858	104	-67
CR043	-	87	26,529	35,268	-7,243	102	-65
CR044	-	87	26,529	35,268	-7,243	102	-65
CR045	-	87	26,529	35,268	-7,243	102	-65
CR046	-	87	26,529	35,268	-7,243	102	-65
CR047	-	100	35,840	42,188	-9,858	104	-67
CR048	-	100	35,840	42,188	-9,858	104	-67
CR049	-	-81	35,239	41,656	-9,693	-42	33
CR050	-	-81	35,239	41,656	-9,693	-42	33
CR051	-	-94	25,928	34,736	-7,078	-44	35
CR052	-	-94	25,928	34,736	-7,078	-44	35
CR053	-	-94	25,928	34,736	-7,078	-44	35
CR054	-	-94	25,928	34,736	-7,078	-44	35
CR055	-	-81	35,239	41,656	-9,693	-42	33
CR056	-	-81	35,239	41,656	-9,693	-42	33
CR057	-	-81	35,239	41,656	-9,693	-42	33
CR058	-	-81	35,239	41,656	-9,693	-42	33
CR059	-	-94	25,928	34,736	-7,078	-44	35
CR060	-	-94	25,928	34,736	-7,078	-44	35
CR061	-	-94	25,928	34,736	-7,078	-44	35
CR062	-	-94	25,928	34,736	-7,078	-44	35
CR063	-	-81	35,239	41,656	-9,693	-42	33
CR064	-	-81	35,239	41,656	-9,693	-42	33
CR065	-	54	46,491	50,075	-12,853	54	-33
CR066	-	54	46,491	50,075	-12,853	54	-33
CR067	-	-1	46,310	49,915	-12,804	10	-3
CR068	-	-1	46,310	49,915	-12,804	10	-3
CR069	-	-1	46,310	49,915	-12,804	10	-3
CR070	-	-1	46,310	49,915	-12,804	10	-3
CR071	-	54	46,491	50,075	-12,853	54	-33
CR072	-	54	46,491	50,075	-12,853	54	-33
CR073	-	54	46,491	50,075	-12,853	54	-33
CR074	-	54	46,491	50,075	-12,853	54	-33
CR075	-	-1	46,310	49,915	-12,804	10	-3
CR076	-	-1	46,310	49,915	-12,804	10	-3
CR077	-	-1	46,310	49,915	-12,804	10	-3
CR078	-	-1	46,310	49,915	-12,804	10	-3
CR079	-	54	46,491	50,075	-12,853	54	-33
CR080	-	54	46,491	50,075	-12,853	54	-33
CR081	-	7	15,458	27,009	-4,132	50	-29
CR082	-	7	15,458	27,009	-4,132	50	-29
CR083	-	-48	15,277	26,849	-4,083	6	1
CR084	-	-48	15,277	26,849	-4,083	6	1
CR085	-	-48	15,277	26,849	-4,083	6	1

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-48	15,277	26,849	-4,083	6	1
CR087	-	7	15,458	27,009	-4,132	50	-29
CR088	-	7	15,458	27,009	-4,132	50	-29
CR089	-	7	15,458	27,009	-4,132	50	-29
CR090	-	7	15,458	27,009	-4,132	50	-29
CR091	-	-48	15,277	26,849	-4,083	6	1
CR092	-	-48	15,277	26,849	-4,083	6	1
CR093	-	-48	15,277	26,849	-4,083	6	1
CR094	-	-48	15,277	26,849	-4,083	6	1
CR095	-	7	15,458	27,009	-4,132	50	-29
CR096	-	7	15,458	27,009	-4,132	50	-29
CR097	-	54	46,491	50,075	-12,853	54	-33
CR098	-	54	46,491	50,075	-12,853	54	-33
CR099	-	-1	46,310	49,915	-12,804	10	-3
CR100	-	-1	46,310	49,915	-12,804	10	-3
CR101	-	-1	46,310	49,915	-12,804	10	-3
CR102	-	-1	46,310	49,915	-12,804	10	-3
CR103	-	54	46,491	50,075	-12,853	54	-33
CR104	-	54	46,491	50,075	-12,853	54	-33
CR105	-	54	46,491	50,075	-12,853	54	-33
CR106	-	54	46,491	50,075	-12,853	54	-33
CR107	-	-1	46,310	49,915	-12,804	10	-3
CR108	-	-1	46,310	49,915	-12,804	10	-3
CR109	-	-1	46,310	49,915	-12,804	10	-3
CR110	-	-1	46,310	49,915	-12,804	10	-3
CR111	-	54	46,491	50,075	-12,853	54	-33
CR112	-	54	46,491	50,075	-12,853	54	-33
CR113	-	7	15,458	27,009	-4,132	50	-29
CR114	-	7	15,458	27,009	-4,132	50	-29
CR115	-	-48	15,277	26,849	-4,083	6	1
CR116	-	-48	15,277	26,849	-4,083	6	1
CR117	-	-48	15,277	26,849	-4,083	6	1
CR118	-	-48	15,277	26,849	-4,083	6	1
CR119	-	7	15,458	27,009	-4,132	50	-29
CR120	-	7	15,458	27,009	-4,132	50	-29
CR121	-	7	15,458	27,009	-4,132	50	-29
CR122	-	7	15,458	27,009	-4,132	50	-29
CR123	-	-48	15,277	26,849	-4,083	6	1
CR124	-	-48	15,277	26,849	-4,083	6	1
CR125	-	-48	15,277	26,849	-4,083	6	1
CR126	-	-48	15,277	26,849	-4,083	6	1
CR127	-	7	15,458	27,009	-4,132	50	-29
CR128	-	7	15,458	27,009	-4,132	50	-29
Nodo 00143							
CR001	-	87	21,087	33,272	-7,810	62	-67
CR002	-	87	21,087	33,272	-7,810	62	-67
CR003	-	78	15,150	29,826	-5,570	62	-69
CR004	-	78	15,150	29,826	-5,570	62	-69
CR005	-	78	15,150	29,826	-5,570	62	-69
CR006	-	78	15,150	29,826	-5,570	62	-69
CR007	-	87	21,087	33,272	-7,810	62	-67
CR008	-	87	21,087	33,272	-7,810	62	-67
CR009	-	87	21,087	33,272	-7,810	62	-67
CR010	-	87	21,087	33,272	-7,810	62	-67
CR011	-	78	15,150	29,826	-5,570	62	-69
CR012	-	78	15,150	29,826	-5,570	62	-69
CR013	-	78	15,150	29,826	-5,570	62	-69
CR014	-	78	15,150	29,826	-5,570	62	-69
CR015	-	87	21,087	33,272	-7,810	62	-67
CR016	-	87	21,087	33,272	-7,810	62	-67
CR017	-	-56	20,724	32,862	-7,678	-32	41
CR018	-	-56	20,724	32,862	-7,678	-32	41
CR019	-	-65	14,787	29,416	-5,438	-32	39
CR020	-	-65	14,787	29,416	-5,438	-32	39
CR021	-	-65	14,787	29,416	-5,438	-32	39
CR022	-	-65	14,787	29,416	-5,438	-32	39
CR023	-	-56	20,724	32,862	-7,678	-32	41
CR024	-	-56	20,724	32,862	-7,678	-32	41
CR025	-	-56	20,724	32,862	-7,678	-32	41
CR026	-	-56	20,724	32,862	-7,678	-32	41
CR027	-	-65	14,787	29,416	-5,438	-32	39
CR028	-	-65	14,787	29,416	-5,438	-32	39
CR029	-	-65	14,787	29,416	-5,438	-32	39
CR030	-	-65	14,787	29,416	-5,438	-32	39
CR031	-	-56	20,724	32,862	-7,678	-32	41
CR032	-	-56	20,724	32,862	-7,678	-32	41
CR033	-	87	21,087	33,272	-7,810	62	-67
CR034	-	87	21,087	33,272	-7,810	62	-67
CR035	-	78	15,150	29,826	-5,570	62	-69
CR036	-	78	15,150	29,826	-5,570	62	-69
CR037	-	78	15,150	29,826	-5,570	62	-69
CR038	-	78	15,150	29,826	-5,570	62	-69
CR039	-	87	21,087	33,272	-7,810	62	-67
CR040	-	87	21,087	33,272	-7,810	62	-67
CR041	-	87	21,087	33,272	-7,810	62	-67
CR042	-	87	21,087	33,272	-7,810	62	-67

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	78	15,150	29,826	-5,570	62	-69
CR044	-	78	15,150	29,826	-5,570	62	-69
CR045	-	78	15,150	29,826	-5,570	62	-69
CR046	-	78	15,150	29,826	-5,570	62	-69
CR047	-	87	21,087	33,272	-7,810	62	-67
CR048	-	87	21,087	33,272	-7,810	62	-67
CR049	-	-56	20,724	32,862	-7,678	-32	41
CR050	-	-56	20,724	32,862	-7,678	-32	41
CR051	-	-65	14,787	29,416	-5,438	-32	39
CR052	-	-65	14,787	29,416	-5,438	-32	39
CR053	-	-65	14,787	29,416	-5,438	-32	39
CR054	-	-65	14,787	29,416	-5,438	-32	39
CR055	-	-56	20,724	32,862	-7,678	-32	41
CR056	-	-56	20,724	32,862	-7,678	-32	41
CR057	-	-56	20,724	32,862	-7,678	-32	41
CR058	-	-56	20,724	32,862	-7,678	-32	41
CR059	-	-65	14,787	29,416	-5,438	-32	39
CR060	-	-65	14,787	29,416	-5,438	-32	39
CR061	-	-65	14,787	29,416	-5,438	-32	39
CR062	-	-65	14,787	29,416	-5,438	-32	39
CR063	-	-56	20,724	32,862	-7,678	-32	41
CR064	-	-56	20,724	32,862	-7,678	-32	41
CR065	-	48	27,888	37,150	-10,375	30	-28
CR066	-	48	27,888	37,150	-10,375	30	-28
CR067	-	4	27,780	37,026	-10,335	2	4
CR068	-	4	27,780	37,026	-10,335	2	4
CR069	-	4	27,780	37,026	-10,335	2	4
CR070	-	4	27,780	37,026	-10,335	2	4
CR071	-	48	27,888	37,150	-10,375	30	-28
CR072	-	48	27,888	37,150	-10,375	30	-28
CR073	-	48	27,888	37,150	-10,375	30	-28
CR074	-	48	27,888	37,150	-10,375	30	-28
CR075	-	4	27,780	37,026	-10,335	2	4
CR076	-	4	27,780	37,026	-10,335	2	4
CR077	-	4	27,780	37,026	-10,335	2	4
CR078	-	4	27,780	37,026	-10,335	2	4
CR079	-	48	27,888	37,150	-10,375	30	-28
CR080	-	48	27,888	37,150	-10,375	30	-28
CR081	-	18	8,094	25,662	-2,913	28	-32
CR082	-	18	8,094	25,662	-2,913	28	-32
CR083	-	-26	7,986	25,538	-2,873	0	0
CR084	-	-26	7,986	25,538	-2,873	0	0
CR085	-	-26	7,986	25,538	-2,873	0	0
CR086	-	-26	7,986	25,538	-2,873	0	0
CR087	-	18	8,094	25,662	-2,913	28	-32
CR088	-	18	8,094	25,662	-2,913	28	-32
CR089	-	18	8,094	25,662	-2,913	28	-32
CR090	-	18	8,094	25,662	-2,913	28	-32
CR091	-	-26	7,986	25,538	-2,873	0	0
CR092	-	-26	7,986	25,538	-2,873	0	0
CR093	-	-26	7,986	25,538	-2,873	0	0
CR094	-	-26	7,986	25,538	-2,873	0	0
CR095	-	18	8,094	25,662	-2,913	28	-32
CR096	-	18	8,094	25,662	-2,913	28	-32
CR097	-	48	27,888	37,150	-10,375	30	-28
CR098	-	48	27,888	37,150	-10,375	30	-28
CR099	-	4	27,780	37,026	-10,335	2	4
CR100	-	4	27,780	37,026	-10,335	2	4
CR101	-	4	27,780	37,026	-10,335	2	4
CR102	-	4	27,780	37,026	-10,335	2	4
CR103	-	48	27,888	37,150	-10,375	30	-28
CR104	-	48	27,888	37,150	-10,375	30	-28
CR105	-	48	27,888	37,150	-10,375	30	-28
CR106	-	48	27,888	37,150	-10,375	30	-28
CR107	-	4	27,780	37,026	-10,335	2	4
CR108	-	4	27,780	37,026	-10,335	2	4
CR109	-	4	27,780	37,026	-10,335	2	4
CR110	-	4	27,780	37,026	-10,335	2	4
CR111	-	48	27,888	37,150	-10,375	30	-28
CR112	-	48	27,888	37,150	-10,375	30	-28
CR113	-	18	8,094	25,662	-2,913	28	-32
CR114	-	18	8,094	25,662	-2,913	28	-32
CR115	-	-26	7,986	25,538	-2,873	0	0
CR116	-	-26	7,986	25,538	-2,873	0	0
CR117	-	-26	7,986	25,538	-2,873	0	0
CR118	-	-26	7,986	25,538	-2,873	0	0
CR119	-	18	8,094	25,662	-2,913	28	-32
CR120	-	18	8,094	25,662	-2,913	28	-32
CR121	-	18	8,094	25,662	-2,913	28	-32
CR122	-	18	8,094	25,662	-2,913	28	-32
CR123	-	-26	7,986	25,538	-2,873	0	0
CR124	-	-26	7,986	25,538	-2,873	0	0
CR125	-	-26	7,986	25,538	-2,873	0	0
CR126	-	-26	7,986	25,538	-2,873	0	0
CR127	-	18	8,094	25,662	-2,913	28	-32
CR128	-	18	8,094	25,662	-2,913	28	-32

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00144							
CR001	-	30	12,546	38,198	-4,184	94	-45
CR002	-	30	12,546	38,198	-4,184	94	-45
CR003	-	28	7,876	34,498	-2,615	94	-45
CR004	-	28	7,876	34,498	-2,615	94	-45
CR005	-	28	7,876	34,498	-2,615	94	-45
CR006	-	28	7,876	34,498	-2,615	94	-45
CR007	-	30	12,546	38,198	-4,184	94	-45
CR008	-	30	12,546	38,198	-4,184	94	-45
CR009	-	30	12,546	38,198	-4,184	94	-45
CR010	-	30	12,546	38,198	-4,184	94	-45
CR011	-	28	7,876	34,498	-2,615	94	-45
CR012	-	28	7,876	34,498	-2,615	94	-45
CR013	-	28	7,876	34,498	-2,615	94	-45
CR014	-	28	7,876	34,498	-2,615	94	-45
CR015	-	30	12,546	38,198	-4,184	94	-45
CR016	-	30	12,546	38,198	-4,184	94	-45
CR017	-	-44	12,300	37,668	-4,105	-78	19
CR018	-	-44	12,300	37,668	-4,105	-78	19
CR019	-	-46	7,630	33,968	-2,536	-78	19
CR020	-	-46	7,630	33,968	-2,536	-78	19
CR021	-	-46	7,630	33,968	-2,536	-78	19
CR022	-	-46	7,630	33,968	-2,536	-78	19
CR023	-	-44	12,300	37,668	-4,105	-78	19
CR024	-	-44	12,300	37,668	-4,105	-78	19
CR025	-	-44	12,300	37,668	-4,105	-78	19
CR026	-	-44	12,300	37,668	-4,105	-78	19
CR027	-	-46	7,630	33,968	-2,536	-78	19
CR028	-	-46	7,630	33,968	-2,536	-78	19
CR029	-	-46	7,630	33,968	-2,536	-78	19
CR030	-	-46	7,630	33,968	-2,536	-78	19
CR031	-	-44	12,300	37,668	-4,105	-78	19
CR032	-	-44	12,300	37,668	-4,105	-78	19
CR033	-	30	12,546	38,198	-4,184	94	-45
CR034	-	30	12,546	38,198	-4,184	94	-45
CR035	-	28	7,876	34,498	-2,615	94	-45
CR036	-	28	7,876	34,498	-2,615	94	-45
CR037	-	28	7,876	34,498	-2,615	94	-45
CR038	-	28	7,876	34,498	-2,615	94	-45
CR039	-	30	12,546	38,198	-4,184	94	-45
CR040	-	30	12,546	38,198	-4,184	94	-45
CR041	-	30	12,546	38,198	-4,184	94	-45
CR042	-	30	12,546	38,198	-4,184	94	-45
CR043	-	28	7,876	34,498	-2,615	94	-45
CR044	-	28	7,876	34,498	-2,615	94	-45
CR045	-	28	7,876	34,498	-2,615	94	-45
CR046	-	28	7,876	34,498	-2,615	94	-45
CR047	-	30	12,546	38,198	-4,184	94	-45
CR048	-	30	12,546	38,198	-4,184	94	-45
CR049	-	-44	12,300	37,668	-4,105	-78	19
CR050	-	-44	12,300	37,668	-4,105	-78	19
CR051	-	-46	7,630	33,968	-2,536	-78	19
CR052	-	-46	7,630	33,968	-2,536	-78	19
CR053	-	-46	7,630	33,968	-2,536	-78	19
CR054	-	-46	7,630	33,968	-2,536	-78	19
CR055	-	-44	12,300	37,668	-4,105	-78	19
CR056	-	-44	12,300	37,668	-4,105	-78	19
CR057	-	-44	12,300	37,668	-4,105	-78	19
CR058	-	-44	12,300	37,668	-4,105	-78	19
CR059	-	-46	7,630	33,968	-2,536	-78	19
CR060	-	-46	7,630	33,968	-2,536	-78	19
CR061	-	-46	7,630	33,968	-2,536	-78	19
CR062	-	-46	7,630	33,968	-2,536	-78	19
CR063	-	-44	12,300	37,668	-4,105	-78	19
CR064	-	-44	12,300	37,668	-4,105	-78	19
CR065	-	5	17,909	42,329	-5,987	34	-22
CR066	-	5	17,909	42,329	-5,987	34	-22
CR067	-	-17	17,834	42,171	-5,963	-16	-2
CR068	-	-17	17,834	42,171	-5,963	-16	-2
CR069	-	-17	17,834	42,171	-5,963	-16	-2
CR070	-	-17	17,834	42,171	-5,963	-16	-2
CR071	-	5	17,909	42,329	-5,987	34	-22
CR072	-	5	17,909	42,329	-5,987	34	-22
CR073	-	5	17,909	42,329	-5,987	34	-22
CR074	-	5	17,909	42,329	-5,987	34	-22
CR075	-	-17	17,834	42,171	-5,963	-16	-2
CR076	-	-17	17,834	42,171	-5,963	-16	-2
CR077	-	-17	17,834	42,171	-5,963	-16	-2
CR078	-	-17	17,834	42,171	-5,963	-16	-2
CR079	-	5	17,909	42,329	-5,987	34	-22
CR080	-	5	17,909	42,329	-5,987	34	-22
CR081	-	1	2,342	29,995	-757	32	-24
CR082	-	1	2,342	29,995	-757	32	-24
CR083	-	-21	2,267	29,837	-733	-18	-4
CR084	-	-21	2,267	29,837	-733	-18	-4
CR085	-	-21	2,267	29,837	-733	-18	-4

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-21	2,267	29,837	-733	-18	-4
CR087	-	1	2,342	29,995	-757	32	-24
CR088	-	1	2,342	29,995	-757	32	-24
CR089	-	1	2,342	29,995	-757	32	-24
CR090	-	1	2,342	29,995	-757	32	-24
CR091	-	-21	2,267	29,837	-733	-18	-4
CR092	-	-21	2,267	29,837	-733	-18	-4
CR093	-	-21	2,267	29,837	-733	-18	-4
CR094	-	-21	2,267	29,837	-733	-18	-4
CR095	-	1	2,342	29,995	-757	32	-24
CR096	-	1	2,342	29,995	-757	32	-24
CR097	-	5	17,909	42,329	-5,987	34	-22
CR098	-	5	17,909	42,329	-5,987	34	-22
CR099	-	-17	17,834	42,171	-5,963	-16	-2
CR100	-	-17	17,834	42,171	-5,963	-16	-2
CR101	-	-17	17,834	42,171	-5,963	-16	-2
CR102	-	-17	17,834	42,171	-5,963	-16	-2
CR103	-	5	17,909	42,329	-5,987	34	-22
CR104	-	5	17,909	42,329	-5,987	34	-22
CR105	-	5	17,909	42,329	-5,987	34	-22
CR106	-	5	17,909	42,329	-5,987	34	-22
CR107	-	-17	17,834	42,171	-5,963	-16	-2
CR108	-	-17	17,834	42,171	-5,963	-16	-2
CR109	-	-17	17,834	42,171	-5,963	-16	-2
CR110	-	-17	17,834	42,171	-5,963	-16	-2
CR111	-	5	17,909	42,329	-5,987	34	-22
CR112	-	5	17,909	42,329	-5,987	34	-22
CR113	-	1	2,342	29,995	-757	32	-24
CR114	-	1	2,342	29,995	-757	32	-24
CR115	-	-21	2,267	29,837	-733	-18	-4
CR116	-	-21	2,267	29,837	-733	-18	-4
CR117	-	-21	2,267	29,837	-733	-18	-4
CR118	-	-21	2,267	29,837	-733	-18	-4
CR119	-	1	2,342	29,995	-757	32	-24
CR120	-	1	2,342	29,995	-757	32	-24
CR121	-	1	2,342	29,995	-757	32	-24
CR122	-	1	2,342	29,995	-757	32	-24
CR123	-	-21	2,267	29,837	-733	-18	-4
CR124	-	-21	2,267	29,837	-733	-18	-4
CR125	-	-21	2,267	29,837	-733	-18	-4
CR126	-	-21	2,267	29,837	-733	-18	-4
CR127	-	1	2,342	29,995	-757	32	-24
CR128	-	1	2,342	29,995	-757	32	-24
Nodo 00145							
CR001	-	266	6,915	31,434	-2,008	211	-25
CR002	-	266	6,915	31,434	-2,008	211	-25
CR003	-	277	2,856	30,362	-820	215	-25
CR004	-	277	2,856	30,362	-820	215	-25
CR005	-	277	2,856	30,362	-820	215	-25
CR006	-	277	2,856	30,362	-820	215	-25
CR007	-	266	6,915	31,434	-2,008	211	-25
CR008	-	266	6,915	31,434	-2,008	211	-25
CR009	-	266	6,915	31,434	-2,008	211	-25
CR010	-	266	6,915	31,434	-2,008	211	-25
CR011	-	277	2,856	30,362	-820	215	-25
CR012	-	277	2,856	30,362	-820	215	-25
CR013	-	277	2,856	30,362	-820	215	-25
CR014	-	277	2,856	30,362	-820	215	-25
CR015	-	266	6,915	31,434	-2,008	211	-25
CR016	-	266	6,915	31,434	-2,008	211	-25
CR017	-	-185	6,750	30,976	-1,964	-165	5
CR018	-	-185	6,750	30,976	-1,964	-165	5
CR019	-	-174	2,691	29,904	-776	-161	5
CR020	-	-174	2,691	29,904	-776	-161	5
CR021	-	-174	2,691	29,904	-776	-161	5
CR022	-	-174	2,691	29,904	-776	-161	5
CR023	-	-185	6,750	30,976	-1,964	-165	5
CR024	-	-185	6,750	30,976	-1,964	-165	5
CR025	-	-185	6,750	30,976	-1,964	-165	5
CR026	-	-185	6,750	30,976	-1,964	-165	5
CR027	-	-174	2,691	29,904	-776	-161	5
CR028	-	-174	2,691	29,904	-776	-161	5
CR029	-	-174	2,691	29,904	-776	-161	5
CR030	-	-174	2,691	29,904	-776	-161	5
CR031	-	-185	6,750	30,976	-1,964	-165	5
CR032	-	-185	6,750	30,976	-1,964	-165	5
CR033	-	266	6,915	31,434	-2,008	211	-25
CR034	-	266	6,915	31,434	-2,008	211	-25
CR035	-	277	2,856	30,362	-820	215	-25
CR036	-	277	2,856	30,362	-820	215	-25
CR037	-	277	2,856	30,362	-820	215	-25
CR038	-	277	2,856	30,362	-820	215	-25
CR039	-	266	6,915	31,434	-2,008	211	-25
CR040	-	266	6,915	31,434	-2,008	211	-25
CR041	-	266	6,915	31,434	-2,008	211	-25
CR042	-	266	6,915	31,434	-2,008	211	-25

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	277	2,856	30,362	-820	215	-25
CR044	-	277	2,856	30,362	-820	215	-25
CR045	-	277	2,856	30,362	-820	215	-25
CR046	-	277	2,856	30,362	-820	215	-25
CR047	-	266	6,915	31,434	-2,008	211	-25
CR048	-	266	6,915	31,434	-2,008	211	-25
CR049	-	-185	6,750	30,976	-1,964	-165	5
CR050	-	-185	6,750	30,976	-1,964	-165	5
CR051	-	-174	2,691	29,904	-776	-161	5
CR052	-	-174	2,691	29,904	-776	-161	5
CR053	-	-174	2,691	29,904	-776	-161	5
CR054	-	-174	2,691	29,904	-776	-161	5
CR055	-	-185	6,750	30,976	-1,964	-165	5
CR056	-	-185	6,750	30,976	-1,964	-165	5
CR057	-	-185	6,750	30,976	-1,964	-165	5
CR058	-	-185	6,750	30,976	-1,964	-165	5
CR059	-	-174	2,691	29,904	-776	-161	5
CR060	-	-174	2,691	29,904	-776	-161	5
CR061	-	-174	2,691	29,904	-776	-161	5
CR062	-	-174	2,691	29,904	-776	-161	5
CR063	-	-185	6,750	30,976	-1,964	-165	5
CR064	-	-185	6,750	30,976	-1,964	-165	5
CR065	-	97	11,592	32,526	-3,379	75	-14
CR066	-	97	11,592	32,526	-3,379	75	-14
CR067	-	-38	11,544	32,388	-3,365	-38	-4
CR068	-	-38	11,544	32,388	-3,365	-38	-4
CR069	-	-38	11,544	32,388	-3,365	-38	-4
CR070	-	-38	11,544	32,388	-3,365	-38	-4
CR071	-	97	11,592	32,526	-3,379	75	-14
CR072	-	97	11,592	32,526	-3,379	75	-14
CR073	-	97	11,592	32,526	-3,379	75	-14
CR074	-	97	11,592	32,526	-3,379	75	-14
CR075	-	-38	11,544	32,388	-3,365	-38	-4
CR076	-	-38	11,544	32,388	-3,365	-38	-4
CR077	-	-38	11,544	32,388	-3,365	-38	-4
CR078	-	-38	11,544	32,388	-3,365	-38	-4
CR079	-	97	11,592	32,526	-3,379	75	-14
CR080	-	97	11,592	32,526	-3,379	75	-14
CR081	-	130	-1,938	28,950	581	88	-16
CR082	-	130	-1,938	28,950	581	88	-16
CR083	-	-5	-1,986	28,812	595	-25	-6
CR084	-	-5	-1,986	28,812	595	-25	-6
CR085	-	-5	-1,986	28,812	595	-25	-6
CR086	-	-5	-1,986	28,812	595	-25	-6
CR087	-	130	-1,938	28,950	581	88	-16
CR088	-	130	-1,938	28,950	581	88	-16
CR089	-	130	-1,938	28,950	581	88	-16
CR090	-	130	-1,938	28,950	581	88	-16
CR091	-	-5	-1,986	28,812	595	-25	-6
CR092	-	-5	-1,986	28,812	595	-25	-6
CR093	-	-5	-1,986	28,812	595	-25	-6
CR094	-	-5	-1,986	28,812	595	-25	-6
CR095	-	130	-1,938	28,950	581	88	-16
CR096	-	130	-1,938	28,950	581	88	-16
CR097	-	97	11,592	32,526	-3,379	75	-14
CR098	-	97	11,592	32,526	-3,379	75	-14
CR099	-	-38	11,544	32,388	-3,365	-38	-4
CR100	-	-38	11,544	32,388	-3,365	-38	-4
CR101	-	-38	11,544	32,388	-3,365	-38	-4
CR102	-	-38	11,544	32,388	-3,365	-38	-4
CR103	-	97	11,592	32,526	-3,379	75	-14
CR104	-	97	11,592	32,526	-3,379	75	-14
CR105	-	97	11,592	32,526	-3,379	75	-14
CR106	-	97	11,592	32,526	-3,379	75	-14
CR107	-	-38	11,544	32,388	-3,365	-38	-4
CR108	-	-38	11,544	32,388	-3,365	-38	-4
CR109	-	-38	11,544	32,388	-3,365	-38	-4
CR110	-	-38	11,544	32,388	-3,365	-38	-4
CR111	-	97	11,592	32,526	-3,379	75	-14
CR112	-	97	11,592	32,526	-3,379	75	-14
CR113	-	130	-1,938	28,950	581	88	-16
CR114	-	130	-1,938	28,950	581	88	-16
CR115	-	-5	-1,986	28,812	595	-25	-6
CR116	-	-5	-1,986	28,812	595	-25	-6
CR117	-	-5	-1,986	28,812	595	-25	-6
CR118	-	-5	-1,986	28,812	595	-25	-6
CR119	-	130	-1,938	28,950	581	88	-16
CR120	-	130	-1,938	28,950	581	88	-16
CR121	-	130	-1,938	28,950	581	88	-16
CR122	-	130	-1,938	28,950	581	88	-16
CR123	-	-5	-1,986	28,812	595	-25	-6
CR124	-	-5	-1,986	28,812	595	-25	-6
CR125	-	-5	-1,986	28,812	595	-25	-6
CR126	-	-5	-1,986	28,812	595	-25	-6
CR127	-	130	-1,938	28,950	581	88	-16
CR128	-	130	-1,938	28,950	581	88	-16

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00170							
CR001	-	-21,928	-613	24,751	553	-5,258	-103
CR002	-	-21,928	-613	24,751	553	-5,258	-103
CR003	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR004	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR005	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR006	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR007	-	-21,928	-613	24,751	553	-5,258	-103
CR008	-	-21,928	-613	24,751	553	-5,258	-103
CR009	-	-21,928	-613	24,751	553	-5,258	-103
CR010	-	-21,928	-613	24,751	553	-5,258	-103
CR011	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR012	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR013	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR014	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR015	-	-21,928	-613	24,751	553	-5,258	-103
CR016	-	-21,928	-613	24,751	553	-5,258	-103
CR017	-	-17,290	-56	19,711	45	-4,279	-3
CR018	-	-17,290	-56	19,711	45	-4,279	-3
CR019	-	-25,958	-753	25,107	635	-6,248	-163
CR020	-	-25,958	-753	25,107	635	-6,248	-163
CR021	-	-25,958	-753	25,107	635	-6,248	-163
CR022	-	-25,958	-753	25,107	635	-6,248	-163
CR023	-	-17,290	-56	19,711	45	-4,279	-3
CR024	-	-17,290	-56	19,711	45	-4,279	-3
CR025	-	-17,290	-56	19,711	45	-4,279	-3
CR026	-	-17,290	-56	19,711	45	-4,279	-3
CR027	-	-25,958	-753	25,107	635	-6,248	-163
CR028	-	-25,958	-753	25,107	635	-6,248	-163
CR029	-	-25,958	-753	25,107	635	-6,248	-163
CR030	-	-25,958	-753	25,107	635	-6,248	-163
CR031	-	-17,290	-56	19,711	45	-4,279	-3
CR032	-	-17,290	-56	19,711	45	-4,279	-3
CR033	-	-21,928	-613	24,751	553	-5,258	-103
CR034	-	-21,928	-613	24,751	553	-5,258	-103
CR035	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR036	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR037	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR038	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR039	-	-21,928	-613	24,751	553	-5,258	-103
CR040	-	-21,928	-613	24,751	553	-5,258	-103
CR041	-	-21,928	-613	24,751	553	-5,258	-103
CR042	-	-21,928	-613	24,751	553	-5,258	-103
CR043	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR044	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR045	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR046	-	-30,596	-1,310	30,147	1,143	-7,227	-263
CR047	-	-21,928	-613	24,751	553	-5,258	-103
CR048	-	-21,928	-613	24,751	553	-5,258	-103
CR049	-	-17,290	-56	19,711	45	-4,279	-3
CR050	-	-17,290	-56	19,711	45	-4,279	-3
CR051	-	-25,958	-753	25,107	635	-6,248	-163
CR052	-	-25,958	-753	25,107	635	-6,248	-163
CR053	-	-25,958	-753	25,107	635	-6,248	-163
CR054	-	-25,958	-753	25,107	635	-6,248	-163
CR055	-	-17,290	-56	19,711	45	-4,279	-3
CR056	-	-17,290	-56	19,711	45	-4,279	-3
CR057	-	-17,290	-56	19,711	45	-4,279	-3
CR058	-	-17,290	-56	19,711	45	-4,279	-3
CR059	-	-25,958	-753	25,107	635	-6,248	-163
CR060	-	-25,958	-753	25,107	635	-6,248	-163
CR061	-	-25,958	-753	25,107	635	-6,248	-163
CR062	-	-25,958	-753	25,107	635	-6,248	-163
CR063	-	-17,290	-56	19,711	45	-4,279	-3
CR064	-	-17,290	-56	19,711	45	-4,279	-3
CR065	-	-10,190	397	16,690	-312	-2,620	117
CR066	-	-10,190	397	16,690	-312	-2,620	117
CR067	-	-8,799	564	15,178	-464	-2,325	147
CR068	-	-8,799	564	15,178	-464	-2,325	147
CR069	-	-8,799	564	15,178	-464	-2,325	147
CR070	-	-8,799	564	15,178	-464	-2,325	147
CR071	-	-10,190	397	16,690	-312	-2,620	117
CR072	-	-10,190	397	16,690	-312	-2,620	117
CR073	-	-10,190	397	16,690	-312	-2,620	117
CR074	-	-10,190	397	16,690	-312	-2,620	117
CR075	-	-8,799	564	15,178	-464	-2,325	147
CR076	-	-8,799	564	15,178	-464	-2,325	147
CR077	-	-8,799	564	15,178	-464	-2,325	147
CR078	-	-8,799	564	15,178	-464	-2,325	147
CR079	-	-10,190	397	16,690	-312	-2,620	117
CR080	-	-10,190	397	16,690	-312	-2,620	117
CR081	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR082	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR083	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR084	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR085	-	-37,696	-1,763	33,168	1,500	-8,886	-383

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR087	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR088	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR089	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR090	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR091	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR092	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR093	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR094	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR095	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR096	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR097	-	-10,190	397	16,690	-312	-2,620	117
CR098	-	-10,190	397	16,690	-312	-2,620	117
CR099	-	-8,799	564	15,178	-464	-2,325	147
CR100	-	-8,799	564	15,178	-464	-2,325	147
CR101	-	-8,799	564	15,178	-464	-2,325	147
CR102	-	-8,799	564	15,178	-464	-2,325	147
CR103	-	-10,190	397	16,690	-312	-2,620	117
CR104	-	-10,190	397	16,690	-312	-2,620	117
CR105	-	-10,190	397	16,690	-312	-2,620	117
CR106	-	-10,190	397	16,690	-312	-2,620	117
CR107	-	-8,799	564	15,178	-464	-2,325	147
CR108	-	-8,799	564	15,178	-464	-2,325	147
CR109	-	-8,799	564	15,178	-464	-2,325	147
CR110	-	-8,799	564	15,178	-464	-2,325	147
CR111	-	-10,190	397	16,690	-312	-2,620	117
CR112	-	-10,190	397	16,690	-312	-2,620	117
CR113	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR114	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR115	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR116	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR117	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR118	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR119	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR120	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR121	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR122	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR123	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR124	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR125	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR126	-	-37,696	-1,763	33,168	1,500	-8,886	-383
CR127	-	-39,087	-1,930	34,680	1,652	-9,181	-413
CR128	-	-39,087	-1,930	34,680	1,652	-9,181	-413
Nodo 00171							
CR001	-	-15,612	-67	20,894	200	-4,518	-36
CR002	-	-15,612	-67	20,894	200	-4,518	-36
CR003	-	-22,348	-686	23,890	475	-6,461	-142
CR004	-	-22,348	-686	23,890	475	-6,461	-142
CR005	-	-22,348	-686	23,890	475	-6,461	-142
CR006	-	-22,348	-686	23,890	475	-6,461	-142
CR007	-	-15,612	-67	20,894	200	-4,518	-36
CR008	-	-15,612	-67	20,894	200	-4,518	-36
CR009	-	-15,612	-67	20,894	200	-4,518	-36
CR010	-	-15,612	-67	20,894	200	-4,518	-36
CR011	-	-22,348	-686	23,890	475	-6,461	-142
CR012	-	-22,348	-686	23,890	475	-6,461	-142
CR013	-	-22,348	-686	23,890	475	-6,461	-142
CR014	-	-22,348	-686	23,890	475	-6,461	-142
CR015	-	-15,612	-67	20,894	200	-4,518	-36
CR016	-	-15,612	-67	20,894	200	-4,518	-36
CR017	-	-13,856	340	18,126	-13	-4,023	18
CR018	-	-13,856	340	18,126	-13	-4,023	18
CR019	-	-20,592	-279	21,122	262	-5,966	-88
CR020	-	-20,592	-279	21,122	262	-5,966	-88
CR021	-	-20,592	-279	21,122	262	-5,966	-88
CR022	-	-20,592	-279	21,122	262	-5,966	-88
CR023	-	-13,856	340	18,126	-13	-4,023	18
CR024	-	-13,856	340	18,126	-13	-4,023	18
CR025	-	-13,856	340	18,126	-13	-4,023	18
CR026	-	-13,856	340	18,126	-13	-4,023	18
CR027	-	-20,592	-279	21,122	262	-5,966	-88
CR028	-	-20,592	-279	21,122	262	-5,966	-88
CR029	-	-20,592	-279	21,122	262	-5,966	-88
CR030	-	-20,592	-279	21,122	262	-5,966	-88
CR031	-	-13,856	340	18,126	-13	-4,023	18
CR032	-	-13,856	340	18,126	-13	-4,023	18
CR033	-	-15,612	-67	20,894	200	-4,518	-36
CR034	-	-15,612	-67	20,894	200	-4,518	-36
CR035	-	-22,348	-686	23,890	475	-6,461	-142
CR036	-	-22,348	-686	23,890	475	-6,461	-142
CR037	-	-22,348	-686	23,890	475	-6,461	-142
CR038	-	-22,348	-686	23,890	475	-6,461	-142
CR039	-	-15,612	-67	20,894	200	-4,518	-36
CR040	-	-15,612	-67	20,894	200	-4,518	-36
CR041	-	-15,612	-67	20,894	200	-4,518	-36
CR042	-	-15,612	-67	20,894	200	-4,518	-36

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-22,348	-686	23,890	475	-6,461	-142
CR044	-	-22,348	-686	23,890	475	-6,461	-142
CR045	-	-22,348	-686	23,890	475	-6,461	-142
CR046	-	-22,348	-686	23,890	475	-6,461	-142
CR047	-	-15,612	-67	20,894	200	-4,518	-36
CR048	-	-15,612	-67	20,894	200	-4,518	-36
CR049	-	-13,856	340	18,126	-13	-4,023	18
CR050	-	-13,856	340	18,126	-13	-4,023	18
CR051	-	-20,592	-279	21,122	262	-5,966	-88
CR052	-	-20,592	-279	21,122	262	-5,966	-88
CR053	-	-20,592	-279	21,122	262	-5,966	-88
CR054	-	-20,592	-279	21,122	262	-5,966	-88
CR055	-	-13,856	340	18,126	-13	-4,023	18
CR056	-	-13,856	340	18,126	-13	-4,023	18
CR057	-	-13,856	340	18,126	-13	-4,023	18
CR058	-	-13,856	340	18,126	-13	-4,023	18
CR059	-	-20,592	-279	21,122	262	-5,966	-88
CR060	-	-20,592	-279	21,122	262	-5,966	-88
CR061	-	-20,592	-279	21,122	262	-5,966	-88
CR062	-	-20,592	-279	21,122	262	-5,966	-88
CR063	-	-13,856	340	18,126	-13	-4,023	18
CR064	-	-13,856	340	18,126	-13	-4,023	18
CR065	-	-7,138	797	16,428	-197	-2,078	108
CR066	-	-7,138	797	16,428	-197	-2,078	108
CR067	-	-6,612	918	15,598	-261	-1,931	124
CR068	-	-6,612	918	15,598	-261	-1,931	124
CR069	-	-6,612	918	15,598	-261	-1,931	124
CR070	-	-6,612	918	15,598	-261	-1,931	124
CR071	-	-7,138	797	16,428	-197	-2,078	108
CR072	-	-7,138	797	16,428	-197	-2,078	108
CR073	-	-7,138	797	16,428	-197	-2,078	108
CR074	-	-7,138	797	16,428	-197	-2,078	108
CR075	-	-6,612	918	15,598	-261	-1,931	124
CR076	-	-6,612	918	15,598	-261	-1,931	124
CR077	-	-6,612	918	15,598	-261	-1,931	124
CR078	-	-6,612	918	15,598	-261	-1,931	124
CR079	-	-7,138	797	16,428	-197	-2,078	108
CR080	-	-7,138	797	16,428	-197	-2,078	108
CR081	-	-29,592	-1,264	26,418	723	-8,553	-248
CR082	-	-29,592	-1,264	26,418	723	-8,553	-248
CR083	-	-29,066	-1,143	25,588	659	-8,406	-232
CR084	-	-29,066	-1,143	25,588	659	-8,406	-232
CR085	-	-29,066	-1,143	25,588	659	-8,406	-232
CR086	-	-29,066	-1,143	25,588	659	-8,406	-232
CR087	-	-29,592	-1,264	26,418	723	-8,553	-248
CR088	-	-29,592	-1,264	26,418	723	-8,553	-248
CR089	-	-29,592	-1,264	26,418	723	-8,553	-248
CR090	-	-29,592	-1,264	26,418	723	-8,553	-248
CR091	-	-29,066	-1,143	25,588	659	-8,406	-232
CR092	-	-29,066	-1,143	25,588	659	-8,406	-232
CR093	-	-29,066	-1,143	25,588	659	-8,406	-232
CR094	-	-29,066	-1,143	25,588	659	-8,406	-232
CR095	-	-29,592	-1,264	26,418	723	-8,553	-248
CR096	-	-29,592	-1,264	26,418	723	-8,553	-248
CR097	-	-7,138	797	16,428	-197	-2,078	108
CR098	-	-7,138	797	16,428	-197	-2,078	108
CR099	-	-6,612	918	15,598	-261	-1,931	124
CR100	-	-6,612	918	15,598	-261	-1,931	124
CR101	-	-6,612	918	15,598	-261	-1,931	124
CR102	-	-6,612	918	15,598	-261	-1,931	124
CR103	-	-7,138	797	16,428	-197	-2,078	108
CR104	-	-7,138	797	16,428	-197	-2,078	108
CR105	-	-7,138	797	16,428	-197	-2,078	108
CR106	-	-7,138	797	16,428	-197	-2,078	108
CR107	-	-6,612	918	15,598	-261	-1,931	124
CR108	-	-6,612	918	15,598	-261	-1,931	124
CR109	-	-6,612	918	15,598	-261	-1,931	124
CR110	-	-6,612	918	15,598	-261	-1,931	124
CR111	-	-7,138	797	16,428	-197	-2,078	108
CR112	-	-7,138	797	16,428	-197	-2,078	108
CR113	-	-29,592	-1,264	26,418	723	-8,553	-248
CR114	-	-29,592	-1,264	26,418	723	-8,553	-248
CR115	-	-29,066	-1,143	25,588	659	-8,406	-232
CR116	-	-29,066	-1,143	25,588	659	-8,406	-232
CR117	-	-29,066	-1,143	25,588	659	-8,406	-232
CR118	-	-29,066	-1,143	25,588	659	-8,406	-232
CR119	-	-29,592	-1,264	26,418	723	-8,553	-248
CR120	-	-29,592	-1,264	26,418	723	-8,553	-248
CR121	-	-29,592	-1,264	26,418	723	-8,553	-248
CR122	-	-29,592	-1,264	26,418	723	-8,553	-248
CR123	-	-29,066	-1,143	25,588	659	-8,406	-232
CR124	-	-29,066	-1,143	25,588	659	-8,406	-232
CR125	-	-29,066	-1,143	25,588	659	-8,406	-232
CR126	-	-29,066	-1,143	25,588	659	-8,406	-232
CR127	-	-29,592	-1,264	26,418	723	-8,553	-248
CR128	-	-29,592	-1,264	26,418	723	-8,553	-248

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00172							
CR001	-	-7,154	351	18,314	29	-2,232	-54
CR002	-	-7,154	351	18,314	29	-2,232	-54
CR003	-	-10,954	-224	20,278	213	-3,396	-130
CR004	-	-10,954	-224	20,278	213	-3,396	-130
CR005	-	-10,954	-224	20,278	213	-3,396	-130
CR006	-	-10,954	-224	20,278	213	-3,396	-130
CR007	-	-7,154	351	18,314	29	-2,232	-54
CR008	-	-7,154	351	18,314	29	-2,232	-54
CR009	-	-7,154	351	18,314	29	-2,232	-54
CR010	-	-7,154	351	18,314	29	-2,232	-54
CR011	-	-10,954	-224	20,278	213	-3,396	-130
CR012	-	-10,954	-224	20,278	213	-3,396	-130
CR013	-	-10,954	-224	20,278	213	-3,396	-130
CR014	-	-10,954	-224	20,278	213	-3,396	-130
CR015	-	-7,154	351	18,314	29	-2,232	-54
CR016	-	-7,154	351	18,314	29	-2,232	-54
CR017	-	-8,914	734	16,496	-103	-2,820	-12
CR018	-	-8,914	734	16,496	-103	-2,820	-12
CR019	-	-12,714	159	18,460	81	-3,984	-88
CR020	-	-12,714	159	18,460	81	-3,984	-88
CR021	-	-12,714	159	18,460	81	-3,984	-88
CR022	-	-12,714	159	18,460	81	-3,984	-88
CR023	-	-8,914	734	16,496	-103	-2,820	-12
CR024	-	-8,914	734	16,496	-103	-2,820	-12
CR025	-	-8,914	734	16,496	-103	-2,820	-12
CR026	-	-8,914	734	16,496	-103	-2,820	-12
CR027	-	-12,714	159	18,460	81	-3,984	-88
CR028	-	-12,714	159	18,460	81	-3,984	-88
CR029	-	-12,714	159	18,460	81	-3,984	-88
CR030	-	-12,714	159	18,460	81	-3,984	-88
CR031	-	-8,914	734	16,496	-103	-2,820	-12
CR032	-	-8,914	734	16,496	-103	-2,820	-12
CR033	-	-7,154	351	18,314	29	-2,232	-54
CR034	-	-7,154	351	18,314	29	-2,232	-54
CR035	-	-10,954	-224	20,278	213	-3,396	-130
CR036	-	-10,954	-224	20,278	213	-3,396	-130
CR037	-	-10,954	-224	20,278	213	-3,396	-130
CR038	-	-10,954	-224	20,278	213	-3,396	-130
CR039	-	-7,154	351	18,314	29	-2,232	-54
CR040	-	-7,154	351	18,314	29	-2,232	-54
CR041	-	-7,154	351	18,314	29	-2,232	-54
CR042	-	-7,154	351	18,314	29	-2,232	-54
CR043	-	-10,954	-224	20,278	213	-3,396	-130
CR044	-	-10,954	-224	20,278	213	-3,396	-130
CR045	-	-10,954	-224	20,278	213	-3,396	-130
CR046	-	-10,954	-224	20,278	213	-3,396	-130
CR047	-	-7,154	351	18,314	29	-2,232	-54
CR048	-	-7,154	351	18,314	29	-2,232	-54
CR049	-	-8,914	734	16,496	-103	-2,820	-12
CR050	-	-8,914	734	16,496	-103	-2,820	-12
CR051	-	-12,714	159	18,460	81	-3,984	-88
CR052	-	-12,714	159	18,460	81	-3,984	-88
CR053	-	-12,714	159	18,460	81	-3,984	-88
CR054	-	-12,714	159	18,460	81	-3,984	-88
CR055	-	-8,914	734	16,496	-103	-2,820	-12
CR056	-	-8,914	734	16,496	-103	-2,820	-12
CR057	-	-8,914	734	16,496	-103	-2,820	-12
CR058	-	-8,914	734	16,496	-103	-2,820	-12
CR059	-	-12,714	159	18,460	81	-3,984	-88
CR060	-	-12,714	159	18,460	81	-3,984	-88
CR061	-	-12,714	159	18,460	81	-3,984	-88
CR062	-	-12,714	159	18,460	81	-3,984	-88
CR063	-	-8,914	734	16,496	-103	-2,820	-12
CR064	-	-8,914	734	16,496	-103	-2,820	-12
CR065	-	-3,338	1,154	15,388	-233	-1,078	50
CR066	-	-3,338	1,154	15,388	-233	-1,078	50
CR067	-	-3,866	1,268	14,842	-273	-1,254	62
CR068	-	-3,866	1,268	14,842	-273	-1,254	62
CR069	-	-3,866	1,268	14,842	-273	-1,254	62
CR070	-	-3,866	1,268	14,842	-273	-1,254	62
CR071	-	-3,338	1,154	15,388	-233	-1,078	50
CR072	-	-3,338	1,154	15,388	-233	-1,078	50
CR073	-	-3,338	1,154	15,388	-233	-1,078	50
CR074	-	-3,338	1,154	15,388	-233	-1,078	50
CR075	-	-3,866	1,268	14,842	-273	-1,254	62
CR076	-	-3,866	1,268	14,842	-273	-1,254	62
CR077	-	-3,866	1,268	14,842	-273	-1,254	62
CR078	-	-3,866	1,268	14,842	-273	-1,254	62
CR079	-	-3,338	1,154	15,388	-233	-1,078	50
CR080	-	-3,338	1,154	15,388	-233	-1,078	50
CR081	-	-16,002	-758	21,932	383	-4,962	-204
CR082	-	-16,002	-758	21,932	383	-4,962	-204
CR083	-	-16,530	-644	21,386	343	-5,138	-192
CR084	-	-16,530	-644	21,386	343	-5,138	-192
CR085	-	-16,530	-644	21,386	343	-5,138	-192

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-16,530	-644	21,386	343	-5,138	-192
CR087	-	-16,002	-758	21,932	383	-4,962	-204
CR088	-	-16,002	-758	21,932	383	-4,962	-204
CR089	-	-16,002	-758	21,932	383	-4,962	-204
CR090	-	-16,002	-758	21,932	383	-4,962	-204
CR091	-	-16,530	-644	21,386	343	-5,138	-192
CR092	-	-16,530	-644	21,386	343	-5,138	-192
CR093	-	-16,530	-644	21,386	343	-5,138	-192
CR094	-	-16,530	-644	21,386	343	-5,138	-192
CR095	-	-16,002	-758	21,932	383	-4,962	-204
CR096	-	-16,002	-758	21,932	383	-4,962	-204
CR097	-	-3,338	1,154	15,388	-233	-1,078	50
CR098	-	-3,338	1,154	15,388	-233	-1,078	50
CR099	-	-3,866	1,268	14,842	-273	-1,254	62
CR100	-	-3,866	1,268	14,842	-273	-1,254	62
CR101	-	-3,866	1,268	14,842	-273	-1,254	62
CR102	-	-3,866	1,268	14,842	-273	-1,254	62
CR103	-	-3,338	1,154	15,388	-233	-1,078	50
CR104	-	-3,338	1,154	15,388	-233	-1,078	50
CR105	-	-3,338	1,154	15,388	-233	-1,078	50
CR106	-	-3,338	1,154	15,388	-233	-1,078	50
CR107	-	-3,866	1,268	14,842	-273	-1,254	62
CR108	-	-3,866	1,268	14,842	-273	-1,254	62
CR109	-	-3,866	1,268	14,842	-273	-1,254	62
CR110	-	-3,866	1,268	14,842	-273	-1,254	62
CR111	-	-3,338	1,154	15,388	-233	-1,078	50
CR112	-	-3,338	1,154	15,388	-233	-1,078	50
CR113	-	-16,002	-758	21,932	383	-4,962	-204
CR114	-	-16,002	-758	21,932	383	-4,962	-204
CR115	-	-16,530	-644	21,386	343	-5,138	-192
CR116	-	-16,530	-644	21,386	343	-5,138	-192
CR117	-	-16,530	-644	21,386	343	-5,138	-192
CR118	-	-16,530	-644	21,386	343	-5,138	-192
CR119	-	-16,002	-758	21,932	383	-4,962	-204
CR120	-	-16,002	-758	21,932	383	-4,962	-204
CR121	-	-16,002	-758	21,932	383	-4,962	-204
CR122	-	-16,002	-758	21,932	383	-4,962	-204
CR123	-	-16,530	-644	21,386	343	-5,138	-192
CR124	-	-16,530	-644	21,386	343	-5,138	-192
CR125	-	-16,530	-644	21,386	343	-5,138	-192
CR126	-	-16,530	-644	21,386	343	-5,138	-192
CR127	-	-16,002	-758	21,932	383	-4,962	-204
CR128	-	-16,002	-758	21,932	383	-4,962	-204
Nodo 00173							
CR001	-	-1,543	94	19,195	55	-643	-70
CR002	-	-1,543	94	19,195	55	-643	-70
CR003	-	-3,259	-436	21,145	180	-1,250	-132
CR004	-	-3,259	-436	21,145	180	-1,250	-132
CR005	-	-3,259	-436	21,145	180	-1,250	-132
CR006	-	-3,259	-436	21,145	180	-1,250	-132
CR007	-	-1,543	94	19,195	55	-643	-70
CR008	-	-1,543	94	19,195	55	-643	-70
CR009	-	-1,543	94	19,195	55	-643	-70
CR010	-	-1,543	94	19,195	55	-643	-70
CR011	-	-3,259	-436	21,145	180	-1,250	-132
CR012	-	-3,259	-436	21,145	180	-1,250	-132
CR013	-	-3,259	-436	21,145	180	-1,250	-132
CR014	-	-3,259	-436	21,145	180	-1,250	-132
CR015	-	-1,543	94	19,195	55	-643	-70
CR016	-	-1,543	94	19,195	55	-643	-70
CR017	-	-5,101	426	16,799	-18	-1,770	-44
CR018	-	-5,101	426	16,799	-18	-1,770	-44
CR019	-	-6,817	-104	18,749	107	-2,377	-106
CR020	-	-6,817	-104	18,749	107	-2,377	-106
CR021	-	-6,817	-104	18,749	107	-2,377	-106
CR022	-	-6,817	-104	18,749	107	-2,377	-106
CR023	-	-5,101	426	16,799	-18	-1,770	-44
CR024	-	-5,101	426	16,799	-18	-1,770	-44
CR025	-	-5,101	426	16,799	-18	-1,770	-44
CR026	-	-5,101	426	16,799	-18	-1,770	-44
CR027	-	-6,817	-104	18,749	107	-2,377	-106
CR028	-	-6,817	-104	18,749	107	-2,377	-106
CR029	-	-6,817	-104	18,749	107	-2,377	-106
CR030	-	-6,817	-104	18,749	107	-2,377	-106
CR031	-	-5,101	426	16,799	-18	-1,770	-44
CR032	-	-5,101	426	16,799	-18	-1,770	-44
CR033	-	-1,543	94	19,195	55	-643	-70
CR034	-	-1,543	94	19,195	55	-643	-70
CR035	-	-3,259	-436	21,145	180	-1,250	-132
CR036	-	-3,259	-436	21,145	180	-1,250	-132
CR037	-	-3,259	-436	21,145	180	-1,250	-132
CR038	-	-3,259	-436	21,145	180	-1,250	-132
CR039	-	-1,543	94	19,195	55	-643	-70
CR040	-	-1,543	94	19,195	55	-643	-70
CR041	-	-1,543	94	19,195	55	-643	-70
CR042	-	-1,543	94	19,195	55	-643	-70

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-3,259	-436	21,145	180	-1,250	-132
CR044	-	-3,259	-436	21,145	180	-1,250	-132
CR045	-	-3,259	-436	21,145	180	-1,250	-132
CR046	-	-3,259	-436	21,145	180	-1,250	-132
CR047	-	-1,543	94	19,195	55	-643	-70
CR048	-	-1,543	94	19,195	55	-643	-70
CR049	-	-5,101	426	16,799	-18	-1,770	-44
CR050	-	-5,101	426	16,799	-18	-1,770	-44
CR051	-	-6,817	-104	18,749	107	-2,377	-106
CR052	-	-6,817	-104	18,749	107	-2,377	-106
CR053	-	-6,817	-104	18,749	107	-2,377	-106
CR054	-	-6,817	-104	18,749	107	-2,377	-106
CR055	-	-5,101	426	16,799	-18	-1,770	-44
CR056	-	-5,101	426	16,799	-18	-1,770	-44
CR057	-	-5,101	426	16,799	-18	-1,770	-44
CR058	-	-5,101	426	16,799	-18	-1,770	-44
CR059	-	-6,817	-104	18,749	107	-2,377	-106
CR060	-	-6,817	-104	18,749	107	-2,377	-106
CR061	-	-6,817	-104	18,749	107	-2,377	-106
CR062	-	-6,817	-104	18,749	107	-2,377	-106
CR063	-	-5,101	426	16,799	-18	-1,770	-44
CR064	-	-5,101	426	16,799	-18	-1,770	-44
CR065	-	-786	831	16,081	-117	-329	13
CR066	-	-786	831	16,081	-117	-329	13
CR067	-	-1,854	930	15,363	-139	-667	21
CR068	-	-1,854	930	15,363	-139	-667	21
CR069	-	-1,854	930	15,363	-139	-667	21
CR070	-	-1,854	930	15,363	-139	-667	21
CR071	-	-786	831	16,081	-117	-329	13
CR072	-	-786	831	16,081	-117	-329	13
CR073	-	-786	831	16,081	-117	-329	13
CR074	-	-786	831	16,081	-117	-329	13
CR075	-	-1,854	930	15,363	-139	-667	21
CR076	-	-1,854	930	15,363	-139	-667	21
CR077	-	-1,854	930	15,363	-139	-667	21
CR078	-	-1,854	930	15,363	-139	-667	21
CR079	-	-786	831	16,081	-117	-329	13
CR080	-	-786	831	16,081	-117	-329	13
CR081	-	-6,506	-940	22,581	301	-2,353	-197
CR082	-	-6,506	-940	22,581	301	-2,353	-197
CR083	-	-7,574	-841	21,863	279	-2,691	-189
CR084	-	-7,574	-841	21,863	279	-2,691	-189
CR085	-	-7,574	-841	21,863	279	-2,691	-189
CR086	-	-7,574	-841	21,863	279	-2,691	-189
CR087	-	-6,506	-940	22,581	301	-2,353	-197
CR088	-	-6,506	-940	22,581	301	-2,353	-197
CR089	-	-6,506	-940	22,581	301	-2,353	-197
CR090	-	-6,506	-940	22,581	301	-2,353	-197
CR091	-	-7,574	-841	21,863	279	-2,691	-189
CR092	-	-7,574	-841	21,863	279	-2,691	-189
CR093	-	-7,574	-841	21,863	279	-2,691	-189
CR094	-	-7,574	-841	21,863	279	-2,691	-189
CR095	-	-6,506	-940	22,581	301	-2,353	-197
CR096	-	-6,506	-940	22,581	301	-2,353	-197
CR097	-	-786	831	16,081	-117	-329	13
CR098	-	-786	831	16,081	-117	-329	13
CR099	-	-1,854	930	15,363	-139	-667	21
CR100	-	-1,854	930	15,363	-139	-667	21
CR101	-	-1,854	930	15,363	-139	-667	21
CR102	-	-1,854	930	15,363	-139	-667	21
CR103	-	-786	831	16,081	-117	-329	13
CR104	-	-786	831	16,081	-117	-329	13
CR105	-	-786	831	16,081	-117	-329	13
CR106	-	-786	831	16,081	-117	-329	13
CR107	-	-1,854	930	15,363	-139	-667	21
CR108	-	-1,854	930	15,363	-139	-667	21
CR109	-	-1,854	930	15,363	-139	-667	21
CR110	-	-1,854	930	15,363	-139	-667	21
CR111	-	-786	831	16,081	-117	-329	13
CR112	-	-786	831	16,081	-117	-329	13
CR113	-	-6,506	-940	22,581	301	-2,353	-197
CR114	-	-6,506	-940	22,581	301	-2,353	-197
CR115	-	-7,574	-841	21,863	279	-2,691	-189
CR116	-	-7,574	-841	21,863	279	-2,691	-189
CR117	-	-7,574	-841	21,863	279	-2,691	-189
CR118	-	-7,574	-841	21,863	279	-2,691	-189
CR119	-	-6,506	-940	22,581	301	-2,353	-197
CR120	-	-6,506	-940	22,581	301	-2,353	-197
CR121	-	-6,506	-940	22,581	301	-2,353	-197
CR122	-	-6,506	-940	22,581	301	-2,353	-197
CR123	-	-7,574	-841	21,863	279	-2,691	-189
CR124	-	-7,574	-841	21,863	279	-2,691	-189
CR125	-	-7,574	-841	21,863	279	-2,691	-189
CR126	-	-7,574	-841	21,863	279	-2,691	-189
CR127	-	-6,506	-940	22,581	301	-2,353	-197
CR128	-	-6,506	-940	22,581	301	-2,353	-197

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00174							
CR001	-	1,613	-174	18,919	88	581	-28
CR002	-	1,613	-174	18,919	88	581	-28
CR003	-	892	-704	20,871	177	410	-16
CR004	-	892	-704	20,871	177	410	-16
CR005	-	892	-704	20,871	177	410	-16
CR006	-	892	-704	20,871	177	410	-16
CR007	-	1,613	-174	18,919	88	581	-28
CR008	-	1,613	-174	18,919	88	581	-28
CR009	-	1,613	-174	18,919	88	581	-28
CR010	-	1,613	-174	18,919	88	581	-28
CR011	-	892	-704	20,871	177	410	-16
CR012	-	892	-704	20,871	177	410	-16
CR013	-	892	-704	20,871	177	410	-16
CR014	-	892	-704	20,871	177	410	-16
CR015	-	1,613	-174	18,919	88	581	-28
CR016	-	1,613	-174	18,919	88	581	-28
CR017	-	-3,066	96	17,451	55	-792	-32
CR018	-	-3,066	96	17,451	55	-792	-32
CR019	-	-3,787	-434	19,403	144	-963	-20
CR020	-	-3,787	-434	19,403	144	-963	-20
CR021	-	-3,787	-434	19,403	144	-963	-20
CR022	-	-3,787	-434	19,403	144	-963	-20
CR023	-	-3,066	96	17,451	55	-792	-32
CR024	-	-3,066	96	17,451	55	-792	-32
CR025	-	-3,066	96	17,451	55	-792	-32
CR026	-	-3,066	96	17,451	55	-792	-32
CR027	-	-3,787	-434	19,403	144	-963	-20
CR028	-	-3,787	-434	19,403	144	-963	-20
CR029	-	-3,787	-434	19,403	144	-963	-20
CR030	-	-3,787	-434	19,403	144	-963	-20
CR031	-	-3,066	96	17,451	55	-792	-32
CR032	-	-3,066	96	17,451	55	-792	-32
CR033	-	1,613	-174	18,919	88	581	-28
CR034	-	1,613	-174	18,919	88	581	-28
CR035	-	892	-704	20,871	177	410	-16
CR036	-	892	-704	20,871	177	410	-16
CR037	-	892	-704	20,871	177	410	-16
CR038	-	892	-704	20,871	177	410	-16
CR039	-	1,613	-174	18,919	88	581	-28
CR040	-	1,613	-174	18,919	88	581	-28
CR041	-	1,613	-174	18,919	88	581	-28
CR042	-	1,613	-174	18,919	88	581	-28
CR043	-	892	-704	20,871	177	410	-16
CR044	-	892	-704	20,871	177	410	-16
CR045	-	892	-704	20,871	177	410	-16
CR046	-	892	-704	20,871	177	410	-16
CR047	-	1,613	-174	18,919	88	581	-28
CR048	-	1,613	-174	18,919	88	581	-28
CR049	-	-3,066	96	17,451	55	-792	-32
CR050	-	-3,066	96	17,451	55	-792	-32
CR051	-	-3,787	-434	19,403	144	-963	-20
CR052	-	-3,787	-434	19,403	144	-963	-20
CR053	-	-3,787	-434	19,403	144	-963	-20
CR054	-	-3,787	-434	19,403	144	-963	-20
CR055	-	-3,066	96	17,451	55	-792	-32
CR056	-	-3,066	96	17,451	55	-792	-32
CR057	-	-3,066	96	17,451	55	-792	-32
CR058	-	-3,066	96	17,451	55	-792	-32
CR059	-	-3,787	-434	19,403	144	-963	-20
CR060	-	-3,787	-434	19,403	144	-963	-20
CR061	-	-3,787	-434	19,403	144	-963	-20
CR062	-	-3,787	-434	19,403	144	-963	-20
CR063	-	-3,066	96	17,451	55	-792	-32
CR064	-	-3,066	96	17,451	55	-792	-32
CR065	-	816	538	16,128	-27	302	-43
CR066	-	816	538	16,128	-27	302	-43
CR067	-	-588	619	15,688	-36	-110	-45
CR068	-	-588	619	15,688	-36	-110	-45
CR069	-	-588	619	15,688	-36	-110	-45
CR070	-	-588	619	15,688	-36	-110	-45
CR071	-	816	538	16,128	-27	302	-43
CR072	-	816	538	16,128	-27	302	-43
CR073	-	816	538	16,128	-27	302	-43
CR074	-	816	538	16,128	-27	302	-43
CR075	-	-588	619	15,688	-36	-110	-45
CR076	-	-588	619	15,688	-36	-110	-45
CR077	-	-588	619	15,688	-36	-110	-45
CR078	-	-588	619	15,688	-36	-110	-45
CR079	-	816	538	16,128	-27	302	-43
CR080	-	816	538	16,128	-27	302	-43
CR081	-	-1,586	-1,227	22,634	268	-272	-3
CR082	-	-1,586	-1,227	22,634	268	-272	-3
CR083	-	-2,990	-1,146	22,194	259	-684	-5
CR084	-	-2,990	-1,146	22,194	259	-684	-5
CR085	-	-2,990	-1,146	22,194	259	-684	-5

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-2,990	-1,146	22,194	259	-684	-5
CR087	-	-1,586	-1,227	22,634	268	-272	-3
CR088	-	-1,586	-1,227	22,634	268	-272	-3
CR089	-	-1,586	-1,227	22,634	268	-272	-3
CR090	-	-1,586	-1,227	22,634	268	-272	-3
CR091	-	-2,990	-1,146	22,194	259	-684	-5
CR092	-	-2,990	-1,146	22,194	259	-684	-5
CR093	-	-2,990	-1,146	22,194	259	-684	-5
CR094	-	-2,990	-1,146	22,194	259	-684	-5
CR095	-	-1,586	-1,227	22,634	268	-272	-3
CR096	-	-1,586	-1,227	22,634	268	-272	-3
CR097	-	816	538	16,128	-27	302	-43
CR098	-	816	538	16,128	-27	302	-43
CR099	-	-588	619	15,688	-36	-110	-45
CR100	-	-588	619	15,688	-36	-110	-45
CR101	-	-588	619	15,688	-36	-110	-45
CR102	-	-588	619	15,688	-36	-110	-45
CR103	-	816	538	16,128	-27	302	-43
CR104	-	816	538	16,128	-27	302	-43
CR105	-	816	538	16,128	-27	302	-43
CR106	-	816	538	16,128	-27	302	-43
CR107	-	-588	619	15,688	-36	-110	-45
CR108	-	-588	619	15,688	-36	-110	-45
CR109	-	-588	619	15,688	-36	-110	-45
CR110	-	-588	619	15,688	-36	-110	-45
CR111	-	816	538	16,128	-27	302	-43
CR112	-	816	538	16,128	-27	302	-43
CR113	-	-1,586	-1,227	22,634	268	-272	-3
CR114	-	-1,586	-1,227	22,634	268	-272	-3
CR115	-	-2,990	-1,146	22,194	259	-684	-5
CR116	-	-2,990	-1,146	22,194	259	-684	-5
CR117	-	-2,990	-1,146	22,194	259	-684	-5
CR118	-	-2,990	-1,146	22,194	259	-684	-5
CR119	-	-1,586	-1,227	22,634	268	-272	-3
CR120	-	-1,586	-1,227	22,634	268	-272	-3
CR121	-	-1,586	-1,227	22,634	268	-272	-3
CR122	-	-1,586	-1,227	22,634	268	-272	-3
CR123	-	-2,990	-1,146	22,194	259	-684	-5
CR124	-	-2,990	-1,146	22,194	259	-684	-5
CR125	-	-2,990	-1,146	22,194	259	-684	-5
CR126	-	-2,990	-1,146	22,194	259	-684	-5
CR127	-	-1,586	-1,227	22,634	268	-272	-3
CR128	-	-1,586	-1,227	22,634	268	-272	-3
Nodo 00175							
CR001	-	5,994	-329	17,614	125	2,134	30
CR002	-	5,994	-329	17,614	125	2,134	30
CR003	-	5,320	-895	19,344	218	1,883	42
CR004	-	5,320	-895	19,344	218	1,883	42
CR005	-	5,320	-895	19,344	218	1,883	42
CR006	-	5,320	-895	19,344	218	1,883	42
CR007	-	5,994	-329	17,614	125	2,134	30
CR008	-	5,994	-329	17,614	125	2,134	30
CR009	-	5,994	-329	17,614	125	2,134	30
CR010	-	5,994	-329	17,614	125	2,134	30
CR011	-	5,320	-895	19,344	218	1,883	42
CR012	-	5,320	-895	19,344	218	1,883	42
CR013	-	5,320	-895	19,344	218	1,883	42
CR014	-	5,320	-895	19,344	218	1,883	42
CR015	-	5,994	-329	17,614	125	2,134	30
CR016	-	5,994	-329	17,614	125	2,134	30
CR017	-	782	-17	16,848	92	315	26
CR018	-	782	-17	16,848	92	315	26
CR019	-	108	-583	18,578	185	64	38
CR020	-	108	-583	18,578	185	64	38
CR021	-	108	-583	18,578	185	64	38
CR022	-	108	-583	18,578	185	64	38
CR023	-	782	-17	16,848	92	315	26
CR024	-	782	-17	16,848	92	315	26
CR025	-	782	-17	16,848	92	315	26
CR026	-	782	-17	16,848	92	315	26
CR027	-	108	-583	18,578	185	64	38
CR028	-	108	-583	18,578	185	64	38
CR029	-	108	-583	18,578	185	64	38
CR030	-	108	-583	18,578	185	64	38
CR031	-	782	-17	16,848	92	315	26
CR032	-	782	-17	16,848	92	315	26
CR033	-	5,994	-329	17,614	125	2,134	30
CR034	-	5,994	-329	17,614	125	2,134	30
CR035	-	5,320	-895	19,344	218	1,883	42
CR036	-	5,320	-895	19,344	218	1,883	42
CR037	-	5,320	-895	19,344	218	1,883	42
CR038	-	5,320	-895	19,344	218	1,883	42
CR039	-	5,994	-329	17,614	125	2,134	30
CR040	-	5,994	-329	17,614	125	2,134	30
CR041	-	5,994	-329	17,614	125	2,134	30
CR042	-	5,994	-329	17,614	125	2,134	30

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	5,320	-895	19,344	218	1,883	42
CR044	-	5,320	-895	19,344	218	1,883	42
CR045	-	5,320	-895	19,344	218	1,883	42
CR046	-	5,320	-895	19,344	218	1,883	42
CR047	-	5,994	-329	17,614	125	2,134	30
CR048	-	5,994	-329	17,614	125	2,134	30
CR049	-	782	-17	16,848	92	315	26
CR050	-	782	-17	16,848	92	315	26
CR051	-	108	-583	18,578	185	64	38
CR052	-	108	-583	18,578	185	64	38
CR053	-	108	-583	18,578	185	64	38
CR054	-	108	-583	18,578	185	64	38
CR055	-	782	-17	16,848	92	315	26
CR056	-	782	-17	16,848	92	315	26
CR057	-	782	-17	16,848	92	315	26
CR058	-	782	-17	16,848	92	315	26
CR059	-	108	-583	18,578	185	64	38
CR060	-	108	-583	18,578	185	64	38
CR061	-	108	-583	18,578	185	64	38
CR062	-	108	-583	18,578	185	64	38
CR063	-	782	-17	16,848	92	315	26
CR064	-	782	-17	16,848	92	315	26
CR065	-	4,955	439	15,329	8	1,790	15
CR066	-	4,955	439	15,329	8	1,790	15
CR067	-	3,391	534	15,099	-3	1,244	13
CR068	-	3,391	534	15,099	-3	1,244	13
CR069	-	3,391	534	15,099	-3	1,244	13
CR070	-	3,391	534	15,099	-3	1,244	13
CR071	-	4,955	439	15,329	8	1,790	15
CR072	-	4,955	439	15,329	8	1,790	15
CR073	-	4,955	439	15,329	8	1,790	15
CR074	-	4,955	439	15,329	8	1,790	15
CR075	-	3,391	534	15,099	-3	1,244	13
CR076	-	3,391	534	15,099	-3	1,244	13
CR077	-	3,391	534	15,099	-3	1,244	13
CR078	-	3,391	534	15,099	-3	1,244	13
CR079	-	4,955	439	15,329	8	1,790	15
CR080	-	4,955	439	15,329	8	1,790	15
CR081	-	2,711	-1,446	21,093	313	954	55
CR082	-	2,711	-1,446	21,093	313	954	55
CR083	-	1,147	-1,351	20,863	302	408	53
CR084	-	1,147	-1,351	20,863	302	408	53
CR085	-	1,147	-1,351	20,863	302	408	53
CR086	-	1,147	-1,351	20,863	302	408	53
CR087	-	2,711	-1,446	21,093	313	954	55
CR088	-	2,711	-1,446	21,093	313	954	55
CR089	-	2,711	-1,446	21,093	313	954	55
CR090	-	2,711	-1,446	21,093	313	954	55
CR091	-	1,147	-1,351	20,863	302	408	53
CR092	-	1,147	-1,351	20,863	302	408	53
CR093	-	1,147	-1,351	20,863	302	408	53
CR094	-	1,147	-1,351	20,863	302	408	53
CR095	-	2,711	-1,446	21,093	313	954	55
CR096	-	2,711	-1,446	21,093	313	954	55
CR097	-	4,955	439	15,329	8	1,790	15
CR098	-	4,955	439	15,329	8	1,790	15
CR099	-	3,391	534	15,099	-3	1,244	13
CR100	-	3,391	534	15,099	-3	1,244	13
CR101	-	3,391	534	15,099	-3	1,244	13
CR102	-	3,391	534	15,099	-3	1,244	13
CR103	-	4,955	439	15,329	8	1,790	15
CR104	-	4,955	439	15,329	8	1,790	15
CR105	-	4,955	439	15,329	8	1,790	15
CR106	-	4,955	439	15,329	8	1,790	15
CR107	-	3,391	534	15,099	-3	1,244	13
CR108	-	3,391	534	15,099	-3	1,244	13
CR109	-	3,391	534	15,099	-3	1,244	13
CR110	-	3,391	534	15,099	-3	1,244	13
CR111	-	4,955	439	15,329	8	1,790	15
CR112	-	4,955	439	15,329	8	1,790	15
CR113	-	2,711	-1,446	21,093	313	954	55
CR114	-	2,711	-1,446	21,093	313	954	55
CR115	-	1,147	-1,351	20,863	302	408	53
CR116	-	1,147	-1,351	20,863	302	408	53
CR117	-	1,147	-1,351	20,863	302	408	53
CR118	-	1,147	-1,351	20,863	302	408	53
CR119	-	2,711	-1,446	21,093	313	954	55
CR120	-	2,711	-1,446	21,093	313	954	55
CR121	-	2,711	-1,446	21,093	313	954	55
CR122	-	2,711	-1,446	21,093	313	954	55
CR123	-	1,147	-1,351	20,863	302	408	53
CR124	-	1,147	-1,351	20,863	302	408	53
CR125	-	1,147	-1,351	20,863	302	408	53
CR126	-	1,147	-1,351	20,863	302	408	53
CR127	-	2,711	-1,446	21,093	313	954	55
CR128	-	2,711	-1,446	21,093	313	954	55

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00176							
CR001	-	9,535	-197	19,908	79	2,818	22
CR002	-	9,535	-197	19,908	79	2,818	22
CR003	-	11,533	-723	21,992	150	3,368	30
CR004	-	11,533	-723	21,992	150	3,368	30
CR005	-	11,533	-723	21,992	150	3,368	30
CR006	-	11,533	-723	21,992	150	3,368	30
CR007	-	9,535	-197	19,908	79	2,818	22
CR008	-	9,535	-197	19,908	79	2,818	22
CR009	-	9,535	-197	19,908	79	2,818	22
CR010	-	9,535	-197	19,908	79	2,818	22
CR011	-	11,533	-723	21,992	150	3,368	30
CR012	-	11,533	-723	21,992	150	3,368	30
CR013	-	11,533	-723	21,992	150	3,368	30
CR014	-	11,533	-723	21,992	150	3,368	30
CR015	-	9,535	-197	19,908	79	2,818	22
CR016	-	9,535	-197	19,908	79	2,818	22
CR017	-	3,461	61	17,960	64	950	20
CR018	-	3,461	61	17,960	64	950	20
CR019	-	5,459	-465	20,044	135	1,500	28
CR020	-	5,459	-465	20,044	135	1,500	28
CR021	-	5,459	-465	20,044	135	1,500	28
CR022	-	5,459	-465	20,044	135	1,500	28
CR023	-	3,461	61	17,960	64	950	20
CR024	-	3,461	61	17,960	64	950	20
CR025	-	3,461	61	17,960	64	950	20
CR026	-	3,461	61	17,960	64	950	20
CR027	-	5,459	-465	20,044	135	1,500	28
CR028	-	5,459	-465	20,044	135	1,500	28
CR029	-	5,459	-465	20,044	135	1,500	28
CR030	-	5,459	-465	20,044	135	1,500	28
CR031	-	3,461	61	17,960	64	950	20
CR032	-	3,461	61	17,960	64	950	20
CR033	-	9,535	-197	19,908	79	2,818	22
CR034	-	9,535	-197	19,908	79	2,818	22
CR035	-	11,533	-723	21,992	150	3,368	30
CR036	-	11,533	-723	21,992	150	3,368	30
CR037	-	11,533	-723	21,992	150	3,368	30
CR038	-	11,533	-723	21,992	150	3,368	30
CR039	-	9,535	-197	19,908	79	2,818	22
CR040	-	9,535	-197	19,908	79	2,818	22
CR041	-	9,535	-197	19,908	79	2,818	22
CR042	-	9,535	-197	19,908	79	2,818	22
CR043	-	11,533	-723	21,992	150	3,368	30
CR044	-	11,533	-723	21,992	150	3,368	30
CR045	-	11,533	-723	21,992	150	3,368	30
CR046	-	11,533	-723	21,992	150	3,368	30
CR047	-	9,535	-197	19,908	79	2,818	22
CR048	-	9,535	-197	19,908	79	2,818	22
CR049	-	3,461	61	17,960	64	950	20
CR050	-	3,461	61	17,960	64	950	20
CR051	-	5,459	-465	20,044	135	1,500	28
CR052	-	5,459	-465	20,044	135	1,500	28
CR053	-	5,459	-465	20,044	135	1,500	28
CR054	-	5,459	-465	20,044	135	1,500	28
CR055	-	3,461	61	17,960	64	950	20
CR056	-	3,461	61	17,960	64	950	20
CR057	-	3,461	61	17,960	64	950	20
CR058	-	3,461	61	17,960	64	950	20
CR059	-	5,459	-465	20,044	135	1,500	28
CR060	-	5,459	-465	20,044	135	1,500	28
CR061	-	5,459	-465	20,044	135	1,500	28
CR062	-	5,459	-465	20,044	135	1,500	28
CR063	-	3,461	61	17,960	64	950	20
CR064	-	3,461	61	17,960	64	950	20
CR065	-	5,079	505	16,793	-9	1,523	12
CR066	-	5,079	505	16,793	-9	1,523	12
CR067	-	3,258	582	16,209	-13	962	12
CR068	-	3,258	582	16,209	-13	962	12
CR069	-	3,258	582	16,209	-13	962	12
CR070	-	3,258	582	16,209	-13	962	12
CR071	-	5,079	505	16,793	-9	1,523	12
CR072	-	5,079	505	16,793	-9	1,523	12
CR073	-	5,079	505	16,793	-9	1,523	12
CR074	-	5,079	505	16,793	-9	1,523	12
CR075	-	3,258	582	16,209	-13	962	12
CR076	-	3,258	582	16,209	-13	962	12
CR077	-	3,258	582	16,209	-13	962	12
CR078	-	3,258	582	16,209	-13	962	12
CR079	-	5,079	505	16,793	-9	1,523	12
CR080	-	5,079	505	16,793	-9	1,523	12
CR081	-	11,736	-1,244	23,743	227	3,356	38
CR082	-	11,736	-1,244	23,743	227	3,356	38
CR083	-	9,915	-1,167	23,159	223	2,795	38
CR084	-	9,915	-1,167	23,159	223	2,795	38
CR085	-	9,915	-1,167	23,159	223	2,795	38

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	9,915	-1,167	23,159	223	2,795	38
CR087	-	11,736	-1,244	23,743	227	3,356	38
CR088	-	11,736	-1,244	23,743	227	3,356	38
CR089	-	11,736	-1,244	23,743	227	3,356	38
CR090	-	11,736	-1,244	23,743	227	3,356	38
CR091	-	9,915	-1,167	23,159	223	2,795	38
CR092	-	9,915	-1,167	23,159	223	2,795	38
CR093	-	9,915	-1,167	23,159	223	2,795	38
CR094	-	9,915	-1,167	23,159	223	2,795	38
CR095	-	11,736	-1,244	23,743	227	3,356	38
CR096	-	11,736	-1,244	23,743	227	3,356	38
CR097	-	5,079	505	16,793	-9	1,523	12
CR098	-	5,079	505	16,793	-9	1,523	12
CR099	-	3,258	582	16,209	-13	962	12
CR100	-	3,258	582	16,209	-13	962	12
CR101	-	3,258	582	16,209	-13	962	12
CR102	-	3,258	582	16,209	-13	962	12
CR103	-	5,079	505	16,793	-9	1,523	12
CR104	-	5,079	505	16,793	-9	1,523	12
CR105	-	5,079	505	16,793	-9	1,523	12
CR106	-	5,079	505	16,793	-9	1,523	12
CR107	-	3,258	582	16,209	-13	962	12
CR108	-	3,258	582	16,209	-13	962	12
CR109	-	3,258	582	16,209	-13	962	12
CR110	-	3,258	582	16,209	-13	962	12
CR111	-	5,079	505	16,793	-9	1,523	12
CR112	-	5,079	505	16,793	-9	1,523	12
CR113	-	11,736	-1,244	23,743	227	3,356	38
CR114	-	11,736	-1,244	23,743	227	3,356	38
CR115	-	9,915	-1,167	23,159	223	2,795	38
CR116	-	9,915	-1,167	23,159	223	2,795	38
CR117	-	9,915	-1,167	23,159	223	2,795	38
CR118	-	9,915	-1,167	23,159	223	2,795	38
CR119	-	11,736	-1,244	23,743	227	3,356	38
CR120	-	11,736	-1,244	23,743	227	3,356	38
CR121	-	11,736	-1,244	23,743	227	3,356	38
CR122	-	11,736	-1,244	23,743	227	3,356	38
CR123	-	9,915	-1,167	23,159	223	2,795	38
CR124	-	9,915	-1,167	23,159	223	2,795	38
CR125	-	9,915	-1,167	23,159	223	2,795	38
CR126	-	9,915	-1,167	23,159	223	2,795	38
CR127	-	11,736	-1,244	23,743	227	3,356	38
CR128	-	11,736	-1,244	23,743	227	3,356	38
Nodo 00177							
CR001	-	13,205	-65	18,018	87	3,807	64
CR002	-	13,205	-65	18,018	87	3,807	64
CR003	-	16,398	-514	19,832	151	4,727	112
CR004	-	16,398	-514	19,832	151	4,727	112
CR005	-	16,398	-514	19,832	151	4,727	112
CR006	-	16,398	-514	19,832	151	4,727	112
CR007	-	13,205	-65	18,018	87	3,807	64
CR008	-	13,205	-65	18,018	87	3,807	64
CR009	-	13,205	-65	18,018	87	3,807	64
CR010	-	13,205	-65	18,018	87	3,807	64
CR011	-	16,398	-514	19,832	151	4,727	112
CR012	-	16,398	-514	19,832	151	4,727	112
CR013	-	16,398	-514	19,832	151	4,727	112
CR014	-	16,398	-514	19,832	151	4,727	112
CR015	-	13,205	-65	18,018	87	3,807	64
CR016	-	13,205	-65	18,018	87	3,807	64
CR017	-	6,440	114	17,468	85	1,891	48
CR018	-	6,440	114	17,468	85	1,891	48
CR019	-	9,633	-335	19,282	149	2,811	96
CR020	-	9,633	-335	19,282	149	2,811	96
CR021	-	9,633	-335	19,282	149	2,811	96
CR022	-	9,633	-335	19,282	149	2,811	96
CR023	-	6,440	114	17,468	85	1,891	48
CR024	-	6,440	114	17,468	85	1,891	48
CR025	-	6,440	114	17,468	85	1,891	48
CR026	-	6,440	114	17,468	85	1,891	48
CR027	-	9,633	-335	19,282	149	2,811	96
CR028	-	9,633	-335	19,282	149	2,811	96
CR029	-	9,633	-335	19,282	149	2,811	96
CR030	-	9,633	-335	19,282	149	2,811	96
CR031	-	6,440	114	17,468	85	1,891	48
CR032	-	6,440	114	17,468	85	1,891	48
CR033	-	13,205	-65	18,018	87	3,807	64
CR034	-	13,205	-65	18,018	87	3,807	64
CR035	-	16,398	-514	19,832	151	4,727	112
CR036	-	16,398	-514	19,832	151	4,727	112
CR037	-	16,398	-514	19,832	151	4,727	112
CR038	-	16,398	-514	19,832	151	4,727	112
CR039	-	13,205	-65	18,018	87	3,807	64
CR040	-	13,205	-65	18,018	87	3,807	64
CR041	-	13,205	-65	18,018	87	3,807	64
CR042	-	13,205	-65	18,018	87	3,807	64

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	16,398	-514	19,832	151	4,727	112
CR044	-	16,398	-514	19,832	151	4,727	112
CR045	-	16,398	-514	19,832	151	4,727	112
CR046	-	16,398	-514	19,832	151	4,727	112
CR047	-	13,205	-65	18,018	87	3,807	64
CR048	-	13,205	-65	18,018	87	3,807	64
CR049	-	6,440	114	17,468	85	1,891	48
CR050	-	6,440	114	17,468	85	1,891	48
CR051	-	9,633	-335	19,282	149	2,811	96
CR052	-	9,633	-335	19,282	149	2,811	96
CR053	-	9,633	-335	19,282	149	2,811	96
CR054	-	9,633	-335	19,282	149	2,811	96
CR055	-	6,440	114	17,468	85	1,891	48
CR056	-	6,440	114	17,468	85	1,891	48
CR057	-	6,440	114	17,468	85	1,891	48
CR058	-	6,440	114	17,468	85	1,891	48
CR059	-	9,633	-335	19,282	149	2,811	96
CR060	-	9,633	-335	19,282	149	2,811	96
CR061	-	9,633	-335	19,282	149	2,811	96
CR062	-	9,633	-335	19,282	149	2,811	96
CR063	-	6,440	114	17,468	85	1,891	48
CR064	-	6,440	114	17,468	85	1,891	48
CR065	-	7,114	521	15,710	11	2,064	3
CR066	-	7,114	521	15,710	11	2,064	3
CR067	-	5,085	573	15,544	11	1,490	-1
CR068	-	5,085	573	15,544	11	1,490	-1
CR069	-	5,085	573	15,544	11	1,490	-1
CR070	-	5,085	573	15,544	11	1,490	-1
CR071	-	7,114	521	15,710	11	2,064	3
CR072	-	7,114	521	15,710	11	2,064	3
CR073	-	7,114	521	15,710	11	2,064	3
CR074	-	7,114	521	15,710	11	2,064	3
CR075	-	5,085	573	15,544	11	1,490	-1
CR076	-	5,085	573	15,544	11	1,490	-1
CR077	-	5,085	573	15,544	11	1,490	-1
CR078	-	5,085	573	15,544	11	1,490	-1
CR079	-	7,114	521	15,710	11	2,064	3
CR080	-	7,114	521	15,710	11	2,064	3
CR081	-	17,753	-973	21,756	225	5,128	161
CR082	-	17,753	-973	21,756	225	5,128	161
CR083	-	15,724	-921	21,590	225	4,554	157
CR084	-	15,724	-921	21,590	225	4,554	157
CR085	-	15,724	-921	21,590	225	4,554	157
CR086	-	15,724	-921	21,590	225	4,554	157
CR087	-	17,753	-973	21,756	225	5,128	161
CR088	-	17,753	-973	21,756	225	5,128	161
CR089	-	17,753	-973	21,756	225	5,128	161
CR090	-	17,753	-973	21,756	225	5,128	161
CR091	-	15,724	-921	21,590	225	4,554	157
CR092	-	15,724	-921	21,590	225	4,554	157
CR093	-	15,724	-921	21,590	225	4,554	157
CR094	-	15,724	-921	21,590	225	4,554	157
CR095	-	17,753	-973	21,756	225	5,128	161
CR096	-	17,753	-973	21,756	225	5,128	161
CR097	-	7,114	521	15,710	11	2,064	3
CR098	-	7,114	521	15,710	11	2,064	3
CR099	-	5,085	573	15,544	11	1,490	-1
CR100	-	5,085	573	15,544	11	1,490	-1
CR101	-	5,085	573	15,544	11	1,490	-1
CR102	-	5,085	573	15,544	11	1,490	-1
CR103	-	7,114	521	15,710	11	2,064	3
CR104	-	7,114	521	15,710	11	2,064	3
CR105	-	7,114	521	15,710	11	2,064	3
CR106	-	7,114	521	15,710	11	2,064	3
CR107	-	5,085	573	15,544	11	1,490	-1
CR108	-	5,085	573	15,544	11	1,490	-1
CR109	-	5,085	573	15,544	11	1,490	-1
CR110	-	5,085	573	15,544	11	1,490	-1
CR111	-	7,114	521	15,710	11	2,064	3
CR112	-	7,114	521	15,710	11	2,064	3
CR113	-	17,753	-973	21,756	225	5,128	161
CR114	-	17,753	-973	21,756	225	5,128	161
CR115	-	15,724	-921	21,590	225	4,554	157
CR116	-	15,724	-921	21,590	225	4,554	157
CR117	-	15,724	-921	21,590	225	4,554	157
CR118	-	15,724	-921	21,590	225	4,554	157
CR119	-	17,753	-973	21,756	225	5,128	161
CR120	-	17,753	-973	21,756	225	5,128	161
CR121	-	17,753	-973	21,756	225	5,128	161
CR122	-	17,753	-973	21,756	225	5,128	161
CR123	-	15,724	-921	21,590	225	4,554	157
CR124	-	15,724	-921	21,590	225	4,554	157
CR125	-	15,724	-921	21,590	225	4,554	157
CR126	-	15,724	-921	21,590	225	4,554	157
CR127	-	17,753	-973	21,756	225	5,128	161
CR128	-	17,753	-973	21,756	225	5,128	161

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00178							
CR001	-	17,166	-273	16,885	150	5,483	115
CR002	-	17,166	-273	16,885	150	5,483	115
CR003	-	21,784	-783	18,633	229	6,949	179
CR004	-	21,784	-783	18,633	229	6,949	179
CR005	-	21,784	-783	18,633	229	6,949	179
CR006	-	21,784	-783	18,633	229	6,949	179
CR007	-	17,166	-273	16,885	150	5,483	115
CR008	-	17,166	-273	16,885	150	5,483	115
CR009	-	17,166	-273	16,885	150	5,483	115
CR010	-	17,166	-273	16,885	150	5,483	115
CR011	-	21,784	-783	18,633	229	6,949	179
CR012	-	21,784	-783	18,633	229	6,949	179
CR013	-	21,784	-783	18,633	229	6,949	179
CR014	-	21,784	-783	18,633	229	6,949	179
CR015	-	17,166	-273	16,885	150	5,483	115
CR016	-	17,166	-273	16,885	150	5,483	115
CR017	-	10,284	-29	16,685	135	3,263	103
CR018	-	10,284	-29	16,685	135	3,263	103
CR019	-	14,902	-539	18,433	214	4,729	167
CR020	-	14,902	-539	18,433	214	4,729	167
CR021	-	14,902	-539	18,433	214	4,729	167
CR022	-	14,902	-539	18,433	214	4,729	167
CR023	-	10,284	-29	16,685	135	3,263	103
CR024	-	10,284	-29	16,685	135	3,263	103
CR025	-	10,284	-29	16,685	135	3,263	103
CR026	-	10,284	-29	16,685	135	3,263	103
CR027	-	14,902	-539	18,433	214	4,729	167
CR028	-	14,902	-539	18,433	214	4,729	167
CR029	-	14,902	-539	18,433	214	4,729	167
CR030	-	14,902	-539	18,433	214	4,729	167
CR031	-	10,284	-29	16,685	135	3,263	103
CR032	-	10,284	-29	16,685	135	3,263	103
CR033	-	17,166	-273	16,885	150	5,483	115
CR034	-	17,166	-273	16,885	150	5,483	115
CR035	-	21,784	-783	18,633	229	6,949	179
CR036	-	21,784	-783	18,633	229	6,949	179
CR037	-	21,784	-783	18,633	229	6,949	179
CR038	-	21,784	-783	18,633	229	6,949	179
CR039	-	17,166	-273	16,885	150	5,483	115
CR040	-	17,166	-273	16,885	150	5,483	115
CR041	-	17,166	-273	16,885	150	5,483	115
CR042	-	17,166	-273	16,885	150	5,483	115
CR043	-	21,784	-783	18,633	229	6,949	179
CR044	-	21,784	-783	18,633	229	6,949	179
CR045	-	21,784	-783	18,633	229	6,949	179
CR046	-	21,784	-783	18,633	229	6,949	179
CR047	-	17,166	-273	16,885	150	5,483	115
CR048	-	17,166	-273	16,885	150	5,483	115
CR049	-	10,284	-29	16,685	135	3,263	103
CR050	-	10,284	-29	16,685	135	3,263	103
CR051	-	14,902	-539	18,433	214	4,729	167
CR052	-	14,902	-539	18,433	214	4,729	167
CR053	-	14,902	-539	18,433	214	4,729	167
CR054	-	14,902	-539	18,433	214	4,729	167
CR055	-	10,284	-29	16,685	135	3,263	103
CR056	-	10,284	-29	16,685	135	3,263	103
CR057	-	10,284	-29	16,685	135	3,263	103
CR058	-	10,284	-29	16,685	135	3,263	103
CR059	-	14,902	-539	18,433	214	4,729	167
CR060	-	14,902	-539	18,433	214	4,729	167
CR061	-	14,902	-539	18,433	214	4,729	167
CR062	-	14,902	-539	18,433	214	4,729	167
CR063	-	10,284	-29	16,685	135	3,263	103
CR064	-	10,284	-29	16,685	135	3,263	103
CR065	-	9,370	409	14,775	52	2,997	36
CR066	-	9,370	409	14,775	52	2,997	36
CR067	-	7,307	482	14,715	48	2,331	32
CR068	-	7,307	482	14,715	48	2,331	32
CR069	-	7,307	482	14,715	48	2,331	32
CR070	-	7,307	482	14,715	48	2,331	32
CR071	-	9,370	409	14,775	52	2,997	36
CR072	-	9,370	409	14,775	52	2,997	36
CR073	-	9,370	409	14,775	52	2,997	36
CR074	-	9,370	409	14,775	52	2,997	36
CR075	-	7,307	482	14,715	48	2,331	32
CR076	-	7,307	482	14,715	48	2,331	32
CR077	-	7,307	482	14,715	48	2,331	32
CR078	-	7,307	482	14,715	48	2,331	32
CR079	-	9,370	409	14,775	52	2,997	36
CR080	-	9,370	409	14,775	52	2,997	36
CR081	-	24,761	-1,294	20,603	316	7,881	250
CR082	-	24,761	-1,294	20,603	316	7,881	250
CR083	-	22,698	-1,221	20,543	312	7,215	246
CR084	-	22,698	-1,221	20,543	312	7,215	246
CR085	-	22,698	-1,221	20,543	312	7,215	246

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	22,698	-1,221	20,543	312	7,215	246
CR087	-	24,761	-1,294	20,603	316	7,881	250
CR088	-	24,761	-1,294	20,603	316	7,881	250
CR089	-	24,761	-1,294	20,603	316	7,881	250
CR090	-	24,761	-1,294	20,603	316	7,881	250
CR091	-	22,698	-1,221	20,543	312	7,215	246
CR092	-	22,698	-1,221	20,543	312	7,215	246
CR093	-	22,698	-1,221	20,543	312	7,215	246
CR094	-	22,698	-1,221	20,543	312	7,215	246
CR095	-	24,761	-1,294	20,603	316	7,881	250
CR096	-	24,761	-1,294	20,603	316	7,881	250
CR097	-	9,370	409	14,775	52	2,997	36
CR098	-	9,370	409	14,775	52	2,997	36
CR099	-	7,307	482	14,715	48	2,331	32
CR100	-	7,307	482	14,715	48	2,331	32
CR101	-	7,307	482	14,715	48	2,331	32
CR102	-	7,307	482	14,715	48	2,331	32
CR103	-	9,370	409	14,775	52	2,997	36
CR104	-	9,370	409	14,775	52	2,997	36
CR105	-	9,370	409	14,775	52	2,997	36
CR106	-	9,370	409	14,775	52	2,997	36
CR107	-	7,307	482	14,715	48	2,331	32
CR108	-	7,307	482	14,715	48	2,331	32
CR109	-	7,307	482	14,715	48	2,331	32
CR110	-	7,307	482	14,715	48	2,331	32
CR111	-	9,370	409	14,775	52	2,997	36
CR112	-	9,370	409	14,775	52	2,997	36
CR113	-	24,761	-1,294	20,603	316	7,881	250
CR114	-	24,761	-1,294	20,603	316	7,881	250
CR115	-	22,698	-1,221	20,543	312	7,215	246
CR116	-	22,698	-1,221	20,543	312	7,215	246
CR117	-	22,698	-1,221	20,543	312	7,215	246
CR118	-	22,698	-1,221	20,543	312	7,215	246
CR119	-	24,761	-1,294	20,603	316	7,881	250
CR120	-	24,761	-1,294	20,603	316	7,881	250
CR121	-	24,761	-1,294	20,603	316	7,881	250
CR122	-	24,761	-1,294	20,603	316	7,881	250
CR123	-	22,698	-1,221	20,543	312	7,215	246
CR124	-	22,698	-1,221	20,543	312	7,215	246
CR125	-	22,698	-1,221	20,543	312	7,215	246
CR126	-	22,698	-1,221	20,543	312	7,215	246
CR127	-	24,761	-1,294	20,603	316	7,881	250
CR128	-	24,761	-1,294	20,603	316	7,881	250
Nodo 00179							
CR001	-	21,884	63	19,306	148	6,772	104
CR002	-	21,884	63	19,306	148	6,772	104
CR003	-	28,339	-410	21,724	247	8,738	160
CR004	-	28,339	-410	21,724	247	8,738	160
CR005	-	28,339	-410	21,724	247	8,738	160
CR006	-	28,339	-410	21,724	247	8,738	160
CR007	-	21,884	63	19,306	148	6,772	104
CR008	-	21,884	63	19,306	148	6,772	104
CR009	-	21,884	63	19,306	148	6,772	104
CR010	-	21,884	63	19,306	148	6,772	104
CR011	-	28,339	-410	21,724	247	8,738	160
CR012	-	28,339	-410	21,724	247	8,738	160
CR013	-	28,339	-410	21,724	247	8,738	160
CR014	-	28,339	-410	21,724	247	8,738	160
CR015	-	21,884	63	19,306	148	6,772	104
CR016	-	21,884	63	19,306	148	6,772	104
CR017	-	14,937	268	18,108	131	4,574	96
CR018	-	14,937	268	18,108	131	4,574	96
CR019	-	21,392	-205	20,526	230	6,540	152
CR020	-	21,392	-205	20,526	230	6,540	152
CR021	-	21,392	-205	20,526	230	6,540	152
CR022	-	21,392	-205	20,526	230	6,540	152
CR023	-	14,937	268	18,108	131	4,574	96
CR024	-	14,937	268	18,108	131	4,574	96
CR025	-	14,937	268	18,108	131	4,574	96
CR026	-	14,937	268	18,108	131	4,574	96
CR027	-	21,392	-205	20,526	230	6,540	152
CR028	-	21,392	-205	20,526	230	6,540	152
CR029	-	21,392	-205	20,526	230	6,540	152
CR030	-	21,392	-205	20,526	230	6,540	152
CR031	-	14,937	268	18,108	131	4,574	96
CR032	-	14,937	268	18,108	131	4,574	96
CR033	-	21,884	63	19,306	148	6,772	104
CR034	-	21,884	63	19,306	148	6,772	104
CR035	-	28,339	-410	21,724	247	8,738	160
CR036	-	28,339	-410	21,724	247	8,738	160
CR037	-	28,339	-410	21,724	247	8,738	160
CR038	-	28,339	-410	21,724	247	8,738	160
CR039	-	21,884	63	19,306	148	6,772	104
CR040	-	21,884	63	19,306	148	6,772	104
CR041	-	21,884	63	19,306	148	6,772	104
CR042	-	21,884	63	19,306	148	6,772	104

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	28,339	-410	21,724	247	8,738	160
CR044	-	28,339	-410	21,724	247	8,738	160
CR045	-	28,339	-410	21,724	247	8,738	160
CR046	-	28,339	-410	21,724	247	8,738	160
CR047	-	21,884	63	19,306	148	6,772	104
CR048	-	21,884	63	19,306	148	6,772	104
CR049	-	14,937	268	18,108	131	4,574	96
CR050	-	14,937	268	18,108	131	4,574	96
CR051	-	21,392	-205	20,526	230	6,540	152
CR052	-	21,392	-205	20,526	230	6,540	152
CR053	-	21,392	-205	20,526	230	6,540	152
CR054	-	21,392	-205	20,526	230	6,540	152
CR055	-	14,937	268	18,108	131	4,574	96
CR056	-	14,937	268	18,108	131	4,574	96
CR057	-	14,937	268	18,108	131	4,574	96
CR058	-	14,937	268	18,108	131	4,574	96
CR059	-	21,392	-205	20,526	230	6,540	152
CR060	-	21,392	-205	20,526	230	6,540	152
CR061	-	21,392	-205	20,526	230	6,540	152
CR062	-	21,392	-205	20,526	230	6,540	152
CR063	-	14,937	268	18,108	131	4,574	96
CR064	-	14,937	268	18,108	131	4,574	96
CR065	-	11,922	688	16,066	25	3,709	35
CR066	-	11,922	688	16,066	25	3,709	35
CR067	-	9,838	750	15,706	21	3,049	33
CR068	-	9,838	750	15,706	21	3,049	33
CR069	-	9,838	750	15,706	21	3,049	33
CR070	-	9,838	750	15,706	21	3,049	33
CR071	-	11,922	688	16,066	25	3,709	35
CR072	-	11,922	688	16,066	25	3,709	35
CR073	-	11,922	688	16,066	25	3,709	35
CR074	-	11,922	688	16,066	25	3,709	35
CR075	-	9,838	750	15,706	21	3,049	33
CR076	-	9,838	750	15,706	21	3,049	33
CR077	-	9,838	750	15,706	21	3,049	33
CR078	-	9,838	750	15,706	21	3,049	33
CR079	-	11,922	688	16,066	25	3,709	35
CR080	-	11,922	688	16,066	25	3,709	35
CR081	-	33,438	-892	24,126	357	10,263	223
CR082	-	33,438	-892	24,126	357	10,263	223
CR083	-	31,354	-830	23,766	353	9,603	221
CR084	-	31,354	-830	23,766	353	9,603	221
CR085	-	31,354	-830	23,766	353	9,603	221
CR086	-	31,354	-830	23,766	353	9,603	221
CR087	-	33,438	-892	24,126	357	10,263	223
CR088	-	33,438	-892	24,126	357	10,263	223
CR089	-	33,438	-892	24,126	357	10,263	223
CR090	-	33,438	-892	24,126	357	10,263	223
CR091	-	31,354	-830	23,766	353	9,603	221
CR092	-	31,354	-830	23,766	353	9,603	221
CR093	-	31,354	-830	23,766	353	9,603	221
CR094	-	31,354	-830	23,766	353	9,603	221
CR095	-	33,438	-892	24,126	357	10,263	223
CR096	-	33,438	-892	24,126	357	10,263	223
CR097	-	11,922	688	16,066	25	3,709	35
CR098	-	11,922	688	16,066	25	3,709	35
CR099	-	9,838	750	15,706	21	3,049	33
CR100	-	9,838	750	15,706	21	3,049	33
CR101	-	9,838	750	15,706	21	3,049	33
CR102	-	9,838	750	15,706	21	3,049	33
CR103	-	11,922	688	16,066	25	3,709	35
CR104	-	11,922	688	16,066	25	3,709	35
CR105	-	11,922	688	16,066	25	3,709	35
CR106	-	11,922	688	16,066	25	3,709	35
CR107	-	9,838	750	15,706	21	3,049	33
CR108	-	9,838	750	15,706	21	3,049	33
CR109	-	9,838	750	15,706	21	3,049	33
CR110	-	9,838	750	15,706	21	3,049	33
CR111	-	11,922	688	16,066	25	3,709	35
CR112	-	11,922	688	16,066	25	3,709	35
CR113	-	33,438	-892	24,126	357	10,263	223
CR114	-	33,438	-892	24,126	357	10,263	223
CR115	-	31,354	-830	23,766	353	9,603	221
CR116	-	31,354	-830	23,766	353	9,603	221
CR117	-	31,354	-830	23,766	353	9,603	221
CR118	-	31,354	-830	23,766	353	9,603	221
CR119	-	33,438	-892	24,126	357	10,263	223
CR120	-	33,438	-892	24,126	357	10,263	223
CR121	-	33,438	-892	24,126	357	10,263	223
CR122	-	33,438	-892	24,126	357	10,263	223
CR123	-	31,354	-830	23,766	353	9,603	221
CR124	-	31,354	-830	23,766	353	9,603	221
CR125	-	31,354	-830	23,766	353	9,603	221
CR126	-	31,354	-830	23,766	353	9,603	221
CR127	-	33,438	-892	24,126	357	10,263	223
CR128	-	33,438	-892	24,126	357	10,263	223

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00180							
CR001	-	29,310	297	18,440	245	8,553	173
CR002	-	29,310	297	18,440	245	8,553	173
CR003	-	38,444	-49	21,018	392	11,215	277
CR004	-	38,444	-49	21,018	392	11,215	277
CR005	-	38,444	-49	21,018	392	11,215	277
CR006	-	38,444	-49	21,018	392	11,215	277
CR007	-	29,310	297	18,440	245	8,553	173
CR008	-	29,310	297	18,440	245	8,553	173
CR009	-	29,310	297	18,440	245	8,553	173
CR010	-	29,310	297	18,440	245	8,553	173
CR011	-	38,444	-49	21,018	392	11,215	277
CR012	-	38,444	-49	21,018	392	11,215	277
CR013	-	38,444	-49	21,018	392	11,215	277
CR014	-	38,444	-49	21,018	392	11,215	277
CR015	-	29,310	297	18,440	245	8,553	173
CR016	-	29,310	297	18,440	245	8,553	173
CR017	-	21,718	425	17,760	228	6,361	153
CR018	-	21,718	425	17,760	228	6,361	153
CR019	-	30,852	79	20,338	375	9,023	257
CR020	-	30,852	79	20,338	375	9,023	257
CR021	-	30,852	79	20,338	375	9,023	257
CR022	-	30,852	79	20,338	375	9,023	257
CR023	-	21,718	425	17,760	228	6,361	153
CR024	-	21,718	425	17,760	228	6,361	153
CR025	-	21,718	425	17,760	228	6,361	153
CR026	-	21,718	425	17,760	228	6,361	153
CR027	-	30,852	79	20,338	375	9,023	257
CR028	-	30,852	79	20,338	375	9,023	257
CR029	-	30,852	79	20,338	375	9,023	257
CR030	-	30,852	79	20,338	375	9,023	257
CR031	-	21,718	425	17,760	228	6,361	153
CR032	-	21,718	425	17,760	228	6,361	153
CR033	-	29,310	297	18,440	245	8,553	173
CR034	-	29,310	297	18,440	245	8,553	173
CR035	-	38,444	-49	21,018	392	11,215	277
CR036	-	38,444	-49	21,018	392	11,215	277
CR037	-	38,444	-49	21,018	392	11,215	277
CR038	-	38,444	-49	21,018	392	11,215	277
CR039	-	29,310	297	18,440	245	8,553	173
CR040	-	29,310	297	18,440	245	8,553	173
CR041	-	29,310	297	18,440	245	8,553	173
CR042	-	29,310	297	18,440	245	8,553	173
CR043	-	38,444	-49	21,018	392	11,215	277
CR044	-	38,444	-49	21,018	392	11,215	277
CR045	-	38,444	-49	21,018	392	11,215	277
CR046	-	38,444	-49	21,018	392	11,215	277
CR047	-	29,310	297	18,440	245	8,553	173
CR048	-	29,310	297	18,440	245	8,553	173
CR049	-	21,718	425	17,760	228	6,361	153
CR050	-	21,718	425	17,760	228	6,361	153
CR051	-	30,852	79	20,338	375	9,023	257
CR052	-	30,852	79	20,338	375	9,023	257
CR053	-	30,852	79	20,338	375	9,023	257
CR054	-	30,852	79	20,338	375	9,023	257
CR055	-	21,718	425	17,760	228	6,361	153
CR056	-	21,718	425	17,760	228	6,361	153
CR057	-	21,718	425	17,760	228	6,361	153
CR058	-	21,718	425	17,760	228	6,361	153
CR059	-	30,852	79	20,338	375	9,023	257
CR060	-	30,852	79	20,338	375	9,023	257
CR061	-	30,852	79	20,338	375	9,023	257
CR062	-	30,852	79	20,338	375	9,023	257
CR063	-	21,718	425	17,760	228	6,361	153
CR064	-	21,718	425	17,760	228	6,361	153
CR065	-	15,994	746	15,194	66	4,681	46
CR066	-	15,994	746	15,194	66	4,681	46
CR067	-	13,717	783	14,990	61	4,023	40
CR068	-	13,717	783	14,990	61	4,023	40
CR069	-	13,717	783	14,990	61	4,023	40
CR070	-	13,717	783	14,990	61	4,023	40
CR071	-	15,994	746	15,194	66	4,681	46
CR072	-	15,994	746	15,194	66	4,681	46
CR073	-	15,994	746	15,194	66	4,681	46
CR074	-	15,994	746	15,194	66	4,681	46
CR075	-	13,717	783	14,990	61	4,023	40
CR076	-	13,717	783	14,990	61	4,023	40
CR077	-	13,717	783	14,990	61	4,023	40
CR078	-	13,717	783	14,990	61	4,023	40
CR079	-	15,994	746	15,194	66	4,681	46
CR080	-	15,994	746	15,194	66	4,681	46
CR081	-	46,445	-407	23,788	559	13,553	390
CR082	-	46,445	-407	23,788	559	13,553	390
CR083	-	44,168	-370	23,584	554	12,895	384
CR084	-	44,168	-370	23,584	554	12,895	384
CR085	-	44,168	-370	23,584	554	12,895	384

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	44,168	-370	23,584	554	12,895	384
CR087	-	46,445	-407	23,788	559	13,553	390
CR088	-	46,445	-407	23,788	559	13,553	390
CR089	-	46,445	-407	23,788	559	13,553	390
CR090	-	46,445	-407	23,788	559	13,553	390
CR091	-	44,168	-370	23,584	554	12,895	384
CR092	-	44,168	-370	23,584	554	12,895	384
CR093	-	44,168	-370	23,584	554	12,895	384
CR094	-	44,168	-370	23,584	554	12,895	384
CR095	-	46,445	-407	23,788	559	13,553	390
CR096	-	46,445	-407	23,788	559	13,553	390
CR097	-	15,994	746	15,194	66	4,681	46
CR098	-	15,994	746	15,194	66	4,681	46
CR099	-	13,717	783	14,990	61	4,023	40
CR100	-	13,717	783	14,990	61	4,023	40
CR101	-	13,717	783	14,990	61	4,023	40
CR102	-	13,717	783	14,990	61	4,023	40
CR103	-	15,994	746	15,194	66	4,681	46
CR104	-	15,994	746	15,194	66	4,681	46
CR105	-	15,994	746	15,194	66	4,681	46
CR106	-	15,994	746	15,194	66	4,681	46
CR107	-	13,717	783	14,990	61	4,023	40
CR108	-	13,717	783	14,990	61	4,023	40
CR109	-	13,717	783	14,990	61	4,023	40
CR110	-	13,717	783	14,990	61	4,023	40
CR111	-	15,994	746	15,194	66	4,681	46
CR112	-	15,994	746	15,194	66	4,681	46
CR113	-	46,445	-407	23,788	559	13,553	390
CR114	-	46,445	-407	23,788	559	13,553	390
CR115	-	44,168	-370	23,584	554	12,895	384
CR116	-	44,168	-370	23,584	554	12,895	384
CR117	-	44,168	-370	23,584	554	12,895	384
CR118	-	44,168	-370	23,584	554	12,895	384
CR119	-	46,445	-407	23,788	559	13,553	390
CR120	-	46,445	-407	23,788	559	13,553	390
CR121	-	46,445	-407	23,788	559	13,553	390
CR122	-	46,445	-407	23,788	559	13,553	390
CR123	-	44,168	-370	23,584	554	12,895	384
CR124	-	44,168	-370	23,584	554	12,895	384
CR125	-	44,168	-370	23,584	554	12,895	384
CR126	-	44,168	-370	23,584	554	12,895	384
CR127	-	46,445	-407	23,788	559	13,553	390
CR128	-	46,445	-407	23,788	559	13,553	390
Nodo 00181							
CR001	-	31,353	-870	25,330	924	7,983	126
CR002	-	31,353	-870	25,330	924	7,983	126
CR003	-	41,514	-1,479	30,164	1,291	10,557	232
CR004	-	41,514	-1,479	30,164	1,291	10,557	232
CR005	-	41,514	-1,479	30,164	1,291	10,557	232
CR006	-	41,514	-1,479	30,164	1,291	10,557	232
CR007	-	31,353	-870	25,330	924	7,983	126
CR008	-	31,353	-870	25,330	924	7,983	126
CR009	-	31,353	-870	25,330	924	7,983	126
CR010	-	31,353	-870	25,330	924	7,983	126
CR011	-	41,514	-1,479	30,164	1,291	10,557	232
CR012	-	41,514	-1,479	30,164	1,291	10,557	232
CR013	-	41,514	-1,479	30,164	1,291	10,557	232
CR014	-	41,514	-1,479	30,164	1,291	10,557	232
CR015	-	31,353	-870	25,330	924	7,983	126
CR016	-	31,353	-870	25,330	924	7,983	126
CR017	-	24,478	-617	24,230	853	6,097	104
CR018	-	24,478	-617	24,230	853	6,097	104
CR019	-	34,639	-1,226	29,064	1,220	8,671	210
CR020	-	34,639	-1,226	29,064	1,220	8,671	210
CR021	-	34,639	-1,226	29,064	1,220	8,671	210
CR022	-	34,639	-1,226	29,064	1,220	8,671	210
CR023	-	24,478	-617	24,230	853	6,097	104
CR024	-	24,478	-617	24,230	853	6,097	104
CR025	-	24,478	-617	24,230	853	6,097	104
CR026	-	24,478	-617	24,230	853	6,097	104
CR027	-	34,639	-1,226	29,064	1,220	8,671	210
CR028	-	34,639	-1,226	29,064	1,220	8,671	210
CR029	-	34,639	-1,226	29,064	1,220	8,671	210
CR030	-	34,639	-1,226	29,064	1,220	8,671	210
CR031	-	24,478	-617	24,230	853	6,097	104
CR032	-	24,478	-617	24,230	853	6,097	104
CR033	-	31,353	-870	25,330	924	7,983	126
CR034	-	31,353	-870	25,330	924	7,983	126
CR035	-	41,514	-1,479	30,164	1,291	10,557	232
CR036	-	41,514	-1,479	30,164	1,291	10,557	232
CR037	-	41,514	-1,479	30,164	1,291	10,557	232
CR038	-	41,514	-1,479	30,164	1,291	10,557	232
CR039	-	31,353	-870	25,330	924	7,983	126
CR040	-	31,353	-870	25,330	924	7,983	126
CR041	-	31,353	-870	25,330	924	7,983	126
CR042	-	31,353	-870	25,330	924	7,983	126

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	41,514	-1,479	30,164	1,291	10,557	232
CR044	-	41,514	-1,479	30,164	1,291	10,557	232
CR045	-	41,514	-1,479	30,164	1,291	10,557	232
CR046	-	41,514	-1,479	30,164	1,291	10,557	232
CR047	-	31,353	-870	25,330	924	7,983	126
CR048	-	31,353	-870	25,330	924	7,983	126
CR049	-	24,478	-617	24,230	853	6,097	104
CR050	-	24,478	-617	24,230	853	6,097	104
CR051	-	34,639	-1,226	29,064	1,220	8,671	210
CR052	-	34,639	-1,226	29,064	1,220	8,671	210
CR053	-	34,639	-1,226	29,064	1,220	8,671	210
CR054	-	34,639	-1,226	29,064	1,220	8,671	210
CR055	-	24,478	-617	24,230	853	6,097	104
CR056	-	24,478	-617	24,230	853	6,097	104
CR057	-	24,478	-617	24,230	853	6,097	104
CR058	-	24,478	-617	24,230	853	6,097	104
CR059	-	34,639	-1,226	29,064	1,220	8,671	210
CR060	-	34,639	-1,226	29,064	1,220	8,671	210
CR061	-	34,639	-1,226	29,064	1,220	8,671	210
CR062	-	34,639	-1,226	29,064	1,220	8,671	210
CR063	-	24,478	-617	24,230	853	6,097	104
CR064	-	24,478	-617	24,230	853	6,097	104
CR065	-	17,090	-69	19,306	471	4,321	-4
CR066	-	17,090	-69	19,306	471	4,321	-4
CR067	-	15,026	8	18,976	449	3,755	-10
CR068	-	15,026	8	18,976	449	3,755	-10
CR069	-	15,026	8	18,976	449	3,755	-10
CR070	-	15,026	8	18,976	449	3,755	-10
CR071	-	17,090	-69	19,306	471	4,321	-4
CR072	-	17,090	-69	19,306	471	4,321	-4
CR073	-	17,090	-69	19,306	471	4,321	-4
CR074	-	17,090	-69	19,306	471	4,321	-4
CR075	-	15,026	8	18,976	449	3,755	-10
CR076	-	15,026	8	18,976	449	3,755	-10
CR077	-	15,026	8	18,976	449	3,755	-10
CR078	-	15,026	8	18,976	449	3,755	-10
CR079	-	17,090	-69	19,306	471	4,321	-4
CR080	-	17,090	-69	19,306	471	4,321	-4
CR081	-	50,966	-2,104	35,418	1,695	12,899	346
CR082	-	50,966	-2,104	35,418	1,695	12,899	346
CR083	-	48,902	-2,027	35,088	1,673	12,333	340
CR084	-	48,902	-2,027	35,088	1,673	12,333	340
CR085	-	48,902	-2,027	35,088	1,673	12,333	340
CR086	-	48,902	-2,027	35,088	1,673	12,333	340
CR087	-	50,966	-2,104	35,418	1,695	12,899	346
CR088	-	50,966	-2,104	35,418	1,695	12,899	346
CR089	-	50,966	-2,104	35,418	1,695	12,899	346
CR090	-	50,966	-2,104	35,418	1,695	12,899	346
CR091	-	48,902	-2,027	35,088	1,673	12,333	340
CR092	-	48,902	-2,027	35,088	1,673	12,333	340
CR093	-	48,902	-2,027	35,088	1,673	12,333	340
CR094	-	48,902	-2,027	35,088	1,673	12,333	340
CR095	-	50,966	-2,104	35,418	1,695	12,899	346
CR096	-	50,966	-2,104	35,418	1,695	12,899	346
CR097	-	17,090	-69	19,306	471	4,321	-4
CR098	-	17,090	-69	19,306	471	4,321	-4
CR099	-	15,026	8	18,976	449	3,755	-10
CR100	-	15,026	8	18,976	449	3,755	-10
CR101	-	15,026	8	18,976	449	3,755	-10
CR102	-	15,026	8	18,976	449	3,755	-10
CR103	-	17,090	-69	19,306	471	4,321	-4
CR104	-	17,090	-69	19,306	471	4,321	-4
CR105	-	17,090	-69	19,306	471	4,321	-4
CR106	-	17,090	-69	19,306	471	4,321	-4
CR107	-	15,026	8	18,976	449	3,755	-10
CR108	-	15,026	8	18,976	449	3,755	-10
CR109	-	15,026	8	18,976	449	3,755	-10
CR110	-	15,026	8	18,976	449	3,755	-10
CR111	-	17,090	-69	19,306	471	4,321	-4
CR112	-	17,090	-69	19,306	471	4,321	-4
CR113	-	50,966	-2,104	35,418	1,695	12,899	346
CR114	-	50,966	-2,104	35,418	1,695	12,899	346
CR115	-	48,902	-2,027	35,088	1,673	12,333	340
CR116	-	48,902	-2,027	35,088	1,673	12,333	340
CR117	-	48,902	-2,027	35,088	1,673	12,333	340
CR118	-	48,902	-2,027	35,088	1,673	12,333	340
CR119	-	50,966	-2,104	35,418	1,695	12,899	346
CR120	-	50,966	-2,104	35,418	1,695	12,899	346
CR121	-	50,966	-2,104	35,418	1,695	12,899	346
CR122	-	50,966	-2,104	35,418	1,695	12,899	346
CR123	-	48,902	-2,027	35,088	1,673	12,333	340
CR124	-	48,902	-2,027	35,088	1,673	12,333	340
CR125	-	48,902	-2,027	35,088	1,673	12,333	340
CR126	-	48,902	-2,027	35,088	1,673	12,333	340
CR127	-	50,966	-2,104	35,418	1,695	12,899	346
CR128	-	50,966	-2,104	35,418	1,695	12,899	346

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00182							
CR001	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR002	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR003	-	-21,305	488	26,473	-610	-5,339	198
CR004	-	-21,305	488	26,473	-610	-5,339	198
CR005	-	-21,305	488	26,473	-610	-5,339	198
CR006	-	-21,305	488	26,473	-610	-5,339	198
CR007	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR008	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR009	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR010	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR011	-	-21,305	488	26,473	-610	-5,339	198
CR012	-	-21,305	488	26,473	-610	-5,339	198
CR013	-	-21,305	488	26,473	-610	-5,339	198
CR014	-	-21,305	488	26,473	-610	-5,339	198
CR015	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR016	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR017	-	-25,075	664	26,917	-674	-6,343	268
CR018	-	-25,075	664	26,917	-674	-6,343	268
CR019	-	-16,264	-161	21,327	-89	-4,211	98
CR020	-	-16,264	-161	21,327	-89	-4,211	98
CR021	-	-16,264	-161	21,327	-89	-4,211	98
CR022	-	-16,264	-161	21,327	-89	-4,211	98
CR023	-	-25,075	664	26,917	-674	-6,343	268
CR024	-	-25,075	664	26,917	-674	-6,343	268
CR025	-	-25,075	664	26,917	-674	-6,343	268
CR026	-	-25,075	664	26,917	-674	-6,343	268
CR027	-	-16,264	-161	21,327	-89	-4,211	98
CR028	-	-16,264	-161	21,327	-89	-4,211	98
CR029	-	-16,264	-161	21,327	-89	-4,211	98
CR030	-	-16,264	-161	21,327	-89	-4,211	98
CR031	-	-25,075	664	26,917	-674	-6,343	268
CR032	-	-25,075	664	26,917	-674	-6,343	268
CR033	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR034	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR035	-	-21,305	488	26,473	-610	-5,339	198
CR036	-	-21,305	488	26,473	-610	-5,339	198
CR037	-	-21,305	488	26,473	-610	-5,339	198
CR038	-	-21,305	488	26,473	-610	-5,339	198
CR039	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR040	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR041	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR042	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR043	-	-21,305	488	26,473	-610	-5,339	198
CR044	-	-21,305	488	26,473	-610	-5,339	198
CR045	-	-21,305	488	26,473	-610	-5,339	198
CR046	-	-21,305	488	26,473	-610	-5,339	198
CR047	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR048	-	-30,116	1,313	32,063	-1,195	-7,471	368
CR049	-	-25,075	664	26,917	-674	-6,343	268
CR050	-	-25,075	664	26,917	-674	-6,343	268
CR051	-	-16,264	-161	21,327	-89	-4,211	98
CR052	-	-16,264	-161	21,327	-89	-4,211	98
CR053	-	-16,264	-161	21,327	-89	-4,211	98
CR054	-	-16,264	-161	21,327	-89	-4,211	98
CR055	-	-25,075	664	26,917	-674	-6,343	268
CR056	-	-25,075	664	26,917	-674	-6,343	268
CR057	-	-25,075	664	26,917	-674	-6,343	268
CR058	-	-25,075	664	26,917	-674	-6,343	268
CR059	-	-16,264	-161	21,327	-89	-4,211	98
CR060	-	-16,264	-161	21,327	-89	-4,211	98
CR061	-	-16,264	-161	21,327	-89	-4,211	98
CR062	-	-16,264	-161	21,327	-89	-4,211	98
CR063	-	-25,075	664	26,917	-674	-6,343	268
CR064	-	-25,075	664	26,917	-674	-6,343	268
CR065	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR066	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR067	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR068	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR069	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR070	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR071	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR072	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR073	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR074	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR075	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR076	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR077	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR078	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR079	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR080	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR081	-	-9,262	-702	18,152	255	-2,458	-36
CR082	-	-9,262	-702	18,152	255	-2,458	-36
CR083	-	-7,750	-896	16,608	411	-2,120	-66
CR084	-	-7,750	-896	16,608	411	-2,120	-66
CR085	-	-7,750	-896	16,608	411	-2,120	-66

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-7,750	-896	16,608	411	-2,120	-66
CR087	-	-9,262	-702	18,152	255	-2,458	-36
CR088	-	-9,262	-702	18,152	255	-2,458	-36
CR089	-	-9,262	-702	18,152	255	-2,458	-36
CR090	-	-9,262	-702	18,152	255	-2,458	-36
CR091	-	-7,750	-896	16,608	411	-2,120	-66
CR092	-	-7,750	-896	16,608	411	-2,120	-66
CR093	-	-7,750	-896	16,608	411	-2,120	-66
CR094	-	-7,750	-896	16,608	411	-2,120	-66
CR095	-	-9,262	-702	18,152	255	-2,458	-36
CR096	-	-9,262	-702	18,152	255	-2,458	-36
CR097	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR098	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR099	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR100	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR101	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR102	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR103	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR104	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR105	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR106	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR107	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR108	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR109	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR110	-	-37,118	1,854	35,238	-1,539	-9,224	502
CR111	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR112	-	-38,630	2,048	36,782	-1,695	-9,562	532
CR113	-	-9,262	-702	18,152	255	-2,458	-36
CR114	-	-9,262	-702	18,152	255	-2,458	-36
CR115	-	-7,750	-896	16,608	411	-2,120	-66
CR116	-	-7,750	-896	16,608	411	-2,120	-66
CR117	-	-7,750	-896	16,608	411	-2,120	-66
CR118	-	-7,750	-896	16,608	411	-2,120	-66
CR119	-	-9,262	-702	18,152	255	-2,458	-36
CR120	-	-9,262	-702	18,152	255	-2,458	-36
CR121	-	-9,262	-702	18,152	255	-2,458	-36
CR122	-	-9,262	-702	18,152	255	-2,458	-36
CR123	-	-7,750	-896	16,608	411	-2,120	-66
CR124	-	-7,750	-896	16,608	411	-2,120	-66
CR125	-	-7,750	-896	16,608	411	-2,120	-66
CR126	-	-7,750	-896	16,608	411	-2,120	-66
CR127	-	-9,262	-702	18,152	255	-2,458	-36
CR128	-	-9,262	-702	18,152	255	-2,458	-36
Nodo 00183							
CR001	-	-21,150	386	22,019	-519	-6,108	297
CR002	-	-21,150	386	22,019	-519	-6,108	297
CR003	-	-14,570	-80	19,669	-244	-4,220	163
CR004	-	-14,570	-80	19,669	-244	-4,220	163
CR005	-	-14,570	-80	19,669	-244	-4,220	163
CR006	-	-14,570	-80	19,669	-244	-4,220	163
CR007	-	-21,150	386	22,019	-519	-6,108	297
CR008	-	-21,150	386	22,019	-519	-6,108	297
CR009	-	-21,150	386	22,019	-519	-6,108	297
CR010	-	-21,150	386	22,019	-519	-6,108	297
CR011	-	-14,570	-80	19,669	-244	-4,220	163
CR012	-	-14,570	-80	19,669	-244	-4,220	163
CR013	-	-14,570	-80	19,669	-244	-4,220	163
CR014	-	-14,570	-80	19,669	-244	-4,220	163
CR015	-	-21,150	386	22,019	-519	-6,108	297
CR016	-	-21,150	386	22,019	-519	-6,108	297
CR017	-	-19,370	52	19,483	-292	-5,596	225
CR018	-	-19,370	52	19,483	-292	-5,596	225
CR019	-	-12,790	-414	17,133	-17	-3,708	91
CR020	-	-12,790	-414	17,133	-17	-3,708	91
CR021	-	-12,790	-414	17,133	-17	-3,708	91
CR022	-	-12,790	-414	17,133	-17	-3,708	91
CR023	-	-19,370	52	19,483	-292	-5,596	225
CR024	-	-19,370	52	19,483	-292	-5,596	225
CR025	-	-19,370	52	19,483	-292	-5,596	225
CR026	-	-19,370	52	19,483	-292	-5,596	225
CR027	-	-12,790	-414	17,133	-17	-3,708	91
CR028	-	-12,790	-414	17,133	-17	-3,708	91
CR029	-	-12,790	-414	17,133	-17	-3,708	91
CR030	-	-12,790	-414	17,133	-17	-3,708	91
CR031	-	-19,370	52	19,483	-292	-5,596	225
CR032	-	-19,370	52	19,483	-292	-5,596	225
CR033	-	-21,150	386	22,019	-519	-6,108	297
CR034	-	-21,150	386	22,019	-519	-6,108	297
CR035	-	-14,570	-80	19,669	-244	-4,220	163
CR036	-	-14,570	-80	19,669	-244	-4,220	163
CR037	-	-14,570	-80	19,669	-244	-4,220	163
CR038	-	-14,570	-80	19,669	-244	-4,220	163
CR039	-	-21,150	386	22,019	-519	-6,108	297
CR040	-	-21,150	386	22,019	-519	-6,108	297
CR041	-	-21,150	386	22,019	-519	-6,108	297
CR042	-	-21,150	386	22,019	-519	-6,108	297

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-14,570	-80	19,669	-244	-4,220	163
CR044	-	-14,570	-80	19,669	-244	-4,220	163
CR045	-	-14,570	-80	19,669	-244	-4,220	163
CR046	-	-14,570	-80	19,669	-244	-4,220	163
CR047	-	-21,150	386	22,019	-519	-6,108	297
CR048	-	-21,150	386	22,019	-519	-6,108	297
CR049	-	-19,370	52	19,483	-292	-5,596	225
CR050	-	-19,370	52	19,483	-292	-5,596	225
CR051	-	-12,790	-414	17,133	-17	-3,708	91
CR052	-	-12,790	-414	17,133	-17	-3,708	91
CR053	-	-12,790	-414	17,133	-17	-3,708	91
CR054	-	-12,790	-414	17,133	-17	-3,708	91
CR055	-	-19,370	52	19,483	-292	-5,596	225
CR056	-	-19,370	52	19,483	-292	-5,596	225
CR057	-	-19,370	52	19,483	-292	-5,596	225
CR058	-	-19,370	52	19,483	-292	-5,596	225
CR059	-	-12,790	-414	17,133	-17	-3,708	91
CR060	-	-12,790	-414	17,133	-17	-3,708	91
CR061	-	-12,790	-414	17,133	-17	-3,708	91
CR062	-	-12,790	-414	17,133	-17	-3,708	91
CR063	-	-19,370	52	19,483	-292	-5,596	225
CR064	-	-19,370	52	19,483	-292	-5,596	225
CR065	-	-28,204	814	23,874	-760	-8,130	428
CR066	-	-28,204	814	23,874	-760	-8,130	428
CR067	-	-27,670	713	23,114	-692	-7,976	406
CR068	-	-27,670	713	23,114	-692	-7,976	406
CR069	-	-27,670	713	23,114	-692	-7,976	406
CR070	-	-27,670	713	23,114	-692	-7,976	406
CR071	-	-28,204	814	23,874	-760	-8,130	428
CR072	-	-28,204	814	23,874	-760	-8,130	428
CR073	-	-28,204	814	23,874	-760	-8,130	428
CR074	-	-28,204	814	23,874	-760	-8,130	428
CR075	-	-27,670	713	23,114	-692	-7,976	406
CR076	-	-27,670	713	23,114	-692	-7,976	406
CR077	-	-27,670	713	23,114	-692	-7,976	406
CR078	-	-27,670	713	23,114	-692	-7,976	406
CR079	-	-28,204	814	23,874	-760	-8,130	428
CR080	-	-28,204	814	23,874	-760	-8,130	428
CR081	-	-6,270	-741	16,038	156	-1,840	-18
CR082	-	-6,270	-741	16,038	156	-1,840	-18
CR083	-	-5,736	-842	15,278	224	-1,686	-40
CR084	-	-5,736	-842	15,278	224	-1,686	-40
CR085	-	-5,736	-842	15,278	224	-1,686	-40
CR086	-	-5,736	-842	15,278	224	-1,686	-40
CR087	-	-6,270	-741	16,038	156	-1,840	-18
CR088	-	-6,270	-741	16,038	156	-1,840	-18
CR089	-	-6,270	-741	16,038	156	-1,840	-18
CR090	-	-6,270	-741	16,038	156	-1,840	-18
CR091	-	-5,736	-842	15,278	224	-1,686	-40
CR092	-	-5,736	-842	15,278	224	-1,686	-40
CR093	-	-5,736	-842	15,278	224	-1,686	-40
CR094	-	-5,736	-842	15,278	224	-1,686	-40
CR095	-	-6,270	-741	16,038	156	-1,840	-18
CR096	-	-6,270	-741	16,038	156	-1,840	-18
CR097	-	-28,204	814	23,874	-760	-8,130	428
CR098	-	-28,204	814	23,874	-760	-8,130	428
CR099	-	-27,670	713	23,114	-692	-7,976	406
CR100	-	-27,670	713	23,114	-692	-7,976	406
CR101	-	-27,670	713	23,114	-692	-7,976	406
CR102	-	-27,670	713	23,114	-692	-7,976	406
CR103	-	-28,204	814	23,874	-760	-8,130	428
CR104	-	-28,204	814	23,874	-760	-8,130	428
CR105	-	-28,204	814	23,874	-760	-8,130	428
CR106	-	-28,204	814	23,874	-760	-8,130	428
CR107	-	-27,670	713	23,114	-692	-7,976	406
CR108	-	-27,670	713	23,114	-692	-7,976	406
CR109	-	-27,670	713	23,114	-692	-7,976	406
CR110	-	-27,670	713	23,114	-692	-7,976	406
CR111	-	-28,204	814	23,874	-760	-8,130	428
CR112	-	-28,204	814	23,874	-760	-8,130	428
CR113	-	-6,270	-741	16,038	156	-1,840	-18
CR114	-	-6,270	-741	16,038	156	-1,840	-18
CR115	-	-5,736	-842	15,278	224	-1,686	-40
CR116	-	-5,736	-842	15,278	224	-1,686	-40
CR117	-	-5,736	-842	15,278	224	-1,686	-40
CR118	-	-5,736	-842	15,278	224	-1,686	-40
CR119	-	-6,270	-741	16,038	156	-1,840	-18
CR120	-	-6,270	-741	16,038	156	-1,840	-18
CR121	-	-6,270	-741	16,038	156	-1,840	-18
CR122	-	-6,270	-741	16,038	156	-1,840	-18
CR123	-	-5,736	-842	15,278	224	-1,686	-40
CR124	-	-5,736	-842	15,278	224	-1,686	-40
CR125	-	-5,736	-842	15,278	224	-1,686	-40
CR126	-	-5,736	-842	15,278	224	-1,686	-40
CR127	-	-6,270	-741	16,038	156	-1,840	-18
CR128	-	-6,270	-741	16,038	156	-1,840	-18

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00184							
CR001	-	-10,683	799	22,003	-372	-3,215	132
CR002	-	-10,683	799	22,003	-372	-3,215	132
CR003	-	-6,877	189	19,635	-182	-2,069	74
CR004	-	-6,877	189	19,635	-182	-2,069	74
CR005	-	-6,877	189	19,635	-182	-2,069	74
CR006	-	-6,877	189	19,635	-182	-2,069	74
CR007	-	-10,683	799	22,003	-372	-3,215	132
CR008	-	-10,683	799	22,003	-372	-3,215	132
CR009	-	-10,683	799	22,003	-372	-3,215	132
CR010	-	-10,683	799	22,003	-372	-3,215	132
CR011	-	-6,877	189	19,635	-182	-2,069	74
CR012	-	-6,877	189	19,635	-182	-2,069	74
CR013	-	-6,877	189	19,635	-182	-2,069	74
CR014	-	-6,877	189	19,635	-182	-2,069	74
CR015	-	-10,683	799	22,003	-372	-3,215	132
CR016	-	-10,683	799	22,003	-372	-3,215	132
CR017	-	-12,203	407	19,863	-238	-3,739	110
CR018	-	-12,203	407	19,863	-238	-3,739	110
CR019	-	-8,397	-203	17,495	-48	-2,593	52
CR020	-	-8,397	-203	17,495	-48	-2,593	52
CR021	-	-8,397	-203	17,495	-48	-2,593	52
CR022	-	-8,397	-203	17,495	-48	-2,593	52
CR023	-	-12,203	407	19,863	-238	-3,739	110
CR024	-	-12,203	407	19,863	-238	-3,739	110
CR025	-	-12,203	407	19,863	-238	-3,739	110
CR026	-	-12,203	407	19,863	-238	-3,739	110
CR027	-	-8,397	-203	17,495	-48	-2,593	52
CR028	-	-8,397	-203	17,495	-48	-2,593	52
CR029	-	-8,397	-203	17,495	-48	-2,593	52
CR030	-	-8,397	-203	17,495	-48	-2,593	52
CR031	-	-12,203	407	19,863	-238	-3,739	110
CR032	-	-12,203	407	19,863	-238	-3,739	110
CR033	-	-10,683	799	22,003	-372	-3,215	132
CR034	-	-10,683	799	22,003	-372	-3,215	132
CR035	-	-6,877	189	19,635	-182	-2,069	74
CR036	-	-6,877	189	19,635	-182	-2,069	74
CR037	-	-6,877	189	19,635	-182	-2,069	74
CR038	-	-6,877	189	19,635	-182	-2,069	74
CR039	-	-10,683	799	22,003	-372	-3,215	132
CR040	-	-10,683	799	22,003	-372	-3,215	132
CR041	-	-10,683	799	22,003	-372	-3,215	132
CR042	-	-10,683	799	22,003	-372	-3,215	132
CR043	-	-6,877	189	19,635	-182	-2,069	74
CR044	-	-6,877	189	19,635	-182	-2,069	74
CR045	-	-6,877	189	19,635	-182	-2,069	74
CR046	-	-6,877	189	19,635	-182	-2,069	74
CR047	-	-10,683	799	22,003	-372	-3,215	132
CR048	-	-10,683	799	22,003	-372	-3,215	132
CR049	-	-12,203	407	19,863	-238	-3,739	110
CR050	-	-12,203	407	19,863	-238	-3,739	110
CR051	-	-8,397	-203	17,495	-48	-2,593	52
CR052	-	-8,397	-203	17,495	-48	-2,593	52
CR053	-	-8,397	-203	17,495	-48	-2,593	52
CR054	-	-8,397	-203	17,495	-48	-2,593	52
CR055	-	-12,203	407	19,863	-238	-3,739	110
CR056	-	-12,203	407	19,863	-238	-3,739	110
CR057	-	-12,203	407	19,863	-238	-3,739	110
CR058	-	-12,203	407	19,863	-238	-3,739	110
CR059	-	-8,397	-203	17,495	-48	-2,593	52
CR060	-	-8,397	-203	17,495	-48	-2,593	52
CR061	-	-8,397	-203	17,495	-48	-2,593	52
CR062	-	-8,397	-203	17,495	-48	-2,593	52
CR063	-	-12,203	407	19,863	-238	-3,739	110
CR064	-	-12,203	407	19,863	-238	-3,739	110
CR065	-	-15,655	1,372	24,018	-544	-4,737	193
CR066	-	-15,655	1,372	24,018	-544	-4,737	193
CR067	-	-16,110	1,255	23,376	-505	-4,893	187
CR068	-	-16,110	1,255	23,376	-505	-4,893	187
CR069	-	-16,110	1,255	23,376	-505	-4,893	187
CR070	-	-16,110	1,255	23,376	-505	-4,893	187
CR071	-	-15,655	1,372	24,018	-544	-4,737	193
CR072	-	-15,655	1,372	24,018	-544	-4,737	193
CR073	-	-15,655	1,372	24,018	-544	-4,737	193
CR074	-	-15,655	1,372	24,018	-544	-4,737	193
CR075	-	-16,110	1,255	23,376	-505	-4,893	187
CR076	-	-16,110	1,255	23,376	-505	-4,893	187
CR077	-	-16,110	1,255	23,376	-505	-4,893	187
CR078	-	-16,110	1,255	23,376	-505	-4,893	187
CR079	-	-15,655	1,372	24,018	-544	-4,737	193
CR080	-	-15,655	1,372	24,018	-544	-4,737	193
CR081	-	-2,970	-659	16,122	85	-915	-3
CR082	-	-2,970	-659	16,122	85	-915	-3
CR083	-	-3,425	-776	15,480	124	-1,071	-9
CR084	-	-3,425	-776	15,480	124	-1,071	-9
CR085	-	-3,425	-776	15,480	124	-1,071	-9

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-3,425	-776	15,480	124	-1,071	-9
CR087	-	-2,970	-659	16,122	85	-915	-3
CR088	-	-2,970	-659	16,122	85	-915	-3
CR089	-	-2,970	-659	16,122	85	-915	-3
CR090	-	-2,970	-659	16,122	85	-915	-3
CR091	-	-3,425	-776	15,480	124	-1,071	-9
CR092	-	-3,425	-776	15,480	124	-1,071	-9
CR093	-	-3,425	-776	15,480	124	-1,071	-9
CR094	-	-3,425	-776	15,480	124	-1,071	-9
CR095	-	-2,970	-659	16,122	85	-915	-3
CR096	-	-2,970	-659	16,122	85	-915	-3
CR097	-	-15,655	1,372	24,018	-544	-4,737	193
CR098	-	-15,655	1,372	24,018	-544	-4,737	193
CR099	-	-16,110	1,255	23,376	-505	-4,893	187
CR100	-	-16,110	1,255	23,376	-505	-4,893	187
CR101	-	-16,110	1,255	23,376	-505	-4,893	187
CR102	-	-16,110	1,255	23,376	-505	-4,893	187
CR103	-	-15,655	1,372	24,018	-544	-4,737	193
CR104	-	-15,655	1,372	24,018	-544	-4,737	193
CR105	-	-15,655	1,372	24,018	-544	-4,737	193
CR106	-	-15,655	1,372	24,018	-544	-4,737	193
CR107	-	-16,110	1,255	23,376	-505	-4,893	187
CR108	-	-16,110	1,255	23,376	-505	-4,893	187
CR109	-	-16,110	1,255	23,376	-505	-4,893	187
CR110	-	-16,110	1,255	23,376	-505	-4,893	187
CR111	-	-15,655	1,372	24,018	-544	-4,737	193
CR112	-	-15,655	1,372	24,018	-544	-4,737	193
CR113	-	-2,970	-659	16,122	85	-915	-3
CR114	-	-2,970	-659	16,122	85	-915	-3
CR115	-	-3,425	-776	15,480	124	-1,071	-9
CR116	-	-3,425	-776	15,480	124	-1,071	-9
CR117	-	-3,425	-776	15,480	124	-1,071	-9
CR118	-	-3,425	-776	15,480	124	-1,071	-9
CR119	-	-2,970	-659	16,122	85	-915	-3
CR120	-	-2,970	-659	16,122	85	-915	-3
CR121	-	-2,970	-659	16,122	85	-915	-3
CR122	-	-2,970	-659	16,122	85	-915	-3
CR123	-	-3,425	-776	15,480	124	-1,071	-9
CR124	-	-3,425	-776	15,480	124	-1,071	-9
CR125	-	-3,425	-776	15,480	124	-1,071	-9
CR126	-	-3,425	-776	15,480	124	-1,071	-9
CR127	-	-2,970	-659	16,122	85	-915	-3
CR128	-	-2,970	-659	16,122	85	-915	-3
Nodo 00185							
CR001	-	-3,478	824	20,670	-224	-1,241	115
CR002	-	-3,478	824	20,670	-224	-1,241	115
CR003	-	-1,546	241	18,856	-105	-587	63
CR004	-	-1,546	241	18,856	-105	-587	63
CR005	-	-1,546	241	18,856	-105	-587	63
CR006	-	-1,546	241	18,856	-105	-587	63
CR007	-	-3,478	824	20,670	-224	-1,241	115
CR008	-	-3,478	824	20,670	-224	-1,241	115
CR009	-	-3,478	824	20,670	-224	-1,241	115
CR010	-	-3,478	824	20,670	-224	-1,241	115
CR011	-	-1,546	241	18,856	-105	-587	63
CR012	-	-1,546	241	18,856	-105	-587	63
CR013	-	-1,546	241	18,856	-105	-587	63
CR014	-	-1,546	241	18,856	-105	-587	63
CR015	-	-3,478	824	20,670	-224	-1,241	115
CR016	-	-3,478	824	20,670	-224	-1,241	115
CR017	-	-6,774	499	18,552	-161	-2,277	101
CR018	-	-6,774	499	18,552	-161	-2,277	101
CR019	-	-4,842	-84	16,738	-42	-1,623	49
CR020	-	-4,842	-84	16,738	-42	-1,623	49
CR021	-	-4,842	-84	16,738	-42	-1,623	49
CR022	-	-4,842	-84	16,738	-42	-1,623	49
CR023	-	-6,774	499	18,552	-161	-2,277	101
CR024	-	-6,774	499	18,552	-161	-2,277	101
CR025	-	-6,774	499	18,552	-161	-2,277	101
CR026	-	-6,774	499	18,552	-161	-2,277	101
CR027	-	-4,842	-84	16,738	-42	-1,623	49
CR028	-	-4,842	-84	16,738	-42	-1,623	49
CR029	-	-4,842	-84	16,738	-42	-1,623	49
CR030	-	-4,842	-84	16,738	-42	-1,623	49
CR031	-	-6,774	499	18,552	-161	-2,277	101
CR032	-	-6,774	499	18,552	-161	-2,277	101
CR033	-	-3,478	824	20,670	-224	-1,241	115
CR034	-	-3,478	824	20,670	-224	-1,241	115
CR035	-	-1,546	241	18,856	-105	-587	63
CR036	-	-1,546	241	18,856	-105	-587	63
CR037	-	-1,546	241	18,856	-105	-587	63
CR038	-	-1,546	241	18,856	-105	-587	63
CR039	-	-3,478	824	20,670	-224	-1,241	115
CR040	-	-3,478	824	20,670	-224	-1,241	115
CR041	-	-3,478	824	20,670	-224	-1,241	115
CR042	-	-3,478	824	20,670	-224	-1,241	115

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-1,546	241	18,856	-105	-587	63
CR044	-	-1,546	241	18,856	-105	-587	63
CR045	-	-1,546	241	18,856	-105	-587	63
CR046	-	-1,546	241	18,856	-105	-587	63
CR047	-	-3,478	824	20,670	-224	-1,241	115
CR048	-	-3,478	824	20,670	-224	-1,241	115
CR049	-	-6,774	499	18,552	-161	-2,277	101
CR050	-	-6,774	499	18,552	-161	-2,277	101
CR051	-	-4,842	-84	16,738	-42	-1,623	49
CR052	-	-4,842	-84	16,738	-42	-1,623	49
CR053	-	-4,842	-84	16,738	-42	-1,623	49
CR054	-	-4,842	-84	16,738	-42	-1,623	49
CR055	-	-6,774	499	18,552	-161	-2,277	101
CR056	-	-6,774	499	18,552	-161	-2,277	101
CR057	-	-6,774	499	18,552	-161	-2,277	101
CR058	-	-6,774	499	18,552	-161	-2,277	101
CR059	-	-4,842	-84	16,738	-42	-1,623	49
CR060	-	-4,842	-84	16,738	-42	-1,623	49
CR061	-	-4,842	-84	16,738	-42	-1,623	49
CR062	-	-4,842	-84	16,738	-42	-1,623	49
CR063	-	-6,774	499	18,552	-161	-2,277	101
CR064	-	-6,774	499	18,552	-161	-2,277	101
CR065	-	-6,885	1,390	22,047	-340	-2,366	170
CR066	-	-6,885	1,390	22,047	-340	-2,366	170
CR067	-	-7,873	1,293	21,411	-320	-2,676	166
CR068	-	-7,873	1,293	21,411	-320	-2,676	166
CR069	-	-7,873	1,293	21,411	-320	-2,676	166
CR070	-	-7,873	1,293	21,411	-320	-2,676	166
CR071	-	-6,885	1,390	22,047	-340	-2,366	170
CR072	-	-6,885	1,390	22,047	-340	-2,366	170
CR073	-	-6,885	1,390	22,047	-340	-2,366	170
CR074	-	-6,885	1,390	22,047	-340	-2,366	170
CR075	-	-7,873	1,293	21,411	-320	-2,676	166
CR076	-	-7,873	1,293	21,411	-320	-2,676	166
CR077	-	-7,873	1,293	21,411	-320	-2,676	166
CR078	-	-7,873	1,293	21,411	-320	-2,676	166
CR079	-	-6,885	1,390	22,047	-340	-2,366	170
CR080	-	-6,885	1,390	22,047	-340	-2,366	170
CR081	-	-447	-553	15,997	54	-188	-2
CR082	-	-447	-553	15,997	54	-188	-2
CR083	-	-1,435	-650	15,361	74	-498	-6
CR084	-	-1,435	-650	15,361	74	-498	-6
CR085	-	-1,435	-650	15,361	74	-498	-6
CR086	-	-1,435	-650	15,361	74	-498	-6
CR087	-	-447	-553	15,997	54	-188	-2
CR088	-	-447	-553	15,997	54	-188	-2
CR089	-	-447	-553	15,997	54	-188	-2
CR090	-	-447	-553	15,997	54	-188	-2
CR091	-	-1,435	-650	15,361	74	-498	-6
CR092	-	-1,435	-650	15,361	74	-498	-6
CR093	-	-1,435	-650	15,361	74	-498	-6
CR094	-	-1,435	-650	15,361	74	-498	-6
CR095	-	-447	-553	15,997	54	-188	-2
CR096	-	-447	-553	15,997	54	-188	-2
CR097	-	-6,885	1,390	22,047	-340	-2,366	170
CR098	-	-6,885	1,390	22,047	-340	-2,366	170
CR099	-	-7,873	1,293	21,411	-320	-2,676	166
CR100	-	-7,873	1,293	21,411	-320	-2,676	166
CR101	-	-7,873	1,293	21,411	-320	-2,676	166
CR102	-	-7,873	1,293	21,411	-320	-2,676	166
CR103	-	-6,885	1,390	22,047	-340	-2,366	170
CR104	-	-6,885	1,390	22,047	-340	-2,366	170
CR105	-	-6,885	1,390	22,047	-340	-2,366	170
CR106	-	-6,885	1,390	22,047	-340	-2,366	170
CR107	-	-7,873	1,293	21,411	-320	-2,676	166
CR108	-	-7,873	1,293	21,411	-320	-2,676	166
CR109	-	-7,873	1,293	21,411	-320	-2,676	166
CR110	-	-7,873	1,293	21,411	-320	-2,676	166
CR111	-	-6,885	1,390	22,047	-340	-2,366	170
CR112	-	-6,885	1,390	22,047	-340	-2,366	170
CR113	-	-447	-553	15,997	54	-188	-2
CR114	-	-447	-553	15,997	54	-188	-2
CR115	-	-1,435	-650	15,361	74	-498	-6
CR116	-	-1,435	-650	15,361	74	-498	-6
CR117	-	-1,435	-650	15,361	74	-498	-6
CR118	-	-1,435	-650	15,361	74	-498	-6
CR119	-	-447	-553	15,997	54	-188	-2
CR120	-	-447	-553	15,997	54	-188	-2
CR121	-	-447	-553	15,997	54	-188	-2
CR122	-	-447	-553	15,997	54	-188	-2
CR123	-	-1,435	-650	15,361	74	-498	-6
CR124	-	-1,435	-650	15,361	74	-498	-6
CR125	-	-1,435	-650	15,361	74	-498	-6
CR126	-	-1,435	-650	15,361	74	-498	-6
CR127	-	-447	-553	15,997	54	-188	-2
CR128	-	-447	-553	15,997	54	-188	-2

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00186							
CR001	-	2,022	713	21,162	-178	558	63
CR002	-	2,022	713	21,162	-178	558	63
CR003	-	2,689	207	19,296	-88	743	37
CR004	-	2,689	207	19,296	-88	743	37
CR005	-	2,689	207	19,296	-88	743	37
CR006	-	2,689	207	19,296	-88	743	37
CR007	-	2,022	713	21,162	-178	558	63
CR008	-	2,022	713	21,162	-178	558	63
CR009	-	2,022	713	21,162	-178	558	63
CR010	-	2,022	713	21,162	-178	558	63
CR011	-	2,689	207	19,296	-88	743	37
CR012	-	2,689	207	19,296	-88	743	37
CR013	-	2,689	207	19,296	-88	743	37
CR014	-	2,689	207	19,296	-88	743	37
CR015	-	2,022	713	21,162	-178	558	63
CR016	-	2,022	713	21,162	-178	558	63
CR017	-	-2,603	427	19,386	-136	-755	61
CR018	-	-2,603	427	19,386	-136	-755	61
CR019	-	-1,936	-79	17,520	-46	-570	35
CR020	-	-1,936	-79	17,520	-46	-570	35
CR021	-	-1,936	-79	17,520	-46	-570	35
CR022	-	-1,936	-79	17,520	-46	-570	35
CR023	-	-2,603	427	19,386	-136	-755	61
CR024	-	-2,603	427	19,386	-136	-755	61
CR025	-	-2,603	427	19,386	-136	-755	61
CR026	-	-2,603	427	19,386	-136	-755	61
CR027	-	-1,936	-79	17,520	-46	-570	35
CR028	-	-1,936	-79	17,520	-46	-570	35
CR029	-	-1,936	-79	17,520	-46	-570	35
CR030	-	-1,936	-79	17,520	-46	-570	35
CR031	-	-2,603	427	19,386	-136	-755	61
CR032	-	-2,603	427	19,386	-136	-755	61
CR033	-	2,022	713	21,162	-178	558	63
CR034	-	2,022	713	21,162	-178	558	63
CR035	-	2,689	207	19,296	-88	743	37
CR036	-	2,689	207	19,296	-88	743	37
CR037	-	2,689	207	19,296	-88	743	37
CR038	-	2,689	207	19,296	-88	743	37
CR039	-	2,022	713	21,162	-178	558	63
CR040	-	2,022	713	21,162	-178	558	63
CR041	-	2,022	713	21,162	-178	558	63
CR042	-	2,022	713	21,162	-178	558	63
CR043	-	2,689	207	19,296	-88	743	37
CR044	-	2,689	207	19,296	-88	743	37
CR045	-	2,689	207	19,296	-88	743	37
CR046	-	2,689	207	19,296	-88	743	37
CR047	-	2,022	713	21,162	-178	558	63
CR048	-	2,022	713	21,162	-178	558	63
CR049	-	-2,603	427	19,386	-136	-755	61
CR050	-	-2,603	427	19,386	-136	-755	61
CR051	-	-1,936	-79	17,520	-46	-570	35
CR052	-	-1,936	-79	17,520	-46	-570	35
CR053	-	-1,936	-79	17,520	-46	-570	35
CR054	-	-1,936	-79	17,520	-46	-570	35
CR055	-	-2,603	427	19,386	-136	-755	61
CR056	-	-2,603	427	19,386	-136	-755	61
CR057	-	-2,603	427	19,386	-136	-755	61
CR058	-	-2,603	427	19,386	-136	-755	61
CR059	-	-1,936	-79	17,520	-46	-570	35
CR060	-	-1,936	-79	17,520	-46	-570	35
CR061	-	-1,936	-79	17,520	-46	-570	35
CR062	-	-1,936	-79	17,520	-46	-570	35
CR063	-	-2,603	427	19,386	-136	-755	61
CR064	-	-2,603	427	19,386	-136	-755	61
CR065	-	-373	1,203	22,717	-269	-118	94
CR066	-	-373	1,203	22,717	-269	-118	94
CR067	-	-1,761	1,117	22,185	-256	-512	94
CR068	-	-1,761	1,117	22,185	-256	-512	94
CR069	-	-1,761	1,117	22,185	-256	-512	94
CR070	-	-1,761	1,117	22,185	-256	-512	94
CR071	-	-373	1,203	22,717	-269	-118	94
CR072	-	-373	1,203	22,717	-269	-118	94
CR073	-	-373	1,203	22,717	-269	-118	94
CR074	-	-373	1,203	22,717	-269	-118	94
CR075	-	-1,761	1,117	22,185	-256	-512	94
CR076	-	-1,761	1,117	22,185	-256	-512	94
CR077	-	-1,761	1,117	22,185	-256	-512	94
CR078	-	-1,761	1,117	22,185	-256	-512	94
CR079	-	-373	1,203	22,717	-269	-118	94
CR080	-	-373	1,203	22,717	-269	-118	94
CR081	-	1,847	-483	16,497	32	500	4
CR082	-	1,847	-483	16,497	32	500	4
CR083	-	459	-569	15,965	45	106	4
CR084	-	459	-569	15,965	45	106	4
CR085	-	459	-569	15,965	45	106	4

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	459	-569	15,965	45	106	4
CR087	-	1,847	-483	16,497	32	500	4
CR088	-	1,847	-483	16,497	32	500	4
CR089	-	1,847	-483	16,497	32	500	4
CR090	-	1,847	-483	16,497	32	500	4
CR091	-	459	-569	15,965	45	106	4
CR092	-	459	-569	15,965	45	106	4
CR093	-	459	-569	15,965	45	106	4
CR094	-	459	-569	15,965	45	106	4
CR095	-	1,847	-483	16,497	32	500	4
CR096	-	1,847	-483	16,497	32	500	4
CR097	-	-373	1,203	22,717	-269	-118	94
CR098	-	-373	1,203	22,717	-269	-118	94
CR099	-	-1,761	1,117	22,185	-256	-512	94
CR100	-	-1,761	1,117	22,185	-256	-512	94
CR101	-	-1,761	1,117	22,185	-256	-512	94
CR102	-	-1,761	1,117	22,185	-256	-512	94
CR103	-	-373	1,203	22,717	-269	-118	94
CR104	-	-373	1,203	22,717	-269	-118	94
CR105	-	-373	1,203	22,717	-269	-118	94
CR106	-	-373	1,203	22,717	-269	-118	94
CR107	-	-1,761	1,117	22,185	-256	-512	94
CR108	-	-1,761	1,117	22,185	-256	-512	94
CR109	-	-1,761	1,117	22,185	-256	-512	94
CR110	-	-1,761	1,117	22,185	-256	-512	94
CR111	-	-373	1,203	22,717	-269	-118	94
CR112	-	-373	1,203	22,717	-269	-118	94
CR113	-	1,847	-483	16,497	32	500	4
CR114	-	1,847	-483	16,497	32	500	4
CR115	-	459	-569	15,965	45	106	4
CR116	-	459	-569	15,965	45	106	4
CR117	-	459	-569	15,965	45	106	4
CR118	-	459	-569	15,965	45	106	4
CR119	-	1,847	-483	16,497	32	500	4
CR120	-	1,847	-483	16,497	32	500	4
CR121	-	1,847	-483	16,497	32	500	4
CR122	-	1,847	-483	16,497	32	500	4
CR123	-	459	-569	15,965	45	106	4
CR124	-	459	-569	15,965	45	106	4
CR125	-	459	-569	15,965	45	106	4
CR126	-	459	-569	15,965	45	106	4
CR127	-	1,847	-483	16,497	32	500	4
CR128	-	1,847	-483	16,497	32	500	4
Nodo 00187							
CR001	-	6,015	914	19,444	-202	2,030	-45
CR002	-	6,015	914	19,444	-202	2,030	-45
CR003	-	6,620	364	17,646	-114	2,270	-25
CR004	-	6,620	364	17,646	-114	2,270	-25
CR005	-	6,620	364	17,646	-114	2,270	-25
CR006	-	6,620	364	17,646	-114	2,270	-25
CR007	-	6,015	914	19,444	-202	2,030	-45
CR008	-	6,015	914	19,444	-202	2,030	-45
CR009	-	6,015	914	19,444	-202	2,030	-45
CR010	-	6,015	914	19,444	-202	2,030	-45
CR011	-	6,620	364	17,646	-114	2,270	-25
CR012	-	6,620	364	17,646	-114	2,270	-25
CR013	-	6,620	364	17,646	-114	2,270	-25
CR014	-	6,620	364	17,646	-114	2,270	-25
CR015	-	6,015	914	19,444	-202	2,030	-45
CR016	-	6,015	914	19,444	-202	2,030	-45
CR017	-	818	646	18,828	-176	354	-29
CR018	-	818	646	18,828	-176	354	-29
CR019	-	1,423	96	17,030	-88	594	-9
CR020	-	1,423	96	17,030	-88	594	-9
CR021	-	1,423	96	17,030	-88	594	-9
CR022	-	1,423	96	17,030	-88	594	-9
CR023	-	818	646	18,828	-176	354	-29
CR024	-	818	646	18,828	-176	354	-29
CR025	-	818	646	18,828	-176	354	-29
CR026	-	818	646	18,828	-176	354	-29
CR027	-	1,423	96	17,030	-88	594	-9
CR028	-	1,423	96	17,030	-88	594	-9
CR029	-	1,423	96	17,030	-88	594	-9
CR030	-	1,423	96	17,030	-88	594	-9
CR031	-	818	646	18,828	-176	354	-29
CR032	-	818	646	18,828	-176	354	-29
CR033	-	6,015	914	19,444	-202	2,030	-45
CR034	-	6,015	914	19,444	-202	2,030	-45
CR035	-	6,620	364	17,646	-114	2,270	-25
CR036	-	6,620	364	17,646	-114	2,270	-25
CR037	-	6,620	364	17,646	-114	2,270	-25
CR038	-	6,620	364	17,646	-114	2,270	-25
CR039	-	6,015	914	19,444	-202	2,030	-45
CR040	-	6,015	914	19,444	-202	2,030	-45
CR041	-	6,015	914	19,444	-202	2,030	-45
CR042	-	6,015	914	19,444	-202	2,030	-45

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	6,620	364	17,646	-114	2,270	-25
CR044	-	6,620	364	17,646	-114	2,270	-25
CR045	-	6,620	364	17,646	-114	2,270	-25
CR046	-	6,620	364	17,646	-114	2,270	-25
CR047	-	6,015	914	19,444	-202	2,030	-45
CR048	-	6,015	914	19,444	-202	2,030	-45
CR049	-	818	646	18,828	-176	354	-29
CR050	-	818	646	18,828	-176	354	-29
CR051	-	1,423	96	17,030	-88	594	-9
CR052	-	1,423	96	17,030	-88	594	-9
CR053	-	1,423	96	17,030	-88	594	-9
CR054	-	1,423	96	17,030	-88	594	-9
CR055	-	818	646	18,828	-176	354	-29
CR056	-	818	646	18,828	-176	354	-29
CR057	-	818	646	18,828	-176	354	-29
CR058	-	818	646	18,828	-176	354	-29
CR059	-	1,423	96	17,030	-88	594	-9
CR060	-	1,423	96	17,030	-88	594	-9
CR061	-	1,423	96	17,030	-88	594	-9
CR062	-	1,423	96	17,030	-88	594	-9
CR063	-	818	646	18,828	-176	354	-29
CR064	-	818	646	18,828	-176	354	-29
CR065	-	3,491	1,464	21,327	-295	1,164	-62
CR066	-	3,491	1,464	21,327	-295	1,164	-62
CR067	-	1,931	1,383	21,143	-286	660	-58
CR068	-	1,931	1,383	21,143	-286	660	-58
CR069	-	1,931	1,383	21,143	-286	660	-58
CR070	-	1,931	1,383	21,143	-286	660	-58
CR071	-	3,491	1,464	21,327	-295	1,164	-62
CR072	-	3,491	1,464	21,327	-295	1,164	-62
CR073	-	3,491	1,464	21,327	-295	1,164	-62
CR074	-	3,491	1,464	21,327	-295	1,164	-62
CR075	-	1,931	1,383	21,143	-286	660	-58
CR076	-	1,931	1,383	21,143	-286	660	-58
CR077	-	1,931	1,383	21,143	-286	660	-58
CR078	-	1,931	1,383	21,143	-286	660	-58
CR079	-	3,491	1,464	21,327	-295	1,164	-62
CR080	-	3,491	1,464	21,327	-295	1,164	-62
CR081	-	5,507	-373	15,331	-4	1,964	4
CR082	-	5,507	-373	15,331	-4	1,964	4
CR083	-	3,947	-454	15,147	5	1,460	8
CR084	-	3,947	-454	15,147	5	1,460	8
CR085	-	3,947	-454	15,147	5	1,460	8
CR086	-	3,947	-454	15,147	5	1,460	8
CR087	-	5,507	-373	15,331	-4	1,964	4
CR088	-	5,507	-373	15,331	-4	1,964	4
CR089	-	5,507	-373	15,331	-4	1,964	4
CR090	-	5,507	-373	15,331	-4	1,964	4
CR091	-	3,947	-454	15,147	5	1,460	8
CR092	-	3,947	-454	15,147	5	1,460	8
CR093	-	3,947	-454	15,147	5	1,460	8
CR094	-	3,947	-454	15,147	5	1,460	8
CR095	-	5,507	-373	15,331	-4	1,964	4
CR096	-	5,507	-373	15,331	-4	1,964	4
CR097	-	3,491	1,464	21,327	-295	1,164	-62
CR098	-	3,491	1,464	21,327	-295	1,164	-62
CR099	-	1,931	1,383	21,143	-286	660	-58
CR100	-	1,931	1,383	21,143	-286	660	-58
CR101	-	1,931	1,383	21,143	-286	660	-58
CR102	-	1,931	1,383	21,143	-286	660	-58
CR103	-	3,491	1,464	21,327	-295	1,164	-62
CR104	-	3,491	1,464	21,327	-295	1,164	-62
CR105	-	3,491	1,464	21,327	-295	1,164	-62
CR106	-	3,491	1,464	21,327	-295	1,164	-62
CR107	-	1,931	1,383	21,143	-286	660	-58
CR108	-	1,931	1,383	21,143	-286	660	-58
CR109	-	1,931	1,383	21,143	-286	660	-58
CR110	-	1,931	1,383	21,143	-286	660	-58
CR111	-	3,491	1,464	21,327	-295	1,164	-62
CR112	-	3,491	1,464	21,327	-295	1,164	-62
CR113	-	5,507	-373	15,331	-4	1,964	4
CR114	-	5,507	-373	15,331	-4	1,964	4
CR115	-	3,947	-454	15,147	5	1,460	8
CR116	-	3,947	-454	15,147	5	1,460	8
CR117	-	3,947	-454	15,147	5	1,460	8
CR118	-	3,947	-454	15,147	5	1,460	8
CR119	-	5,507	-373	15,331	-4	1,964	4
CR120	-	5,507	-373	15,331	-4	1,964	4
CR121	-	5,507	-373	15,331	-4	1,964	4
CR122	-	5,507	-373	15,331	-4	1,964	4
CR123	-	3,947	-454	15,147	5	1,460	8
CR124	-	3,947	-454	15,147	5	1,460	8
CR125	-	3,947	-454	15,147	5	1,460	8
CR126	-	3,947	-454	15,147	5	1,460	8
CR127	-	5,507	-373	15,331	-4	1,964	4
CR128	-	5,507	-373	15,331	-4	1,964	4

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00188							
CR001	-	11,763	724	21,252	-145	3,916	-52
CR002	-	11,763	724	21,252	-145	3,916	-52
CR003	-	9,942	198	19,388	-72	3,335	-28
CR004	-	9,942	198	19,388	-72	3,335	-28
CR005	-	9,942	198	19,388	-72	3,335	-28
CR006	-	9,942	198	19,388	-72	3,335	-28
CR007	-	11,763	724	21,252	-145	3,916	-52
CR008	-	11,763	724	21,252	-145	3,916	-52
CR009	-	11,763	724	21,252	-145	3,916	-52
CR010	-	11,763	724	21,252	-145	3,916	-52
CR011	-	9,942	198	19,388	-72	3,335	-28
CR012	-	9,942	198	19,388	-72	3,335	-28
CR013	-	9,942	198	19,388	-72	3,335	-28
CR014	-	9,942	198	19,388	-72	3,335	-28
CR015	-	11,763	724	21,252	-145	3,916	-52
CR016	-	11,763	724	21,252	-145	3,916	-52
CR017	-	6,008	498	19,716	-134	1,947	-38
CR018	-	6,008	498	19,716	-134	1,947	-38
CR019	-	4,187	-28	17,852	-61	1,366	-14
CR020	-	4,187	-28	17,852	-61	1,366	-14
CR021	-	4,187	-28	17,852	-61	1,366	-14
CR022	-	4,187	-28	17,852	-61	1,366	-14
CR023	-	6,008	498	19,716	-134	1,947	-38
CR024	-	6,008	498	19,716	-134	1,947	-38
CR025	-	6,008	498	19,716	-134	1,947	-38
CR026	-	6,008	498	19,716	-134	1,947	-38
CR027	-	4,187	-28	17,852	-61	1,366	-14
CR028	-	4,187	-28	17,852	-61	1,366	-14
CR029	-	4,187	-28	17,852	-61	1,366	-14
CR030	-	4,187	-28	17,852	-61	1,366	-14
CR031	-	6,008	498	19,716	-134	1,947	-38
CR032	-	6,008	498	19,716	-134	1,947	-38
CR033	-	11,763	724	21,252	-145	3,916	-52
CR034	-	11,763	724	21,252	-145	3,916	-52
CR035	-	9,942	198	19,388	-72	3,335	-28
CR036	-	9,942	198	19,388	-72	3,335	-28
CR037	-	9,942	198	19,388	-72	3,335	-28
CR038	-	9,942	198	19,388	-72	3,335	-28
CR039	-	11,763	724	21,252	-145	3,916	-52
CR040	-	11,763	724	21,252	-145	3,916	-52
CR041	-	11,763	724	21,252	-145	3,916	-52
CR042	-	11,763	724	21,252	-145	3,916	-52
CR043	-	9,942	198	19,388	-72	3,335	-28
CR044	-	9,942	198	19,388	-72	3,335	-28
CR045	-	9,942	198	19,388	-72	3,335	-28
CR046	-	9,942	198	19,388	-72	3,335	-28
CR047	-	11,763	724	21,252	-145	3,916	-52
CR048	-	11,763	724	21,252	-145	3,916	-52
CR049	-	6,008	498	19,716	-134	1,947	-38
CR050	-	6,008	498	19,716	-134	1,947	-38
CR051	-	4,187	-28	17,852	-61	1,366	-14
CR052	-	4,187	-28	17,852	-61	1,366	-14
CR053	-	4,187	-28	17,852	-61	1,366	-14
CR054	-	4,187	-28	17,852	-61	1,366	-14
CR055	-	6,008	498	19,716	-134	1,947	-38
CR056	-	6,008	498	19,716	-134	1,947	-38
CR057	-	6,008	498	19,716	-134	1,947	-38
CR058	-	6,008	498	19,716	-134	1,947	-38
CR059	-	4,187	-28	17,852	-61	1,366	-14
CR060	-	4,187	-28	17,852	-61	1,366	-14
CR061	-	4,187	-28	17,852	-61	1,366	-14
CR062	-	4,187	-28	17,852	-61	1,366	-14
CR063	-	6,008	498	19,716	-134	1,947	-38
CR064	-	6,008	498	19,716	-134	1,947	-38
CR065	-	11,873	1,259	22,888	-226	3,906	-74
CR066	-	11,873	1,259	22,888	-226	3,906	-74
CR067	-	10,146	1,191	22,428	-224	3,314	-70
CR068	-	10,146	1,191	22,428	-224	3,314	-70
CR069	-	10,146	1,191	22,428	-224	3,314	-70
CR070	-	10,146	1,191	22,428	-224	3,314	-70
CR071	-	11,873	1,259	22,888	-226	3,906	-74
CR072	-	11,873	1,259	22,888	-226	3,906	-74
CR073	-	11,873	1,259	22,888	-226	3,906	-74
CR074	-	11,873	1,259	22,888	-226	3,906	-74
CR075	-	10,146	1,191	22,428	-224	3,314	-70
CR076	-	10,146	1,191	22,428	-224	3,314	-70
CR077	-	10,146	1,191	22,428	-224	3,314	-70
CR078	-	10,146	1,191	22,428	-224	3,314	-70
CR079	-	11,873	1,259	22,888	-226	3,906	-74
CR080	-	11,873	1,259	22,888	-226	3,906	-74
CR081	-	5,804	-495	16,676	18	1,968	4
CR082	-	5,804	-495	16,676	18	1,968	4
CR083	-	4,077	-563	16,216	20	1,376	8
CR084	-	4,077	-563	16,216	20	1,376	8
CR085	-	4,077	-563	16,216	20	1,376	8

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	4,077	-563	16,216	20	1,376	8
CR087	-	5,804	-495	16,676	18	1,968	4
CR088	-	5,804	-495	16,676	18	1,968	4
CR089	-	5,804	-495	16,676	18	1,968	4
CR090	-	5,804	-495	16,676	18	1,968	4
CR091	-	4,077	-563	16,216	20	1,376	8
CR092	-	4,077	-563	16,216	20	1,376	8
CR093	-	4,077	-563	16,216	20	1,376	8
CR094	-	4,077	-563	16,216	20	1,376	8
CR095	-	5,804	-495	16,676	18	1,968	4
CR096	-	5,804	-495	16,676	18	1,968	4
CR097	-	11,873	1,259	22,888	-226	3,906	-74
CR098	-	11,873	1,259	22,888	-226	3,906	-74
CR099	-	10,146	1,191	22,428	-224	3,314	-70
CR100	-	10,146	1,191	22,428	-224	3,314	-70
CR101	-	10,146	1,191	22,428	-224	3,314	-70
CR102	-	10,146	1,191	22,428	-224	3,314	-70
CR103	-	11,873	1,259	22,888	-226	3,906	-74
CR104	-	11,873	1,259	22,888	-226	3,906	-74
CR105	-	11,873	1,259	22,888	-226	3,906	-74
CR106	-	11,873	1,259	22,888	-226	3,906	-74
CR107	-	10,146	1,191	22,428	-224	3,314	-70
CR108	-	10,146	1,191	22,428	-224	3,314	-70
CR109	-	10,146	1,191	22,428	-224	3,314	-70
CR110	-	10,146	1,191	22,428	-224	3,314	-70
CR111	-	11,873	1,259	22,888	-226	3,906	-74
CR112	-	11,873	1,259	22,888	-226	3,906	-74
CR113	-	5,804	-495	16,676	18	1,968	4
CR114	-	5,804	-495	16,676	18	1,968	4
CR115	-	4,077	-563	16,216	20	1,376	8
CR116	-	4,077	-563	16,216	20	1,376	8
CR117	-	4,077	-563	16,216	20	1,376	8
CR118	-	4,077	-563	16,216	20	1,376	8
CR119	-	5,804	-495	16,676	18	1,968	4
CR120	-	5,804	-495	16,676	18	1,968	4
CR121	-	5,804	-495	16,676	18	1,968	4
CR122	-	5,804	-495	16,676	18	1,968	4
CR123	-	4,077	-563	16,216	20	1,376	8
CR124	-	4,077	-563	16,216	20	1,376	8
CR125	-	4,077	-563	16,216	20	1,376	8
CR126	-	4,077	-563	16,216	20	1,376	8
CR127	-	5,804	-495	16,676	18	1,968	4
CR128	-	5,804	-495	16,676	18	1,968	4
Nodo 00189							
CR001	-	17,888	758	21,604	-167	5,071	-87
CR002	-	17,888	758	21,604	-167	5,071	-87
CR003	-	14,658	269	19,514	-104	4,160	-53
CR004	-	14,658	269	19,514	-104	4,160	-53
CR005	-	14,658	269	19,514	-104	4,160	-53
CR006	-	14,658	269	19,514	-104	4,160	-53
CR007	-	17,888	758	21,604	-167	5,071	-87
CR008	-	17,888	758	21,604	-167	5,071	-87
CR009	-	17,888	758	21,604	-167	5,071	-87
CR010	-	17,888	758	21,604	-167	5,071	-87
CR011	-	14,658	269	19,514	-104	4,160	-53
CR012	-	14,658	269	19,514	-104	4,160	-53
CR013	-	14,658	269	19,514	-104	4,160	-53
CR014	-	14,658	269	19,514	-104	4,160	-53
CR015	-	17,888	758	21,604	-167	5,071	-87
CR016	-	17,888	758	21,604	-167	5,071	-87
CR017	-	11,196	531	20,588	-156	3,166	-71
CR018	-	11,196	531	20,588	-156	3,166	-71
CR019	-	7,966	42	18,498	-93	2,255	-37
CR020	-	7,966	42	18,498	-93	2,255	-37
CR021	-	7,966	42	18,498	-93	2,255	-37
CR022	-	7,966	42	18,498	-93	2,255	-37
CR023	-	11,196	531	20,588	-156	3,166	-71
CR024	-	11,196	531	20,588	-156	3,166	-71
CR025	-	11,196	531	20,588	-156	3,166	-71
CR026	-	11,196	531	20,588	-156	3,166	-71
CR027	-	7,966	42	18,498	-93	2,255	-37
CR028	-	7,966	42	18,498	-93	2,255	-37
CR029	-	7,966	42	18,498	-93	2,255	-37
CR030	-	7,966	42	18,498	-93	2,255	-37
CR031	-	11,196	531	20,588	-156	3,166	-71
CR032	-	11,196	531	20,588	-156	3,166	-71
CR033	-	17,888	758	21,604	-167	5,071	-87
CR034	-	17,888	758	21,604	-167	5,071	-87
CR035	-	14,658	269	19,514	-104	4,160	-53
CR036	-	14,658	269	19,514	-104	4,160	-53
CR037	-	14,658	269	19,514	-104	4,160	-53
CR038	-	14,658	269	19,514	-104	4,160	-53
CR039	-	17,888	758	21,604	-167	5,071	-87
CR040	-	17,888	758	21,604	-167	5,071	-87
CR041	-	17,888	758	21,604	-167	5,071	-87
CR042	-	17,888	758	21,604	-167	5,071	-87

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	14,658	269	19,514	-104	4,160	-53
CR044	-	14,658	269	19,514	-104	4,160	-53
CR045	-	14,658	269	19,514	-104	4,160	-53
CR046	-	14,658	269	19,514	-104	4,160	-53
CR047	-	17,888	758	21,604	-167	5,071	-87
CR048	-	17,888	758	21,604	-167	5,071	-87
CR049	-	11,196	531	20,588	-156	3,166	-71
CR050	-	11,196	531	20,588	-156	3,166	-71
CR051	-	7,966	42	18,498	-93	2,255	-37
CR052	-	7,966	42	18,498	-93	2,255	-37
CR053	-	7,966	42	18,498	-93	2,255	-37
CR054	-	7,966	42	18,498	-93	2,255	-37
CR055	-	11,196	531	20,588	-156	3,166	-71
CR056	-	11,196	531	20,588	-156	3,166	-71
CR057	-	11,196	531	20,588	-156	3,166	-71
CR058	-	11,196	531	20,588	-156	3,166	-71
CR059	-	7,966	42	18,498	-93	2,255	-37
CR060	-	7,966	42	18,498	-93	2,255	-37
CR061	-	7,966	42	18,498	-93	2,255	-37
CR062	-	7,966	42	18,498	-93	2,255	-37
CR063	-	11,196	531	20,588	-156	3,166	-71
CR064	-	11,196	531	20,588	-156	3,166	-71
CR065	-	19,315	1,248	23,686	-238	5,468	-122
CR066	-	19,315	1,248	23,686	-238	5,468	-122
CR067	-	17,306	1,180	23,382	-233	4,896	-118
CR068	-	17,306	1,180	23,382	-233	4,896	-118
CR069	-	17,306	1,180	23,382	-233	4,896	-118
CR070	-	17,306	1,180	23,382	-233	4,896	-118
CR071	-	19,315	1,248	23,686	-238	5,468	-122
CR072	-	19,315	1,248	23,686	-238	5,468	-122
CR073	-	19,315	1,248	23,686	-238	5,468	-122
CR074	-	19,315	1,248	23,686	-238	5,468	-122
CR075	-	17,306	1,180	23,382	-233	4,896	-118
CR076	-	17,306	1,180	23,382	-233	4,896	-118
CR077	-	17,306	1,180	23,382	-233	4,896	-118
CR078	-	17,306	1,180	23,382	-233	4,896	-118
CR079	-	19,315	1,248	23,686	-238	5,468	-122
CR080	-	19,315	1,248	23,686	-238	5,468	-122
CR081	-	8,548	-380	16,720	-27	2,430	-6
CR082	-	8,548	-380	16,720	-27	2,430	-6
CR083	-	6,539	-448	16,416	-22	1,858	-2
CR084	-	6,539	-448	16,416	-22	1,858	-2
CR085	-	6,539	-448	16,416	-22	1,858	-2
CR086	-	6,539	-448	16,416	-22	1,858	-2
CR087	-	8,548	-380	16,720	-27	2,430	-6
CR088	-	8,548	-380	16,720	-27	2,430	-6
CR089	-	8,548	-380	16,720	-27	2,430	-6
CR090	-	8,548	-380	16,720	-27	2,430	-6
CR091	-	6,539	-448	16,416	-22	1,858	-2
CR092	-	6,539	-448	16,416	-22	1,858	-2
CR093	-	6,539	-448	16,416	-22	1,858	-2
CR094	-	6,539	-448	16,416	-22	1,858	-2
CR095	-	8,548	-380	16,720	-27	2,430	-6
CR096	-	8,548	-380	16,720	-27	2,430	-6
CR097	-	19,315	1,248	23,686	-238	5,468	-122
CR098	-	19,315	1,248	23,686	-238	5,468	-122
CR099	-	17,306	1,180	23,382	-233	4,896	-118
CR100	-	17,306	1,180	23,382	-233	4,896	-118
CR101	-	17,306	1,180	23,382	-233	4,896	-118
CR102	-	17,306	1,180	23,382	-233	4,896	-118
CR103	-	19,315	1,248	23,686	-238	5,468	-122
CR104	-	19,315	1,248	23,686	-238	5,468	-122
CR105	-	19,315	1,248	23,686	-238	5,468	-122
CR106	-	19,315	1,248	23,686	-238	5,468	-122
CR107	-	17,306	1,180	23,382	-233	4,896	-118
CR108	-	17,306	1,180	23,382	-233	4,896	-118
CR109	-	17,306	1,180	23,382	-233	4,896	-118
CR110	-	17,306	1,180	23,382	-233	4,896	-118
CR111	-	19,315	1,248	23,686	-238	5,468	-122
CR112	-	19,315	1,248	23,686	-238	5,468	-122
CR113	-	8,548	-380	16,720	-27	2,430	-6
CR114	-	8,548	-380	16,720	-27	2,430	-6
CR115	-	6,539	-448	16,416	-22	1,858	-2
CR116	-	6,539	-448	16,416	-22	1,858	-2
CR117	-	6,539	-448	16,416	-22	1,858	-2
CR118	-	6,539	-448	16,416	-22	1,858	-2
CR119	-	8,548	-380	16,720	-27	2,430	-6
CR120	-	8,548	-380	16,720	-27	2,430	-6
CR121	-	8,548	-380	16,720	-27	2,430	-6
CR122	-	8,548	-380	16,720	-27	2,430	-6
CR123	-	6,539	-448	16,416	-22	1,858	-2
CR124	-	6,539	-448	16,416	-22	1,858	-2
CR125	-	6,539	-448	16,416	-22	1,858	-2
CR126	-	6,539	-448	16,416	-22	1,858	-2
CR127	-	8,548	-380	16,720	-27	2,430	-6
CR128	-	8,548	-380	16,720	-27	2,430	-6

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00190							
CR001	-	22,305	555	18,608	-220	7,223	-234
CR002	-	22,305	555	18,608	-220	7,223	-234
CR003	-	17,905	100	16,878	-135	5,806	-148
CR004	-	17,905	100	16,878	-135	5,806	-148
CR005	-	17,905	100	16,878	-135	5,806	-148
CR006	-	17,905	100	16,878	-135	5,806	-148
CR007	-	22,305	555	18,608	-220	7,223	-234
CR008	-	22,305	555	18,608	-220	7,223	-234
CR009	-	22,305	555	18,608	-220	7,223	-234
CR010	-	22,305	555	18,608	-220	7,223	-234
CR011	-	17,905	100	16,878	-135	5,806	-148
CR012	-	17,905	100	16,878	-135	5,806	-148
CR013	-	17,905	100	16,878	-135	5,806	-148
CR014	-	17,905	100	16,878	-135	5,806	-148
CR015	-	22,305	555	18,608	-220	7,223	-234
CR016	-	22,305	555	18,608	-220	7,223	-234
CR017	-	15,653	392	18,432	-211	5,038	-202
CR018	-	15,653	392	18,432	-211	5,038	-202
CR019	-	11,253	-63	16,702	-126	3,621	-116
CR020	-	11,253	-63	16,702	-126	3,621	-116
CR021	-	11,253	-63	16,702	-126	3,621	-116
CR022	-	11,253	-63	16,702	-126	3,621	-116
CR023	-	15,653	392	18,432	-211	5,038	-202
CR024	-	15,653	392	18,432	-211	5,038	-202
CR025	-	15,653	392	18,432	-211	5,038	-202
CR026	-	15,653	392	18,432	-211	5,038	-202
CR027	-	11,253	-63	16,702	-126	3,621	-116
CR028	-	11,253	-63	16,702	-126	3,621	-116
CR029	-	11,253	-63	16,702	-126	3,621	-116
CR030	-	11,253	-63	16,702	-126	3,621	-116
CR031	-	15,653	392	18,432	-211	5,038	-202
CR032	-	15,653	392	18,432	-211	5,038	-202
CR033	-	22,305	555	18,608	-220	7,223	-234
CR034	-	22,305	555	18,608	-220	7,223	-234
CR035	-	17,905	100	16,878	-135	5,806	-148
CR036	-	17,905	100	16,878	-135	5,806	-148
CR037	-	17,905	100	16,878	-135	5,806	-148
CR038	-	17,905	100	16,878	-135	5,806	-148
CR039	-	22,305	555	18,608	-220	7,223	-234
CR040	-	22,305	555	18,608	-220	7,223	-234
CR041	-	22,305	555	18,608	-220	7,223	-234
CR042	-	22,305	555	18,608	-220	7,223	-234
CR043	-	17,905	100	16,878	-135	5,806	-148
CR044	-	17,905	100	16,878	-135	5,806	-148
CR045	-	17,905	100	16,878	-135	5,806	-148
CR046	-	17,905	100	16,878	-135	5,806	-148
CR047	-	22,305	555	18,608	-220	7,223	-234
CR048	-	22,305	555	18,608	-220	7,223	-234
CR049	-	15,653	392	18,432	-211	5,038	-202
CR050	-	15,653	392	18,432	-211	5,038	-202
CR051	-	11,253	-63	16,702	-126	3,621	-116
CR052	-	11,253	-63	16,702	-126	3,621	-116
CR053	-	11,253	-63	16,702	-126	3,621	-116
CR054	-	11,253	-63	16,702	-126	3,621	-116
CR055	-	15,653	392	18,432	-211	5,038	-202
CR056	-	15,653	392	18,432	-211	5,038	-202
CR057	-	15,653	392	18,432	-211	5,038	-202
CR058	-	15,653	392	18,432	-211	5,038	-202
CR059	-	11,253	-63	16,702	-126	3,621	-116
CR060	-	11,253	-63	16,702	-126	3,621	-116
CR061	-	11,253	-63	16,702	-126	3,621	-116
CR062	-	11,253	-63	16,702	-126	3,621	-116
CR063	-	15,653	392	18,432	-211	5,038	-202
CR064	-	15,653	392	18,432	-211	5,038	-202
CR065	-	25,109	1,029	20,563	-316	8,110	-323
CR066	-	25,109	1,029	20,563	-316	8,110	-323
CR067	-	23,114	981	20,511	-314	7,455	-313
CR068	-	23,114	981	20,511	-314	7,455	-313
CR069	-	23,114	981	20,511	-314	7,455	-313
CR070	-	23,114	981	20,511	-314	7,455	-313
CR071	-	25,109	1,029	20,563	-316	8,110	-323
CR072	-	25,109	1,029	20,563	-316	8,110	-323
CR073	-	25,109	1,029	20,563	-316	8,110	-323
CR074	-	25,109	1,029	20,563	-316	8,110	-323
CR075	-	23,114	981	20,511	-314	7,455	-313
CR076	-	23,114	981	20,511	-314	7,455	-313
CR077	-	23,114	981	20,511	-314	7,455	-313
CR078	-	23,114	981	20,511	-314	7,455	-313
CR079	-	25,109	1,029	20,563	-316	8,110	-323
CR080	-	25,109	1,029	20,563	-316	8,110	-323
CR081	-	10,444	-489	14,799	-32	3,389	-37
CR082	-	10,444	-489	14,799	-32	3,389	-37
CR083	-	8,449	-537	14,747	-30	2,734	-27
CR084	-	8,449	-537	14,747	-30	2,734	-27
CR085	-	8,449	-537	14,747	-30	2,734	-27

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	8,449	-537	14,747	-30	2,734	-27
CR087	-	10,444	-489	14,799	-32	3,389	-37
CR088	-	10,444	-489	14,799	-32	3,389	-37
CR089	-	10,444	-489	14,799	-32	3,389	-37
CR090	-	10,444	-489	14,799	-32	3,389	-37
CR091	-	8,449	-537	14,747	-30	2,734	-27
CR092	-	8,449	-537	14,747	-30	2,734	-27
CR093	-	8,449	-537	14,747	-30	2,734	-27
CR094	-	8,449	-537	14,747	-30	2,734	-27
CR095	-	10,444	-489	14,799	-32	3,389	-37
CR096	-	10,444	-489	14,799	-32	3,389	-37
CR097	-	25,109	1,029	20,563	-316	8,110	-323
CR098	-	25,109	1,029	20,563	-316	8,110	-323
CR099	-	23,114	981	20,511	-314	7,455	-313
CR100	-	23,114	981	20,511	-314	7,455	-313
CR101	-	23,114	981	20,511	-314	7,455	-313
CR102	-	23,114	981	20,511	-314	7,455	-313
CR103	-	25,109	1,029	20,563	-316	8,110	-323
CR104	-	25,109	1,029	20,563	-316	8,110	-323
CR105	-	25,109	1,029	20,563	-316	8,110	-323
CR106	-	25,109	1,029	20,563	-316	8,110	-323
CR107	-	23,114	981	20,511	-314	7,455	-313
CR108	-	23,114	981	20,511	-314	7,455	-313
CR109	-	23,114	981	20,511	-314	7,455	-313
CR110	-	23,114	981	20,511	-314	7,455	-313
CR111	-	25,109	1,029	20,563	-316	8,110	-323
CR112	-	25,109	1,029	20,563	-316	8,110	-323
CR113	-	10,444	-489	14,799	-32	3,389	-37
CR114	-	10,444	-489	14,799	-32	3,389	-37
CR115	-	8,449	-537	14,747	-30	2,734	-27
CR116	-	8,449	-537	14,747	-30	2,734	-27
CR117	-	8,449	-537	14,747	-30	2,734	-27
CR118	-	8,449	-537	14,747	-30	2,734	-27
CR119	-	10,444	-489	14,799	-32	3,389	-37
CR120	-	10,444	-489	14,799	-32	3,389	-37
CR121	-	10,444	-489	14,799	-32	3,389	-37
CR122	-	10,444	-489	14,799	-32	3,389	-37
CR123	-	8,449	-537	14,747	-30	2,734	-27
CR124	-	8,449	-537	14,747	-30	2,734	-27
CR125	-	8,449	-537	14,747	-30	2,734	-27
CR126	-	8,449	-537	14,747	-30	2,734	-27
CR127	-	10,444	-489	14,799	-32	3,389	-37
CR128	-	10,444	-489	14,799	-32	3,389	-37
Nodo 00191							
CR001	-	30,202	421	20,200	-253	9,376	-222
CR002	-	30,202	421	20,200	-253	9,376	-222
CR003	-	23,725	-35	18,206	-156	7,392	-142
CR004	-	23,725	-35	18,206	-156	7,392	-142
CR005	-	23,725	-35	18,206	-156	7,392	-142
CR006	-	23,725	-35	18,206	-156	7,392	-142
CR007	-	30,202	421	20,200	-253	9,376	-222
CR008	-	30,202	421	20,200	-253	9,376	-222
CR009	-	30,202	421	20,200	-253	9,376	-222
CR010	-	30,202	421	20,200	-253	9,376	-222
CR011	-	23,725	-35	18,206	-156	7,392	-142
CR012	-	23,725	-35	18,206	-156	7,392	-142
CR013	-	23,725	-35	18,206	-156	7,392	-142
CR014	-	23,725	-35	18,206	-156	7,392	-142
CR015	-	30,202	421	20,200	-253	9,376	-222
CR016	-	30,202	421	20,200	-253	9,376	-222
CR017	-	23,267	243	19,264	-244	7,178	-206
CR018	-	23,267	243	19,264	-244	7,178	-206
CR019	-	16,790	-213	17,270	-147	5,194	-126
CR020	-	16,790	-213	17,270	-147	5,194	-126
CR021	-	16,790	-213	17,270	-147	5,194	-126
CR022	-	16,790	-213	17,270	-147	5,194	-126
CR023	-	23,267	243	19,264	-244	7,178	-206
CR024	-	23,267	243	19,264	-244	7,178	-206
CR025	-	23,267	243	19,264	-244	7,178	-206
CR026	-	23,267	243	19,264	-244	7,178	-206
CR027	-	16,790	-213	17,270	-147	5,194	-126
CR028	-	16,790	-213	17,270	-147	5,194	-126
CR029	-	16,790	-213	17,270	-147	5,194	-126
CR030	-	16,790	-213	17,270	-147	5,194	-126
CR031	-	23,267	243	19,264	-244	7,178	-206
CR032	-	23,267	243	19,264	-244	7,178	-206
CR033	-	30,202	421	20,200	-253	9,376	-222
CR034	-	30,202	421	20,200	-253	9,376	-222
CR035	-	23,725	-35	18,206	-156	7,392	-142
CR036	-	23,725	-35	18,206	-156	7,392	-142
CR037	-	23,725	-35	18,206	-156	7,392	-142
CR038	-	23,725	-35	18,206	-156	7,392	-142
CR039	-	30,202	421	20,200	-253	9,376	-222
CR040	-	30,202	421	20,200	-253	9,376	-222
CR041	-	30,202	421	20,200	-253	9,376	-222
CR042	-	30,202	421	20,200	-253	9,376	-222

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	23,725	-35	18,206	-156	7,392	-142
CR044	-	23,725	-35	18,206	-156	7,392	-142
CR045	-	23,725	-35	18,206	-156	7,392	-142
CR046	-	23,725	-35	18,206	-156	7,392	-142
CR047	-	30,202	421	20,200	-253	9,376	-222
CR048	-	30,202	421	20,200	-253	9,376	-222
CR049	-	23,267	243	19,264	-244	7,178	-206
CR050	-	23,267	243	19,264	-244	7,178	-206
CR051	-	16,790	-213	17,270	-147	5,194	-126
CR052	-	16,790	-213	17,270	-147	5,194	-126
CR053	-	16,790	-213	17,270	-147	5,194	-126
CR054	-	16,790	-213	17,270	-147	5,194	-126
CR055	-	23,267	243	19,264	-244	7,178	-206
CR056	-	23,267	243	19,264	-244	7,178	-206
CR057	-	23,267	243	19,264	-244	7,178	-206
CR058	-	23,267	243	19,264	-244	7,178	-206
CR059	-	16,790	-213	17,270	-147	5,194	-126
CR060	-	16,790	-213	17,270	-147	5,194	-126
CR061	-	16,790	-213	17,270	-147	5,194	-126
CR062	-	16,790	-213	17,270	-147	5,194	-126
CR063	-	23,267	243	19,264	-244	7,178	-206
CR064	-	23,267	243	19,264	-244	7,178	-206
CR065	-	35,333	891	22,199	-362	10,924	-309
CR066	-	35,333	891	22,199	-362	10,924	-309
CR067	-	33,252	838	21,919	-360	10,264	-305
CR068	-	33,252	838	21,919	-360	10,264	-305
CR069	-	33,252	838	21,919	-360	10,264	-305
CR070	-	33,252	838	21,919	-360	10,264	-305
CR071	-	35,333	891	22,199	-362	10,924	-309
CR072	-	35,333	891	22,199	-362	10,924	-309
CR073	-	35,333	891	22,199	-362	10,924	-309
CR074	-	35,333	891	22,199	-362	10,924	-309
CR075	-	33,252	838	21,919	-360	10,264	-305
CR076	-	33,252	838	21,919	-360	10,264	-305
CR077	-	33,252	838	21,919	-360	10,264	-305
CR078	-	33,252	838	21,919	-360	10,264	-305
CR079	-	35,333	891	22,199	-362	10,924	-309
CR080	-	35,333	891	22,199	-362	10,924	-309
CR081	-	13,740	-630	15,551	-40	4,306	-43
CR082	-	13,740	-630	15,551	-40	4,306	-43
CR083	-	11,659	-683	15,271	-38	3,646	-39
CR084	-	11,659	-683	15,271	-38	3,646	-39
CR085	-	11,659	-683	15,271	-38	3,646	-39
CR086	-	11,659	-683	15,271	-38	3,646	-39
CR087	-	13,740	-630	15,551	-40	4,306	-43
CR088	-	13,740	-630	15,551	-40	4,306	-43
CR089	-	13,740	-630	15,551	-40	4,306	-43
CR090	-	13,740	-630	15,551	-40	4,306	-43
CR091	-	11,659	-683	15,271	-38	3,646	-39
CR092	-	11,659	-683	15,271	-38	3,646	-39
CR093	-	11,659	-683	15,271	-38	3,646	-39
CR094	-	11,659	-683	15,271	-38	3,646	-39
CR095	-	13,740	-630	15,551	-40	4,306	-43
CR096	-	13,740	-630	15,551	-40	4,306	-43
CR097	-	35,333	891	22,199	-362	10,924	-309
CR098	-	35,333	891	22,199	-362	10,924	-309
CR099	-	33,252	838	21,919	-360	10,264	-305
CR100	-	33,252	838	21,919	-360	10,264	-305
CR101	-	33,252	838	21,919	-360	10,264	-305
CR102	-	33,252	838	21,919	-360	10,264	-305
CR103	-	35,333	891	22,199	-362	10,924	-309
CR104	-	35,333	891	22,199	-362	10,924	-309
CR105	-	35,333	891	22,199	-362	10,924	-309
CR106	-	35,333	891	22,199	-362	10,924	-309
CR107	-	33,252	838	21,919	-360	10,264	-305
CR108	-	33,252	838	21,919	-360	10,264	-305
CR109	-	33,252	838	21,919	-360	10,264	-305
CR110	-	33,252	838	21,919	-360	10,264	-305
CR111	-	35,333	891	22,199	-362	10,924	-309
CR112	-	35,333	891	22,199	-362	10,924	-309
CR113	-	13,740	-630	15,551	-40	4,306	-43
CR114	-	13,740	-630	15,551	-40	4,306	-43
CR115	-	11,659	-683	15,271	-38	3,646	-39
CR116	-	11,659	-683	15,271	-38	3,646	-39
CR117	-	11,659	-683	15,271	-38	3,646	-39
CR118	-	11,659	-683	15,271	-38	3,646	-39
CR119	-	13,740	-630	15,551	-40	4,306	-43
CR120	-	13,740	-630	15,551	-40	4,306	-43
CR121	-	13,740	-630	15,551	-40	4,306	-43
CR122	-	13,740	-630	15,551	-40	4,306	-43
CR123	-	11,659	-683	15,271	-38	3,646	-39
CR124	-	11,659	-683	15,271	-38	3,646	-39
CR125	-	11,659	-683	15,271	-38	3,646	-39
CR126	-	11,659	-683	15,271	-38	3,646	-39
CR127	-	13,740	-630	15,551	-40	4,306	-43
CR128	-	13,740	-630	15,551	-40	4,306	-43

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00192							
CR001	-	40,532	501	25,050	-427	11,947	-278
CR002	-	40,532	501	25,050	-427	11,947	-278
CR003	-	31,380	35	21,696	-275	9,249	-184
CR004	-	31,380	35	21,696	-275	9,249	-184
CR005	-	31,380	35	21,696	-275	9,249	-184
CR006	-	31,380	35	21,696	-275	9,249	-184
CR007	-	40,532	501	25,050	-427	11,947	-278
CR008	-	40,532	501	25,050	-427	11,947	-278
CR009	-	40,532	501	25,050	-427	11,947	-278
CR010	-	40,532	501	25,050	-427	11,947	-278
CR011	-	31,380	35	21,696	-275	9,249	-184
CR012	-	31,380	35	21,696	-275	9,249	-184
CR013	-	31,380	35	21,696	-275	9,249	-184
CR014	-	31,380	35	21,696	-275	9,249	-184
CR015	-	40,532	501	25,050	-427	11,947	-278
CR016	-	40,532	501	25,050	-427	11,947	-278
CR017	-	33,204	299	23,830	-401	9,813	-256
CR018	-	33,204	299	23,830	-401	9,813	-256
CR019	-	24,052	-167	20,476	-249	7,115	-162
CR020	-	24,052	-167	20,476	-249	7,115	-162
CR021	-	24,052	-167	20,476	-249	7,115	-162
CR022	-	24,052	-167	20,476	-249	7,115	-162
CR023	-	33,204	299	23,830	-401	9,813	-256
CR024	-	33,204	299	23,830	-401	9,813	-256
CR025	-	33,204	299	23,830	-401	9,813	-256
CR026	-	33,204	299	23,830	-401	9,813	-256
CR027	-	24,052	-167	20,476	-249	7,115	-162
CR028	-	24,052	-167	20,476	-249	7,115	-162
CR029	-	24,052	-167	20,476	-249	7,115	-162
CR030	-	24,052	-167	20,476	-249	7,115	-162
CR031	-	33,204	299	23,830	-401	9,813	-256
CR032	-	33,204	299	23,830	-401	9,813	-256
CR033	-	40,532	501	25,050	-427	11,947	-278
CR034	-	40,532	501	25,050	-427	11,947	-278
CR035	-	31,380	35	21,696	-275	9,249	-184
CR036	-	31,380	35	21,696	-275	9,249	-184
CR037	-	31,380	35	21,696	-275	9,249	-184
CR038	-	31,380	35	21,696	-275	9,249	-184
CR039	-	40,532	501	25,050	-427	11,947	-278
CR040	-	40,532	501	25,050	-427	11,947	-278
CR041	-	40,532	501	25,050	-427	11,947	-278
CR042	-	40,532	501	25,050	-427	11,947	-278
CR043	-	31,380	35	21,696	-275	9,249	-184
CR044	-	31,380	35	21,696	-275	9,249	-184
CR045	-	31,380	35	21,696	-275	9,249	-184
CR046	-	31,380	35	21,696	-275	9,249	-184
CR047	-	40,532	501	25,050	-427	11,947	-278
CR048	-	40,532	501	25,050	-427	11,947	-278
CR049	-	33,204	299	23,830	-401	9,813	-256
CR050	-	33,204	299	23,830	-401	9,813	-256
CR051	-	24,052	-167	20,476	-249	7,115	-162
CR052	-	24,052	-167	20,476	-249	7,115	-162
CR053	-	24,052	-167	20,476	-249	7,115	-162
CR054	-	24,052	-167	20,476	-249	7,115	-162
CR055	-	33,204	299	23,830	-401	9,813	-256
CR056	-	33,204	299	23,830	-401	9,813	-256
CR057	-	33,204	299	23,830	-401	9,813	-256
CR058	-	33,204	299	23,830	-401	9,813	-256
CR059	-	24,052	-167	20,476	-249	7,115	-162
CR060	-	24,052	-167	20,476	-249	7,115	-162
CR061	-	24,052	-167	20,476	-249	7,115	-162
CR062	-	24,052	-167	20,476	-249	7,115	-162
CR063	-	33,204	299	23,830	-401	9,813	-256
CR064	-	33,204	299	23,830	-401	9,813	-256
CR065	-	48,644	973	28,536	-594	14,347	-381
CR066	-	48,644	973	28,536	-594	14,347	-381
CR067	-	46,446	912	28,170	-586	13,707	-375
CR068	-	46,446	912	28,170	-586	13,707	-375
CR069	-	46,446	912	28,170	-586	13,707	-375
CR070	-	46,446	912	28,170	-586	13,707	-375
CR071	-	48,644	973	28,536	-594	14,347	-381
CR072	-	48,644	973	28,536	-594	14,347	-381
CR073	-	48,644	973	28,536	-594	14,347	-381
CR074	-	48,644	973	28,536	-594	14,347	-381
CR075	-	46,446	912	28,170	-586	13,707	-375
CR076	-	46,446	912	28,170	-586	13,707	-375
CR077	-	46,446	912	28,170	-586	13,707	-375
CR078	-	46,446	912	28,170	-586	13,707	-375
CR079	-	48,644	973	28,536	-594	14,347	-381
CR080	-	48,644	973	28,536	-594	14,347	-381
CR081	-	18,138	-578	17,356	-90	5,355	-65
CR082	-	18,138	-578	17,356	-90	5,355	-65
CR083	-	15,940	-639	16,990	-82	4,715	-59
CR084	-	15,940	-639	16,990	-82	4,715	-59
CR085	-	15,940	-639	16,990	-82	4,715	-59

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	15,940	-639	16,990	-82	4,715	-59
CR087	-	18,138	-578	17,356	-90	5,355	-65
CR088	-	18,138	-578	17,356	-90	5,355	-65
CR089	-	18,138	-578	17,356	-90	5,355	-65
CR090	-	18,138	-578	17,356	-90	5,355	-65
CR091	-	15,940	-639	16,990	-82	4,715	-59
CR092	-	15,940	-639	16,990	-82	4,715	-59
CR093	-	15,940	-639	16,990	-82	4,715	-59
CR094	-	15,940	-639	16,990	-82	4,715	-59
CR095	-	18,138	-578	17,356	-90	5,355	-65
CR096	-	18,138	-578	17,356	-90	5,355	-65
CR097	-	48,644	973	28,536	-594	14,347	-381
CR098	-	48,644	973	28,536	-594	14,347	-381
CR099	-	46,446	912	28,170	-586	13,707	-375
CR100	-	46,446	912	28,170	-586	13,707	-375
CR101	-	46,446	912	28,170	-586	13,707	-375
CR102	-	46,446	912	28,170	-586	13,707	-375
CR103	-	48,644	973	28,536	-594	14,347	-381
CR104	-	48,644	973	28,536	-594	14,347	-381
CR105	-	48,644	973	28,536	-594	14,347	-381
CR106	-	48,644	973	28,536	-594	14,347	-381
CR107	-	46,446	912	28,170	-586	13,707	-375
CR108	-	46,446	912	28,170	-586	13,707	-375
CR109	-	46,446	912	28,170	-586	13,707	-375
CR110	-	46,446	912	28,170	-586	13,707	-375
CR111	-	48,644	973	28,536	-594	14,347	-381
CR112	-	48,644	973	28,536	-594	14,347	-381
CR113	-	18,138	-578	17,356	-90	5,355	-65
CR114	-	18,138	-578	17,356	-90	5,355	-65
CR115	-	15,940	-639	16,990	-82	4,715	-59
CR116	-	15,940	-639	16,990	-82	4,715	-59
CR117	-	15,940	-639	16,990	-82	4,715	-59
CR118	-	15,940	-639	16,990	-82	4,715	-59
CR119	-	18,138	-578	17,356	-90	5,355	-65
CR120	-	18,138	-578	17,356	-90	5,355	-65
CR121	-	18,138	-578	17,356	-90	5,355	-65
CR122	-	18,138	-578	17,356	-90	5,355	-65
CR123	-	15,940	-639	16,990	-82	4,715	-59
CR124	-	15,940	-639	16,990	-82	4,715	-59
CR125	-	15,940	-639	16,990	-82	4,715	-59
CR126	-	15,940	-639	16,990	-82	4,715	-59
CR127	-	18,138	-578	17,356	-90	5,355	-65
CR128	-	18,138	-578	17,356	-90	5,355	-65
Nodo 00193							
CR001	-	42,752	1,290	29,326	-1,320	10,140	-274
CR002	-	42,752	1,290	29,326	-1,320	10,140	-274
CR003	-	32,777	762	24,784	-955	7,792	-156
CR004	-	32,777	762	24,784	-955	7,792	-156
CR005	-	32,777	762	24,784	-955	7,792	-156
CR006	-	32,777	762	24,784	-955	7,792	-156
CR007	-	42,752	1,290	29,326	-1,320	10,140	-274
CR008	-	42,752	1,290	29,326	-1,320	10,140	-274
CR009	-	42,752	1,290	29,326	-1,320	10,140	-274
CR010	-	42,752	1,290	29,326	-1,320	10,140	-274
CR011	-	32,777	762	24,784	-955	7,792	-156
CR012	-	32,777	762	24,784	-955	7,792	-156
CR013	-	32,777	762	24,784	-955	7,792	-156
CR014	-	32,777	762	24,784	-955	7,792	-156
CR015	-	42,752	1,290	29,326	-1,320	10,140	-274
CR016	-	42,752	1,290	29,326	-1,320	10,140	-274
CR017	-	36,323	1,106	28,526	-1,269	8,490	-250
CR018	-	36,323	1,106	28,526	-1,269	8,490	-250
CR019	-	26,348	578	23,984	-904	6,142	-132
CR020	-	26,348	578	23,984	-904	6,142	-132
CR021	-	26,348	578	23,984	-904	6,142	-132
CR022	-	26,348	578	23,984	-904	6,142	-132
CR023	-	36,323	1,106	28,526	-1,269	8,490	-250
CR024	-	36,323	1,106	28,526	-1,269	8,490	-250
CR025	-	36,323	1,106	28,526	-1,269	8,490	-250
CR026	-	36,323	1,106	28,526	-1,269	8,490	-250
CR027	-	26,348	578	23,984	-904	6,142	-132
CR028	-	26,348	578	23,984	-904	6,142	-132
CR029	-	26,348	578	23,984	-904	6,142	-132
CR030	-	26,348	578	23,984	-904	6,142	-132
CR031	-	36,323	1,106	28,526	-1,269	8,490	-250
CR032	-	36,323	1,106	28,526	-1,269	8,490	-250
CR033	-	42,752	1,290	29,326	-1,320	10,140	-274
CR034	-	42,752	1,290	29,326	-1,320	10,140	-274
CR035	-	32,777	762	24,784	-955	7,792	-156
CR036	-	32,777	762	24,784	-955	7,792	-156
CR037	-	32,777	762	24,784	-955	7,792	-156
CR038	-	32,777	762	24,784	-955	7,792	-156
CR039	-	42,752	1,290	29,326	-1,320	10,140	-274
CR040	-	42,752	1,290	29,326	-1,320	10,140	-274
CR041	-	42,752	1,290	29,326	-1,320	10,140	-274
CR042	-	42,752	1,290	29,326	-1,320	10,140	-274

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	32,777	762	24,784	-955	7,792	-156
CR044	-	32,777	762	24,784	-955	7,792	-156
CR045	-	32,777	762	24,784	-955	7,792	-156
CR046	-	32,777	762	24,784	-955	7,792	-156
CR047	-	42,752	1,290	29,326	-1,320	10,140	-274
CR048	-	42,752	1,290	29,326	-1,320	10,140	-274
CR049	-	36,323	1,106	28,526	-1,269	8,490	-250
CR050	-	36,323	1,106	28,526	-1,269	8,490	-250
CR051	-	26,348	578	23,984	-904	6,142	-132
CR052	-	26,348	578	23,984	-904	6,142	-132
CR053	-	26,348	578	23,984	-904	6,142	-132
CR054	-	26,348	578	23,984	-904	6,142	-132
CR055	-	36,323	1,106	28,526	-1,269	8,490	-250
CR056	-	36,323	1,106	28,526	-1,269	8,490	-250
CR057	-	36,323	1,106	28,526	-1,269	8,490	-250
CR058	-	36,323	1,106	28,526	-1,269	8,490	-250
CR059	-	26,348	578	23,984	-904	6,142	-132
CR060	-	26,348	578	23,984	-904	6,142	-132
CR061	-	26,348	578	23,984	-904	6,142	-132
CR062	-	26,348	578	23,984	-904	6,142	-132
CR063	-	36,323	1,106	28,526	-1,269	8,490	-250
CR064	-	36,323	1,106	28,526	-1,269	8,490	-250
CR065	-	52,138	1,840	34,346	-1,729	12,300	-404
CR066	-	52,138	1,840	34,346	-1,729	12,300	-404
CR067	-	50,209	1,785	34,106	-1,714	11,805	-396
CR068	-	50,209	1,785	34,106	-1,714	11,805	-396
CR069	-	50,209	1,785	34,106	-1,714	11,805	-396
CR070	-	50,209	1,785	34,106	-1,714	11,805	-396
CR071	-	52,138	1,840	34,346	-1,729	12,300	-404
CR072	-	52,138	1,840	34,346	-1,729	12,300	-404
CR073	-	52,138	1,840	34,346	-1,729	12,300	-404
CR074	-	52,138	1,840	34,346	-1,729	12,300	-404
CR075	-	50,209	1,785	34,106	-1,714	11,805	-396
CR076	-	50,209	1,785	34,106	-1,714	11,805	-396
CR077	-	50,209	1,785	34,106	-1,714	11,805	-396
CR078	-	50,209	1,785	34,106	-1,714	11,805	-396
CR079	-	52,138	1,840	34,346	-1,729	12,300	-404
CR080	-	52,138	1,840	34,346	-1,729	12,300	-404
CR081	-	18,891	83	19,204	-510	4,477	-10
CR082	-	18,891	83	19,204	-510	4,477	-10
CR083	-	16,962	28	18,964	-495	3,982	-2
CR084	-	16,962	28	18,964	-495	3,982	-2
CR085	-	16,962	28	18,964	-495	3,982	-2
CR086	-	16,962	28	18,964	-495	3,982	-2
CR087	-	18,891	83	19,204	-510	4,477	-10
CR088	-	18,891	83	19,204	-510	4,477	-10
CR089	-	18,891	83	19,204	-510	4,477	-10
CR090	-	18,891	83	19,204	-510	4,477	-10
CR091	-	16,962	28	18,964	-495	3,982	-2
CR092	-	16,962	28	18,964	-495	3,982	-2
CR093	-	16,962	28	18,964	-495	3,982	-2
CR094	-	16,962	28	18,964	-495	3,982	-2
CR095	-	18,891	83	19,204	-510	4,477	-10
CR096	-	18,891	83	19,204	-510	4,477	-10
CR097	-	52,138	1,840	34,346	-1,729	12,300	-404
CR098	-	52,138	1,840	34,346	-1,729	12,300	-404
CR099	-	50,209	1,785	34,106	-1,714	11,805	-396
CR100	-	50,209	1,785	34,106	-1,714	11,805	-396
CR101	-	50,209	1,785	34,106	-1,714	11,805	-396
CR102	-	50,209	1,785	34,106	-1,714	11,805	-396
CR103	-	52,138	1,840	34,346	-1,729	12,300	-404
CR104	-	52,138	1,840	34,346	-1,729	12,300	-404
CR105	-	52,138	1,840	34,346	-1,729	12,300	-404
CR106	-	52,138	1,840	34,346	-1,729	12,300	-404
CR107	-	50,209	1,785	34,106	-1,714	11,805	-396
CR108	-	50,209	1,785	34,106	-1,714	11,805	-396
CR109	-	50,209	1,785	34,106	-1,714	11,805	-396
CR110	-	50,209	1,785	34,106	-1,714	11,805	-396
CR111	-	52,138	1,840	34,346	-1,729	12,300	-404
CR112	-	52,138	1,840	34,346	-1,729	12,300	-404
CR113	-	18,891	83	19,204	-510	4,477	-10
CR114	-	18,891	83	19,204	-510	4,477	-10
CR115	-	16,962	28	18,964	-495	3,982	-2
CR116	-	16,962	28	18,964	-495	3,982	-2
CR117	-	16,962	28	18,964	-495	3,982	-2
CR118	-	16,962	28	18,964	-495	3,982	-2
CR119	-	18,891	83	19,204	-510	4,477	-10
CR120	-	18,891	83	19,204	-510	4,477	-10
CR121	-	18,891	83	19,204	-510	4,477	-10
CR122	-	18,891	83	19,204	-510	4,477	-10
CR123	-	16,962	28	18,964	-495	3,982	-2
CR124	-	16,962	28	18,964	-495	3,982	-2
CR125	-	16,962	28	18,964	-495	3,982	-2
CR126	-	16,962	28	18,964	-495	3,982	-2
CR127	-	18,891	83	19,204	-510	4,477	-10
CR128	-	18,891	83	19,204	-510	4,477	-10

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00325							
CR001	-	-63	-6,133	34,417	1,433	225	-53
CR002	-	-63	-6,133	34,417	1,433	225	-53
CR003	-	-118	-4,613	35,663	1,033	211	-89
CR004	-	-118	-4,613	35,663	1,033	211	-89
CR005	-	-118	-4,613	35,663	1,033	211	-89
CR006	-	-118	-4,613	35,663	1,033	211	-89
CR007	-	-63	-6,133	34,417	1,433	225	-53
CR008	-	-63	-6,133	34,417	1,433	225	-53
CR009	-	-63	-6,133	34,417	1,433	225	-53
CR010	-	-63	-6,133	34,417	1,433	225	-53
CR011	-	-118	-4,613	35,663	1,033	211	-89
CR012	-	-118	-4,613	35,663	1,033	211	-89
CR013	-	-118	-4,613	35,663	1,033	211	-89
CR014	-	-118	-4,613	35,663	1,033	211	-89
CR015	-	-63	-6,133	34,417	1,433	225	-53
CR016	-	-63	-6,133	34,417	1,433	225	-53
CR017	-	-226	-1,617	25,703	375	-15	-79
CR018	-	-226	-1,617	25,703	375	-15	-79
CR019	-	-281	-97	26,949	-25	-29	-115
CR020	-	-281	-97	26,949	-25	-29	-115
CR021	-	-281	-97	26,949	-25	-29	-115
CR022	-	-281	-97	26,949	-25	-29	-115
CR023	-	-226	-1,617	25,703	375	-15	-79
CR024	-	-226	-1,617	25,703	375	-15	-79
CR025	-	-226	-1,617	25,703	375	-15	-79
CR026	-	-226	-1,617	25,703	375	-15	-79
CR027	-	-281	-97	26,949	-25	-29	-115
CR028	-	-281	-97	26,949	-25	-29	-115
CR029	-	-281	-97	26,949	-25	-29	-115
CR030	-	-281	-97	26,949	-25	-29	-115
CR031	-	-226	-1,617	25,703	375	-15	-79
CR032	-	-226	-1,617	25,703	375	-15	-79
CR033	-	-63	-6,133	34,417	1,433	225	-53
CR034	-	-63	-6,133	34,417	1,433	225	-53
CR035	-	-118	-4,613	35,663	1,033	211	-89
CR036	-	-118	-4,613	35,663	1,033	211	-89
CR037	-	-118	-4,613	35,663	1,033	211	-89
CR038	-	-118	-4,613	35,663	1,033	211	-89
CR039	-	-63	-6,133	34,417	1,433	225	-53
CR040	-	-63	-6,133	34,417	1,433	225	-53
CR041	-	-63	-6,133	34,417	1,433	225	-53
CR042	-	-63	-6,133	34,417	1,433	225	-53
CR043	-	-118	-4,613	35,663	1,033	211	-89
CR044	-	-118	-4,613	35,663	1,033	211	-89
CR045	-	-118	-4,613	35,663	1,033	211	-89
CR046	-	-118	-4,613	35,663	1,033	211	-89
CR047	-	-63	-6,133	34,417	1,433	225	-53
CR048	-	-63	-6,133	34,417	1,433	225	-53
CR049	-	-226	-1,617	25,703	375	-15	-79
CR050	-	-226	-1,617	25,703	375	-15	-79
CR051	-	-281	-97	26,949	-25	-29	-115
CR052	-	-281	-97	26,949	-25	-29	-115
CR053	-	-281	-97	26,949	-25	-29	-115
CR054	-	-281	-97	26,949	-25	-29	-115
CR055	-	-226	-1,617	25,703	375	-15	-79
CR056	-	-226	-1,617	25,703	375	-15	-79
CR057	-	-226	-1,617	25,703	375	-15	-79
CR058	-	-226	-1,617	25,703	375	-15	-79
CR059	-	-281	-97	26,949	-25	-29	-115
CR060	-	-281	-97	26,949	-25	-29	-115
CR061	-	-281	-97	26,949	-25	-29	-115
CR062	-	-281	-97	26,949	-25	-29	-115
CR063	-	-226	-1,617	25,703	375	-15	-79
CR064	-	-226	-1,617	25,703	375	-15	-79
CR065	-	-58	-6,326	29,914	1,530	156	-21
CR066	-	-58	-6,326	29,914	1,530	156	-21
CR067	-	-106	-4,971	27,300	1,213	84	-29
CR068	-	-106	-4,971	27,300	1,213	84	-29
CR069	-	-106	-4,971	27,300	1,213	84	-29
CR070	-	-106	-4,971	27,300	1,213	84	-29
CR071	-	-58	-6,326	29,914	1,530	156	-21
CR072	-	-58	-6,326	29,914	1,530	156	-21
CR073	-	-58	-6,326	29,914	1,530	156	-21
CR074	-	-58	-6,326	29,914	1,530	156	-21
CR075	-	-106	-4,971	27,300	1,213	84	-29
CR076	-	-106	-4,971	27,300	1,213	84	-29
CR077	-	-106	-4,971	27,300	1,213	84	-29
CR078	-	-106	-4,971	27,300	1,213	84	-29
CR079	-	-58	-6,326	29,914	1,530	156	-21
CR080	-	-58	-6,326	29,914	1,530	156	-21
CR081	-	-238	-1,259	34,066	195	112	-139
CR082	-	-238	-1,259	34,066	195	112	-139
CR083	-	-286	96	31,452	-122	40	-147
CR084	-	-286	96	31,452	-122	40	-147
CR085	-	-286	96	31,452	-122	40	-147

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-286	96	31,452	-122	40	-147
CR087	-	-238	-1,259	34,066	195	112	-139
CR088	-	-238	-1,259	34,066	195	112	-139
CR089	-	-238	-1,259	34,066	195	112	-139
CR090	-	-238	-1,259	34,066	195	112	-139
CR091	-	-286	96	31,452	-122	40	-147
CR092	-	-286	96	31,452	-122	40	-147
CR093	-	-286	96	31,452	-122	40	-147
CR094	-	-286	96	31,452	-122	40	-147
CR095	-	-238	-1,259	34,066	195	112	-139
CR096	-	-238	-1,259	34,066	195	112	-139
CR097	-	-58	-6,326	29,914	1,530	156	-21
CR098	-	-58	-6,326	29,914	1,530	156	-21
CR099	-	-106	-4,971	27,300	1,213	84	-29
CR100	-	-106	-4,971	27,300	1,213	84	-29
CR101	-	-106	-4,971	27,300	1,213	84	-29
CR102	-	-106	-4,971	27,300	1,213	84	-29
CR103	-	-58	-6,326	29,914	1,530	156	-21
CR104	-	-58	-6,326	29,914	1,530	156	-21
CR105	-	-58	-6,326	29,914	1,530	156	-21
CR106	-	-58	-6,326	29,914	1,530	156	-21
CR107	-	-106	-4,971	27,300	1,213	84	-29
CR108	-	-106	-4,971	27,300	1,213	84	-29
CR109	-	-106	-4,971	27,300	1,213	84	-29
CR110	-	-106	-4,971	27,300	1,213	84	-29
CR111	-	-58	-6,326	29,914	1,530	156	-21
CR112	-	-58	-6,326	29,914	1,530	156	-21
CR113	-	-238	-1,259	34,066	195	112	-139
CR114	-	-238	-1,259	34,066	195	112	-139
CR115	-	-286	96	31,452	-122	40	-147
CR116	-	-286	96	31,452	-122	40	-147
CR117	-	-286	96	31,452	-122	40	-147
CR118	-	-286	96	31,452	-122	40	-147
CR119	-	-238	-1,259	34,066	195	112	-139
CR120	-	-238	-1,259	34,066	195	112	-139
CR121	-	-238	-1,259	34,066	195	112	-139
CR122	-	-238	-1,259	34,066	195	112	-139
CR123	-	-286	96	31,452	-122	40	-147
CR124	-	-286	96	31,452	-122	40	-147
CR125	-	-286	96	31,452	-122	40	-147
CR126	-	-286	96	31,452	-122	40	-147
CR127	-	-238	-1,259	34,066	195	112	-139
CR128	-	-238	-1,259	34,066	195	112	-139
Nodo 00326							
CR001	-	-517	-7,483	34,647	2,628	-80	-89
CR002	-	-517	-7,483	34,647	2,628	-80	-89
CR003	-	-685	-6,218	37,701	2,159	-124	-161
CR004	-	-685	-6,218	37,701	2,159	-124	-161
CR005	-	-685	-6,218	37,701	2,159	-124	-161
CR006	-	-685	-6,218	37,701	2,159	-124	-161
CR007	-	-517	-7,483	34,647	2,628	-80	-89
CR008	-	-517	-7,483	34,647	2,628	-80	-89
CR009	-	-517	-7,483	34,647	2,628	-80	-89
CR010	-	-517	-7,483	34,647	2,628	-80	-89
CR011	-	-685	-6,218	37,701	2,159	-124	-161
CR012	-	-685	-6,218	37,701	2,159	-124	-161
CR013	-	-685	-6,218	37,701	2,159	-124	-161
CR014	-	-685	-6,218	37,701	2,159	-124	-161
CR015	-	-517	-7,483	34,647	2,628	-80	-89
CR016	-	-517	-7,483	34,647	2,628	-80	-89
CR017	-	-209	-3,222	25,839	1,191	-100	-103
CR018	-	-209	-3,222	25,839	1,191	-100	-103
CR019	-	-377	-1,957	28,893	722	-144	-175
CR020	-	-377	-1,957	28,893	722	-144	-175
CR021	-	-377	-1,957	28,893	722	-144	-175
CR022	-	-377	-1,957	28,893	722	-144	-175
CR023	-	-209	-3,222	25,839	1,191	-100	-103
CR024	-	-209	-3,222	25,839	1,191	-100	-103
CR025	-	-209	-3,222	25,839	1,191	-100	-103
CR026	-	-209	-3,222	25,839	1,191	-100	-103
CR027	-	-377	-1,957	28,893	722	-144	-175
CR028	-	-377	-1,957	28,893	722	-144	-175
CR029	-	-377	-1,957	28,893	722	-144	-175
CR030	-	-377	-1,957	28,893	722	-144	-175
CR031	-	-209	-3,222	25,839	1,191	-100	-103
CR032	-	-209	-3,222	25,839	1,191	-100	-103
CR033	-	-517	-7,483	34,647	2,628	-80	-89
CR034	-	-517	-7,483	34,647	2,628	-80	-89
CR035	-	-685	-6,218	37,701	2,159	-124	-161
CR036	-	-685	-6,218	37,701	2,159	-124	-161
CR037	-	-685	-6,218	37,701	2,159	-124	-161
CR038	-	-685	-6,218	37,701	2,159	-124	-161
CR039	-	-517	-7,483	34,647	2,628	-80	-89
CR040	-	-517	-7,483	34,647	2,628	-80	-89
CR041	-	-517	-7,483	34,647	2,628	-80	-89
CR042	-	-517	-7,483	34,647	2,628	-80	-89

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-685	-6,218	37,701	2,159	-124	-161
CR044	-	-685	-6,218	37,701	2,159	-124	-161
CR045	-	-685	-6,218	37,701	2,159	-124	-161
CR046	-	-685	-6,218	37,701	2,159	-124	-161
CR047	-	-517	-7,483	34,647	2,628	-80	-89
CR048	-	-517	-7,483	34,647	2,628	-80	-89
CR049	-	-209	-3,222	25,839	1,191	-100	-103
CR050	-	-209	-3,222	25,839	1,191	-100	-103
CR051	-	-377	-1,957	28,893	722	-144	-175
CR052	-	-377	-1,957	28,893	722	-144	-175
CR053	-	-377	-1,957	28,893	722	-144	-175
CR054	-	-377	-1,957	28,893	722	-144	-175
CR055	-	-209	-3,222	25,839	1,191	-100	-103
CR056	-	-209	-3,222	25,839	1,191	-100	-103
CR057	-	-209	-3,222	25,839	1,191	-100	-103
CR058	-	-209	-3,222	25,839	1,191	-100	-103
CR059	-	-377	-1,957	28,893	722	-144	-175
CR060	-	-377	-1,957	28,893	722	-144	-175
CR061	-	-377	-1,957	28,893	722	-144	-175
CR062	-	-377	-1,957	28,893	722	-144	-175
CR063	-	-209	-3,222	25,839	1,191	-100	-103
CR064	-	-209	-3,222	25,839	1,191	-100	-103
CR065	-	-216	-7,466	28,002	2,672	-36	-10
CR066	-	-216	-7,466	28,002	2,672	-36	-10
CR067	-	-124	-6,187	25,360	2,240	-43	-14
CR068	-	-124	-6,187	25,360	2,240	-43	-14
CR069	-	-124	-6,187	25,360	2,240	-43	-14
CR070	-	-124	-6,187	25,360	2,240	-43	-14
CR071	-	-216	-7,466	28,002	2,672	-36	-10
CR072	-	-216	-7,466	28,002	2,672	-36	-10
CR073	-	-216	-7,466	28,002	2,672	-36	-10
CR074	-	-216	-7,466	28,002	2,672	-36	-10
CR075	-	-124	-6,187	25,360	2,240	-43	-14
CR076	-	-124	-6,187	25,360	2,240	-43	-14
CR077	-	-124	-6,187	25,360	2,240	-43	-14
CR078	-	-124	-6,187	25,360	2,240	-43	-14
CR079	-	-216	-7,466	28,002	2,672	-36	-10
CR080	-	-216	-7,466	28,002	2,672	-36	-10
CR081	-	-770	-3,253	38,180	1,110	-181	-250
CR082	-	-770	-3,253	38,180	1,110	-181	-250
CR083	-	-678	-1,974	35,538	678	-188	-254
CR084	-	-678	-1,974	35,538	678	-188	-254
CR085	-	-678	-1,974	35,538	678	-188	-254
CR086	-	-678	-1,974	35,538	678	-188	-254
CR087	-	-770	-3,253	38,180	1,110	-181	-250
CR088	-	-770	-3,253	38,180	1,110	-181	-250
CR089	-	-770	-3,253	38,180	1,110	-181	-250
CR090	-	-770	-3,253	38,180	1,110	-181	-250
CR091	-	-678	-1,974	35,538	678	-188	-254
CR092	-	-678	-1,974	35,538	678	-188	-254
CR093	-	-678	-1,974	35,538	678	-188	-254
CR094	-	-678	-1,974	35,538	678	-188	-254
CR095	-	-770	-3,253	38,180	1,110	-181	-250
CR096	-	-770	-3,253	38,180	1,110	-181	-250
CR097	-	-216	-7,466	28,002	2,672	-36	-10
CR098	-	-216	-7,466	28,002	2,672	-36	-10
CR099	-	-124	-6,187	25,360	2,240	-43	-14
CR100	-	-124	-6,187	25,360	2,240	-43	-14
CR101	-	-124	-6,187	25,360	2,240	-43	-14
CR102	-	-124	-6,187	25,360	2,240	-43	-14
CR103	-	-216	-7,466	28,002	2,672	-36	-10
CR104	-	-216	-7,466	28,002	2,672	-36	-10
CR105	-	-216	-7,466	28,002	2,672	-36	-10
CR106	-	-216	-7,466	28,002	2,672	-36	-10
CR107	-	-124	-6,187	25,360	2,240	-43	-14
CR108	-	-124	-6,187	25,360	2,240	-43	-14
CR109	-	-124	-6,187	25,360	2,240	-43	-14
CR110	-	-124	-6,187	25,360	2,240	-43	-14
CR111	-	-216	-7,466	28,002	2,672	-36	-10
CR112	-	-216	-7,466	28,002	2,672	-36	-10
CR113	-	-770	-3,253	38,180	1,110	-181	-250
CR114	-	-770	-3,253	38,180	1,110	-181	-250
CR115	-	-678	-1,974	35,538	678	-188	-254
CR116	-	-678	-1,974	35,538	678	-188	-254
CR117	-	-678	-1,974	35,538	678	-188	-254
CR118	-	-678	-1,974	35,538	678	-188	-254
CR119	-	-770	-3,253	38,180	1,110	-181	-250
CR120	-	-770	-3,253	38,180	1,110	-181	-250
CR121	-	-770	-3,253	38,180	1,110	-181	-250
CR122	-	-770	-3,253	38,180	1,110	-181	-250
CR123	-	-678	-1,974	35,538	678	-188	-254
CR124	-	-678	-1,974	35,538	678	-188	-254
CR125	-	-678	-1,974	35,538	678	-188	-254
CR126	-	-678	-1,974	35,538	678	-188	-254
CR127	-	-770	-3,253	38,180	1,110	-181	-250
CR128	-	-770	-3,253	38,180	1,110	-181	-250

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00327							
CR001	-	-1,022	-11,366	34,038	3,638	-313	-167
CR002	-	-1,022	-11,366	34,038	3,638	-313	-167
CR003	-	-1,383	-12,849	38,762	4,247	-401	-237
CR004	-	-1,383	-12,849	38,762	4,247	-401	-237
CR005	-	-1,383	-12,849	38,762	4,247	-401	-237
CR006	-	-1,383	-12,849	38,762	4,247	-401	-237
CR007	-	-1,022	-11,366	34,038	3,638	-313	-167
CR008	-	-1,022	-11,366	34,038	3,638	-313	-167
CR009	-	-1,022	-11,366	34,038	3,638	-313	-167
CR010	-	-1,022	-11,366	34,038	3,638	-313	-167
CR011	-	-1,383	-12,849	38,762	4,247	-401	-237
CR012	-	-1,383	-12,849	38,762	4,247	-401	-237
CR013	-	-1,383	-12,849	38,762	4,247	-401	-237
CR014	-	-1,383	-12,849	38,762	4,247	-401	-237
CR015	-	-1,022	-11,366	34,038	3,638	-313	-167
CR016	-	-1,022	-11,366	34,038	3,638	-313	-167
CR017	-	-461	-6,957	26,634	2,219	-239	-191
CR018	-	-461	-6,957	26,634	2,219	-239	-191
CR019	-	-822	-8,440	31,358	2,828	-327	-261
CR020	-	-822	-8,440	31,358	2,828	-327	-261
CR021	-	-822	-8,440	31,358	2,828	-327	-261
CR022	-	-822	-8,440	31,358	2,828	-327	-261
CR023	-	-461	-6,957	26,634	2,219	-239	-191
CR024	-	-461	-6,957	26,634	2,219	-239	-191
CR025	-	-461	-6,957	26,634	2,219	-239	-191
CR026	-	-461	-6,957	26,634	2,219	-239	-191
CR027	-	-822	-8,440	31,358	2,828	-327	-261
CR028	-	-822	-8,440	31,358	2,828	-327	-261
CR029	-	-822	-8,440	31,358	2,828	-327	-261
CR030	-	-822	-8,440	31,358	2,828	-327	-261
CR031	-	-461	-6,957	26,634	2,219	-239	-191
CR032	-	-461	-6,957	26,634	2,219	-239	-191
CR033	-	-1,022	-11,366	34,038	3,638	-313	-167
CR034	-	-1,022	-11,366	34,038	3,638	-313	-167
CR035	-	-1,383	-12,849	38,762	4,247	-401	-237
CR036	-	-1,383	-12,849	38,762	4,247	-401	-237
CR037	-	-1,383	-12,849	38,762	4,247	-401	-237
CR038	-	-1,383	-12,849	38,762	4,247	-401	-237
CR039	-	-1,022	-11,366	34,038	3,638	-313	-167
CR040	-	-1,022	-11,366	34,038	3,638	-313	-167
CR041	-	-1,022	-11,366	34,038	3,638	-313	-167
CR042	-	-1,022	-11,366	34,038	3,638	-313	-167
CR043	-	-1,383	-12,849	38,762	4,247	-401	-237
CR044	-	-1,383	-12,849	38,762	4,247	-401	-237
CR045	-	-1,383	-12,849	38,762	4,247	-401	-237
CR046	-	-1,383	-12,849	38,762	4,247	-401	-237
CR047	-	-1,022	-11,366	34,038	3,638	-313	-167
CR048	-	-1,022	-11,366	34,038	3,638	-313	-167
CR049	-	-461	-6,957	26,634	2,219	-239	-191
CR050	-	-461	-6,957	26,634	2,219	-239	-191
CR051	-	-822	-8,440	31,358	2,828	-327	-261
CR052	-	-822	-8,440	31,358	2,828	-327	-261
CR053	-	-822	-8,440	31,358	2,828	-327	-261
CR054	-	-822	-8,440	31,358	2,828	-327	-261
CR055	-	-461	-6,957	26,634	2,219	-239	-191
CR056	-	-461	-6,957	26,634	2,219	-239	-191
CR057	-	-461	-6,957	26,634	2,219	-239	-191
CR058	-	-461	-6,957	26,634	2,219	-239	-191
CR059	-	-822	-8,440	31,358	2,828	-327	-261
CR060	-	-822	-8,440	31,358	2,828	-327	-261
CR061	-	-822	-8,440	31,358	2,828	-327	-261
CR062	-	-822	-8,440	31,358	2,828	-327	-261
CR063	-	-461	-6,957	26,634	2,219	-239	-191
CR064	-	-461	-6,957	26,634	2,219	-239	-191
CR065	-	-405	-8,091	25,937	2,432	-184	-93
CR066	-	-405	-8,091	25,937	2,432	-184	-93
CR067	-	-236	-6,769	23,715	2,005	-162	-101
CR068	-	-236	-6,769	23,715	2,005	-162	-101
CR069	-	-236	-6,769	23,715	2,005	-162	-101
CR070	-	-236	-6,769	23,715	2,005	-162	-101
CR071	-	-405	-8,091	25,937	2,432	-184	-93
CR072	-	-405	-8,091	25,937	2,432	-184	-93
CR073	-	-405	-8,091	25,937	2,432	-184	-93
CR074	-	-405	-8,091	25,937	2,432	-184	-93
CR075	-	-236	-6,769	23,715	2,005	-162	-101
CR076	-	-236	-6,769	23,715	2,005	-162	-101
CR077	-	-236	-6,769	23,715	2,005	-162	-101
CR078	-	-236	-6,769	23,715	2,005	-162	-101
CR079	-	-405	-8,091	25,937	2,432	-184	-93
CR080	-	-405	-8,091	25,937	2,432	-184	-93
CR081	-	-1,608	-13,037	41,681	4,461	-478	-327
CR082	-	-1,608	-13,037	41,681	4,461	-478	-327
CR083	-	-1,439	-11,715	39,459	4,034	-456	-335
CR084	-	-1,439	-11,715	39,459	4,034	-456	-335
CR085	-	-1,439	-11,715	39,459	4,034	-456	-335

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-1,439	-11,715	39,459	4,034	-456	-335
CR087	-	-1,608	-13,037	41,681	4,461	-478	-327
CR088	-	-1,608	-13,037	41,681	4,461	-478	-327
CR089	-	-1,608	-13,037	41,681	4,461	-478	-327
CR090	-	-1,608	-13,037	41,681	4,461	-478	-327
CR091	-	-1,439	-11,715	39,459	4,034	-456	-335
CR092	-	-1,439	-11,715	39,459	4,034	-456	-335
CR093	-	-1,439	-11,715	39,459	4,034	-456	-335
CR094	-	-1,439	-11,715	39,459	4,034	-456	-335
CR095	-	-1,608	-13,037	41,681	4,461	-478	-327
CR096	-	-1,608	-13,037	41,681	4,461	-478	-327
CR097	-	-405	-8,091	25,937	2,432	-184	-93
CR098	-	-405	-8,091	25,937	2,432	-184	-93
CR099	-	-236	-6,769	23,715	2,005	-162	-101
CR100	-	-236	-6,769	23,715	2,005	-162	-101
CR101	-	-236	-6,769	23,715	2,005	-162	-101
CR102	-	-236	-6,769	23,715	2,005	-162	-101
CR103	-	-405	-8,091	25,937	2,432	-184	-93
CR104	-	-405	-8,091	25,937	2,432	-184	-93
CR105	-	-405	-8,091	25,937	2,432	-184	-93
CR106	-	-405	-8,091	25,937	2,432	-184	-93
CR107	-	-236	-6,769	23,715	2,005	-162	-101
CR108	-	-236	-6,769	23,715	2,005	-162	-101
CR109	-	-236	-6,769	23,715	2,005	-162	-101
CR110	-	-236	-6,769	23,715	2,005	-162	-101
CR111	-	-405	-8,091	25,937	2,432	-184	-93
CR112	-	-405	-8,091	25,937	2,432	-184	-93
CR113	-	-1,608	-13,037	41,681	4,461	-478	-327
CR114	-	-1,608	-13,037	41,681	4,461	-478	-327
CR115	-	-1,439	-11,715	39,459	4,034	-456	-335
CR116	-	-1,439	-11,715	39,459	4,034	-456	-335
CR117	-	-1,439	-11,715	39,459	4,034	-456	-335
CR118	-	-1,439	-11,715	39,459	4,034	-456	-335
CR119	-	-1,608	-13,037	41,681	4,461	-478	-327
CR120	-	-1,608	-13,037	41,681	4,461	-478	-327
CR121	-	-1,608	-13,037	41,681	4,461	-478	-327
CR122	-	-1,608	-13,037	41,681	4,461	-478	-327
CR123	-	-1,439	-11,715	39,459	4,034	-456	-335
CR124	-	-1,439	-11,715	39,459	4,034	-456	-335
CR125	-	-1,439	-11,715	39,459	4,034	-456	-335
CR126	-	-1,439	-11,715	39,459	4,034	-456	-335
CR127	-	-1,608	-13,037	41,681	4,461	-478	-327
CR128	-	-1,608	-13,037	41,681	4,461	-478	-327
Nodo 00328							
CR001	-	-1,776	-21,812	42,336	6,571	-764	-253
CR002	-	-1,776	-21,812	42,336	6,571	-764	-253
CR003	-	-2,337	-26,470	51,122	8,261	-958	-347
CR004	-	-2,337	-26,470	51,122	8,261	-958	-347
CR005	-	-2,337	-26,470	51,122	8,261	-958	-347
CR006	-	-2,337	-26,470	51,122	8,261	-958	-347
CR007	-	-1,776	-21,812	42,336	6,571	-764	-253
CR008	-	-1,776	-21,812	42,336	6,571	-764	-253
CR009	-	-1,776	-21,812	42,336	6,571	-764	-253
CR010	-	-1,776	-21,812	42,336	6,571	-764	-253
CR011	-	-2,337	-26,470	51,122	8,261	-958	-347
CR012	-	-2,337	-26,470	51,122	8,261	-958	-347
CR013	-	-2,337	-26,470	51,122	8,261	-958	-347
CR014	-	-2,337	-26,470	51,122	8,261	-958	-347
CR015	-	-1,776	-21,812	42,336	6,571	-764	-253
CR016	-	-1,776	-21,812	42,336	6,571	-764	-253
CR017	-	-1,013	-15,758	32,320	4,631	-592	-239
CR018	-	-1,013	-15,758	32,320	4,631	-592	-239
CR019	-	-1,574	-20,416	41,106	6,321	-786	-333
CR020	-	-1,574	-20,416	41,106	6,321	-786	-333
CR021	-	-1,574	-20,416	41,106	6,321	-786	-333
CR022	-	-1,574	-20,416	41,106	6,321	-786	-333
CR023	-	-1,013	-15,758	32,320	4,631	-592	-239
CR024	-	-1,013	-15,758	32,320	4,631	-592	-239
CR025	-	-1,013	-15,758	32,320	4,631	-592	-239
CR026	-	-1,013	-15,758	32,320	4,631	-592	-239
CR027	-	-1,574	-20,416	41,106	6,321	-786	-333
CR028	-	-1,574	-20,416	41,106	6,321	-786	-333
CR029	-	-1,574	-20,416	41,106	6,321	-786	-333
CR030	-	-1,574	-20,416	41,106	6,321	-786	-333
CR031	-	-1,013	-15,758	32,320	4,631	-592	-239
CR032	-	-1,013	-15,758	32,320	4,631	-592	-239
CR033	-	-1,776	-21,812	42,336	6,571	-764	-253
CR034	-	-1,776	-21,812	42,336	6,571	-764	-253
CR035	-	-2,337	-26,470	51,122	8,261	-958	-347
CR036	-	-2,337	-26,470	51,122	8,261	-958	-347
CR037	-	-2,337	-26,470	51,122	8,261	-958	-347
CR038	-	-2,337	-26,470	51,122	8,261	-958	-347
CR039	-	-1,776	-21,812	42,336	6,571	-764	-253
CR040	-	-1,776	-21,812	42,336	6,571	-764	-253
CR041	-	-1,776	-21,812	42,336	6,571	-764	-253
CR042	-	-1,776	-21,812	42,336	6,571	-764	-253

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-2,337	-26,470	51,122	8,261	-958	-347
CR044	-	-2,337	-26,470	51,122	8,261	-958	-347
CR045	-	-2,337	-26,470	51,122	8,261	-958	-347
CR046	-	-2,337	-26,470	51,122	8,261	-958	-347
CR047	-	-1,776	-21,812	42,336	6,571	-764	-253
CR048	-	-1,776	-21,812	42,336	6,571	-764	-253
CR049	-	-1,013	-15,758	32,320	4,631	-592	-239
CR050	-	-1,013	-15,758	32,320	4,631	-592	-239
CR051	-	-1,574	-20,416	41,106	6,321	-786	-333
CR052	-	-1,574	-20,416	41,106	6,321	-786	-333
CR053	-	-1,574	-20,416	41,106	6,321	-786	-333
CR054	-	-1,574	-20,416	41,106	6,321	-786	-333
CR055	-	-1,013	-15,758	32,320	4,631	-592	-239
CR056	-	-1,013	-15,758	32,320	4,631	-592	-239
CR057	-	-1,013	-15,758	32,320	4,631	-592	-239
CR058	-	-1,013	-15,758	32,320	4,631	-592	-239
CR059	-	-1,574	-20,416	41,106	6,321	-786	-333
CR060	-	-1,574	-20,416	41,106	6,321	-786	-333
CR061	-	-1,574	-20,416	41,106	6,321	-786	-333
CR062	-	-1,574	-20,416	41,106	6,321	-786	-333
CR063	-	-1,013	-15,758	32,320	4,631	-592	-239
CR064	-	-1,013	-15,758	32,320	4,631	-592	-239
CR065	-	-853	-14,259	28,581	3,922	-478	-137
CR066	-	-853	-14,259	28,581	3,922	-478	-137
CR067	-	-625	-12,442	25,577	3,338	-427	-133
CR068	-	-625	-12,442	25,577	3,338	-427	-133
CR069	-	-625	-12,442	25,577	3,338	-427	-133
CR070	-	-625	-12,442	25,577	3,338	-427	-133
CR071	-	-853	-14,259	28,581	3,922	-478	-137
CR072	-	-853	-14,259	28,581	3,922	-478	-137
CR073	-	-853	-14,259	28,581	3,922	-478	-137
CR074	-	-853	-14,259	28,581	3,922	-478	-137
CR075	-	-625	-12,442	25,577	3,338	-427	-133
CR076	-	-625	-12,442	25,577	3,338	-427	-133
CR077	-	-625	-12,442	25,577	3,338	-427	-133
CR078	-	-625	-12,442	25,577	3,338	-427	-133
CR079	-	-853	-14,259	28,581	3,922	-478	-137
CR080	-	-853	-14,259	28,581	3,922	-478	-137
CR081	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR082	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR083	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR084	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR085	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR086	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR087	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR088	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR089	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR090	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR091	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR092	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR093	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR094	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR095	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR096	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR097	-	-853	-14,259	28,581	3,922	-478	-137
CR098	-	-853	-14,259	28,581	3,922	-478	-137
CR099	-	-625	-12,442	25,577	3,338	-427	-133
CR100	-	-625	-12,442	25,577	3,338	-427	-133
CR101	-	-625	-12,442	25,577	3,338	-427	-133
CR102	-	-625	-12,442	25,577	3,338	-427	-133
CR103	-	-853	-14,259	28,581	3,922	-478	-137
CR104	-	-853	-14,259	28,581	3,922	-478	-137
CR105	-	-853	-14,259	28,581	3,922	-478	-137
CR106	-	-853	-14,259	28,581	3,922	-478	-137
CR107	-	-625	-12,442	25,577	3,338	-427	-133
CR108	-	-625	-12,442	25,577	3,338	-427	-133
CR109	-	-625	-12,442	25,577	3,338	-427	-133
CR110	-	-625	-12,442	25,577	3,338	-427	-133
CR111	-	-853	-14,259	28,581	3,922	-478	-137
CR112	-	-853	-14,259	28,581	3,922	-478	-137
CR113	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR114	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR115	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR116	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR117	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR118	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR119	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR120	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR121	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR122	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR123	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR124	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR125	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR126	-	-2,497	-27,969	54,861	8,970	-1,072	-449
CR127	-	-2,725	-29,786	57,865	9,554	-1,123	-453
CR128	-	-2,725	-29,786	57,865	9,554	-1,123	-453

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00329							
CR001	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR002	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR003	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR004	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR005	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR006	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR007	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR008	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR009	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR010	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR011	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR012	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR013	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR014	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR015	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR016	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR017	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR018	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR019	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR020	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR021	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR022	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR023	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR024	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR025	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR026	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR027	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR028	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR029	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR030	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR031	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR032	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR033	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR034	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR035	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR036	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR037	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR038	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR039	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR040	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR041	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR042	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR043	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR044	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR045	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR046	-	-2,299	-4,779	35,792	2,704	2,926	-4,933
CR047	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR048	-	-2,381	-3,270	39,076	2,258	3,445	-6,221
CR049	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR050	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR051	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR052	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR053	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR054	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR055	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR056	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR057	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR058	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR059	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR060	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR061	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR062	-	-3,397	-2,944	43,832	2,462	3,569	-6,823
CR063	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR064	-	-3,479	-1,435	47,116	2,016	4,088	-8,111
CR065	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR066	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR067	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR068	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR069	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR070	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR071	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR072	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR073	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR074	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR075	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR076	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR077	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR078	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR079	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR080	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR081	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR082	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR083	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR084	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR085	-	-2,917	-5,347	37,188	3,068	2,739	-4,660

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N.m]	[N.m]	[N.m]
CR086	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR087	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR088	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR089	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR090	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR091	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR092	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR093	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR094	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR095	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR096	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR097	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR098	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR099	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR100	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR101	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR102	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR103	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR104	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR105	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR106	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR107	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR108	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR109	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR110	-	-3,191	-317	48,132	1,579	4,468	-8,952
CR111	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR112	-	-2,861	-867	45,720	1,652	4,275	-8,384
CR113	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR114	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR115	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR116	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR117	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR118	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR119	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR120	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR121	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR122	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR123	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR124	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR125	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR126	-	-2,917	-5,347	37,188	3,068	2,739	-4,660
CR127	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
CR128	-	-2,587	-5,897	34,776	3,141	2,546	-4,092
Nodo 00330							
CR001	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR002	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR003	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR004	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR005	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR006	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR007	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR008	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR009	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR010	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR011	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR012	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR013	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR014	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR015	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR016	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR017	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR018	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR019	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR020	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR021	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR022	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR023	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR024	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR025	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR026	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR027	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR028	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR029	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR030	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR031	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR032	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR033	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR034	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR035	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR036	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR037	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR038	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR039	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR040	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR041	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR042	-	-1,930	-1,704	28,142	2,258	2,721	-2,095

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR044	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR045	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR046	-	-1,839	-4,491	25,330	3,113	2,283	-971
CR047	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR048	-	-1,930	-1,704	28,142	2,258	2,721	-2,095
CR049	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR050	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR051	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR052	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR053	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR054	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR055	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR056	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR057	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR058	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR059	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR060	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR061	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR062	-	-3,060	-252	33,102	2,246	3,053	-2,419
CR063	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR064	-	-3,151	2,535	35,914	1,391	3,491	-3,543
CR065	-	-2,462	3,030	34,143	956	3,501	-3,913
CR066	-	-2,462	3,030	34,143	956	3,501	-3,913
CR067	-	-2,829	4,302	36,475	697	3,732	-4,347
CR068	-	-2,829	4,302	36,475	697	3,732	-4,347
CR069	-	-2,829	4,302	36,475	697	3,732	-4,347
CR070	-	-2,829	4,302	36,475	697	3,732	-4,347
CR071	-	-2,462	3,030	34,143	956	3,501	-3,913
CR072	-	-2,462	3,030	34,143	956	3,501	-3,913
CR073	-	-2,462	3,030	34,143	956	3,501	-3,913
CR074	-	-2,462	3,030	34,143	956	3,501	-3,913
CR075	-	-2,829	4,302	36,475	697	3,732	-4,347
CR076	-	-2,829	4,302	36,475	697	3,732	-4,347
CR077	-	-2,829	4,302	36,475	697	3,732	-4,347
CR078	-	-2,829	4,302	36,475	697	3,732	-4,347
CR079	-	-2,462	3,030	34,143	956	3,501	-3,913
CR080	-	-2,462	3,030	34,143	956	3,501	-3,913
CR081	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR082	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR083	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR084	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR085	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR086	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR087	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR088	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR089	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR090	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR091	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR092	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR093	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR094	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR095	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR096	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR097	-	-2,462	3,030	34,143	956	3,501	-3,913
CR098	-	-2,462	3,030	34,143	956	3,501	-3,913
CR099	-	-2,829	4,302	36,475	697	3,732	-4,347
CR100	-	-2,829	4,302	36,475	697	3,732	-4,347
CR101	-	-2,829	4,302	36,475	697	3,732	-4,347
CR102	-	-2,829	4,302	36,475	697	3,732	-4,347
CR103	-	-2,462	3,030	34,143	956	3,501	-3,913
CR104	-	-2,462	3,030	34,143	956	3,501	-3,913
CR105	-	-2,462	3,030	34,143	956	3,501	-3,913
CR106	-	-2,462	3,030	34,143	956	3,501	-3,913
CR107	-	-2,829	4,302	36,475	697	3,732	-4,347
CR108	-	-2,829	4,302	36,475	697	3,732	-4,347
CR109	-	-2,829	4,302	36,475	697	3,732	-4,347
CR110	-	-2,829	4,302	36,475	697	3,732	-4,347
CR111	-	-2,462	3,030	34,143	956	3,501	-3,913
CR112	-	-2,462	3,030	34,143	956	3,501	-3,913
CR113	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR114	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR115	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR116	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR117	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR118	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR119	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR120	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR121	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR122	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR123	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR124	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR125	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR126	-	-2,528	-4,986	27,101	3,548	2,273	-601
CR127	-	-2,161	-6,258	24,769	3,807	2,042	-167
CR128	-	-2,161	-6,258	24,769	3,807	2,042	-167

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00331							
CR001	-	-3,734	-898	32,942	713	4,205	-732
CR002	-	-3,734	-898	32,942	713	4,205	-732
CR003	-	-3,600	-4,398	31,402	1,738	3,947	260
CR004	-	-3,600	-4,398	31,402	1,738	3,947	260
CR005	-	-3,600	-4,398	31,402	1,738	3,947	260
CR006	-	-3,600	-4,398	31,402	1,738	3,947	260
CR007	-	-3,734	-898	32,942	713	4,205	-732
CR008	-	-3,734	-898	32,942	713	4,205	-732
CR009	-	-3,734	-898	32,942	713	4,205	-732
CR010	-	-3,734	-898	32,942	713	4,205	-732
CR011	-	-3,600	-4,398	31,402	1,738	3,947	260
CR012	-	-3,600	-4,398	31,402	1,738	3,947	260
CR013	-	-3,600	-4,398	31,402	1,738	3,947	260
CR014	-	-3,600	-4,398	31,402	1,738	3,947	260
CR015	-	-3,734	-898	32,942	713	4,205	-732
CR016	-	-3,734	-898	32,942	713	4,205	-732
CR017	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR018	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR019	-	-6,036	242	41,584	733	5,201	-730
CR020	-	-6,036	242	41,584	733	5,201	-730
CR021	-	-6,036	242	41,584	733	5,201	-730
CR022	-	-6,036	242	41,584	733	5,201	-730
CR023	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR024	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR025	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR026	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR027	-	-6,036	242	41,584	733	5,201	-730
CR028	-	-6,036	242	41,584	733	5,201	-730
CR029	-	-6,036	242	41,584	733	5,201	-730
CR030	-	-6,036	242	41,584	733	5,201	-730
CR031	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR032	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR033	-	-3,734	-898	32,942	713	4,205	-732
CR034	-	-3,734	-898	32,942	713	4,205	-732
CR035	-	-3,600	-4,398	31,402	1,738	3,947	260
CR036	-	-3,600	-4,398	31,402	1,738	3,947	260
CR037	-	-3,600	-4,398	31,402	1,738	3,947	260
CR038	-	-3,600	-4,398	31,402	1,738	3,947	260
CR039	-	-3,734	-898	32,942	713	4,205	-732
CR040	-	-3,734	-898	32,942	713	4,205	-732
CR041	-	-3,734	-898	32,942	713	4,205	-732
CR042	-	-3,734	-898	32,942	713	4,205	-732
CR043	-	-3,600	-4,398	31,402	1,738	3,947	260
CR044	-	-3,600	-4,398	31,402	1,738	3,947	260
CR045	-	-3,600	-4,398	31,402	1,738	3,947	260
CR046	-	-3,600	-4,398	31,402	1,738	3,947	260
CR047	-	-3,734	-898	32,942	713	4,205	-732
CR048	-	-3,734	-898	32,942	713	4,205	-732
CR049	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR050	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR051	-	-6,036	242	41,584	733	5,201	-730
CR052	-	-6,036	242	41,584	733	5,201	-730
CR053	-	-6,036	242	41,584	733	5,201	-730
CR054	-	-6,036	242	41,584	733	5,201	-730
CR055	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR056	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR057	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR058	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR059	-	-6,036	242	41,584	733	5,201	-730
CR060	-	-6,036	242	41,584	733	5,201	-730
CR061	-	-6,036	242	41,584	733	5,201	-730
CR062	-	-6,036	242	41,584	733	5,201	-730
CR063	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR064	-	-6,170	3,742	43,124	-292	5,459	-1,722
CR065	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR066	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR067	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR068	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR069	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR070	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR071	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR072	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR073	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR074	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR075	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR076	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR077	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR078	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR079	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR080	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR081	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR082	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR083	-	-5,027	-5,467	36,223	2,280	4,461	773
CR084	-	-5,027	-5,467	36,223	2,280	4,461	773
CR085	-	-5,027	-5,467	36,223	2,280	4,461	773

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-5,027	-5,467	36,223	2,280	4,461	773
CR087	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR088	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR089	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR090	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR091	-	-5,027	-5,467	36,223	2,280	4,461	773
CR092	-	-5,027	-5,467	36,223	2,280	4,461	773
CR093	-	-5,027	-5,467	36,223	2,280	4,461	773
CR094	-	-5,027	-5,467	36,223	2,280	4,461	773
CR095	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR096	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR097	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR098	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR099	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR100	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR101	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR102	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR103	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR104	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR105	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR106	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR107	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR108	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR109	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR110	-	-5,473	6,204	41,357	-1,135	5,321	-2,531
CR111	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR112	-	-4,743	4,811	38,303	-834	4,945	-2,235
CR113	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR114	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR115	-	-5,027	-5,467	36,223	2,280	4,461	773
CR116	-	-5,027	-5,467	36,223	2,280	4,461	773
CR117	-	-5,027	-5,467	36,223	2,280	4,461	773
CR118	-	-5,027	-5,467	36,223	2,280	4,461	773
CR119	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR120	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR121	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR122	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR123	-	-5,027	-5,467	36,223	2,280	4,461	773
CR124	-	-5,027	-5,467	36,223	2,280	4,461	773
CR125	-	-5,027	-5,467	36,223	2,280	4,461	773
CR126	-	-5,027	-5,467	36,223	2,280	4,461	773
CR127	-	-4,297	-6,860	33,169	2,581	4,085	1,069
CR128	-	-4,297	-6,860	33,169	2,581	4,085	1,069
Nodo 00332							
CR001	-	-2,182	24,921	50,534	-7,493	-910	333
CR002	-	-2,182	24,921	50,534	-7,493	-910	333
CR003	-	-1,665	20,455	41,826	-5,953	-718	241
CR004	-	-1,665	20,455	41,826	-5,953	-718	241
CR005	-	-1,665	20,455	41,826	-5,953	-718	241
CR006	-	-1,665	20,455	41,826	-5,953	-718	241
CR007	-	-2,182	24,921	50,534	-7,493	-910	333
CR008	-	-2,182	24,921	50,534	-7,493	-910	333
CR009	-	-2,182	24,921	50,534	-7,493	-910	333
CR010	-	-2,182	24,921	50,534	-7,493	-910	333
CR011	-	-1,665	20,455	41,826	-5,953	-718	241
CR012	-	-1,665	20,455	41,826	-5,953	-718	241
CR013	-	-1,665	20,455	41,826	-5,953	-718	241
CR014	-	-1,665	20,455	41,826	-5,953	-718	241
CR015	-	-2,182	24,921	50,534	-7,493	-910	333
CR016	-	-2,182	24,921	50,534	-7,493	-910	333
CR017	-	-1,463	18,985	40,340	-5,685	-756	315
CR018	-	-1,463	18,985	40,340	-5,685	-756	315
CR019	-	-946	14,519	31,632	-4,145	-564	223
CR020	-	-946	14,519	31,632	-4,145	-564	223
CR021	-	-946	14,519	31,632	-4,145	-564	223
CR022	-	-946	14,519	31,632	-4,145	-564	223
CR023	-	-1,463	18,985	40,340	-5,685	-756	315
CR024	-	-1,463	18,985	40,340	-5,685	-756	315
CR025	-	-1,463	18,985	40,340	-5,685	-756	315
CR026	-	-1,463	18,985	40,340	-5,685	-756	315
CR027	-	-946	14,519	31,632	-4,145	-564	223
CR028	-	-946	14,519	31,632	-4,145	-564	223
CR029	-	-946	14,519	31,632	-4,145	-564	223
CR030	-	-946	14,519	31,632	-4,145	-564	223
CR031	-	-1,463	18,985	40,340	-5,685	-756	315
CR032	-	-1,463	18,985	40,340	-5,685	-756	315
CR033	-	-2,182	24,921	50,534	-7,493	-910	333
CR034	-	-2,182	24,921	50,534	-7,493	-910	333
CR035	-	-1,665	20,455	41,826	-5,953	-718	241
CR036	-	-1,665	20,455	41,826	-5,953	-718	241
CR037	-	-1,665	20,455	41,826	-5,953	-718	241
CR038	-	-1,665	20,455	41,826	-5,953	-718	241
CR039	-	-2,182	24,921	50,534	-7,493	-910	333
CR040	-	-2,182	24,921	50,534	-7,493	-910	333
CR041	-	-2,182	24,921	50,534	-7,493	-910	333
CR042	-	-2,182	24,921	50,534	-7,493	-910	333

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-1,665	20,455	41,826	-5,953	-718	241
CR044	-	-1,665	20,455	41,826	-5,953	-718	241
CR045	-	-1,665	20,455	41,826	-5,953	-718	241
CR046	-	-1,665	20,455	41,826	-5,953	-718	241
CR047	-	-2,182	24,921	50,534	-7,493	-910	333
CR048	-	-2,182	24,921	50,534	-7,493	-910	333
CR049	-	-1,463	18,985	40,340	-5,685	-756	315
CR050	-	-1,463	18,985	40,340	-5,685	-756	315
CR051	-	-946	14,519	31,632	-4,145	-564	223
CR052	-	-946	14,519	31,632	-4,145	-564	223
CR053	-	-946	14,519	31,632	-4,145	-564	223
CR054	-	-946	14,519	31,632	-4,145	-564	223
CR055	-	-1,463	18,985	40,340	-5,685	-756	315
CR056	-	-1,463	18,985	40,340	-5,685	-756	315
CR057	-	-1,463	18,985	40,340	-5,685	-756	315
CR058	-	-1,463	18,985	40,340	-5,685	-756	315
CR059	-	-946	14,519	31,632	-4,145	-564	223
CR060	-	-946	14,519	31,632	-4,145	-564	223
CR061	-	-946	14,519	31,632	-4,145	-564	223
CR062	-	-946	14,519	31,632	-4,145	-564	223
CR063	-	-1,463	18,985	40,340	-5,685	-756	315
CR064	-	-1,463	18,985	40,340	-5,685	-756	315
CR065	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR066	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR067	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR068	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR069	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR070	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR071	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR072	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR073	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR074	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR075	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR076	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR077	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR078	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR079	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR080	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR081	-	-808	13,168	28,099	-3,523	-441	128
CR082	-	-808	13,168	28,099	-3,523	-441	128
CR083	-	-593	11,389	25,041	-2,980	-395	122
CR084	-	-593	11,389	25,041	-2,980	-395	122
CR085	-	-593	11,389	25,041	-2,980	-395	122
CR086	-	-593	11,389	25,041	-2,980	-395	122
CR087	-	-808	13,168	28,099	-3,523	-441	128
CR088	-	-808	13,168	28,099	-3,523	-441	128
CR089	-	-808	13,168	28,099	-3,523	-441	128
CR090	-	-808	13,168	28,099	-3,523	-441	128
CR091	-	-593	11,389	25,041	-2,980	-395	122
CR092	-	-593	11,389	25,041	-2,980	-395	122
CR093	-	-593	11,389	25,041	-2,980	-395	122
CR094	-	-593	11,389	25,041	-2,980	-395	122
CR095	-	-808	13,168	28,099	-3,523	-441	128
CR096	-	-808	13,168	28,099	-3,523	-441	128
CR097	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR098	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR099	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR100	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR101	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR102	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR103	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR104	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR105	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR106	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR107	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR108	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR109	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR110	-	-2,320	26,272	54,067	-8,115	-1,033	428
CR111	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR112	-	-2,535	28,051	57,125	-8,658	-1,079	434
CR113	-	-808	13,168	28,099	-3,523	-441	128
CR114	-	-808	13,168	28,099	-3,523	-441	128
CR115	-	-593	11,389	25,041	-2,980	-395	122
CR116	-	-593	11,389	25,041	-2,980	-395	122
CR117	-	-593	11,389	25,041	-2,980	-395	122
CR118	-	-593	11,389	25,041	-2,980	-395	122
CR119	-	-808	13,168	28,099	-3,523	-441	128
CR120	-	-808	13,168	28,099	-3,523	-441	128
CR121	-	-808	13,168	28,099	-3,523	-441	128
CR122	-	-808	13,168	28,099	-3,523	-441	128
CR123	-	-593	11,389	25,041	-2,980	-395	122
CR124	-	-593	11,389	25,041	-2,980	-395	122
CR125	-	-593	11,389	25,041	-2,980	-395	122
CR126	-	-593	11,389	25,041	-2,980	-395	122
CR127	-	-808	13,168	28,099	-3,523	-441	128
CR128	-	-808	13,168	28,099	-3,523	-441	128

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00333							
CR001	-	-1,745	11,750	36,566	-4,482	-408	251
CR002	-	-1,745	11,750	36,566	-4,482	-408	251
CR003	-	-1,322	10,373	32,304	-3,815	-318	177
CR004	-	-1,322	10,373	32,304	-3,815	-318	177
CR005	-	-1,322	10,373	32,304	-3,815	-318	177
CR006	-	-1,322	10,373	32,304	-3,815	-318	177
CR007	-	-1,745	11,750	36,566	-4,482	-408	251
CR008	-	-1,745	11,750	36,566	-4,482	-408	251
CR009	-	-1,745	11,750	36,566	-4,482	-408	251
CR010	-	-1,745	11,750	36,566	-4,482	-408	251
CR011	-	-1,322	10,373	32,304	-3,815	-318	177
CR012	-	-1,322	10,373	32,304	-3,815	-318	177
CR013	-	-1,322	10,373	32,304	-3,815	-318	177
CR014	-	-1,322	10,373	32,304	-3,815	-318	177
CR015	-	-1,745	11,750	36,566	-4,482	-408	251
CR016	-	-1,745	11,750	36,566	-4,482	-408	251
CR017	-	-1,140	7,751	29,374	-3,021	-322	297
CR018	-	-1,140	7,751	29,374	-3,021	-322	297
CR019	-	-717	6,374	25,112	-2,354	-232	223
CR020	-	-717	6,374	25,112	-2,354	-232	223
CR021	-	-717	6,374	25,112	-2,354	-232	223
CR022	-	-717	6,374	25,112	-2,354	-232	223
CR023	-	-1,140	7,751	29,374	-3,021	-322	297
CR024	-	-1,140	7,751	29,374	-3,021	-322	297
CR025	-	-1,140	7,751	29,374	-3,021	-322	297
CR026	-	-1,140	7,751	29,374	-3,021	-322	297
CR027	-	-717	6,374	25,112	-2,354	-232	223
CR028	-	-717	6,374	25,112	-2,354	-232	223
CR029	-	-717	6,374	25,112	-2,354	-232	223
CR030	-	-717	6,374	25,112	-2,354	-232	223
CR031	-	-1,140	7,751	29,374	-3,021	-322	297
CR032	-	-1,140	7,751	29,374	-3,021	-322	297
CR033	-	-1,745	11,750	36,566	-4,482	-408	251
CR034	-	-1,745	11,750	36,566	-4,482	-408	251
CR035	-	-1,322	10,373	32,304	-3,815	-318	177
CR036	-	-1,322	10,373	32,304	-3,815	-318	177
CR037	-	-1,322	10,373	32,304	-3,815	-318	177
CR038	-	-1,322	10,373	32,304	-3,815	-318	177
CR039	-	-1,745	11,750	36,566	-4,482	-408	251
CR040	-	-1,745	11,750	36,566	-4,482	-408	251
CR041	-	-1,745	11,750	36,566	-4,482	-408	251
CR042	-	-1,745	11,750	36,566	-4,482	-408	251
CR043	-	-1,322	10,373	32,304	-3,815	-318	177
CR044	-	-1,322	10,373	32,304	-3,815	-318	177
CR045	-	-1,322	10,373	32,304	-3,815	-318	177
CR046	-	-1,322	10,373	32,304	-3,815	-318	177
CR047	-	-1,745	11,750	36,566	-4,482	-408	251
CR048	-	-1,745	11,750	36,566	-4,482	-408	251
CR049	-	-1,140	7,751	29,374	-3,021	-322	297
CR050	-	-1,140	7,751	29,374	-3,021	-322	297
CR051	-	-717	6,374	25,112	-2,354	-232	223
CR052	-	-717	6,374	25,112	-2,354	-232	223
CR053	-	-717	6,374	25,112	-2,354	-232	223
CR054	-	-717	6,374	25,112	-2,354	-232	223
CR055	-	-1,140	7,751	29,374	-3,021	-322	297
CR056	-	-1,140	7,751	29,374	-3,021	-322	297
CR057	-	-1,140	7,751	29,374	-3,021	-322	297
CR058	-	-1,140	7,751	29,374	-3,021	-322	297
CR059	-	-717	6,374	25,112	-2,354	-232	223
CR060	-	-717	6,374	25,112	-2,354	-232	223
CR061	-	-717	6,374	25,112	-2,354	-232	223
CR062	-	-717	6,374	25,112	-2,354	-232	223
CR063	-	-1,140	7,751	29,374	-3,021	-322	297
CR064	-	-1,140	7,751	29,374	-3,021	-322	297
CR065	-	-2,025	11,958	39,021	-4,748	-485	352
CR066	-	-2,025	11,958	39,021	-4,748	-485	352
CR067	-	-1,843	10,759	36,863	-4,310	-459	366
CR068	-	-1,843	10,759	36,863	-4,310	-459	366
CR069	-	-1,843	10,759	36,863	-4,310	-459	366
CR070	-	-1,843	10,759	36,863	-4,310	-459	366
CR071	-	-2,025	11,958	39,021	-4,748	-485	352
CR072	-	-2,025	11,958	39,021	-4,748	-485	352
CR073	-	-2,025	11,958	39,021	-4,748	-485	352
CR074	-	-2,025	11,958	39,021	-4,748	-485	352
CR075	-	-1,843	10,759	36,863	-4,310	-459	366
CR076	-	-1,843	10,759	36,863	-4,310	-459	366
CR077	-	-1,843	10,759	36,863	-4,310	-459	366
CR078	-	-1,843	10,759	36,863	-4,310	-459	366
CR079	-	-2,025	11,958	39,021	-4,748	-485	352
CR080	-	-2,025	11,958	39,021	-4,748	-485	352
CR081	-	-619	7,365	24,815	-2,526	-181	108
CR082	-	-619	7,365	24,815	-2,526	-181	108
CR083	-	-437	6,166	22,657	-2,088	-155	122
CR084	-	-437	6,166	22,657	-2,088	-155	122
CR085	-	-437	6,166	22,657	-2,088	-155	122

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-437	6,166	22,657	-2,088	-155	122
CR087	-	-619	7,365	24,815	-2,526	-181	108
CR088	-	-619	7,365	24,815	-2,526	-181	108
CR089	-	-619	7,365	24,815	-2,526	-181	108
CR090	-	-619	7,365	24,815	-2,526	-181	108
CR091	-	-437	6,166	22,657	-2,088	-155	122
CR092	-	-437	6,166	22,657	-2,088	-155	122
CR093	-	-437	6,166	22,657	-2,088	-155	122
CR094	-	-437	6,166	22,657	-2,088	-155	122
CR095	-	-619	7,365	24,815	-2,526	-181	108
CR096	-	-619	7,365	24,815	-2,526	-181	108
CR097	-	-2,025	11,958	39,021	-4,748	-485	352
CR098	-	-2,025	11,958	39,021	-4,748	-485	352
CR099	-	-1,843	10,759	36,863	-4,310	-459	366
CR100	-	-1,843	10,759	36,863	-4,310	-459	366
CR101	-	-1,843	10,759	36,863	-4,310	-459	366
CR102	-	-1,843	10,759	36,863	-4,310	-459	366
CR103	-	-2,025	11,958	39,021	-4,748	-485	352
CR104	-	-2,025	11,958	39,021	-4,748	-485	352
CR105	-	-2,025	11,958	39,021	-4,748	-485	352
CR106	-	-2,025	11,958	39,021	-4,748	-485	352
CR107	-	-1,843	10,759	36,863	-4,310	-459	366
CR108	-	-1,843	10,759	36,863	-4,310	-459	366
CR109	-	-1,843	10,759	36,863	-4,310	-459	366
CR110	-	-1,843	10,759	36,863	-4,310	-459	366
CR111	-	-2,025	11,958	39,021	-4,748	-485	352
CR112	-	-2,025	11,958	39,021	-4,748	-485	352
CR113	-	-619	7,365	24,815	-2,526	-181	108
CR114	-	-619	7,365	24,815	-2,526	-181	108
CR115	-	-437	6,166	22,657	-2,088	-155	122
CR116	-	-437	6,166	22,657	-2,088	-155	122
CR117	-	-437	6,166	22,657	-2,088	-155	122
CR118	-	-437	6,166	22,657	-2,088	-155	122
CR119	-	-619	7,365	24,815	-2,526	-181	108
CR120	-	-619	7,365	24,815	-2,526	-181	108
CR121	-	-619	7,365	24,815	-2,526	-181	108
CR122	-	-619	7,365	24,815	-2,526	-181	108
CR123	-	-437	6,166	22,657	-2,088	-155	122
CR124	-	-437	6,166	22,657	-2,088	-155	122
CR125	-	-437	6,166	22,657	-2,088	-155	122
CR126	-	-437	6,166	22,657	-2,088	-155	122
CR127	-	-619	7,365	24,815	-2,526	-181	108
CR128	-	-619	7,365	24,815	-2,526	-181	108
Nodo 00334							
CR001	-	-439	7,068	38,179	-2,278	-70	198
CR002	-	-439	7,068	38,179	-2,278	-70	198
CR003	-	-327	8,402	35,019	-2,737	-40	134
CR004	-	-327	8,402	35,019	-2,737	-40	134
CR005	-	-327	8,402	35,019	-2,737	-40	134
CR006	-	-327	8,402	35,019	-2,737	-40	134
CR007	-	-439	7,068	38,179	-2,278	-70	198
CR008	-	-439	7,068	38,179	-2,278	-70	198
CR009	-	-439	7,068	38,179	-2,278	-70	198
CR010	-	-439	7,068	38,179	-2,278	-70	198
CR011	-	-327	8,402	35,019	-2,737	-40	134
CR012	-	-327	8,402	35,019	-2,737	-40	134
CR013	-	-327	8,402	35,019	-2,737	-40	134
CR014	-	-327	8,402	35,019	-2,737	-40	134
CR015	-	-439	7,068	38,179	-2,278	-70	198
CR016	-	-439	7,068	38,179	-2,278	-70	198
CR017	-	-191	2,736	29,217	-927	-112	210
CR018	-	-191	2,736	29,217	-927	-112	210
CR019	-	-79	4,070	26,057	-1,386	-82	146
CR020	-	-79	4,070	26,057	-1,386	-82	146
CR021	-	-79	4,070	26,057	-1,386	-82	146
CR022	-	-79	4,070	26,057	-1,386	-82	146
CR023	-	-191	2,736	29,217	-927	-112	210
CR024	-	-191	2,736	29,217	-927	-112	210
CR025	-	-191	2,736	29,217	-927	-112	210
CR026	-	-191	2,736	29,217	-927	-112	210
CR027	-	-79	4,070	26,057	-1,386	-82	146
CR028	-	-79	4,070	26,057	-1,386	-82	146
CR029	-	-79	4,070	26,057	-1,386	-82	146
CR030	-	-79	4,070	26,057	-1,386	-82	146
CR031	-	-191	2,736	29,217	-927	-112	210
CR032	-	-191	2,736	29,217	-927	-112	210
CR033	-	-439	7,068	38,179	-2,278	-70	198
CR034	-	-439	7,068	38,179	-2,278	-70	198
CR035	-	-327	8,402	35,019	-2,737	-40	134
CR036	-	-327	8,402	35,019	-2,737	-40	134
CR037	-	-327	8,402	35,019	-2,737	-40	134
CR038	-	-327	8,402	35,019	-2,737	-40	134
CR039	-	-439	7,068	38,179	-2,278	-70	198
CR040	-	-439	7,068	38,179	-2,278	-70	198
CR041	-	-439	7,068	38,179	-2,278	-70	198
CR042	-	-439	7,068	38,179	-2,278	-70	198

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-327	8,402	35,019	-2,737	-40	134
CR044	-	-327	8,402	35,019	-2,737	-40	134
CR045	-	-327	8,402	35,019	-2,737	-40	134
CR046	-	-327	8,402	35,019	-2,737	-40	134
CR047	-	-439	7,068	38,179	-2,278	-70	198
CR048	-	-439	7,068	38,179	-2,278	-70	198
CR049	-	-191	2,736	29,217	-927	-112	210
CR050	-	-191	2,736	29,217	-927	-112	210
CR051	-	-79	4,070	26,057	-1,386	-82	146
CR052	-	-79	4,070	26,057	-1,386	-82	146
CR053	-	-79	4,070	26,057	-1,386	-82	146
CR054	-	-79	4,070	26,057	-1,386	-82	146
CR055	-	-191	2,736	29,217	-927	-112	210
CR056	-	-191	2,736	29,217	-927	-112	210
CR057	-	-191	2,736	29,217	-927	-112	210
CR058	-	-191	2,736	29,217	-927	-112	210
CR059	-	-79	4,070	26,057	-1,386	-82	146
CR060	-	-79	4,070	26,057	-1,386	-82	146
CR061	-	-79	4,070	26,057	-1,386	-82	146
CR062	-	-79	4,070	26,057	-1,386	-82	146
CR063	-	-191	2,736	29,217	-927	-112	210
CR064	-	-191	2,736	29,217	-927	-112	210
CR065	-	-485	3,998	38,728	-1,267	-120	278
CR066	-	-485	3,998	38,728	-1,267	-120	278
CR067	-	-410	2,698	36,040	-862	-133	282
CR068	-	-410	2,698	36,040	-862	-133	282
CR069	-	-410	2,698	36,040	-862	-133	282
CR070	-	-410	2,698	36,040	-862	-133	282
CR071	-	-485	3,998	38,728	-1,267	-120	278
CR072	-	-485	3,998	38,728	-1,267	-120	278
CR073	-	-485	3,998	38,728	-1,267	-120	278
CR074	-	-485	3,998	38,728	-1,267	-120	278
CR075	-	-410	2,698	36,040	-862	-133	282
CR076	-	-410	2,698	36,040	-862	-133	282
CR077	-	-410	2,698	36,040	-862	-133	282
CR078	-	-410	2,698	36,040	-862	-133	282
CR079	-	-485	3,998	38,728	-1,267	-120	278
CR080	-	-485	3,998	38,728	-1,267	-120	278
CR081	-	-108	8,440	28,196	-2,802	-19	62
CR082	-	-108	8,440	28,196	-2,802	-19	62
CR083	-	-33	7,140	25,508	-2,397	-32	66
CR084	-	-33	7,140	25,508	-2,397	-32	66
CR085	-	-33	7,140	25,508	-2,397	-32	66
CR086	-	-33	7,140	25,508	-2,397	-32	66
CR087	-	-108	8,440	28,196	-2,802	-19	62
CR088	-	-108	8,440	28,196	-2,802	-19	62
CR089	-	-108	8,440	28,196	-2,802	-19	62
CR090	-	-108	8,440	28,196	-2,802	-19	62
CR091	-	-33	7,140	25,508	-2,397	-32	66
CR092	-	-33	7,140	25,508	-2,397	-32	66
CR093	-	-33	7,140	25,508	-2,397	-32	66
CR094	-	-33	7,140	25,508	-2,397	-32	66
CR095	-	-108	8,440	28,196	-2,802	-19	62
CR096	-	-108	8,440	28,196	-2,802	-19	62
CR097	-	-485	3,998	38,728	-1,267	-120	278
CR098	-	-485	3,998	38,728	-1,267	-120	278
CR099	-	-410	2,698	36,040	-862	-133	282
CR100	-	-410	2,698	36,040	-862	-133	282
CR101	-	-410	2,698	36,040	-862	-133	282
CR102	-	-410	2,698	36,040	-862	-133	282
CR103	-	-485	3,998	38,728	-1,267	-120	278
CR104	-	-485	3,998	38,728	-1,267	-120	278
CR105	-	-485	3,998	38,728	-1,267	-120	278
CR106	-	-485	3,998	38,728	-1,267	-120	278
CR107	-	-410	2,698	36,040	-862	-133	282
CR108	-	-410	2,698	36,040	-862	-133	282
CR109	-	-410	2,698	36,040	-862	-133	282
CR110	-	-410	2,698	36,040	-862	-133	282
CR111	-	-485	3,998	38,728	-1,267	-120	278
CR112	-	-485	3,998	38,728	-1,267	-120	278
CR113	-	-108	8,440	28,196	-2,802	-19	62
CR114	-	-108	8,440	28,196	-2,802	-19	62
CR115	-	-33	7,140	25,508	-2,397	-32	66
CR116	-	-33	7,140	25,508	-2,397	-32	66
CR117	-	-33	7,140	25,508	-2,397	-32	66
CR118	-	-33	7,140	25,508	-2,397	-32	66
CR119	-	-108	8,440	28,196	-2,802	-19	62
CR120	-	-108	8,440	28,196	-2,802	-19	62
CR121	-	-108	8,440	28,196	-2,802	-19	62
CR122	-	-108	8,440	28,196	-2,802	-19	62
CR123	-	-33	7,140	25,508	-2,397	-32	66
CR124	-	-33	7,140	25,508	-2,397	-32	66
CR125	-	-33	7,140	25,508	-2,397	-32	66
CR126	-	-33	7,140	25,508	-2,397	-32	66
CR127	-	-108	8,440	28,196	-2,802	-19	62
CR128	-	-108	8,440	28,196	-2,802	-19	62

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00335							
CR001	-	-147	4,816	35,574	-1,159	188	76
CR002	-	-147	4,816	35,574	-1,159	188	76
CR003	-	-73	6,295	34,438	-1,570	210	34
CR004	-	-73	6,295	34,438	-1,570	210	34
CR005	-	-73	6,295	34,438	-1,570	210	34
CR006	-	-73	6,295	34,438	-1,570	210	34
CR007	-	-147	4,816	35,574	-1,159	188	76
CR008	-	-147	4,816	35,574	-1,159	188	76
CR009	-	-147	4,816	35,574	-1,159	188	76
CR010	-	-147	4,816	35,574	-1,159	188	76
CR011	-	-73	6,295	34,438	-1,570	210	34
CR012	-	-73	6,295	34,438	-1,570	210	34
CR013	-	-73	6,295	34,438	-1,570	210	34
CR014	-	-73	6,295	34,438	-1,570	210	34
CR015	-	-147	4,816	35,574	-1,159	188	76
CR016	-	-147	4,816	35,574	-1,159	188	76
CR017	-	-279	667	26,822	-138	-40	104
CR018	-	-279	667	26,822	-138	-40	104
CR019	-	-205	2,146	25,686	-549	-18	62
CR020	-	-205	2,146	25,686	-549	-18	62
CR021	-	-205	2,146	25,686	-549	-18	62
CR022	-	-205	2,146	25,686	-549	-18	62
CR023	-	-279	667	26,822	-138	-40	104
CR024	-	-279	667	26,822	-138	-40	104
CR025	-	-279	667	26,822	-138	-40	104
CR026	-	-279	667	26,822	-138	-40	104
CR027	-	-205	2,146	25,686	-549	-18	62
CR028	-	-205	2,146	25,686	-549	-18	62
CR029	-	-205	2,146	25,686	-549	-18	62
CR030	-	-205	2,146	25,686	-549	-18	62
CR031	-	-279	667	26,822	-138	-40	104
CR032	-	-279	667	26,822	-138	-40	104
CR033	-	-147	4,816	35,574	-1,159	188	76
CR034	-	-147	4,816	35,574	-1,159	188	76
CR035	-	-73	6,295	34,438	-1,570	210	34
CR036	-	-73	6,295	34,438	-1,570	210	34
CR037	-	-73	6,295	34,438	-1,570	210	34
CR038	-	-73	6,295	34,438	-1,570	210	34
CR039	-	-147	4,816	35,574	-1,159	188	76
CR040	-	-147	4,816	35,574	-1,159	188	76
CR041	-	-147	4,816	35,574	-1,159	188	76
CR042	-	-147	4,816	35,574	-1,159	188	76
CR043	-	-73	6,295	34,438	-1,570	210	34
CR044	-	-73	6,295	34,438	-1,570	210	34
CR045	-	-73	6,295	34,438	-1,570	210	34
CR046	-	-73	6,295	34,438	-1,570	210	34
CR047	-	-147	4,816	35,574	-1,159	188	76
CR048	-	-147	4,816	35,574	-1,159	188	76
CR049	-	-279	667	26,822	-138	-40	104
CR050	-	-279	667	26,822	-138	-40	104
CR051	-	-205	2,146	25,686	-549	-18	62
CR052	-	-205	2,146	25,686	-549	-18	62
CR053	-	-205	2,146	25,686	-549	-18	62
CR054	-	-205	2,146	25,686	-549	-18	62
CR055	-	-279	667	26,822	-138	-40	104
CR056	-	-279	667	26,822	-138	-40	104
CR057	-	-279	667	26,822	-138	-40	104
CR058	-	-279	667	26,822	-138	-40	104
CR059	-	-205	2,146	25,686	-549	-18	62
CR060	-	-205	2,146	25,686	-549	-18	62
CR061	-	-205	2,146	25,686	-549	-18	62
CR062	-	-205	2,146	25,686	-549	-18	62
CR063	-	-279	667	26,822	-138	-40	104
CR064	-	-279	667	26,822	-138	-40	104
CR065	-	-281	1,638	33,838	-320	82	135
CR066	-	-281	1,638	33,838	-320	82	135
CR067	-	-320	393	31,212	-15	13	143
CR068	-	-320	393	31,212	-15	13	143
CR069	-	-320	393	31,212	-15	13	143
CR070	-	-320	393	31,212	-15	13	143
CR071	-	-281	1,638	33,838	-320	82	135
CR072	-	-281	1,638	33,838	-320	82	135
CR073	-	-281	1,638	33,838	-320	82	135
CR074	-	-281	1,638	33,838	-320	82	135
CR075	-	-320	393	31,212	-15	13	143
CR076	-	-320	393	31,212	-15	13	143
CR077	-	-320	393	31,212	-15	13	143
CR078	-	-320	393	31,212	-15	13	143
CR079	-	-281	1,638	33,838	-320	82	135
CR080	-	-281	1,638	33,838	-320	82	135
CR081	-	-32	6,569	30,048	-1,693	157	-5
CR082	-	-32	6,569	30,048	-1,693	157	-5
CR083	-	-71	5,324	27,422	-1,388	88	3
CR084	-	-71	5,324	27,422	-1,388	88	3
CR085	-	-71	5,324	27,422	-1,388	88	3

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-71	5,324	27,422	-1,388	88	3
CR087	-	-32	6,569	30,048	-1,693	157	-5
CR088	-	-32	6,569	30,048	-1,693	157	-5
CR089	-	-32	6,569	30,048	-1,693	157	-5
CR090	-	-32	6,569	30,048	-1,693	157	-5
CR091	-	-71	5,324	27,422	-1,388	88	3
CR092	-	-71	5,324	27,422	-1,388	88	3
CR093	-	-71	5,324	27,422	-1,388	88	3
CR094	-	-71	5,324	27,422	-1,388	88	3
CR095	-	-32	6,569	30,048	-1,693	157	-5
CR096	-	-32	6,569	30,048	-1,693	157	-5
CR097	-	-281	1,638	33,838	-320	82	135
CR098	-	-281	1,638	33,838	-320	82	135
CR099	-	-320	393	31,212	-15	13	143
CR100	-	-320	393	31,212	-15	13	143
CR101	-	-320	393	31,212	-15	13	143
CR102	-	-320	393	31,212	-15	13	143
CR103	-	-281	1,638	33,838	-320	82	135
CR104	-	-281	1,638	33,838	-320	82	135
CR105	-	-281	1,638	33,838	-320	82	135
CR106	-	-281	1,638	33,838	-320	82	135
CR107	-	-320	393	31,212	-15	13	143
CR108	-	-320	393	31,212	-15	13	143
CR109	-	-320	393	31,212	-15	13	143
CR110	-	-320	393	31,212	-15	13	143
CR111	-	-281	1,638	33,838	-320	82	135
CR112	-	-281	1,638	33,838	-320	82	135
CR113	-	-32	6,569	30,048	-1,693	157	-5
CR114	-	-32	6,569	30,048	-1,693	157	-5
CR115	-	-71	5,324	27,422	-1,388	88	3
CR116	-	-71	5,324	27,422	-1,388	88	3
CR117	-	-71	5,324	27,422	-1,388	88	3
CR118	-	-71	5,324	27,422	-1,388	88	3
CR119	-	-32	6,569	30,048	-1,693	157	-5
CR120	-	-32	6,569	30,048	-1,693	157	-5
CR121	-	-32	6,569	30,048	-1,693	157	-5
CR122	-	-32	6,569	30,048	-1,693	157	-5
CR123	-	-71	5,324	27,422	-1,388	88	3
CR124	-	-71	5,324	27,422	-1,388	88	3
CR125	-	-71	5,324	27,422	-1,388	88	3
CR126	-	-71	5,324	27,422	-1,388	88	3
CR127	-	-32	6,569	30,048	-1,693	157	-5
CR128	-	-32	6,569	30,048	-1,693	157	-5
Nodo 00603							
CR001	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR002	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR003	-	-25,194	719	25,714	-925	-6,244	151
CR004	-	-25,194	719	25,714	-925	-6,244	151
CR005	-	-25,194	719	25,714	-925	-6,244	151
CR006	-	-25,194	719	25,714	-925	-6,244	151
CR007	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR008	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR009	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR010	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR011	-	-25,194	719	25,714	-925	-6,244	151
CR012	-	-25,194	719	25,714	-925	-6,244	151
CR013	-	-25,194	719	25,714	-925	-6,244	151
CR014	-	-25,194	719	25,714	-925	-6,244	151
CR015	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR016	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR017	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR018	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR019	-	-30,205	853	25,168	-919	-7,646	171
CR020	-	-30,205	853	25,168	-919	-7,646	171
CR021	-	-30,205	853	25,168	-919	-7,646	171
CR022	-	-30,205	853	25,168	-919	-7,646	171
CR023	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR024	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR025	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR026	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR027	-	-30,205	853	25,168	-919	-7,646	171
CR028	-	-30,205	853	25,168	-919	-7,646	171
CR029	-	-30,205	853	25,168	-919	-7,646	171
CR030	-	-30,205	853	25,168	-919	-7,646	171
CR031	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR032	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR033	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR034	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR035	-	-25,194	719	25,714	-925	-6,244	151
CR036	-	-25,194	719	25,714	-925	-6,244	151
CR037	-	-25,194	719	25,714	-925	-6,244	151
CR038	-	-25,194	719	25,714	-925	-6,244	151
CR039	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR040	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR041	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR042	-	-35,613	1,339	30,628	-1,297	-8,884	247

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-25,194	719	25,714	-925	-6,244	151
CR044	-	-25,194	719	25,714	-925	-6,244	151
CR045	-	-25,194	719	25,714	-925	-6,244	151
CR046	-	-25,194	719	25,714	-925	-6,244	151
CR047	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR048	-	-35,613	1,339	30,628	-1,297	-8,884	247
CR049	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR050	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR051	-	-30,205	853	25,168	-919	-7,646	171
CR052	-	-30,205	853	25,168	-919	-7,646	171
CR053	-	-30,205	853	25,168	-919	-7,646	171
CR054	-	-30,205	853	25,168	-919	-7,646	171
CR055	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR056	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR057	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR058	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR059	-	-30,205	853	25,168	-919	-7,646	171
CR060	-	-30,205	853	25,168	-919	-7,646	171
CR061	-	-30,205	853	25,168	-919	-7,646	171
CR062	-	-30,205	853	25,168	-919	-7,646	171
CR063	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR064	-	-40,624	1,473	30,082	-1,291	-10,286	267
CR065	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR066	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR067	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR068	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR069	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR070	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR071	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR072	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR073	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR074	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR075	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR076	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR077	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR078	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR079	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR080	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR081	-	-14,793	42	19,791	-491	-3,656	46
CR082	-	-14,793	42	19,791	-491	-3,656	46
CR083	-	-16,296	82	19,627	-489	-4,076	52
CR084	-	-16,296	82	19,627	-489	-4,076	52
CR085	-	-16,296	82	19,627	-489	-4,076	52
CR086	-	-16,296	82	19,627	-489	-4,076	52
CR087	-	-14,793	42	19,791	-491	-3,656	46
CR088	-	-14,793	42	19,791	-491	-3,656	46
CR089	-	-14,793	42	19,791	-491	-3,656	46
CR090	-	-14,793	42	19,791	-491	-3,656	46
CR091	-	-16,296	82	19,627	-489	-4,076	52
CR092	-	-16,296	82	19,627	-489	-4,076	52
CR093	-	-16,296	82	19,627	-489	-4,076	52
CR094	-	-16,296	82	19,627	-489	-4,076	52
CR095	-	-14,793	42	19,791	-491	-3,656	46
CR096	-	-14,793	42	19,791	-491	-3,656	46
CR097	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR098	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR099	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR100	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR101	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR102	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR103	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR104	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR105	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR106	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR107	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR108	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR109	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR110	-	-51,025	2,150	36,005	-1,725	-12,874	372
CR111	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR112	-	-49,522	2,110	36,169	-1,727	-12,454	366
CR113	-	-14,793	42	19,791	-491	-3,656	46
CR114	-	-14,793	42	19,791	-491	-3,656	46
CR115	-	-16,296	82	19,627	-489	-4,076	52
CR116	-	-16,296	82	19,627	-489	-4,076	52
CR117	-	-16,296	82	19,627	-489	-4,076	52
CR118	-	-16,296	82	19,627	-489	-4,076	52
CR119	-	-14,793	42	19,791	-491	-3,656	46
CR120	-	-14,793	42	19,791	-491	-3,656	46
CR121	-	-14,793	42	19,791	-491	-3,656	46
CR122	-	-14,793	42	19,791	-491	-3,656	46
CR123	-	-16,296	82	19,627	-489	-4,076	52
CR124	-	-16,296	82	19,627	-489	-4,076	52
CR125	-	-16,296	82	19,627	-489	-4,076	52
CR126	-	-16,296	82	19,627	-489	-4,076	52
CR127	-	-14,793	42	19,791	-491	-3,656	46
CR128	-	-14,793	42	19,791	-491	-3,656	46

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00604							
CR001	-	-31,380	-31	20,962	-402	-9,182	298
CR002	-	-31,380	-31	20,962	-402	-9,182	298
CR003	-	-21,991	-370	18,326	-257	-6,447	204
CR004	-	-21,991	-370	18,326	-257	-6,447	204
CR005	-	-21,991	-370	18,326	-257	-6,447	204
CR006	-	-21,991	-370	18,326	-257	-6,447	204
CR007	-	-31,380	-31	20,962	-402	-9,182	298
CR008	-	-31,380	-31	20,962	-402	-9,182	298
CR009	-	-31,380	-31	20,962	-402	-9,182	298
CR010	-	-31,380	-31	20,962	-402	-9,182	298
CR011	-	-21,991	-370	18,326	-257	-6,447	204
CR012	-	-21,991	-370	18,326	-257	-6,447	204
CR013	-	-21,991	-370	18,326	-257	-6,447	204
CR014	-	-21,991	-370	18,326	-257	-6,447	204
CR015	-	-31,380	-31	20,962	-402	-9,182	298
CR016	-	-31,380	-31	20,962	-402	-9,182	298
CR017	-	-37,223	46	21,392	-397	-10,865	316
CR018	-	-37,223	46	21,392	-397	-10,865	316
CR019	-	-27,834	-293	18,756	-252	-8,130	222
CR020	-	-27,834	-293	18,756	-252	-8,130	222
CR021	-	-27,834	-293	18,756	-252	-8,130	222
CR022	-	-27,834	-293	18,756	-252	-8,130	222
CR023	-	-37,223	46	21,392	-397	-10,865	316
CR024	-	-37,223	46	21,392	-397	-10,865	316
CR025	-	-37,223	46	21,392	-397	-10,865	316
CR026	-	-37,223	46	21,392	-397	-10,865	316
CR027	-	-27,834	-293	18,756	-252	-8,130	222
CR028	-	-27,834	-293	18,756	-252	-8,130	222
CR029	-	-27,834	-293	18,756	-252	-8,130	222
CR030	-	-27,834	-293	18,756	-252	-8,130	222
CR031	-	-37,223	46	21,392	-397	-10,865	316
CR032	-	-37,223	46	21,392	-397	-10,865	316
CR033	-	-31,380	-31	20,962	-402	-9,182	298
CR034	-	-31,380	-31	20,962	-402	-9,182	298
CR035	-	-21,991	-370	18,326	-257	-6,447	204
CR036	-	-21,991	-370	18,326	-257	-6,447	204
CR037	-	-21,991	-370	18,326	-257	-6,447	204
CR038	-	-21,991	-370	18,326	-257	-6,447	204
CR039	-	-31,380	-31	20,962	-402	-9,182	298
CR040	-	-31,380	-31	20,962	-402	-9,182	298
CR041	-	-31,380	-31	20,962	-402	-9,182	298
CR042	-	-31,380	-31	20,962	-402	-9,182	298
CR043	-	-21,991	-370	18,326	-257	-6,447	204
CR044	-	-21,991	-370	18,326	-257	-6,447	204
CR045	-	-21,991	-370	18,326	-257	-6,447	204
CR046	-	-21,991	-370	18,326	-257	-6,447	204
CR047	-	-31,380	-31	20,962	-402	-9,182	298
CR048	-	-31,380	-31	20,962	-402	-9,182	298
CR049	-	-37,223	46	21,392	-397	-10,865	316
CR050	-	-37,223	46	21,392	-397	-10,865	316
CR051	-	-27,834	-293	18,756	-252	-8,130	222
CR052	-	-27,834	-293	18,756	-252	-8,130	222
CR053	-	-27,834	-293	18,756	-252	-8,130	222
CR054	-	-27,834	-293	18,756	-252	-8,130	222
CR055	-	-37,223	46	21,392	-397	-10,865	316
CR056	-	-37,223	46	21,392	-397	-10,865	316
CR057	-	-37,223	46	21,392	-397	-10,865	316
CR058	-	-37,223	46	21,392	-397	-10,865	316
CR059	-	-27,834	-293	18,756	-252	-8,130	222
CR060	-	-27,834	-293	18,756	-252	-8,130	222
CR061	-	-27,834	-293	18,756	-252	-8,130	222
CR062	-	-27,834	-293	18,756	-252	-8,130	222
CR063	-	-37,223	46	21,392	-397	-10,865	316
CR064	-	-37,223	46	21,392	-397	-10,865	316
CR065	-	-44,380	390	24,187	-571	-12,961	414
CR066	-	-44,380	390	24,187	-571	-12,961	414
CR067	-	-46,133	412	24,315	-569	-13,467	420
CR068	-	-46,133	412	24,315	-569	-13,467	420
CR069	-	-46,133	412	24,315	-569	-13,467	420
CR070	-	-46,133	412	24,315	-569	-13,467	420
CR071	-	-44,380	390	24,187	-571	-12,961	414
CR072	-	-44,380	390	24,187	-571	-12,961	414
CR073	-	-44,380	390	24,187	-571	-12,961	414
CR074	-	-44,380	390	24,187	-571	-12,961	414
CR075	-	-46,133	412	24,315	-569	-13,467	420
CR076	-	-46,133	412	24,315	-569	-13,467	420
CR077	-	-46,133	412	24,315	-569	-13,467	420
CR078	-	-46,133	412	24,315	-569	-13,467	420
CR079	-	-44,380	390	24,187	-571	-12,961	414
CR080	-	-44,380	390	24,187	-571	-12,961	414
CR081	-	-13,081	-736	15,403	-85	-3,845	100
CR082	-	-13,081	-736	15,403	-85	-3,845	100
CR083	-	-14,834	-714	15,531	-83	-4,351	106
CR084	-	-14,834	-714	15,531	-83	-4,351	106
CR085	-	-14,834	-714	15,531	-83	-4,351	106

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-14,834	-714	15,531	-83	-4,351	106
CR087	-	-13,081	-736	15,403	-85	-3,845	100
CR088	-	-13,081	-736	15,403	-85	-3,845	100
CR089	-	-13,081	-736	15,403	-85	-3,845	100
CR090	-	-13,081	-736	15,403	-85	-3,845	100
CR091	-	-14,834	-714	15,531	-83	-4,351	106
CR092	-	-14,834	-714	15,531	-83	-4,351	106
CR093	-	-14,834	-714	15,531	-83	-4,351	106
CR094	-	-14,834	-714	15,531	-83	-4,351	106
CR095	-	-13,081	-736	15,403	-85	-3,845	100
CR096	-	-13,081	-736	15,403	-85	-3,845	100
CR097	-	-44,380	390	24,187	-571	-12,961	414
CR098	-	-44,380	390	24,187	-571	-12,961	414
CR099	-	-46,133	412	24,315	-569	-13,467	420
CR100	-	-46,133	412	24,315	-569	-13,467	420
CR101	-	-46,133	412	24,315	-569	-13,467	420
CR102	-	-46,133	412	24,315	-569	-13,467	420
CR103	-	-44,380	390	24,187	-571	-12,961	414
CR104	-	-44,380	390	24,187	-571	-12,961	414
CR105	-	-44,380	390	24,187	-571	-12,961	414
CR106	-	-44,380	390	24,187	-571	-12,961	414
CR107	-	-46,133	412	24,315	-569	-13,467	420
CR108	-	-46,133	412	24,315	-569	-13,467	420
CR109	-	-46,133	412	24,315	-569	-13,467	420
CR110	-	-46,133	412	24,315	-569	-13,467	420
CR111	-	-44,380	390	24,187	-571	-12,961	414
CR112	-	-44,380	390	24,187	-571	-12,961	414
CR113	-	-13,081	-736	15,403	-85	-3,845	100
CR114	-	-13,081	-736	15,403	-85	-3,845	100
CR115	-	-14,834	-714	15,531	-83	-4,351	106
CR116	-	-14,834	-714	15,531	-83	-4,351	106
CR117	-	-14,834	-714	15,531	-83	-4,351	106
CR118	-	-14,834	-714	15,531	-83	-4,351	106
CR119	-	-13,081	-736	15,403	-85	-3,845	100
CR120	-	-13,081	-736	15,403	-85	-3,845	100
CR121	-	-13,081	-736	15,403	-85	-3,845	100
CR122	-	-13,081	-736	15,403	-85	-3,845	100
CR123	-	-14,834	-714	15,531	-83	-4,351	106
CR124	-	-14,834	-714	15,531	-83	-4,351	106
CR125	-	-14,834	-714	15,531	-83	-4,351	106
CR126	-	-14,834	-714	15,531	-83	-4,351	106
CR127	-	-13,081	-736	15,403	-85	-3,845	100
CR128	-	-13,081	-736	15,403	-85	-3,845	100
Nodo 00605							
CR001	-	-21,291	286	21,087	-263	-6,492	171
CR002	-	-21,291	286	21,087	-263	-6,492	171
CR003	-	-14,649	-163	18,607	-166	-4,461	123
CR004	-	-14,649	-163	18,607	-166	-4,461	123
CR005	-	-14,649	-163	18,607	-166	-4,461	123
CR006	-	-14,649	-163	18,607	-166	-4,461	123
CR007	-	-21,291	286	21,087	-263	-6,492	171
CR008	-	-21,291	286	21,087	-263	-6,492	171
CR009	-	-21,291	286	21,087	-263	-6,492	171
CR010	-	-21,291	286	21,087	-263	-6,492	171
CR011	-	-14,649	-163	18,607	-166	-4,461	123
CR012	-	-14,649	-163	18,607	-166	-4,461	123
CR013	-	-14,649	-163	18,607	-166	-4,461	123
CR014	-	-14,649	-163	18,607	-166	-4,461	123
CR015	-	-21,291	286	21,087	-263	-6,492	171
CR016	-	-21,291	286	21,087	-263	-6,492	171
CR017	-	-26,855	427	21,979	-260	-8,259	183
CR018	-	-26,855	427	21,979	-260	-8,259	183
CR019	-	-20,213	-22	19,499	-163	-6,228	135
CR020	-	-20,213	-22	19,499	-163	-6,228	135
CR021	-	-20,213	-22	19,499	-163	-6,228	135
CR022	-	-20,213	-22	19,499	-163	-6,228	135
CR023	-	-26,855	427	21,979	-260	-8,259	183
CR024	-	-26,855	427	21,979	-260	-8,259	183
CR025	-	-26,855	427	21,979	-260	-8,259	183
CR026	-	-26,855	427	21,979	-260	-8,259	183
CR027	-	-20,213	-22	19,499	-163	-6,228	135
CR028	-	-20,213	-22	19,499	-163	-6,228	135
CR029	-	-20,213	-22	19,499	-163	-6,228	135
CR030	-	-20,213	-22	19,499	-163	-6,228	135
CR031	-	-26,855	427	21,979	-260	-8,259	183
CR032	-	-26,855	427	21,979	-260	-8,259	183
CR033	-	-21,291	286	21,087	-263	-6,492	171
CR034	-	-21,291	286	21,087	-263	-6,492	171
CR035	-	-14,649	-163	18,607	-166	-4,461	123
CR036	-	-14,649	-163	18,607	-166	-4,461	123
CR037	-	-14,649	-163	18,607	-166	-4,461	123
CR038	-	-14,649	-163	18,607	-166	-4,461	123
CR039	-	-21,291	286	21,087	-263	-6,492	171
CR040	-	-21,291	286	21,087	-263	-6,492	171
CR041	-	-21,291	286	21,087	-263	-6,492	171
CR042	-	-21,291	286	21,087	-263	-6,492	171

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-14,649	-163	18,607	-166	-4,461	123
CR044	-	-14,649	-163	18,607	-166	-4,461	123
CR045	-	-14,649	-163	18,607	-166	-4,461	123
CR046	-	-14,649	-163	18,607	-166	-4,461	123
CR047	-	-21,291	286	21,087	-263	-6,492	171
CR048	-	-21,291	286	21,087	-263	-6,492	171
CR049	-	-26,855	427	21,979	-260	-8,259	183
CR050	-	-26,855	427	21,979	-260	-8,259	183
CR051	-	-20,213	-22	19,499	-163	-6,228	135
CR052	-	-20,213	-22	19,499	-163	-6,228	135
CR053	-	-20,213	-22	19,499	-163	-6,228	135
CR054	-	-20,213	-22	19,499	-163	-6,228	135
CR055	-	-26,855	427	21,979	-260	-8,259	183
CR056	-	-26,855	427	21,979	-260	-8,259	183
CR057	-	-26,855	427	21,979	-260	-8,259	183
CR058	-	-26,855	427	21,979	-260	-8,259	183
CR059	-	-20,213	-22	19,499	-163	-6,228	135
CR060	-	-20,213	-22	19,499	-163	-6,228	135
CR061	-	-20,213	-22	19,499	-163	-6,228	135
CR062	-	-20,213	-22	19,499	-163	-6,228	135
CR063	-	-26,855	427	21,979	-260	-8,259	183
CR064	-	-26,855	427	21,979	-260	-8,259	183
CR065	-	-30,989	860	24,293	-376	-9,481	232
CR066	-	-30,989	860	24,293	-376	-9,481	232
CR067	-	-32,658	902	24,561	-376	-10,011	236
CR068	-	-32,658	902	24,561	-376	-10,011	236
CR069	-	-32,658	902	24,561	-376	-10,011	236
CR070	-	-32,658	902	24,561	-376	-10,011	236
CR071	-	-30,989	860	24,293	-376	-9,481	232
CR072	-	-30,989	860	24,293	-376	-9,481	232
CR073	-	-30,989	860	24,293	-376	-9,481	232
CR074	-	-30,989	860	24,293	-376	-9,481	232
CR075	-	-32,658	902	24,561	-376	-10,011	236
CR076	-	-32,658	902	24,561	-376	-10,011	236
CR077	-	-32,658	902	24,561	-376	-10,011	236
CR078	-	-32,658	902	24,561	-376	-10,011	236
CR079	-	-30,989	860	24,293	-376	-9,481	232
CR080	-	-30,989	860	24,293	-376	-9,481	232
CR081	-	-8,846	-638	16,025	-50	-2,709	70
CR082	-	-8,846	-638	16,025	-50	-2,709	70
CR083	-	-10,515	-596	16,293	-50	-3,239	74
CR084	-	-10,515	-596	16,293	-50	-3,239	74
CR085	-	-10,515	-596	16,293	-50	-3,239	74
CR086	-	-10,515	-596	16,293	-50	-3,239	74
CR087	-	-8,846	-638	16,025	-50	-2,709	70
CR088	-	-8,846	-638	16,025	-50	-2,709	70
CR089	-	-8,846	-638	16,025	-50	-2,709	70
CR090	-	-8,846	-638	16,025	-50	-2,709	70
CR091	-	-10,515	-596	16,293	-50	-3,239	74
CR092	-	-10,515	-596	16,293	-50	-3,239	74
CR093	-	-10,515	-596	16,293	-50	-3,239	74
CR094	-	-10,515	-596	16,293	-50	-3,239	74
CR095	-	-8,846	-638	16,025	-50	-2,709	70
CR096	-	-8,846	-638	16,025	-50	-2,709	70
CR097	-	-30,989	860	24,293	-376	-9,481	232
CR098	-	-30,989	860	24,293	-376	-9,481	232
CR099	-	-32,658	902	24,561	-376	-10,011	236
CR100	-	-32,658	902	24,561	-376	-10,011	236
CR101	-	-32,658	902	24,561	-376	-10,011	236
CR102	-	-32,658	902	24,561	-376	-10,011	236
CR103	-	-30,989	860	24,293	-376	-9,481	232
CR104	-	-30,989	860	24,293	-376	-9,481	232
CR105	-	-30,989	860	24,293	-376	-9,481	232
CR106	-	-30,989	860	24,293	-376	-9,481	232
CR107	-	-32,658	902	24,561	-376	-10,011	236
CR108	-	-32,658	902	24,561	-376	-10,011	236
CR109	-	-32,658	902	24,561	-376	-10,011	236
CR110	-	-32,658	902	24,561	-376	-10,011	236
CR111	-	-30,989	860	24,293	-376	-9,481	232
CR112	-	-30,989	860	24,293	-376	-9,481	232
CR113	-	-8,846	-638	16,025	-50	-2,709	70
CR114	-	-8,846	-638	16,025	-50	-2,709	70
CR115	-	-10,515	-596	16,293	-50	-3,239	74
CR116	-	-10,515	-596	16,293	-50	-3,239	74
CR117	-	-10,515	-596	16,293	-50	-3,239	74
CR118	-	-10,515	-596	16,293	-50	-3,239	74
CR119	-	-8,846	-638	16,025	-50	-2,709	70
CR120	-	-8,846	-638	16,025	-50	-2,709	70
CR121	-	-8,846	-638	16,025	-50	-2,709	70
CR122	-	-8,846	-638	16,025	-50	-2,709	70
CR123	-	-10,515	-596	16,293	-50	-3,239	74
CR124	-	-10,515	-596	16,293	-50	-3,239	74
CR125	-	-10,515	-596	16,293	-50	-3,239	74
CR126	-	-10,515	-596	16,293	-50	-3,239	74
CR127	-	-8,846	-638	16,025	-50	-2,709	70
CR128	-	-8,846	-638	16,025	-50	-2,709	70

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00606							
CR001	-	-14,262	578	19,138	-232	-4,509	178
CR002	-	-14,262	578	19,138	-232	-4,509	178
CR003	-	-9,480	105	17,364	-160	-2,993	126
CR004	-	-9,480	105	17,364	-160	-2,993	126
CR005	-	-9,480	105	17,364	-160	-2,993	126
CR006	-	-9,480	105	17,364	-160	-2,993	126
CR007	-	-14,262	578	19,138	-232	-4,509	178
CR008	-	-14,262	578	19,138	-232	-4,509	178
CR009	-	-14,262	578	19,138	-232	-4,509	178
CR010	-	-14,262	578	19,138	-232	-4,509	178
CR011	-	-9,480	105	17,364	-160	-2,993	126
CR012	-	-9,480	105	17,364	-160	-2,993	126
CR013	-	-9,480	105	17,364	-160	-2,993	126
CR014	-	-9,480	105	17,364	-160	-2,993	126
CR015	-	-14,262	578	19,138	-232	-4,509	178
CR016	-	-14,262	578	19,138	-232	-4,509	178
CR017	-	-19,914	751	19,308	-228	-6,333	194
CR018	-	-19,914	751	19,308	-228	-6,333	194
CR019	-	-15,132	278	17,534	-156	-4,817	142
CR020	-	-15,132	278	17,534	-156	-4,817	142
CR021	-	-15,132	278	17,534	-156	-4,817	142
CR022	-	-15,132	278	17,534	-156	-4,817	142
CR023	-	-19,914	751	19,308	-228	-6,333	194
CR024	-	-19,914	751	19,308	-228	-6,333	194
CR025	-	-19,914	751	19,308	-228	-6,333	194
CR026	-	-19,914	751	19,308	-228	-6,333	194
CR027	-	-15,132	278	17,534	-156	-4,817	142
CR028	-	-15,132	278	17,534	-156	-4,817	142
CR029	-	-15,132	278	17,534	-156	-4,817	142
CR030	-	-15,132	278	17,534	-156	-4,817	142
CR031	-	-19,914	751	19,308	-228	-6,333	194
CR032	-	-19,914	751	19,308	-228	-6,333	194
CR033	-	-14,262	578	19,138	-232	-4,509	178
CR034	-	-14,262	578	19,138	-232	-4,509	178
CR035	-	-9,480	105	17,364	-160	-2,993	126
CR036	-	-9,480	105	17,364	-160	-2,993	126
CR037	-	-9,480	105	17,364	-160	-2,993	126
CR038	-	-9,480	105	17,364	-160	-2,993	126
CR039	-	-14,262	578	19,138	-232	-4,509	178
CR040	-	-14,262	578	19,138	-232	-4,509	178
CR041	-	-14,262	578	19,138	-232	-4,509	178
CR042	-	-14,262	578	19,138	-232	-4,509	178
CR043	-	-9,480	105	17,364	-160	-2,993	126
CR044	-	-9,480	105	17,364	-160	-2,993	126
CR045	-	-9,480	105	17,364	-160	-2,993	126
CR046	-	-9,480	105	17,364	-160	-2,993	126
CR047	-	-14,262	578	19,138	-232	-4,509	178
CR048	-	-14,262	578	19,138	-232	-4,509	178
CR049	-	-19,914	751	19,308	-228	-6,333	194
CR050	-	-19,914	751	19,308	-228	-6,333	194
CR051	-	-15,132	278	17,534	-156	-4,817	142
CR052	-	-15,132	278	17,534	-156	-4,817	142
CR053	-	-15,132	278	17,534	-156	-4,817	142
CR054	-	-15,132	278	17,534	-156	-4,817	142
CR055	-	-19,914	751	19,308	-228	-6,333	194
CR056	-	-19,914	751	19,308	-228	-6,333	194
CR057	-	-19,914	751	19,308	-228	-6,333	194
CR058	-	-19,914	751	19,308	-228	-6,333	194
CR059	-	-15,132	278	17,534	-156	-4,817	142
CR060	-	-15,132	278	17,534	-156	-4,817	142
CR061	-	-15,132	278	17,534	-156	-4,817	142
CR062	-	-15,132	278	17,534	-156	-4,817	142
CR063	-	-19,914	751	19,308	-228	-6,333	194
CR064	-	-19,914	751	19,308	-228	-6,333	194
CR065	-	-21,822	1,190	21,266	-315	-6,915	244
CR066	-	-21,822	1,190	21,266	-315	-6,915	244
CR067	-	-23,518	1,243	21,318	-313	-7,463	248
CR068	-	-23,518	1,243	21,318	-313	-7,463	248
CR069	-	-23,518	1,243	21,318	-313	-7,463	248
CR070	-	-23,518	1,243	21,318	-313	-7,463	248
CR071	-	-21,822	1,190	21,266	-315	-6,915	244
CR072	-	-21,822	1,190	21,266	-315	-6,915	244
CR073	-	-21,822	1,190	21,266	-315	-6,915	244
CR074	-	-21,822	1,190	21,266	-315	-6,915	244
CR075	-	-23,518	1,243	21,318	-313	-7,463	248
CR076	-	-23,518	1,243	21,318	-313	-7,463	248
CR077	-	-23,518	1,243	21,318	-313	-7,463	248
CR078	-	-23,518	1,243	21,318	-313	-7,463	248
CR079	-	-21,822	1,190	21,266	-315	-6,915	244
CR080	-	-21,822	1,190	21,266	-315	-6,915	244
CR081	-	-5,876	-387	15,354	-75	-1,863	72
CR082	-	-5,876	-387	15,354	-75	-1,863	72
CR083	-	-7,572	-334	15,406	-73	-2,411	76
CR084	-	-7,572	-334	15,406	-73	-2,411	76
CR085	-	-7,572	-334	15,406	-73	-2,411	76

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-7,572	-334	15,406	-73	-2,411	76
CR087	-	-5,876	-387	15,354	-75	-1,863	72
CR088	-	-5,876	-387	15,354	-75	-1,863	72
CR089	-	-5,876	-387	15,354	-75	-1,863	72
CR090	-	-5,876	-387	15,354	-75	-1,863	72
CR091	-	-7,572	-334	15,406	-73	-2,411	76
CR092	-	-7,572	-334	15,406	-73	-2,411	76
CR093	-	-7,572	-334	15,406	-73	-2,411	76
CR094	-	-7,572	-334	15,406	-73	-2,411	76
CR095	-	-5,876	-387	15,354	-75	-1,863	72
CR096	-	-5,876	-387	15,354	-75	-1,863	72
CR097	-	-21,822	1,190	21,266	-315	-6,915	244
CR098	-	-21,822	1,190	21,266	-315	-6,915	244
CR099	-	-23,518	1,243	21,318	-313	-7,463	248
CR100	-	-23,518	1,243	21,318	-313	-7,463	248
CR101	-	-23,518	1,243	21,318	-313	-7,463	248
CR102	-	-23,518	1,243	21,318	-313	-7,463	248
CR103	-	-21,822	1,190	21,266	-315	-6,915	244
CR104	-	-21,822	1,190	21,266	-315	-6,915	244
CR105	-	-21,822	1,190	21,266	-315	-6,915	244
CR106	-	-21,822	1,190	21,266	-315	-6,915	244
CR107	-	-23,518	1,243	21,318	-313	-7,463	248
CR108	-	-23,518	1,243	21,318	-313	-7,463	248
CR109	-	-23,518	1,243	21,318	-313	-7,463	248
CR110	-	-23,518	1,243	21,318	-313	-7,463	248
CR111	-	-21,822	1,190	21,266	-315	-6,915	244
CR112	-	-21,822	1,190	21,266	-315	-6,915	244
CR113	-	-5,876	-387	15,354	-75	-1,863	72
CR114	-	-5,876	-387	15,354	-75	-1,863	72
CR115	-	-7,572	-334	15,406	-73	-2,411	76
CR116	-	-7,572	-334	15,406	-73	-2,411	76
CR117	-	-7,572	-334	15,406	-73	-2,411	76
CR118	-	-7,572	-334	15,406	-73	-2,411	76
CR119	-	-5,876	-387	15,354	-75	-1,863	72
CR120	-	-5,876	-387	15,354	-75	-1,863	72
CR121	-	-5,876	-387	15,354	-75	-1,863	72
CR122	-	-5,876	-387	15,354	-75	-1,863	72
CR123	-	-7,572	-334	15,406	-73	-2,411	76
CR124	-	-7,572	-334	15,406	-73	-2,411	76
CR125	-	-7,572	-334	15,406	-73	-2,411	76
CR126	-	-7,572	-334	15,406	-73	-2,411	76
CR127	-	-5,876	-387	15,354	-75	-1,863	72
CR128	-	-5,876	-387	15,354	-75	-1,863	72
Nodo 00607							
CR001	-	-8,285	362	20,050	-160	-2,445	99
CR002	-	-8,285	362	20,050	-160	-2,445	99
CR003	-	-4,994	-47	18,170	-105	-1,497	63
CR004	-	-4,994	-47	18,170	-105	-1,497	63
CR005	-	-4,994	-47	18,170	-105	-1,497	63
CR006	-	-4,994	-47	18,170	-105	-1,497	63
CR007	-	-8,285	362	20,050	-160	-2,445	99
CR008	-	-8,285	362	20,050	-160	-2,445	99
CR009	-	-8,285	362	20,050	-160	-2,445	99
CR010	-	-8,285	362	20,050	-160	-2,445	99
CR011	-	-4,994	-47	18,170	-105	-1,497	63
CR012	-	-4,994	-47	18,170	-105	-1,497	63
CR013	-	-4,994	-47	18,170	-105	-1,497	63
CR014	-	-4,994	-47	18,170	-105	-1,497	63
CR015	-	-8,285	362	20,050	-160	-2,445	99
CR016	-	-8,285	362	20,050	-160	-2,445	99
CR017	-	-13,882	483	20,544	-153	-4,031	119
CR018	-	-13,882	483	20,544	-153	-4,031	119
CR019	-	-10,591	74	18,664	-98	-3,083	83
CR020	-	-10,591	74	18,664	-98	-3,083	83
CR021	-	-10,591	74	18,664	-98	-3,083	83
CR022	-	-10,591	74	18,664	-98	-3,083	83
CR023	-	-13,882	483	20,544	-153	-4,031	119
CR024	-	-13,882	483	20,544	-153	-4,031	119
CR025	-	-13,882	483	20,544	-153	-4,031	119
CR026	-	-13,882	483	20,544	-153	-4,031	119
CR027	-	-10,591	74	18,664	-98	-3,083	83
CR028	-	-10,591	74	18,664	-98	-3,083	83
CR029	-	-10,591	74	18,664	-98	-3,083	83
CR030	-	-10,591	74	18,664	-98	-3,083	83
CR031	-	-13,882	483	20,544	-153	-4,031	119
CR032	-	-13,882	483	20,544	-153	-4,031	119
CR033	-	-8,285	362	20,050	-160	-2,445	99
CR034	-	-8,285	362	20,050	-160	-2,445	99
CR035	-	-4,994	-47	18,170	-105	-1,497	63
CR036	-	-4,994	-47	18,170	-105	-1,497	63
CR037	-	-4,994	-47	18,170	-105	-1,497	63
CR038	-	-4,994	-47	18,170	-105	-1,497	63
CR039	-	-8,285	362	20,050	-160	-2,445	99
CR040	-	-8,285	362	20,050	-160	-2,445	99
CR041	-	-8,285	362	20,050	-160	-2,445	99
CR042	-	-8,285	362	20,050	-160	-2,445	99

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-4,994	-47	18,170	-105	-1,497	63
CR044	-	-4,994	-47	18,170	-105	-1,497	63
CR045	-	-4,994	-47	18,170	-105	-1,497	63
CR046	-	-4,994	-47	18,170	-105	-1,497	63
CR047	-	-8,285	362	20,050	-160	-2,445	99
CR048	-	-8,285	362	20,050	-160	-2,445	99
CR049	-	-13,882	483	20,544	-153	-4,031	119
CR050	-	-13,882	483	20,544	-153	-4,031	119
CR051	-	-10,591	74	18,664	-98	-3,083	83
CR052	-	-10,591	74	18,664	-98	-3,083	83
CR053	-	-10,591	74	18,664	-98	-3,083	83
CR054	-	-10,591	74	18,664	-98	-3,083	83
CR055	-	-13,882	483	20,544	-153	-4,031	119
CR056	-	-13,882	483	20,544	-153	-4,031	119
CR057	-	-13,882	483	20,544	-153	-4,031	119
CR058	-	-13,882	483	20,544	-153	-4,031	119
CR059	-	-10,591	74	18,664	-98	-3,083	83
CR060	-	-10,591	74	18,664	-98	-3,083	83
CR061	-	-10,591	74	18,664	-98	-3,083	83
CR062	-	-10,591	74	18,664	-98	-3,083	83
CR063	-	-13,882	483	20,544	-153	-4,031	119
CR064	-	-13,882	483	20,544	-153	-4,031	119
CR065	-	-14,086	882	22,416	-223	-4,106	149
CR066	-	-14,086	882	22,416	-223	-4,106	149
CR067	-	-15,764	918	22,564	-220	-4,581	155
CR068	-	-15,764	918	22,564	-220	-4,581	155
CR069	-	-15,764	918	22,564	-220	-4,581	155
CR070	-	-15,764	918	22,564	-220	-4,581	155
CR071	-	-14,086	882	22,416	-223	-4,106	149
CR072	-	-14,086	882	22,416	-223	-4,106	149
CR073	-	-14,086	882	22,416	-223	-4,106	149
CR074	-	-14,086	882	22,416	-223	-4,106	149
CR075	-	-15,764	918	22,564	-220	-4,581	155
CR076	-	-15,764	918	22,564	-220	-4,581	155
CR077	-	-15,764	918	22,564	-220	-4,581	155
CR078	-	-15,764	918	22,564	-220	-4,581	155
CR079	-	-14,086	882	22,416	-223	-4,106	149
CR080	-	-14,086	882	22,416	-223	-4,106	149
CR081	-	-3,112	-482	16,150	-38	-947	27
CR082	-	-3,112	-482	16,150	-38	-947	27
CR083	-	-4,790	-446	16,298	-35	-1,422	33
CR084	-	-4,790	-446	16,298	-35	-1,422	33
CR085	-	-4,790	-446	16,298	-35	-1,422	33
CR086	-	-4,790	-446	16,298	-35	-1,422	33
CR087	-	-3,112	-482	16,150	-38	-947	27
CR088	-	-3,112	-482	16,150	-38	-947	27
CR089	-	-3,112	-482	16,150	-38	-947	27
CR090	-	-3,112	-482	16,150	-38	-947	27
CR091	-	-4,790	-446	16,298	-35	-1,422	33
CR092	-	-4,790	-446	16,298	-35	-1,422	33
CR093	-	-4,790	-446	16,298	-35	-1,422	33
CR094	-	-4,790	-446	16,298	-35	-1,422	33
CR095	-	-3,112	-482	16,150	-38	-947	27
CR096	-	-3,112	-482	16,150	-38	-947	27
CR097	-	-14,086	882	22,416	-223	-4,106	149
CR098	-	-14,086	882	22,416	-223	-4,106	149
CR099	-	-15,764	918	22,564	-220	-4,581	155
CR100	-	-15,764	918	22,564	-220	-4,581	155
CR101	-	-15,764	918	22,564	-220	-4,581	155
CR102	-	-15,764	918	22,564	-220	-4,581	155
CR103	-	-14,086	882	22,416	-223	-4,106	149
CR104	-	-14,086	882	22,416	-223	-4,106	149
CR105	-	-14,086	882	22,416	-223	-4,106	149
CR106	-	-14,086	882	22,416	-223	-4,106	149
CR107	-	-15,764	918	22,564	-220	-4,581	155
CR108	-	-15,764	918	22,564	-220	-4,581	155
CR109	-	-15,764	918	22,564	-220	-4,581	155
CR110	-	-15,764	918	22,564	-220	-4,581	155
CR111	-	-14,086	882	22,416	-223	-4,106	149
CR112	-	-14,086	882	22,416	-223	-4,106	149
CR113	-	-3,112	-482	16,150	-38	-947	27
CR114	-	-3,112	-482	16,150	-38	-947	27
CR115	-	-4,790	-446	16,298	-35	-1,422	33
CR116	-	-4,790	-446	16,298	-35	-1,422	33
CR117	-	-4,790	-446	16,298	-35	-1,422	33
CR118	-	-4,790	-446	16,298	-35	-1,422	33
CR119	-	-3,112	-482	16,150	-38	-947	27
CR120	-	-3,112	-482	16,150	-38	-947	27
CR121	-	-3,112	-482	16,150	-38	-947	27
CR122	-	-3,112	-482	16,150	-38	-947	27
CR123	-	-4,790	-446	16,298	-35	-1,422	33
CR124	-	-4,790	-446	16,298	-35	-1,422	33
CR125	-	-4,790	-446	16,298	-35	-1,422	33
CR126	-	-4,790	-446	16,298	-35	-1,422	33
CR127	-	-3,112	-482	16,150	-38	-947	27
CR128	-	-3,112	-482	16,150	-38	-947	27

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00608							
CR001	-	-3,573	476	20,420	-146	-907	26
CR002	-	-3,573	476	20,420	-146	-907	26
CR003	-	-1,565	3	18,276	-86	-342	28
CR004	-	-1,565	3	18,276	-86	-342	28
CR005	-	-1,565	3	18,276	-86	-342	28
CR006	-	-1,565	3	18,276	-86	-342	28
CR007	-	-3,573	476	20,420	-146	-907	26
CR008	-	-3,573	476	20,420	-146	-907	26
CR009	-	-3,573	476	20,420	-146	-907	26
CR010	-	-3,573	476	20,420	-146	-907	26
CR011	-	-1,565	3	18,276	-86	-342	28
CR012	-	-1,565	3	18,276	-86	-342	28
CR013	-	-1,565	3	18,276	-86	-342	28
CR014	-	-1,565	3	18,276	-86	-342	28
CR015	-	-3,573	476	20,420	-146	-907	26
CR016	-	-3,573	476	20,420	-146	-907	26
CR017	-	-8,585	663	22,072	-150	-2,456	34
CR018	-	-8,585	663	22,072	-150	-2,456	34
CR019	-	-6,577	190	19,928	-90	-1,891	36
CR020	-	-6,577	190	19,928	-90	-1,891	36
CR021	-	-6,577	190	19,928	-90	-1,891	36
CR022	-	-6,577	190	19,928	-90	-1,891	36
CR023	-	-8,585	663	22,072	-150	-2,456	34
CR024	-	-8,585	663	22,072	-150	-2,456	34
CR025	-	-8,585	663	22,072	-150	-2,456	34
CR026	-	-8,585	663	22,072	-150	-2,456	34
CR027	-	-6,577	190	19,928	-90	-1,891	36
CR028	-	-6,577	190	19,928	-90	-1,891	36
CR029	-	-6,577	190	19,928	-90	-1,891	36
CR030	-	-6,577	190	19,928	-90	-1,891	36
CR031	-	-8,585	663	22,072	-150	-2,456	34
CR032	-	-8,585	663	22,072	-150	-2,456	34
CR033	-	-3,573	476	20,420	-146	-907	26
CR034	-	-3,573	476	20,420	-146	-907	26
CR035	-	-1,565	3	18,276	-86	-342	28
CR036	-	-1,565	3	18,276	-86	-342	28
CR037	-	-1,565	3	18,276	-86	-342	28
CR038	-	-1,565	3	18,276	-86	-342	28
CR039	-	-3,573	476	20,420	-146	-907	26
CR040	-	-3,573	476	20,420	-146	-907	26
CR041	-	-3,573	476	20,420	-146	-907	26
CR042	-	-3,573	476	20,420	-146	-907	26
CR043	-	-1,565	3	18,276	-86	-342	28
CR044	-	-1,565	3	18,276	-86	-342	28
CR045	-	-1,565	3	18,276	-86	-342	28
CR046	-	-1,565	3	18,276	-86	-342	28
CR047	-	-3,573	476	20,420	-146	-907	26
CR048	-	-3,573	476	20,420	-146	-907	26
CR049	-	-8,585	663	22,072	-150	-2,456	34
CR050	-	-8,585	663	22,072	-150	-2,456	34
CR051	-	-6,577	190	19,928	-90	-1,891	36
CR052	-	-6,577	190	19,928	-90	-1,891	36
CR053	-	-6,577	190	19,928	-90	-1,891	36
CR054	-	-6,577	190	19,928	-90	-1,891	36
CR055	-	-8,585	663	22,072	-150	-2,456	34
CR056	-	-8,585	663	22,072	-150	-2,456	34
CR057	-	-8,585	663	22,072	-150	-2,456	34
CR058	-	-8,585	663	22,072	-150	-2,456	34
CR059	-	-6,577	190	19,928	-90	-1,891	36
CR060	-	-6,577	190	19,928	-90	-1,891	36
CR061	-	-6,577	190	19,928	-90	-1,891	36
CR062	-	-6,577	190	19,928	-90	-1,891	36
CR063	-	-8,585	663	22,072	-150	-2,456	34
CR064	-	-8,585	663	22,072	-150	-2,456	34
CR065	-	-7,672	1,092	23,498	-216	-2,111	26
CR066	-	-7,672	1,092	23,498	-216	-2,111	26
CR067	-	-9,175	1,149	23,994	-218	-2,575	28
CR068	-	-9,175	1,149	23,994	-218	-2,575	28
CR069	-	-9,175	1,149	23,994	-218	-2,575	28
CR070	-	-9,175	1,149	23,994	-218	-2,575	28
CR071	-	-7,672	1,092	23,498	-216	-2,111	26
CR072	-	-7,672	1,092	23,498	-216	-2,111	26
CR073	-	-7,672	1,092	23,498	-216	-2,111	26
CR074	-	-7,672	1,092	23,498	-216	-2,111	26
CR075	-	-9,175	1,149	23,994	-218	-2,575	28
CR076	-	-9,175	1,149	23,994	-218	-2,575	28
CR077	-	-9,175	1,149	23,994	-218	-2,575	28
CR078	-	-9,175	1,149	23,994	-218	-2,575	28
CR079	-	-7,672	1,092	23,498	-216	-2,111	26
CR080	-	-7,672	1,092	23,498	-216	-2,111	26
CR081	-	-975	-483	16,354	-18	-223	34
CR082	-	-975	-483	16,354	-18	-223	34
CR083	-	-2,478	-426	16,850	-20	-687	36
CR084	-	-2,478	-426	16,850	-20	-687	36
CR085	-	-2,478	-426	16,850	-20	-687	36

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-2,478	-426	16,850	-20	-687	36
CR087	-	-975	-483	16,354	-18	-223	34
CR088	-	-975	-483	16,354	-18	-223	34
CR089	-	-975	-483	16,354	-18	-223	34
CR090	-	-975	-483	16,354	-18	-223	34
CR091	-	-2,478	-426	16,850	-20	-687	36
CR092	-	-2,478	-426	16,850	-20	-687	36
CR093	-	-2,478	-426	16,850	-20	-687	36
CR094	-	-2,478	-426	16,850	-20	-687	36
CR095	-	-975	-483	16,354	-18	-223	34
CR096	-	-975	-483	16,354	-18	-223	34
CR097	-	-7,672	1,092	23,498	-216	-2,111	26
CR098	-	-7,672	1,092	23,498	-216	-2,111	26
CR099	-	-9,175	1,149	23,994	-218	-2,575	28
CR100	-	-9,175	1,149	23,994	-218	-2,575	28
CR101	-	-9,175	1,149	23,994	-218	-2,575	28
CR102	-	-9,175	1,149	23,994	-218	-2,575	28
CR103	-	-7,672	1,092	23,498	-216	-2,111	26
CR104	-	-7,672	1,092	23,498	-216	-2,111	26
CR105	-	-7,672	1,092	23,498	-216	-2,111	26
CR106	-	-7,672	1,092	23,498	-216	-2,111	26
CR107	-	-9,175	1,149	23,994	-218	-2,575	28
CR108	-	-9,175	1,149	23,994	-218	-2,575	28
CR109	-	-9,175	1,149	23,994	-218	-2,575	28
CR110	-	-9,175	1,149	23,994	-218	-2,575	28
CR111	-	-7,672	1,092	23,498	-216	-2,111	26
CR112	-	-7,672	1,092	23,498	-216	-2,111	26
CR113	-	-975	-483	16,354	-18	-223	34
CR114	-	-975	-483	16,354	-18	-223	34
CR115	-	-2,478	-426	16,850	-20	-687	36
CR116	-	-2,478	-426	16,850	-20	-687	36
CR117	-	-2,478	-426	16,850	-20	-687	36
CR118	-	-2,478	-426	16,850	-20	-687	36
CR119	-	-975	-483	16,354	-18	-223	34
CR120	-	-975	-483	16,354	-18	-223	34
CR121	-	-975	-483	16,354	-18	-223	34
CR122	-	-975	-483	16,354	-18	-223	34
CR123	-	-2,478	-426	16,850	-20	-687	36
CR124	-	-2,478	-426	16,850	-20	-687	36
CR125	-	-2,478	-426	16,850	-20	-687	36
CR126	-	-2,478	-426	16,850	-20	-687	36
CR127	-	-975	-483	16,354	-18	-223	34
CR128	-	-975	-483	16,354	-18	-223	34
Nodo 00609							
CR001	-	1,656	538	19,505	-184	529	27
CR002	-	1,656	538	19,505	-184	529	27
CR003	-	2,285	34	17,767	-109	764	33
CR004	-	2,285	34	17,767	-109	764	33
CR005	-	2,285	34	17,767	-109	764	33
CR006	-	2,285	34	17,767	-109	764	33
CR007	-	1,656	538	19,505	-184	529	27
CR008	-	1,656	538	19,505	-184	529	27
CR009	-	1,656	538	19,505	-184	529	27
CR010	-	1,656	538	19,505	-184	529	27
CR011	-	2,285	34	17,767	-109	764	33
CR012	-	2,285	34	17,767	-109	764	33
CR013	-	2,285	34	17,767	-109	764	33
CR014	-	2,285	34	17,767	-109	764	33
CR015	-	1,656	538	19,505	-184	529	27
CR016	-	1,656	538	19,505	-184	529	27
CR017	-	-2,601	772	20,289	-201	-956	39
CR018	-	-2,601	772	20,289	-201	-956	39
CR019	-	-1,972	268	18,551	-126	-721	45
CR020	-	-1,972	268	18,551	-126	-721	45
CR021	-	-1,972	268	18,551	-126	-721	45
CR022	-	-1,972	268	18,551	-126	-721	45
CR023	-	-2,601	772	20,289	-201	-956	39
CR024	-	-2,601	772	20,289	-201	-956	39
CR025	-	-2,601	772	20,289	-201	-956	39
CR026	-	-2,601	772	20,289	-201	-956	39
CR027	-	-1,972	268	18,551	-126	-721	45
CR028	-	-1,972	268	18,551	-126	-721	45
CR029	-	-1,972	268	18,551	-126	-721	45
CR030	-	-1,972	268	18,551	-126	-721	45
CR031	-	-2,601	772	20,289	-201	-956	39
CR032	-	-2,601	772	20,289	-201	-956	39
CR033	-	1,656	538	19,505	-184	529	27
CR034	-	1,656	538	19,505	-184	529	27
CR035	-	2,285	34	17,767	-109	764	33
CR036	-	2,285	34	17,767	-109	764	33
CR037	-	2,285	34	17,767	-109	764	33
CR038	-	2,285	34	17,767	-109	764	33
CR039	-	1,656	538	19,505	-184	529	27
CR040	-	1,656	538	19,505	-184	529	27
CR041	-	1,656	538	19,505	-184	529	27
CR042	-	1,656	538	19,505	-184	529	27

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	2,285	34	17,767	-109	764	33
CR044	-	2,285	34	17,767	-109	764	33
CR045	-	2,285	34	17,767	-109	764	33
CR046	-	2,285	34	17,767	-109	764	33
CR047	-	1,656	538	19,505	-184	529	27
CR048	-	1,656	538	19,505	-184	529	27
CR049	-	-2,601	772	20,289	-201	-956	39
CR050	-	-2,601	772	20,289	-201	-956	39
CR051	-	-1,972	268	18,551	-126	-721	45
CR052	-	-1,972	268	18,551	-126	-721	45
CR053	-	-1,972	268	18,551	-126	-721	45
CR054	-	-1,972	268	18,551	-126	-721	45
CR055	-	-2,601	772	20,289	-201	-956	39
CR056	-	-2,601	772	20,289	-201	-956	39
CR057	-	-2,601	772	20,289	-201	-956	39
CR058	-	-2,601	772	20,289	-201	-956	39
CR059	-	-1,972	268	18,551	-126	-721	45
CR060	-	-1,972	268	18,551	-126	-721	45
CR061	-	-1,972	268	18,551	-126	-721	45
CR062	-	-1,972	268	18,551	-126	-721	45
CR063	-	-2,601	772	20,289	-201	-956	39
CR064	-	-2,601	772	20,289	-201	-956	39
CR065	-	-569	1,208	21,807	-276	-268	25
CR066	-	-569	1,208	21,807	-276	-268	25
CR067	-	-1,845	1,279	22,043	-280	-712	29
CR068	-	-1,845	1,279	22,043	-280	-712	29
CR069	-	-1,845	1,279	22,043	-280	-712	29
CR070	-	-1,845	1,279	22,043	-280	-712	29
CR071	-	-569	1,208	21,807	-276	-268	25
CR072	-	-569	1,208	21,807	-276	-268	25
CR073	-	-569	1,208	21,807	-276	-268	25
CR074	-	-569	1,208	21,807	-276	-268	25
CR075	-	-1,845	1,279	22,043	-280	-712	29
CR076	-	-1,845	1,279	22,043	-280	-712	29
CR077	-	-1,845	1,279	22,043	-280	-712	29
CR078	-	-1,845	1,279	22,043	-280	-712	29
CR079	-	-569	1,208	21,807	-276	-268	25
CR080	-	-569	1,208	21,807	-276	-268	25
CR081	-	1,529	-473	16,013	-30	520	43
CR082	-	1,529	-473	16,013	-30	520	43
CR083	-	253	-402	16,249	-34	76	47
CR084	-	253	-402	16,249	-34	76	47
CR085	-	253	-402	16,249	-34	76	47
CR086	-	253	-402	16,249	-34	76	47
CR087	-	1,529	-473	16,013	-30	520	43
CR088	-	1,529	-473	16,013	-30	520	43
CR089	-	1,529	-473	16,013	-30	520	43
CR090	-	1,529	-473	16,013	-30	520	43
CR091	-	253	-402	16,249	-34	76	47
CR092	-	253	-402	16,249	-34	76	47
CR093	-	253	-402	16,249	-34	76	47
CR094	-	253	-402	16,249	-34	76	47
CR095	-	1,529	-473	16,013	-30	520	43
CR096	-	1,529	-473	16,013	-30	520	43
CR097	-	-569	1,208	21,807	-276	-268	25
CR098	-	-569	1,208	21,807	-276	-268	25
CR099	-	-1,845	1,279	22,043	-280	-712	29
CR100	-	-1,845	1,279	22,043	-280	-712	29
CR101	-	-1,845	1,279	22,043	-280	-712	29
CR102	-	-1,845	1,279	22,043	-280	-712	29
CR103	-	-569	1,208	21,807	-276	-268	25
CR104	-	-569	1,208	21,807	-276	-268	25
CR105	-	-569	1,208	21,807	-276	-268	25
CR106	-	-569	1,208	21,807	-276	-268	25
CR107	-	-1,845	1,279	22,043	-280	-712	29
CR108	-	-1,845	1,279	22,043	-280	-712	29
CR109	-	-1,845	1,279	22,043	-280	-712	29
CR110	-	-1,845	1,279	22,043	-280	-712	29
CR111	-	-569	1,208	21,807	-276	-268	25
CR112	-	-569	1,208	21,807	-276	-268	25
CR113	-	1,529	-473	16,013	-30	520	43
CR114	-	1,529	-473	16,013	-30	520	43
CR115	-	253	-402	16,249	-34	76	47
CR116	-	253	-402	16,249	-34	76	47
CR117	-	253	-402	16,249	-34	76	47
CR118	-	253	-402	16,249	-34	76	47
CR119	-	1,529	-473	16,013	-30	520	43
CR120	-	1,529	-473	16,013	-30	520	43
CR121	-	1,529	-473	16,013	-30	520	43
CR122	-	1,529	-473	16,013	-30	520	43
CR123	-	253	-402	16,249	-34	76	47
CR124	-	253	-402	16,249	-34	76	47
CR125	-	253	-402	16,249	-34	76	47
CR126	-	253	-402	16,249	-34	76	47
CR127	-	1,529	-473	16,013	-30	520	43
CR128	-	1,529	-473	16,013	-30	520	43

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00610							
CR001	-	7,142	137	20,521	-60	1,726	-66
CR002	-	7,142	137	20,521	-60	1,726	-66
CR003	-	6,408	-325	18,513	6	1,906	-52
CR004	-	6,408	-325	18,513	6	1,906	-52
CR005	-	6,408	-325	18,513	6	1,906	-52
CR006	-	6,408	-325	18,513	6	1,906	-52
CR007	-	7,142	137	20,521	-60	1,726	-66
CR008	-	7,142	137	20,521	-60	1,726	-66
CR009	-	7,142	137	20,521	-60	1,726	-66
CR010	-	7,142	137	20,521	-60	1,726	-66
CR011	-	6,408	-325	18,513	6	1,906	-52
CR012	-	6,408	-325	18,513	6	1,906	-52
CR013	-	6,408	-325	18,513	6	1,906	-52
CR014	-	6,408	-325	18,513	6	1,906	-52
CR015	-	7,142	137	20,521	-60	1,726	-66
CR016	-	7,142	137	20,521	-60	1,726	-66
CR017	-	3,400	329	22,017	-70	630	-52
CR018	-	3,400	329	22,017	-70	630	-52
CR019	-	2,666	-133	20,009	-4	810	-38
CR020	-	2,666	-133	20,009	-4	810	-38
CR021	-	2,666	-133	20,009	-4	810	-38
CR022	-	2,666	-133	20,009	-4	810	-38
CR023	-	3,400	329	22,017	-70	630	-52
CR024	-	3,400	329	22,017	-70	630	-52
CR025	-	3,400	329	22,017	-70	630	-52
CR026	-	3,400	329	22,017	-70	630	-52
CR027	-	2,666	-133	20,009	-4	810	-38
CR028	-	2,666	-133	20,009	-4	810	-38
CR029	-	2,666	-133	20,009	-4	810	-38
CR030	-	2,666	-133	20,009	-4	810	-38
CR031	-	3,400	329	22,017	-70	630	-52
CR032	-	3,400	329	22,017	-70	630	-52
CR033	-	7,142	137	20,521	-60	1,726	-66
CR034	-	7,142	137	20,521	-60	1,726	-66
CR035	-	6,408	-325	18,513	6	1,906	-52
CR036	-	6,408	-325	18,513	6	1,906	-52
CR037	-	6,408	-325	18,513	6	1,906	-52
CR038	-	6,408	-325	18,513	6	1,906	-52
CR039	-	7,142	137	20,521	-60	1,726	-66
CR040	-	7,142	137	20,521	-60	1,726	-66
CR041	-	7,142	137	20,521	-60	1,726	-66
CR042	-	7,142	137	20,521	-60	1,726	-66
CR043	-	6,408	-325	18,513	6	1,906	-52
CR044	-	6,408	-325	18,513	6	1,906	-52
CR045	-	6,408	-325	18,513	6	1,906	-52
CR046	-	6,408	-325	18,513	6	1,906	-52
CR047	-	7,142	137	20,521	-60	1,726	-66
CR048	-	7,142	137	20,521	-60	1,726	-66
CR049	-	3,400	329	22,017	-70	630	-52
CR050	-	3,400	329	22,017	-70	630	-52
CR051	-	2,666	-133	20,009	-4	810	-38
CR052	-	2,666	-133	20,009	-4	810	-38
CR053	-	2,666	-133	20,009	-4	810	-38
CR054	-	2,666	-133	20,009	-4	810	-38
CR055	-	3,400	329	22,017	-70	630	-52
CR056	-	3,400	329	22,017	-70	630	-52
CR057	-	3,400	329	22,017	-70	630	-52
CR058	-	3,400	329	22,017	-70	630	-52
CR059	-	2,666	-133	20,009	-4	810	-38
CR060	-	2,666	-133	20,009	-4	810	-38
CR061	-	2,666	-133	20,009	-4	810	-38
CR062	-	2,666	-133	20,009	-4	810	-38
CR063	-	3,400	329	22,017	-70	630	-52
CR064	-	3,400	329	22,017	-70	630	-52
CR065	-	6,690	743	23,389	-140	1,133	-77
CR066	-	6,690	743	23,389	-140	1,133	-77
CR067	-	5,568	801	23,837	-142	805	-73
CR068	-	5,568	801	23,837	-142	805	-73
CR069	-	5,568	801	23,837	-142	805	-73
CR070	-	5,568	801	23,837	-142	805	-73
CR071	-	6,690	743	23,389	-140	1,133	-77
CR072	-	6,690	743	23,389	-140	1,133	-77
CR073	-	6,690	743	23,389	-140	1,133	-77
CR074	-	6,690	743	23,389	-140	1,133	-77
CR075	-	5,568	801	23,837	-142	805	-73
CR076	-	5,568	801	23,837	-142	805	-73
CR077	-	5,568	801	23,837	-142	805	-73
CR078	-	5,568	801	23,837	-142	805	-73
CR079	-	6,690	743	23,389	-140	1,133	-77
CR080	-	6,690	743	23,389	-140	1,133	-77
CR081	-	4,240	-797	16,693	78	1,731	-31
CR082	-	4,240	-797	16,693	78	1,731	-31
CR083	-	3,118	-739	17,141	76	1,403	-27
CR084	-	3,118	-739	17,141	76	1,403	-27
CR085	-	3,118	-739	17,141	76	1,403	-27

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	3,118	-739	17,141	76	1,403	-27
CR087	-	4,240	-797	16,693	78	1,731	-31
CR088	-	4,240	-797	16,693	78	1,731	-31
CR089	-	4,240	-797	16,693	78	1,731	-31
CR090	-	4,240	-797	16,693	78	1,731	-31
CR091	-	3,118	-739	17,141	76	1,403	-27
CR092	-	3,118	-739	17,141	76	1,403	-27
CR093	-	3,118	-739	17,141	76	1,403	-27
CR094	-	3,118	-739	17,141	76	1,403	-27
CR095	-	4,240	-797	16,693	78	1,731	-31
CR096	-	4,240	-797	16,693	78	1,731	-31
CR097	-	6,690	743	23,389	-140	1,133	-77
CR098	-	6,690	743	23,389	-140	1,133	-77
CR099	-	5,568	801	23,837	-142	805	-73
CR100	-	5,568	801	23,837	-142	805	-73
CR101	-	5,568	801	23,837	-142	805	-73
CR102	-	5,568	801	23,837	-142	805	-73
CR103	-	6,690	743	23,389	-140	1,133	-77
CR104	-	6,690	743	23,389	-140	1,133	-77
CR105	-	6,690	743	23,389	-140	1,133	-77
CR106	-	6,690	743	23,389	-140	1,133	-77
CR107	-	5,568	801	23,837	-142	805	-73
CR108	-	5,568	801	23,837	-142	805	-73
CR109	-	5,568	801	23,837	-142	805	-73
CR110	-	5,568	801	23,837	-142	805	-73
CR111	-	6,690	743	23,389	-140	1,133	-77
CR112	-	6,690	743	23,389	-140	1,133	-77
CR113	-	4,240	-797	16,693	78	1,731	-31
CR114	-	4,240	-797	16,693	78	1,731	-31
CR115	-	3,118	-739	17,141	76	1,403	-27
CR116	-	3,118	-739	17,141	76	1,403	-27
CR117	-	3,118	-739	17,141	76	1,403	-27
CR118	-	3,118	-739	17,141	76	1,403	-27
CR119	-	4,240	-797	16,693	78	1,731	-31
CR120	-	4,240	-797	16,693	78	1,731	-31
CR121	-	4,240	-797	16,693	78	1,731	-31
CR122	-	4,240	-797	16,693	78	1,731	-31
CR123	-	3,118	-739	17,141	76	1,403	-27
CR124	-	3,118	-739	17,141	76	1,403	-27
CR125	-	3,118	-739	17,141	76	1,403	-27
CR126	-	3,118	-739	17,141	76	1,403	-27
CR127	-	4,240	-797	16,693	78	1,731	-31
CR128	-	4,240	-797	16,693	78	1,731	-31
Nodo 00611							
CR001	-	10,661	-441	19,517	78	3,580	-48
CR002	-	10,661	-441	19,517	78	3,580	-48
CR003	-	8,847	-890	17,537	164	2,958	10
CR004	-	8,847	-890	17,537	164	2,958	10
CR005	-	8,847	-890	17,537	164	2,958	10
CR006	-	8,847	-890	17,537	164	2,958	10
CR007	-	10,661	-441	19,517	78	3,580	-48
CR008	-	10,661	-441	19,517	78	3,580	-48
CR009	-	10,661	-441	19,517	78	3,580	-48
CR010	-	10,661	-441	19,517	78	3,580	-48
CR011	-	8,847	-890	17,537	164	2,958	10
CR012	-	8,847	-890	17,537	164	2,958	10
CR013	-	8,847	-890	17,537	164	2,958	10
CR014	-	8,847	-890	17,537	164	2,958	10
CR015	-	10,661	-441	19,517	78	3,580	-48
CR016	-	10,661	-441	19,517	78	3,580	-48
CR017	-	7,867	-206	21,729	52	2,682	-56
CR018	-	7,867	-206	21,729	52	2,682	-56
CR019	-	6,053	-655	19,749	138	2,060	2
CR020	-	6,053	-655	19,749	138	2,060	2
CR021	-	6,053	-655	19,749	138	2,060	2
CR022	-	6,053	-655	19,749	138	2,060	2
CR023	-	7,867	-206	21,729	52	2,682	-56
CR024	-	7,867	-206	21,729	52	2,682	-56
CR025	-	7,867	-206	21,729	52	2,682	-56
CR026	-	7,867	-206	21,729	52	2,682	-56
CR027	-	6,053	-655	19,749	138	2,060	2
CR028	-	6,053	-655	19,749	138	2,060	2
CR029	-	6,053	-655	19,749	138	2,060	2
CR030	-	6,053	-655	19,749	138	2,060	2
CR031	-	7,867	-206	21,729	52	2,682	-56
CR032	-	7,867	-206	21,729	52	2,682	-56
CR033	-	10,661	-441	19,517	78	3,580	-48
CR034	-	10,661	-441	19,517	78	3,580	-48
CR035	-	8,847	-890	17,537	164	2,958	10
CR036	-	8,847	-890	17,537	164	2,958	10
CR037	-	8,847	-890	17,537	164	2,958	10
CR038	-	8,847	-890	17,537	164	2,958	10
CR039	-	10,661	-441	19,517	78	3,580	-48
CR040	-	10,661	-441	19,517	78	3,580	-48
CR041	-	10,661	-441	19,517	78	3,580	-48
CR042	-	10,661	-441	19,517	78	3,580	-48

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	8,847	-890	17,537	164	2,958	10
CR044	-	8,847	-890	17,537	164	2,958	10
CR045	-	8,847	-890	17,537	164	2,958	10
CR046	-	8,847	-890	17,537	164	2,958	10
CR047	-	10,661	-441	19,517	78	3,580	-48
CR048	-	10,661	-441	19,517	78	3,580	-48
CR049	-	7,867	-206	21,729	52	2,682	-56
CR050	-	7,867	-206	21,729	52	2,682	-56
CR051	-	6,053	-655	19,749	138	2,060	2
CR052	-	6,053	-655	19,749	138	2,060	2
CR053	-	6,053	-655	19,749	138	2,060	2
CR054	-	6,053	-655	19,749	138	2,060	2
CR055	-	7,867	-206	21,729	52	2,682	-56
CR056	-	7,867	-206	21,729	52	2,682	-56
CR057	-	7,867	-206	21,729	52	2,682	-56
CR058	-	7,867	-206	21,729	52	2,682	-56
CR059	-	6,053	-655	19,749	138	2,060	2
CR060	-	6,053	-655	19,749	138	2,060	2
CR061	-	6,053	-655	19,749	138	2,060	2
CR062	-	6,053	-655	19,749	138	2,060	2
CR063	-	7,867	-206	21,729	52	2,682	-56
CR064	-	7,867	-206	21,729	52	2,682	-56
CR065	-	11,801	164	22,601	-30	3,990	-118
CR066	-	11,801	164	22,601	-30	3,990	-118
CR067	-	10,963	234	23,265	-38	3,722	-120
CR068	-	10,963	234	23,265	-38	3,722	-120
CR069	-	10,963	234	23,265	-38	3,722	-120
CR070	-	10,963	234	23,265	-38	3,722	-120
CR071	-	11,801	164	22,601	-30	3,990	-118
CR072	-	11,801	164	22,601	-30	3,990	-118
CR073	-	11,801	164	22,601	-30	3,990	-118
CR074	-	11,801	164	22,601	-30	3,990	-118
CR075	-	10,963	234	23,265	-38	3,722	-120
CR076	-	10,963	234	23,265	-38	3,722	-120
CR077	-	10,963	234	23,265	-38	3,722	-120
CR078	-	10,963	234	23,265	-38	3,722	-120
CR079	-	11,801	164	22,601	-30	3,990	-118
CR080	-	11,801	164	22,601	-30	3,990	-118
CR081	-	5,751	-1,330	16,001	254	1,918	74
CR082	-	5,751	-1,330	16,001	254	1,918	74
CR083	-	4,913	-1,260	16,665	246	1,650	72
CR084	-	4,913	-1,260	16,665	246	1,650	72
CR085	-	4,913	-1,260	16,665	246	1,650	72
CR086	-	4,913	-1,260	16,665	246	1,650	72
CR087	-	5,751	-1,330	16,001	254	1,918	74
CR088	-	5,751	-1,330	16,001	254	1,918	74
CR089	-	5,751	-1,330	16,001	254	1,918	74
CR090	-	5,751	-1,330	16,001	254	1,918	74
CR091	-	4,913	-1,260	16,665	246	1,650	72
CR092	-	4,913	-1,260	16,665	246	1,650	72
CR093	-	4,913	-1,260	16,665	246	1,650	72
CR094	-	4,913	-1,260	16,665	246	1,650	72
CR095	-	5,751	-1,330	16,001	254	1,918	74
CR096	-	5,751	-1,330	16,001	254	1,918	74
CR097	-	11,801	164	22,601	-30	3,990	-118
CR098	-	11,801	164	22,601	-30	3,990	-118
CR099	-	10,963	234	23,265	-38	3,722	-120
CR100	-	10,963	234	23,265	-38	3,722	-120
CR101	-	10,963	234	23,265	-38	3,722	-120
CR102	-	10,963	234	23,265	-38	3,722	-120
CR103	-	11,801	164	22,601	-30	3,990	-118
CR104	-	11,801	164	22,601	-30	3,990	-118
CR105	-	11,801	164	22,601	-30	3,990	-118
CR106	-	11,801	164	22,601	-30	3,990	-118
CR107	-	10,963	234	23,265	-38	3,722	-120
CR108	-	10,963	234	23,265	-38	3,722	-120
CR109	-	10,963	234	23,265	-38	3,722	-120
CR110	-	10,963	234	23,265	-38	3,722	-120
CR111	-	11,801	164	22,601	-30	3,990	-118
CR112	-	11,801	164	22,601	-30	3,990	-118
CR113	-	5,751	-1,330	16,001	254	1,918	74
CR114	-	5,751	-1,330	16,001	254	1,918	74
CR115	-	4,913	-1,260	16,665	246	1,650	72
CR116	-	4,913	-1,260	16,665	246	1,650	72
CR117	-	4,913	-1,260	16,665	246	1,650	72
CR118	-	4,913	-1,260	16,665	246	1,650	72
CR119	-	5,751	-1,330	16,001	254	1,918	74
CR120	-	5,751	-1,330	16,001	254	1,918	74
CR121	-	5,751	-1,330	16,001	254	1,918	74
CR122	-	5,751	-1,330	16,001	254	1,918	74
CR123	-	4,913	-1,260	16,665	246	1,650	72
CR124	-	4,913	-1,260	16,665	246	1,650	72
CR125	-	4,913	-1,260	16,665	246	1,650	72
CR126	-	4,913	-1,260	16,665	246	1,650	72
CR127	-	5,751	-1,330	16,001	254	1,918	74
CR128	-	5,751	-1,330	16,001	254	1,918	74

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00612							
CR001	-	15,370	-357	19,641	86	4,846	-5
CR002	-	15,370	-357	19,641	86	4,846	-5
CR003	-	11,597	-808	17,565	192	3,686	53
CR004	-	11,597	-808	17,565	192	3,686	53
CR005	-	11,597	-808	17,565	192	3,686	53
CR006	-	11,597	-808	17,565	192	3,686	53
CR007	-	15,370	-357	19,641	86	4,846	-5
CR008	-	15,370	-357	19,641	86	4,846	-5
CR009	-	15,370	-357	19,641	86	4,846	-5
CR010	-	15,370	-357	19,641	86	4,846	-5
CR011	-	11,597	-808	17,565	192	3,686	53
CR012	-	11,597	-808	17,565	192	3,686	53
CR013	-	11,597	-808	17,565	192	3,686	53
CR014	-	11,597	-808	17,565	192	3,686	53
CR015	-	15,370	-357	19,641	86	4,846	-5
CR016	-	15,370	-357	19,641	86	4,846	-5
CR017	-	17,297	-112	21,555	48	5,460	-11
CR018	-	17,297	-112	21,555	48	5,460	-11
CR019	-	13,524	-563	19,479	154	4,300	47
CR020	-	13,524	-563	19,479	154	4,300	47
CR021	-	13,524	-563	19,479	154	4,300	47
CR022	-	13,524	-563	19,479	154	4,300	47
CR023	-	17,297	-112	21,555	48	5,460	-11
CR024	-	17,297	-112	21,555	48	5,460	-11
CR025	-	17,297	-112	21,555	48	5,460	-11
CR026	-	17,297	-112	21,555	48	5,460	-11
CR027	-	13,524	-563	19,479	154	4,300	47
CR028	-	13,524	-563	19,479	154	4,300	47
CR029	-	13,524	-563	19,479	154	4,300	47
CR030	-	13,524	-563	19,479	154	4,300	47
CR031	-	17,297	-112	21,555	48	5,460	-11
CR032	-	17,297	-112	21,555	48	5,460	-11
CR033	-	15,370	-357	19,641	86	4,846	-5
CR034	-	15,370	-357	19,641	86	4,846	-5
CR035	-	11,597	-808	17,565	192	3,686	53
CR036	-	11,597	-808	17,565	192	3,686	53
CR037	-	11,597	-808	17,565	192	3,686	53
CR038	-	11,597	-808	17,565	192	3,686	53
CR039	-	15,370	-357	19,641	86	4,846	-5
CR040	-	15,370	-357	19,641	86	4,846	-5
CR041	-	15,370	-357	19,641	86	4,846	-5
CR042	-	15,370	-357	19,641	86	4,846	-5
CR043	-	11,597	-808	17,565	192	3,686	53
CR044	-	11,597	-808	17,565	192	3,686	53
CR045	-	11,597	-808	17,565	192	3,686	53
CR046	-	11,597	-808	17,565	192	3,686	53
CR047	-	15,370	-357	19,641	86	4,846	-5
CR048	-	15,370	-357	19,641	86	4,846	-5
CR049	-	17,297	-112	21,555	48	5,460	-11
CR050	-	17,297	-112	21,555	48	5,460	-11
CR051	-	13,524	-563	19,479	154	4,300	47
CR052	-	13,524	-563	19,479	154	4,300	47
CR053	-	13,524	-563	19,479	154	4,300	47
CR054	-	13,524	-563	19,479	154	4,300	47
CR055	-	17,297	-112	21,555	48	5,460	-11
CR056	-	17,297	-112	21,555	48	5,460	-11
CR057	-	17,297	-112	21,555	48	5,460	-11
CR058	-	17,297	-112	21,555	48	5,460	-11
CR059	-	13,524	-563	19,479	154	4,300	47
CR060	-	13,524	-563	19,479	154	4,300	47
CR061	-	13,524	-563	19,479	154	4,300	47
CR062	-	13,524	-563	19,479	154	4,300	47
CR063	-	17,297	-112	21,555	48	5,460	-11
CR064	-	17,297	-112	21,555	48	5,460	-11
CR065	-	20,446	257	22,733	-49	6,414	-73
CR066	-	20,446	257	22,733	-49	6,414	-73
CR067	-	21,025	330	23,307	-60	6,599	-75
CR068	-	21,025	330	23,307	-60	6,599	-75
CR069	-	21,025	330	23,307	-60	6,599	-75
CR070	-	21,025	330	23,307	-60	6,599	-75
CR071	-	20,446	257	22,733	-49	6,414	-73
CR072	-	20,446	257	22,733	-49	6,414	-73
CR073	-	20,446	257	22,733	-49	6,414	-73
CR074	-	20,446	257	22,733	-49	6,414	-73
CR075	-	21,025	330	23,307	-60	6,599	-75
CR076	-	21,025	330	23,307	-60	6,599	-75
CR077	-	21,025	330	23,307	-60	6,599	-75
CR078	-	21,025	330	23,307	-60	6,599	-75
CR079	-	20,446	257	22,733	-49	6,414	-73
CR080	-	20,446	257	22,733	-49	6,414	-73
CR081	-	7,869	-1,250	15,813	300	2,547	117
CR082	-	7,869	-1,250	15,813	300	2,547	117
CR083	-	8,448	-1,177	16,387	289	2,732	115
CR084	-	8,448	-1,177	16,387	289	2,732	115
CR085	-	8,448	-1,177	16,387	289	2,732	115

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	8,448	-1,177	16,387	289	2,732	115
CR087	-	7,869	-1,250	15,813	300	2,547	117
CR088	-	7,869	-1,250	15,813	300	2,547	117
CR089	-	7,869	-1,250	15,813	300	2,547	117
CR090	-	7,869	-1,250	15,813	300	2,547	117
CR091	-	8,448	-1,177	16,387	289	2,732	115
CR092	-	8,448	-1,177	16,387	289	2,732	115
CR093	-	8,448	-1,177	16,387	289	2,732	115
CR094	-	8,448	-1,177	16,387	289	2,732	115
CR095	-	7,869	-1,250	15,813	300	2,547	117
CR096	-	7,869	-1,250	15,813	300	2,547	117
CR097	-	20,446	257	22,733	-49	6,414	-73
CR098	-	20,446	257	22,733	-49	6,414	-73
CR099	-	21,025	330	23,307	-60	6,599	-75
CR100	-	21,025	330	23,307	-60	6,599	-75
CR101	-	21,025	330	23,307	-60	6,599	-75
CR102	-	21,025	330	23,307	-60	6,599	-75
CR103	-	20,446	257	22,733	-49	6,414	-73
CR104	-	20,446	257	22,733	-49	6,414	-73
CR105	-	20,446	257	22,733	-49	6,414	-73
CR106	-	20,446	257	22,733	-49	6,414	-73
CR107	-	21,025	330	23,307	-60	6,599	-75
CR108	-	21,025	330	23,307	-60	6,599	-75
CR109	-	21,025	330	23,307	-60	6,599	-75
CR110	-	21,025	330	23,307	-60	6,599	-75
CR111	-	20,446	257	22,733	-49	6,414	-73
CR112	-	20,446	257	22,733	-49	6,414	-73
CR113	-	7,869	-1,250	15,813	300	2,547	117
CR114	-	7,869	-1,250	15,813	300	2,547	117
CR115	-	8,448	-1,177	16,387	289	2,732	115
CR116	-	8,448	-1,177	16,387	289	2,732	115
CR117	-	8,448	-1,177	16,387	289	2,732	115
CR118	-	8,448	-1,177	16,387	289	2,732	115
CR119	-	7,869	-1,250	15,813	300	2,547	117
CR120	-	7,869	-1,250	15,813	300	2,547	117
CR121	-	7,869	-1,250	15,813	300	2,547	117
CR122	-	7,869	-1,250	15,813	300	2,547	117
CR123	-	8,448	-1,177	16,387	289	2,732	115
CR124	-	8,448	-1,177	16,387	289	2,732	115
CR125	-	8,448	-1,177	16,387	289	2,732	115
CR126	-	8,448	-1,177	16,387	289	2,732	115
CR127	-	7,869	-1,250	15,813	300	2,547	117
CR128	-	7,869	-1,250	15,813	300	2,547	117
Nodo 00613							
CR001	-	25,514	-64	21,575	39	7,606	17
CR002	-	25,514	-64	21,575	39	7,606	17
CR003	-	19,134	-484	18,537	167	5,741	97
CR004	-	19,134	-484	18,537	167	5,741	97
CR005	-	19,134	-484	18,537	167	5,741	97
CR006	-	19,134	-484	18,537	167	5,741	97
CR007	-	25,514	-64	21,575	39	7,606	17
CR008	-	25,514	-64	21,575	39	7,606	17
CR009	-	25,514	-64	21,575	39	7,606	17
CR010	-	25,514	-64	21,575	39	7,606	17
CR011	-	19,134	-484	18,537	167	5,741	97
CR012	-	19,134	-484	18,537	167	5,741	97
CR013	-	19,134	-484	18,537	167	5,741	97
CR014	-	19,134	-484	18,537	167	5,741	97
CR015	-	25,514	-64	21,575	39	7,606	17
CR016	-	25,514	-64	21,575	39	7,606	17
CR017	-	28,512	118	24,573	-3	8,495	27
CR018	-	28,512	118	24,573	-3	8,495	27
CR019	-	22,132	-302	21,535	125	6,630	107
CR020	-	22,132	-302	21,535	125	6,630	107
CR021	-	22,132	-302	21,535	125	6,630	107
CR022	-	22,132	-302	21,535	125	6,630	107
CR023	-	28,512	118	24,573	-3	8,495	27
CR024	-	28,512	118	24,573	-3	8,495	27
CR025	-	28,512	118	24,573	-3	8,495	27
CR026	-	28,512	118	24,573	-3	8,495	27
CR027	-	22,132	-302	21,535	125	6,630	107
CR028	-	22,132	-302	21,535	125	6,630	107
CR029	-	22,132	-302	21,535	125	6,630	107
CR030	-	22,132	-302	21,535	125	6,630	107
CR031	-	28,512	118	24,573	-3	8,495	27
CR032	-	28,512	118	24,573	-3	8,495	27
CR033	-	25,514	-64	21,575	39	7,606	17
CR034	-	25,514	-64	21,575	39	7,606	17
CR035	-	19,134	-484	18,537	167	5,741	97
CR036	-	19,134	-484	18,537	167	5,741	97
CR037	-	19,134	-484	18,537	167	5,741	97
CR038	-	19,134	-484	18,537	167	5,741	97
CR039	-	25,514	-64	21,575	39	7,606	17
CR040	-	25,514	-64	21,575	39	7,606	17
CR041	-	25,514	-64	21,575	39	7,606	17
CR042	-	25,514	-64	21,575	39	7,606	17

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	19,134	-484	18,537	167	5,741	97
CR044	-	19,134	-484	18,537	167	5,741	97
CR045	-	19,134	-484	18,537	167	5,741	97
CR046	-	19,134	-484	18,537	167	5,741	97
CR047	-	25,514	-64	21,575	39	7,606	17
CR048	-	25,514	-64	21,575	39	7,606	17
CR049	-	28,512	118	24,573	-3	8,495	27
CR050	-	28,512	118	24,573	-3	8,495	27
CR051	-	22,132	-302	21,535	125	6,630	107
CR052	-	22,132	-302	21,535	125	6,630	107
CR053	-	22,132	-302	21,535	125	6,630	107
CR054	-	22,132	-302	21,535	125	6,630	107
CR055	-	28,512	118	24,573	-3	8,495	27
CR056	-	28,512	118	24,573	-3	8,495	27
CR057	-	28,512	118	24,573	-3	8,495	27
CR058	-	28,512	118	24,573	-3	8,495	27
CR059	-	22,132	-302	21,535	125	6,630	107
CR060	-	22,132	-302	21,535	125	6,630	107
CR061	-	22,132	-302	21,535	125	6,630	107
CR062	-	22,132	-302	21,535	125	6,630	107
CR063	-	28,512	118	24,573	-3	8,495	27
CR064	-	28,512	118	24,573	-3	8,495	27
CR065	-	34,007	489	26,169	-124	10,095	-74
CR066	-	34,007	489	26,169	-124	10,095	-74
CR067	-	34,907	544	27,069	-137	10,361	-70
CR068	-	34,907	544	27,069	-137	10,361	-70
CR069	-	34,907	544	27,069	-137	10,361	-70
CR070	-	34,907	544	27,069	-137	10,361	-70
CR071	-	34,007	489	26,169	-124	10,095	-74
CR072	-	34,007	489	26,169	-124	10,095	-74
CR073	-	34,007	489	26,169	-124	10,095	-74
CR074	-	34,007	489	26,169	-124	10,095	-74
CR075	-	34,907	544	27,069	-137	10,361	-70
CR076	-	34,907	544	27,069	-137	10,361	-70
CR077	-	34,907	544	27,069	-137	10,361	-70
CR078	-	34,907	544	27,069	-137	10,361	-70
CR079	-	34,007	489	26,169	-124	10,095	-74
CR080	-	34,007	489	26,169	-124	10,095	-74
CR081	-	12,739	-910	16,041	301	3,875	194
CR082	-	12,739	-910	16,041	301	3,875	194
CR083	-	13,639	-855	16,941	288	4,141	198
CR084	-	13,639	-855	16,941	288	4,141	198
CR085	-	13,639	-855	16,941	288	4,141	198
CR086	-	13,639	-855	16,941	288	4,141	198
CR087	-	12,739	-910	16,041	301	3,875	194
CR088	-	12,739	-910	16,041	301	3,875	194
CR089	-	12,739	-910	16,041	301	3,875	194
CR090	-	12,739	-910	16,041	301	3,875	194
CR091	-	13,639	-855	16,941	288	4,141	198
CR092	-	13,639	-855	16,941	288	4,141	198
CR093	-	13,639	-855	16,941	288	4,141	198
CR094	-	13,639	-855	16,941	288	4,141	198
CR095	-	12,739	-910	16,041	301	3,875	194
CR096	-	12,739	-910	16,041	301	3,875	194
CR097	-	34,007	489	26,169	-124	10,095	-74
CR098	-	34,007	489	26,169	-124	10,095	-74
CR099	-	34,907	544	27,069	-137	10,361	-70
CR100	-	34,907	544	27,069	-137	10,361	-70
CR101	-	34,907	544	27,069	-137	10,361	-70
CR102	-	34,907	544	27,069	-137	10,361	-70
CR103	-	34,007	489	26,169	-124	10,095	-74
CR104	-	34,007	489	26,169	-124	10,095	-74
CR105	-	34,007	489	26,169	-124	10,095	-74
CR106	-	34,007	489	26,169	-124	10,095	-74
CR107	-	34,907	544	27,069	-137	10,361	-70
CR108	-	34,907	544	27,069	-137	10,361	-70
CR109	-	34,907	544	27,069	-137	10,361	-70
CR110	-	34,907	544	27,069	-137	10,361	-70
CR111	-	34,007	489	26,169	-124	10,095	-74
CR112	-	34,007	489	26,169	-124	10,095	-74
CR113	-	12,739	-910	16,041	301	3,875	194
CR114	-	12,739	-910	16,041	301	3,875	194
CR115	-	13,639	-855	16,941	288	4,141	198
CR116	-	13,639	-855	16,941	288	4,141	198
CR117	-	13,639	-855	16,941	288	4,141	198
CR118	-	13,639	-855	16,941	288	4,141	198
CR119	-	12,739	-910	16,041	301	3,875	194
CR120	-	12,739	-910	16,041	301	3,875	194
CR121	-	12,739	-910	16,041	301	3,875	194
CR122	-	12,739	-910	16,041	301	3,875	194
CR123	-	13,639	-855	16,941	288	4,141	198
CR124	-	13,639	-855	16,941	288	4,141	198
CR125	-	13,639	-855	16,941	288	4,141	198
CR126	-	13,639	-855	16,941	288	4,141	198
CR127	-	12,739	-910	16,041	301	3,875	194
CR128	-	12,739	-910	16,041	301	3,875	194

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00614							
CR001	-	32,515	20	17,050	55	8,412	8
CR002	-	32,515	20	17,050	55	8,412	8
CR003	-	24,604	-277	13,530	275	6,487	112
CR004	-	24,604	-277	13,530	275	6,487	112
CR005	-	24,604	-277	13,530	275	6,487	112
CR006	-	24,604	-277	13,530	275	6,487	112
CR007	-	32,515	20	17,050	55	8,412	8
CR008	-	32,515	20	17,050	55	8,412	8
CR009	-	32,515	20	17,050	55	8,412	8
CR010	-	32,515	20	17,050	55	8,412	8
CR011	-	24,604	-277	13,530	275	6,487	112
CR012	-	24,604	-277	13,530	275	6,487	112
CR013	-	24,604	-277	13,530	275	6,487	112
CR014	-	24,604	-277	13,530	275	6,487	112
CR015	-	32,515	20	17,050	55	8,412	8
CR016	-	32,515	20	17,050	55	8,412	8
CR017	-	37,434	141	20,234	-19	9,625	-16
CR018	-	37,434	141	20,234	-19	9,625	-16
CR019	-	29,523	-156	16,714	201	7,700	88
CR020	-	29,523	-156	16,714	201	7,700	88
CR021	-	29,523	-156	16,714	201	7,700	88
CR022	-	29,523	-156	16,714	201	7,700	88
CR023	-	37,434	141	20,234	-19	9,625	-16
CR024	-	37,434	141	20,234	-19	9,625	-16
CR025	-	37,434	141	20,234	-19	9,625	-16
CR026	-	37,434	141	20,234	-19	9,625	-16
CR027	-	29,523	-156	16,714	201	7,700	88
CR028	-	29,523	-156	16,714	201	7,700	88
CR029	-	29,523	-156	16,714	201	7,700	88
CR030	-	29,523	-156	16,714	201	7,700	88
CR031	-	37,434	141	20,234	-19	9,625	-16
CR032	-	37,434	141	20,234	-19	9,625	-16
CR033	-	32,515	20	17,050	55	8,412	8
CR034	-	32,515	20	17,050	55	8,412	8
CR035	-	24,604	-277	13,530	275	6,487	112
CR036	-	24,604	-277	13,530	275	6,487	112
CR037	-	24,604	-277	13,530	275	6,487	112
CR038	-	24,604	-277	13,530	275	6,487	112
CR039	-	32,515	20	17,050	55	8,412	8
CR040	-	32,515	20	17,050	55	8,412	8
CR041	-	32,515	20	17,050	55	8,412	8
CR042	-	32,515	20	17,050	55	8,412	8
CR043	-	24,604	-277	13,530	275	6,487	112
CR044	-	24,604	-277	13,530	275	6,487	112
CR045	-	24,604	-277	13,530	275	6,487	112
CR046	-	24,604	-277	13,530	275	6,487	112
CR047	-	32,515	20	17,050	55	8,412	8
CR048	-	32,515	20	17,050	55	8,412	8
CR049	-	37,434	141	20,234	-19	9,625	-16
CR050	-	37,434	141	20,234	-19	9,625	-16
CR051	-	29,523	-156	16,714	201	7,700	88
CR052	-	29,523	-156	16,714	201	7,700	88
CR053	-	29,523	-156	16,714	201	7,700	88
CR054	-	29,523	-156	16,714	201	7,700	88
CR055	-	37,434	141	20,234	-19	9,625	-16
CR056	-	37,434	141	20,234	-19	9,625	-16
CR057	-	37,434	141	20,234	-19	9,625	-16
CR058	-	37,434	141	20,234	-19	9,625	-16
CR059	-	29,523	-156	16,714	201	7,700	88
CR060	-	29,523	-156	16,714	201	7,700	88
CR061	-	29,523	-156	16,714	201	7,700	88
CR062	-	29,523	-156	16,714	201	7,700	88
CR063	-	37,434	141	20,234	-19	9,625	-16
CR064	-	37,434	141	20,234	-19	9,625	-16
CR065	-	43,464	407	22,271	-230	11,082	-120
CR066	-	43,464	407	22,271	-230	11,082	-120
CR067	-	44,941	445	23,227	-252	11,445	-128
CR068	-	44,941	445	23,227	-252	11,445	-128
CR069	-	44,941	445	23,227	-252	11,445	-128
CR070	-	44,941	445	23,227	-252	11,445	-128
CR071	-	43,464	407	22,271	-230	11,082	-120
CR072	-	43,464	407	22,271	-230	11,082	-120
CR073	-	43,464	407	22,271	-230	11,082	-120
CR074	-	43,464	407	22,271	-230	11,082	-120
CR075	-	44,941	445	23,227	-252	11,445	-128
CR076	-	44,941	445	23,227	-252	11,445	-128
CR077	-	44,941	445	23,227	-252	11,445	-128
CR078	-	44,941	445	23,227	-252	11,445	-128
CR079	-	43,464	407	22,271	-230	11,082	-120
CR080	-	43,464	407	22,271	-230	11,082	-120
CR081	-	17,097	-581	10,537	508	4,667	224
CR082	-	17,097	-581	10,537	508	4,667	224
CR083	-	18,574	-543	11,493	486	5,030	216
CR084	-	18,574	-543	11,493	486	5,030	216
CR085	-	18,574	-543	11,493	486	5,030	216

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	18,574	-543	11,493	486	5,030	216
CR087	-	17,097	-581	10,537	508	4,667	224
CR088	-	17,097	-581	10,537	508	4,667	224
CR089	-	17,097	-581	10,537	508	4,667	224
CR090	-	17,097	-581	10,537	508	4,667	224
CR091	-	18,574	-543	11,493	486	5,030	216
CR092	-	18,574	-543	11,493	486	5,030	216
CR093	-	18,574	-543	11,493	486	5,030	216
CR094	-	18,574	-543	11,493	486	5,030	216
CR095	-	17,097	-581	10,537	508	4,667	224
CR096	-	17,097	-581	10,537	508	4,667	224
CR097	-	43,464	407	22,271	-230	11,082	-120
CR098	-	43,464	407	22,271	-230	11,082	-120
CR099	-	44,941	445	23,227	-252	11,445	-128
CR100	-	44,941	445	23,227	-252	11,445	-128
CR101	-	44,941	445	23,227	-252	11,445	-128
CR102	-	44,941	445	23,227	-252	11,445	-128
CR103	-	43,464	407	22,271	-230	11,082	-120
CR104	-	43,464	407	22,271	-230	11,082	-120
CR105	-	43,464	407	22,271	-230	11,082	-120
CR106	-	43,464	407	22,271	-230	11,082	-120
CR107	-	44,941	445	23,227	-252	11,445	-128
CR108	-	44,941	445	23,227	-252	11,445	-128
CR109	-	44,941	445	23,227	-252	11,445	-128
CR110	-	44,941	445	23,227	-252	11,445	-128
CR111	-	43,464	407	22,271	-230	11,082	-120
CR112	-	43,464	407	22,271	-230	11,082	-120
CR113	-	17,097	-581	10,537	508	4,667	224
CR114	-	17,097	-581	10,537	508	4,667	224
CR115	-	18,574	-543	11,493	486	5,030	216
CR116	-	18,574	-543	11,493	486	5,030	216
CR117	-	18,574	-543	11,493	486	5,030	216
CR118	-	18,574	-543	11,493	486	5,030	216
CR119	-	17,097	-581	10,537	508	4,667	224
CR120	-	17,097	-581	10,537	508	4,667	224
CR121	-	17,097	-581	10,537	508	4,667	224
CR122	-	17,097	-581	10,537	508	4,667	224
CR123	-	18,574	-543	11,493	486	5,030	216
CR124	-	18,574	-543	11,493	486	5,030	216
CR125	-	18,574	-543	11,493	486	5,030	216
CR126	-	18,574	-543	11,493	486	5,030	216
CR127	-	17,097	-581	10,537	508	4,667	224
CR128	-	17,097	-581	10,537	508	4,667	224
Nodo 00615							
CR001	-	227	-2,254	30,131	576	203	19
CR002	-	227	-2,254	30,131	576	203	19
CR003	-	223	-6,337	31,089	1,682	201	19
CR004	-	223	-6,337	31,089	1,682	201	19
CR005	-	223	-6,337	31,089	1,682	201	19
CR006	-	223	-6,337	31,089	1,682	201	19
CR007	-	227	-2,254	30,131	576	203	19
CR008	-	227	-2,254	30,131	576	203	19
CR009	-	227	-2,254	30,131	576	203	19
CR010	-	227	-2,254	30,131	576	203	19
CR011	-	223	-6,337	31,089	1,682	201	19
CR012	-	223	-6,337	31,089	1,682	201	19
CR013	-	223	-6,337	31,089	1,682	201	19
CR014	-	223	-6,337	31,089	1,682	201	19
CR015	-	227	-2,254	30,131	576	203	19
CR016	-	227	-2,254	30,131	576	203	19
CR017	-	-193	-1,735	29,669	442	-169	-9
CR018	-	-193	-1,735	29,669	442	-169	-9
CR019	-	-197	-5,818	30,627	1,548	-171	-9
CR020	-	-197	-5,818	30,627	1,548	-171	-9
CR021	-	-197	-5,818	30,627	1,548	-171	-9
CR022	-	-197	-5,818	30,627	1,548	-171	-9
CR023	-	-193	-1,735	29,669	442	-169	-9
CR024	-	-193	-1,735	29,669	442	-169	-9
CR025	-	-193	-1,735	29,669	442	-169	-9
CR026	-	-193	-1,735	29,669	442	-169	-9
CR027	-	-197	-5,818	30,627	1,548	-171	-9
CR028	-	-197	-5,818	30,627	1,548	-171	-9
CR029	-	-197	-5,818	30,627	1,548	-171	-9
CR030	-	-197	-5,818	30,627	1,548	-171	-9
CR031	-	-193	-1,735	29,669	442	-169	-9
CR032	-	-193	-1,735	29,669	442	-169	-9
CR033	-	227	-2,254	30,131	576	203	19
CR034	-	227	-2,254	30,131	576	203	19
CR035	-	223	-6,337	31,089	1,682	201	19
CR036	-	223	-6,337	31,089	1,682	201	19
CR037	-	223	-6,337	31,089	1,682	201	19
CR038	-	223	-6,337	31,089	1,682	201	19
CR039	-	227	-2,254	30,131	576	203	19
CR040	-	227	-2,254	30,131	576	203	19
CR041	-	227	-2,254	30,131	576	203	19
CR042	-	227	-2,254	30,131	576	203	19

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	223	-6,337	31,089	1,682	201	19
CR044	-	223	-6,337	31,089	1,682	201	19
CR045	-	223	-6,337	31,089	1,682	201	19
CR046	-	223	-6,337	31,089	1,682	201	19
CR047	-	227	-2,254	30,131	576	203	19
CR048	-	227	-2,254	30,131	576	203	19
CR049	-	-193	-1,735	29,669	442	-169	-9
CR050	-	-193	-1,735	29,669	442	-169	-9
CR051	-	-197	-5,818	30,627	1,548	-171	-9
CR052	-	-197	-5,818	30,627	1,548	-171	-9
CR053	-	-197	-5,818	30,627	1,548	-171	-9
CR054	-	-197	-5,818	30,627	1,548	-171	-9
CR055	-	-193	-1,735	29,669	442	-169	-9
CR056	-	-193	-1,735	29,669	442	-169	-9
CR057	-	-193	-1,735	29,669	442	-169	-9
CR058	-	-193	-1,735	29,669	442	-169	-9
CR059	-	-197	-5,818	30,627	1,548	-171	-9
CR060	-	-197	-5,818	30,627	1,548	-171	-9
CR061	-	-197	-5,818	30,627	1,548	-171	-9
CR062	-	-197	-5,818	30,627	1,548	-171	-9
CR063	-	-193	-1,735	29,669	442	-169	-9
CR064	-	-193	-1,735	29,669	442	-169	-9
CR065	-	85	2,691	28,851	-764	74	10
CR066	-	85	2,691	28,851	-764	74	10
CR067	-	-40	2,847	28,713	-804	-38	2
CR068	-	-40	2,847	28,713	-804	-38	2
CR069	-	-40	2,847	28,713	-804	-38	2
CR070	-	-40	2,847	28,713	-804	-38	2
CR071	-	85	2,691	28,851	-764	74	10
CR072	-	85	2,691	28,851	-764	74	10
CR073	-	85	2,691	28,851	-764	74	10
CR074	-	85	2,691	28,851	-764	74	10
CR075	-	-40	2,847	28,713	-804	-38	2
CR076	-	-40	2,847	28,713	-804	-38	2
CR077	-	-40	2,847	28,713	-804	-38	2
CR078	-	-40	2,847	28,713	-804	-38	2
CR079	-	85	2,691	28,851	-764	74	10
CR080	-	85	2,691	28,851	-764	74	10
CR081	-	70	-10,919	32,045	2,928	70	8
CR082	-	70	-10,919	32,045	2,928	70	8
CR083	-	-55	-10,763	31,907	2,888	-42	0
CR084	-	-55	-10,763	31,907	2,888	-42	0
CR085	-	-55	-10,763	31,907	2,888	-42	0
CR086	-	-55	-10,763	31,907	2,888	-42	0
CR087	-	70	-10,919	32,045	2,928	70	8
CR088	-	70	-10,919	32,045	2,928	70	8
CR089	-	70	-10,919	32,045	2,928	70	8
CR090	-	70	-10,919	32,045	2,928	70	8
CR091	-	-55	-10,763	31,907	2,888	-42	0
CR092	-	-55	-10,763	31,907	2,888	-42	0
CR093	-	-55	-10,763	31,907	2,888	-42	0
CR094	-	-55	-10,763	31,907	2,888	-42	0
CR095	-	70	-10,919	32,045	2,928	70	8
CR096	-	70	-10,919	32,045	2,928	70	8
CR097	-	85	2,691	28,851	-764	74	10
CR098	-	85	2,691	28,851	-764	74	10
CR099	-	-40	2,847	28,713	-804	-38	2
CR100	-	-40	2,847	28,713	-804	-38	2
CR101	-	-40	2,847	28,713	-804	-38	2
CR102	-	-40	2,847	28,713	-804	-38	2
CR103	-	85	2,691	28,851	-764	74	10
CR104	-	85	2,691	28,851	-764	74	10
CR105	-	85	2,691	28,851	-764	74	10
CR106	-	85	2,691	28,851	-764	74	10
CR107	-	-40	2,847	28,713	-804	-38	2
CR108	-	-40	2,847	28,713	-804	-38	2
CR109	-	-40	2,847	28,713	-804	-38	2
CR110	-	-40	2,847	28,713	-804	-38	2
CR111	-	85	2,691	28,851	-764	74	10
CR112	-	85	2,691	28,851	-764	74	10
CR113	-	70	-10,919	32,045	2,928	70	8
CR114	-	70	-10,919	32,045	2,928	70	8
CR115	-	-55	-10,763	31,907	2,888	-42	0
CR116	-	-55	-10,763	31,907	2,888	-42	0
CR117	-	-55	-10,763	31,907	2,888	-42	0
CR118	-	-55	-10,763	31,907	2,888	-42	0
CR119	-	70	-10,919	32,045	2,928	70	8
CR120	-	70	-10,919	32,045	2,928	70	8
CR121	-	70	-10,919	32,045	2,928	70	8
CR122	-	70	-10,919	32,045	2,928	70	8
CR123	-	-55	-10,763	31,907	2,888	-42	0
CR124	-	-55	-10,763	31,907	2,888	-42	0
CR125	-	-55	-10,763	31,907	2,888	-42	0
CR126	-	-55	-10,763	31,907	2,888	-42	0
CR127	-	70	-10,919	32,045	2,928	70	8
CR128	-	70	-10,919	32,045	2,928	70	8

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00616							
CR001	-	81	-6,047	32,978	2,219	96	44
CR002	-	81	-6,047	32,978	2,219	96	44
CR003	-	85	-10,313	36,442	3,825	98	46
CR004	-	85	-10,313	36,442	3,825	98	46
CR005	-	85	-10,313	36,442	3,825	98	46
CR006	-	85	-10,313	36,442	3,825	98	46
CR007	-	81	-6,047	32,978	2,219	96	44
CR008	-	81	-6,047	32,978	2,219	96	44
CR009	-	81	-6,047	32,978	2,219	96	44
CR010	-	81	-6,047	32,978	2,219	96	44
CR011	-	85	-10,313	36,442	3,825	98	46
CR012	-	85	-10,313	36,442	3,825	98	46
CR013	-	85	-10,313	36,442	3,825	98	46
CR014	-	85	-10,313	36,442	3,825	98	46
CR015	-	81	-6,047	32,978	2,219	96	44
CR016	-	81	-6,047	32,978	2,219	96	44
CR017	-	-67	-5,489	32,342	2,019	-76	-28
CR018	-	-67	-5,489	32,342	2,019	-76	-28
CR019	-	-63	-9,755	35,806	3,625	-74	-26
CR020	-	-63	-9,755	35,806	3,625	-74	-26
CR021	-	-63	-9,755	35,806	3,625	-74	-26
CR022	-	-63	-9,755	35,806	3,625	-74	-26
CR023	-	-67	-5,489	32,342	2,019	-76	-28
CR024	-	-67	-5,489	32,342	2,019	-76	-28
CR025	-	-67	-5,489	32,342	2,019	-76	-28
CR026	-	-67	-5,489	32,342	2,019	-76	-28
CR027	-	-63	-9,755	35,806	3,625	-74	-26
CR028	-	-63	-9,755	35,806	3,625	-74	-26
CR029	-	-63	-9,755	35,806	3,625	-74	-26
CR030	-	-63	-9,755	35,806	3,625	-74	-26
CR031	-	-67	-5,489	32,342	2,019	-76	-28
CR032	-	-67	-5,489	32,342	2,019	-76	-28
CR033	-	81	-6,047	32,978	2,219	96	44
CR034	-	81	-6,047	32,978	2,219	96	44
CR035	-	85	-10,313	36,442	3,825	98	46
CR036	-	85	-10,313	36,442	3,825	98	46
CR037	-	85	-10,313	36,442	3,825	98	46
CR038	-	85	-10,313	36,442	3,825	98	46
CR039	-	81	-6,047	32,978	2,219	96	44
CR040	-	81	-6,047	32,978	2,219	96	44
CR041	-	81	-6,047	32,978	2,219	96	44
CR042	-	81	-6,047	32,978	2,219	96	44
CR043	-	85	-10,313	36,442	3,825	98	46
CR044	-	85	-10,313	36,442	3,825	98	46
CR045	-	85	-10,313	36,442	3,825	98	46
CR046	-	85	-10,313	36,442	3,825	98	46
CR047	-	81	-6,047	32,978	2,219	96	44
CR048	-	81	-6,047	32,978	2,219	96	44
CR049	-	-67	-5,489	32,342	2,019	-76	-28
CR050	-	-67	-5,489	32,342	2,019	-76	-28
CR051	-	-63	-9,755	35,806	3,625	-74	-26
CR052	-	-63	-9,755	35,806	3,625	-74	-26
CR053	-	-63	-9,755	35,806	3,625	-74	-26
CR054	-	-63	-9,755	35,806	3,625	-74	-26
CR055	-	-67	-5,489	32,342	2,019	-76	-28
CR056	-	-67	-5,489	32,342	2,019	-76	-28
CR057	-	-67	-5,489	32,342	2,019	-76	-28
CR058	-	-67	-5,489	32,342	2,019	-76	-28
CR059	-	-63	-9,755	35,806	3,625	-74	-26
CR060	-	-63	-9,755	35,806	3,625	-74	-26
CR061	-	-63	-9,755	35,806	3,625	-74	-26
CR062	-	-63	-9,755	35,806	3,625	-74	-26
CR063	-	-67	-5,489	32,342	2,019	-76	-28
CR064	-	-67	-5,489	32,342	2,019	-76	-28
CR065	-	23	-876	28,715	276	33	17
CR066	-	23	-876	28,715	276	33	17
CR067	-	-21	-709	28,525	217	-18	-5
CR068	-	-21	-709	28,525	217	-18	-5
CR069	-	-21	-709	28,525	217	-18	-5
CR070	-	-21	-709	28,525	217	-18	-5
CR071	-	23	-876	28,715	276	33	17
CR072	-	23	-876	28,715	276	33	17
CR073	-	23	-876	28,715	276	33	17
CR074	-	23	-876	28,715	276	33	17
CR075	-	-21	-709	28,525	217	-18	-5
CR076	-	-21	-709	28,525	217	-18	-5
CR077	-	-21	-709	28,525	217	-18	-5
CR078	-	-21	-709	28,525	217	-18	-5
CR079	-	23	-876	28,715	276	33	17
CR080	-	23	-876	28,715	276	33	17
CR081	-	39	-15,093	40,259	5,627	40	23
CR082	-	39	-15,093	40,259	5,627	40	23
CR083	-	-5	-14,926	40,069	5,568	-11	1
CR084	-	-5	-14,926	40,069	5,568	-11	1
CR085	-	-5	-14,926	40,069	5,568	-11	1

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-5	-14,926	40,069	5,568	-11	1
CR087	-	39	-15,093	40,259	5,627	40	23
CR088	-	39	-15,093	40,259	5,627	40	23
CR089	-	39	-15,093	40,259	5,627	40	23
CR090	-	39	-15,093	40,259	5,627	40	23
CR091	-	-5	-14,926	40,069	5,568	-11	1
CR092	-	-5	-14,926	40,069	5,568	-11	1
CR093	-	-5	-14,926	40,069	5,568	-11	1
CR094	-	-5	-14,926	40,069	5,568	-11	1
CR095	-	39	-15,093	40,259	5,627	40	23
CR096	-	39	-15,093	40,259	5,627	40	23
CR097	-	23	-876	28,715	276	33	17
CR098	-	23	-876	28,715	276	33	17
CR099	-	-21	-709	28,525	217	-18	-5
CR100	-	-21	-709	28,525	217	-18	-5
CR101	-	-21	-709	28,525	217	-18	-5
CR102	-	-21	-709	28,525	217	-18	-5
CR103	-	23	-876	28,715	276	33	17
CR104	-	23	-876	28,715	276	33	17
CR105	-	23	-876	28,715	276	33	17
CR106	-	23	-876	28,715	276	33	17
CR107	-	-21	-709	28,525	217	-18	-5
CR108	-	-21	-709	28,525	217	-18	-5
CR109	-	-21	-709	28,525	217	-18	-5
CR110	-	-21	-709	28,525	217	-18	-5
CR111	-	23	-876	28,715	276	33	17
CR112	-	23	-876	28,715	276	33	17
CR113	-	39	-15,093	40,259	5,627	40	23
CR114	-	39	-15,093	40,259	5,627	40	23
CR115	-	-5	-14,926	40,069	5,568	-11	1
CR116	-	-5	-14,926	40,069	5,568	-11	1
CR117	-	-5	-14,926	40,069	5,568	-11	1
CR118	-	-5	-14,926	40,069	5,568	-11	1
CR119	-	39	-15,093	40,259	5,627	40	23
CR120	-	39	-15,093	40,259	5,627	40	23
CR121	-	39	-15,093	40,259	5,627	40	23
CR122	-	39	-15,093	40,259	5,627	40	23
CR123	-	-5	-14,926	40,069	5,568	-11	1
CR124	-	-5	-14,926	40,069	5,568	-11	1
CR125	-	-5	-14,926	40,069	5,568	-11	1
CR126	-	-5	-14,926	40,069	5,568	-11	1
CR127	-	39	-15,093	40,259	5,627	40	23
CR128	-	39	-15,093	40,259	5,627	40	23
Nodo 00617							
CR001	-	70	-14,381	31,338	4,675	68	58
CR002	-	70	-14,381	31,338	4,675	68	58
CR003	-	81	-20,473	35,216	6,713	70	56
CR004	-	81	-20,473	35,216	6,713	70	56
CR005	-	81	-20,473	35,216	6,713	70	56
CR006	-	81	-20,473	35,216	6,713	70	56
CR007	-	70	-14,381	31,338	4,675	68	58
CR008	-	70	-14,381	31,338	4,675	68	58
CR009	-	70	-14,381	31,338	4,675	68	58
CR010	-	70	-14,381	31,338	4,675	68	58
CR011	-	81	-20,473	35,216	6,713	70	56
CR012	-	81	-20,473	35,216	6,713	70	56
CR013	-	81	-20,473	35,216	6,713	70	56
CR014	-	81	-20,473	35,216	6,713	70	56
CR015	-	70	-14,381	31,338	4,675	68	58
CR016	-	70	-14,381	31,338	4,675	68	58
CR017	-	-33	-13,629	30,852	4,433	-40	-34
CR018	-	-33	-13,629	30,852	4,433	-40	-34
CR019	-	-22	-19,721	34,730	6,471	-38	-36
CR020	-	-22	-19,721	34,730	6,471	-38	-36
CR021	-	-22	-19,721	34,730	6,471	-38	-36
CR022	-	-22	-19,721	34,730	6,471	-38	-36
CR023	-	-33	-13,629	30,852	4,433	-40	-34
CR024	-	-33	-13,629	30,852	4,433	-40	-34
CR025	-	-33	-13,629	30,852	4,433	-40	-34
CR026	-	-33	-13,629	30,852	4,433	-40	-34
CR027	-	-22	-19,721	34,730	6,471	-38	-36
CR028	-	-22	-19,721	34,730	6,471	-38	-36
CR029	-	-22	-19,721	34,730	6,471	-38	-36
CR030	-	-22	-19,721	34,730	6,471	-38	-36
CR031	-	-33	-13,629	30,852	4,433	-40	-34
CR032	-	-33	-13,629	30,852	4,433	-40	-34
CR033	-	70	-14,381	31,338	4,675	68	58
CR034	-	70	-14,381	31,338	4,675	68	58
CR035	-	81	-20,473	35,216	6,713	70	56
CR036	-	81	-20,473	35,216	6,713	70	56
CR037	-	81	-20,473	35,216	6,713	70	56
CR038	-	81	-20,473	35,216	6,713	70	56
CR039	-	70	-14,381	31,338	4,675	68	58
CR040	-	70	-14,381	31,338	4,675	68	58
CR041	-	70	-14,381	31,338	4,675	68	58
CR042	-	70	-14,381	31,338	4,675	68	58

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	81	-20,473	35,216	6,713	70	56
CR044	-	81	-20,473	35,216	6,713	70	56
CR045	-	81	-20,473	35,216	6,713	70	56
CR046	-	81	-20,473	35,216	6,713	70	56
CR047	-	70	-14,381	31,338	4,675	68	58
CR048	-	70	-14,381	31,338	4,675	68	58
CR049	-	-33	-13,629	30,852	4,433	-40	-34
CR050	-	-33	-13,629	30,852	4,433	-40	-34
CR051	-	-22	-19,721	34,730	6,471	-38	-36
CR052	-	-22	-19,721	34,730	6,471	-38	-36
CR053	-	-22	-19,721	34,730	6,471	-38	-36
CR054	-	-22	-19,721	34,730	6,471	-38	-36
CR055	-	-33	-13,629	30,852	4,433	-40	-34
CR056	-	-33	-13,629	30,852	4,433	-40	-34
CR057	-	-33	-13,629	30,852	4,433	-40	-34
CR058	-	-33	-13,629	30,852	4,433	-40	-34
CR059	-	-22	-19,721	34,730	6,471	-38	-36
CR060	-	-22	-19,721	34,730	6,471	-38	-36
CR061	-	-22	-19,721	34,730	6,471	-38	-36
CR062	-	-22	-19,721	34,730	6,471	-38	-36
CR063	-	-33	-13,629	30,852	4,433	-40	-34
CR064	-	-33	-13,629	30,852	4,433	-40	-34
CR065	-	22	-7,012	26,645	2,212	26	28
CR066	-	22	-7,012	26,645	2,212	26	28
CR067	-	-9	-6,786	26,499	2,140	-7	0
CR068	-	-9	-6,786	26,499	2,140	-7	0
CR069	-	-9	-6,786	26,499	2,140	-7	0
CR070	-	-9	-6,786	26,499	2,140	-7	0
CR071	-	22	-7,012	26,645	2,212	26	28
CR072	-	22	-7,012	26,645	2,212	26	28
CR073	-	22	-7,012	26,645	2,212	26	28
CR074	-	22	-7,012	26,645	2,212	26	28
CR075	-	-9	-6,786	26,499	2,140	-7	0
CR076	-	-9	-6,786	26,499	2,140	-7	0
CR077	-	-9	-6,786	26,499	2,140	-7	0
CR078	-	-9	-6,786	26,499	2,140	-7	0
CR079	-	22	-7,012	26,645	2,212	26	28
CR080	-	22	-7,012	26,645	2,212	26	28
CR081	-	57	-27,316	39,569	9,006	37	22
CR082	-	57	-27,316	39,569	9,006	37	22
CR083	-	26	-27,090	39,423	8,934	4	-6
CR084	-	26	-27,090	39,423	8,934	4	-6
CR085	-	26	-27,090	39,423	8,934	4	-6
CR086	-	26	-27,090	39,423	8,934	4	-6
CR087	-	57	-27,316	39,569	9,006	37	22
CR088	-	57	-27,316	39,569	9,006	37	22
CR089	-	57	-27,316	39,569	9,006	37	22
CR090	-	57	-27,316	39,569	9,006	37	22
CR091	-	26	-27,090	39,423	8,934	4	-6
CR092	-	26	-27,090	39,423	8,934	4	-6
CR093	-	26	-27,090	39,423	8,934	4	-6
CR094	-	26	-27,090	39,423	8,934	4	-6
CR095	-	57	-27,316	39,569	9,006	37	22
CR096	-	57	-27,316	39,569	9,006	37	22
CR097	-	22	-7,012	26,645	2,212	26	28
CR098	-	22	-7,012	26,645	2,212	26	28
CR099	-	-9	-6,786	26,499	2,140	-7	0
CR100	-	-9	-6,786	26,499	2,140	-7	0
CR101	-	-9	-6,786	26,499	2,140	-7	0
CR102	-	-9	-6,786	26,499	2,140	-7	0
CR103	-	22	-7,012	26,645	2,212	26	28
CR104	-	22	-7,012	26,645	2,212	26	28
CR105	-	22	-7,012	26,645	2,212	26	28
CR106	-	22	-7,012	26,645	2,212	26	28
CR107	-	-9	-6,786	26,499	2,140	-7	0
CR108	-	-9	-6,786	26,499	2,140	-7	0
CR109	-	-9	-6,786	26,499	2,140	-7	0
CR110	-	-9	-6,786	26,499	2,140	-7	0
CR111	-	22	-7,012	26,645	2,212	26	28
CR112	-	22	-7,012	26,645	2,212	26	28
CR113	-	57	-27,316	39,569	9,006	37	22
CR114	-	57	-27,316	39,569	9,006	37	22
CR115	-	26	-27,090	39,423	8,934	4	-6
CR116	-	26	-27,090	39,423	8,934	4	-6
CR117	-	26	-27,090	39,423	8,934	4	-6
CR118	-	26	-27,090	39,423	8,934	4	-6
CR119	-	57	-27,316	39,569	9,006	37	22
CR120	-	57	-27,316	39,569	9,006	37	22
CR121	-	57	-27,316	39,569	9,006	37	22
CR122	-	57	-27,316	39,569	9,006	37	22
CR123	-	26	-27,090	39,423	8,934	4	-6
CR124	-	26	-27,090	39,423	8,934	4	-6
CR125	-	26	-27,090	39,423	8,934	4	-6
CR126	-	26	-27,090	39,423	8,934	4	-6
CR127	-	57	-27,316	39,569	9,006	37	22
CR128	-	57	-27,316	39,569	9,006	37	22

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00618							
CR001	-	87	-25,502	34,127	7,435	90	68
CR002	-	87	-25,502	34,127	7,435	90	68
CR003	-	103	-34,828	40,865	10,236	95	72
CR004	-	103	-34,828	40,865	10,236	95	72
CR005	-	103	-34,828	40,865	10,236	95	72
CR006	-	103	-34,828	40,865	10,236	95	72
CR007	-	87	-25,502	34,127	7,435	90	68
CR008	-	87	-25,502	34,127	7,435	90	68
CR009	-	87	-25,502	34,127	7,435	90	68
CR010	-	87	-25,502	34,127	7,435	90	68
CR011	-	103	-34,828	40,865	10,236	95	72
CR012	-	103	-34,828	40,865	10,236	95	72
CR013	-	103	-34,828	40,865	10,236	95	72
CR014	-	103	-34,828	40,865	10,236	95	72
CR015	-	87	-25,502	34,127	7,435	90	68
CR016	-	87	-25,502	34,127	7,435	90	68
CR017	-	-41	-24,468	33,445	7,134	-55	-40
CR018	-	-41	-24,468	33,445	7,134	-55	-40
CR019	-	-25	-33,794	40,183	9,935	-50	-36
CR020	-	-25	-33,794	40,183	9,935	-50	-36
CR021	-	-25	-33,794	40,183	9,935	-50	-36
CR022	-	-25	-33,794	40,183	9,935	-50	-36
CR023	-	-41	-24,468	33,445	7,134	-55	-40
CR024	-	-41	-24,468	33,445	7,134	-55	-40
CR025	-	-41	-24,468	33,445	7,134	-55	-40
CR026	-	-41	-24,468	33,445	7,134	-55	-40
CR027	-	-25	-33,794	40,183	9,935	-50	-36
CR028	-	-25	-33,794	40,183	9,935	-50	-36
CR029	-	-25	-33,794	40,183	9,935	-50	-36
CR030	-	-25	-33,794	40,183	9,935	-50	-36
CR031	-	-41	-24,468	33,445	7,134	-55	-40
CR032	-	-41	-24,468	33,445	7,134	-55	-40
CR033	-	87	-25,502	34,127	7,435	90	68
CR034	-	87	-25,502	34,127	7,435	90	68
CR035	-	103	-34,828	40,865	10,236	95	72
CR036	-	103	-34,828	40,865	10,236	95	72
CR037	-	103	-34,828	40,865	10,236	95	72
CR038	-	103	-34,828	40,865	10,236	95	72
CR039	-	87	-25,502	34,127	7,435	90	68
CR040	-	87	-25,502	34,127	7,435	90	68
CR041	-	87	-25,502	34,127	7,435	90	68
CR042	-	87	-25,502	34,127	7,435	90	68
CR043	-	103	-34,828	40,865	10,236	95	72
CR044	-	103	-34,828	40,865	10,236	95	72
CR045	-	103	-34,828	40,865	10,236	95	72
CR046	-	103	-34,828	40,865	10,236	95	72
CR047	-	87	-25,502	34,127	7,435	90	68
CR048	-	87	-25,502	34,127	7,435	90	68
CR049	-	-41	-24,468	33,445	7,134	-55	-40
CR050	-	-41	-24,468	33,445	7,134	-55	-40
CR051	-	-25	-33,794	40,183	9,935	-50	-36
CR052	-	-25	-33,794	40,183	9,935	-50	-36
CR053	-	-25	-33,794	40,183	9,935	-50	-36
CR054	-	-25	-33,794	40,183	9,935	-50	-36
CR055	-	-41	-24,468	33,445	7,134	-55	-40
CR056	-	-41	-24,468	33,445	7,134	-55	-40
CR057	-	-41	-24,468	33,445	7,134	-55	-40
CR058	-	-41	-24,468	33,445	7,134	-55	-40
CR059	-	-25	-33,794	40,183	9,935	-50	-36
CR060	-	-25	-33,794	40,183	9,935	-50	-36
CR061	-	-25	-33,794	40,183	9,935	-50	-36
CR062	-	-25	-33,794	40,183	9,935	-50	-36
CR063	-	-41	-24,468	33,445	7,134	-55	-40
CR064	-	-41	-24,468	33,445	7,134	-55	-40
CR065	-	23	-14,260	26,027	4,062	35	27
CR066	-	23	-14,260	26,027	4,062	35	27
CR067	-	-14	-13,950	25,823	3,971	-9	-5
CR068	-	-14	-13,950	25,823	3,971	-9	-5
CR069	-	-14	-13,950	25,823	3,971	-9	-5
CR070	-	-14	-13,950	25,823	3,971	-9	-5
CR071	-	23	-14,260	26,027	4,062	35	27
CR072	-	23	-14,260	26,027	4,062	35	27
CR073	-	23	-14,260	26,027	4,062	35	27
CR074	-	23	-14,260	26,027	4,062	35	27
CR075	-	-14	-13,950	25,823	3,971	-9	-5
CR076	-	-14	-13,950	25,823	3,971	-9	-5
CR077	-	-14	-13,950	25,823	3,971	-9	-5
CR078	-	-14	-13,950	25,823	3,971	-9	-5
CR079	-	23	-14,260	26,027	4,062	35	27
CR080	-	23	-14,260	26,027	4,062	35	27
CR081	-	76	-45,346	48,487	13,399	49	37
CR082	-	76	-45,346	48,487	13,399	49	37
CR083	-	39	-45,036	48,283	13,308	5	5
CR084	-	39	-45,036	48,283	13,308	5	5
CR085	-	39	-45,036	48,283	13,308	5	5

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	39	-45,036	48,283	13,308	5	5
CR087	-	76	-45,346	48,487	13,399	49	37
CR088	-	76	-45,346	48,487	13,399	49	37
CR089	-	76	-45,346	48,487	13,399	49	37
CR090	-	76	-45,346	48,487	13,399	49	37
CR091	-	39	-45,036	48,283	13,308	5	5
CR092	-	39	-45,036	48,283	13,308	5	5
CR093	-	39	-45,036	48,283	13,308	5	5
CR094	-	39	-45,036	48,283	13,308	5	5
CR095	-	76	-45,346	48,487	13,399	49	37
CR096	-	76	-45,346	48,487	13,399	49	37
CR097	-	23	-14,260	26,027	4,062	35	27
CR098	-	23	-14,260	26,027	4,062	35	27
CR099	-	-14	-13,950	25,823	3,971	-9	-5
CR100	-	-14	-13,950	25,823	3,971	-9	-5
CR101	-	-14	-13,950	25,823	3,971	-9	-5
CR102	-	-14	-13,950	25,823	3,971	-9	-5
CR103	-	23	-14,260	26,027	4,062	35	27
CR104	-	23	-14,260	26,027	4,062	35	27
CR105	-	23	-14,260	26,027	4,062	35	27
CR106	-	23	-14,260	26,027	4,062	35	27
CR107	-	-14	-13,950	25,823	3,971	-9	-5
CR108	-	-14	-13,950	25,823	3,971	-9	-5
CR109	-	-14	-13,950	25,823	3,971	-9	-5
CR110	-	-14	-13,950	25,823	3,971	-9	-5
CR111	-	23	-14,260	26,027	4,062	35	27
CR112	-	23	-14,260	26,027	4,062	35	27
CR113	-	76	-45,346	48,487	13,399	49	37
CR114	-	76	-45,346	48,487	13,399	49	37
CR115	-	39	-45,036	48,283	13,308	5	5
CR116	-	39	-45,036	48,283	13,308	5	5
CR117	-	39	-45,036	48,283	13,308	5	5
CR118	-	39	-45,036	48,283	13,308	5	5
CR119	-	76	-45,346	48,487	13,399	49	37
CR120	-	76	-45,346	48,487	13,399	49	37
CR121	-	76	-45,346	48,487	13,399	49	37
CR122	-	76	-45,346	48,487	13,399	49	37
CR123	-	39	-45,036	48,283	13,308	5	5
CR124	-	39	-45,036	48,283	13,308	5	5
CR125	-	39	-45,036	48,283	13,308	5	5
CR126	-	39	-45,036	48,283	13,308	5	5
CR127	-	76	-45,346	48,487	13,399	49	37
CR128	-	76	-45,346	48,487	13,399	49	37
Nodo 00619							
CR001	-	-3,298	1,817	31,437	-854	4,011	741
CR002	-	-3,298	1,817	31,437	-854	4,011	741
CR003	-	-3,392	-2,048	32,343	222	4,172	1,713
CR004	-	-3,392	-2,048	32,343	222	4,172	1,713
CR005	-	-3,392	-2,048	32,343	222	4,172	1,713
CR006	-	-3,392	-2,048	32,343	222	4,172	1,713
CR007	-	-3,298	1,817	31,437	-854	4,011	741
CR008	-	-3,298	1,817	31,437	-854	4,011	741
CR009	-	-3,298	1,817	31,437	-854	4,011	741
CR010	-	-3,298	1,817	31,437	-854	4,011	741
CR011	-	-3,392	-2,048	32,343	222	4,172	1,713
CR012	-	-3,392	-2,048	32,343	222	4,172	1,713
CR013	-	-3,392	-2,048	32,343	222	4,172	1,713
CR014	-	-3,392	-2,048	32,343	222	4,172	1,713
CR015	-	-3,298	1,817	31,437	-854	4,011	741
CR016	-	-3,298	1,817	31,437	-854	4,011	741
CR017	-	-5,540	-3,104	41,389	206	5,250	1,887
CR018	-	-5,540	-3,104	41,389	206	5,250	1,887
CR019	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR020	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR021	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR022	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR023	-	-5,540	-3,104	41,389	206	5,250	1,887
CR024	-	-5,540	-3,104	41,389	206	5,250	1,887
CR025	-	-5,540	-3,104	41,389	206	5,250	1,887
CR026	-	-5,540	-3,104	41,389	206	5,250	1,887
CR027	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR028	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR029	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR030	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR031	-	-5,540	-3,104	41,389	206	5,250	1,887
CR032	-	-5,540	-3,104	41,389	206	5,250	1,887
CR033	-	-3,298	1,817	31,437	-854	4,011	741
CR034	-	-3,298	1,817	31,437	-854	4,011	741
CR035	-	-3,392	-2,048	32,343	222	4,172	1,713
CR036	-	-3,392	-2,048	32,343	222	4,172	1,713
CR037	-	-3,392	-2,048	32,343	222	4,172	1,713
CR038	-	-3,392	-2,048	32,343	222	4,172	1,713
CR039	-	-3,298	1,817	31,437	-854	4,011	741
CR040	-	-3,298	1,817	31,437	-854	4,011	741
CR041	-	-3,298	1,817	31,437	-854	4,011	741
CR042	-	-3,298	1,817	31,437	-854	4,011	741

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-3,392	-2,048	32,343	222	4,172	1,713
CR044	-	-3,392	-2,048	32,343	222	4,172	1,713
CR045	-	-3,392	-2,048	32,343	222	4,172	1,713
CR046	-	-3,392	-2,048	32,343	222	4,172	1,713
CR047	-	-3,298	1,817	31,437	-854	4,011	741
CR048	-	-3,298	1,817	31,437	-854	4,011	741
CR049	-	-5,540	-3,104	41,389	206	5,250	1,887
CR050	-	-5,540	-3,104	41,389	206	5,250	1,887
CR051	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR052	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR053	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR054	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR055	-	-5,540	-3,104	41,389	206	5,250	1,887
CR056	-	-5,540	-3,104	41,389	206	5,250	1,887
CR057	-	-5,540	-3,104	41,389	206	5,250	1,887
CR058	-	-5,540	-3,104	41,389	206	5,250	1,887
CR059	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR060	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR061	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR062	-	-5,634	-6,969	42,295	1,282	5,411	2,859
CR063	-	-5,540	-3,104	41,389	206	5,250	1,887
CR064	-	-5,540	-3,104	41,389	206	5,250	1,887
CR065	-	-3,971	4,603	33,862	-1,739	4,259	8
CR066	-	-3,971	4,603	33,862	-1,739	4,259	8
CR067	-	-4,644	3,126	36,848	-1,420	4,631	352
CR068	-	-4,644	3,126	36,848	-1,420	4,631	352
CR069	-	-4,644	3,126	36,848	-1,420	4,631	352
CR070	-	-4,644	3,126	36,848	-1,420	4,631	352
CR071	-	-3,971	4,603	33,862	-1,739	4,259	8
CR072	-	-3,971	4,603	33,862	-1,739	4,259	8
CR073	-	-3,971	4,603	33,862	-1,739	4,259	8
CR074	-	-3,971	4,603	33,862	-1,739	4,259	8
CR075	-	-4,644	3,126	36,848	-1,420	4,631	352
CR076	-	-4,644	3,126	36,848	-1,420	4,631	352
CR077	-	-4,644	3,126	36,848	-1,420	4,631	352
CR078	-	-4,644	3,126	36,848	-1,420	4,631	352
CR079	-	-3,971	4,603	33,862	-1,739	4,259	8
CR080	-	-3,971	4,603	33,862	-1,739	4,259	8
CR081	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR082	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR083	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR084	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR085	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR086	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR087	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR088	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR089	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR090	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR091	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR092	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR093	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR094	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR095	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR096	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR097	-	-3,971	4,603	33,862	-1,739	4,259	8
CR098	-	-3,971	4,603	33,862	-1,739	4,259	8
CR099	-	-4,644	3,126	36,848	-1,420	4,631	352
CR100	-	-4,644	3,126	36,848	-1,420	4,631	352
CR101	-	-4,644	3,126	36,848	-1,420	4,631	352
CR102	-	-4,644	3,126	36,848	-1,420	4,631	352
CR103	-	-3,971	4,603	33,862	-1,739	4,259	8
CR104	-	-3,971	4,603	33,862	-1,739	4,259	8
CR105	-	-3,971	4,603	33,862	-1,739	4,259	8
CR106	-	-3,971	4,603	33,862	-1,739	4,259	8
CR107	-	-4,644	3,126	36,848	-1,420	4,631	352
CR108	-	-4,644	3,126	36,848	-1,420	4,631	352
CR109	-	-4,644	3,126	36,848	-1,420	4,631	352
CR110	-	-4,644	3,126	36,848	-1,420	4,631	352
CR111	-	-3,971	4,603	33,862	-1,739	4,259	8
CR112	-	-3,971	4,603	33,862	-1,739	4,259	8
CR113	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR114	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR115	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR116	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR117	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR118	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR119	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR120	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR121	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR122	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR123	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR124	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR125	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR126	-	-4,961	-9,755	39,870	2,167	5,163	3,592
CR127	-	-4,288	-8,278	36,884	1,848	4,791	3,248
CR128	-	-4,288	-8,278	36,884	1,848	4,791	3,248

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00620							
CR001	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR002	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR003	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR004	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR005	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR006	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR007	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR008	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR009	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR010	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR011	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR012	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR013	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR014	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR015	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR016	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR017	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR018	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR019	-	-3,991	-6,395	35,453	43	3,622	3,706
CR020	-	-3,991	-6,395	35,453	43	3,622	3,706
CR021	-	-3,991	-6,395	35,453	43	3,622	3,706
CR022	-	-3,991	-6,395	35,453	43	3,622	3,706
CR023	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR024	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR025	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR026	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR027	-	-3,991	-6,395	35,453	43	3,622	3,706
CR028	-	-3,991	-6,395	35,453	43	3,622	3,706
CR029	-	-3,991	-6,395	35,453	43	3,622	3,706
CR030	-	-3,991	-6,395	35,453	43	3,622	3,706
CR031	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR032	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR033	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR034	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR035	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR036	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR037	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR038	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR039	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR040	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR041	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR042	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR043	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR044	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR045	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR046	-	-2,568	-1,762	27,795	-983	2,838	2,308
CR047	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR048	-	-2,447	1,697	25,265	-2,081	2,398	1,102
CR049	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR050	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR051	-	-3,991	-6,395	35,453	43	3,622	3,706
CR052	-	-3,991	-6,395	35,453	43	3,622	3,706
CR053	-	-3,991	-6,395	35,453	43	3,622	3,706
CR054	-	-3,991	-6,395	35,453	43	3,622	3,706
CR055	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR056	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR057	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR058	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR059	-	-3,991	-6,395	35,453	43	3,622	3,706
CR060	-	-3,991	-6,395	35,453	43	3,622	3,706
CR061	-	-3,991	-6,395	35,453	43	3,622	3,706
CR062	-	-3,991	-6,395	35,453	43	3,622	3,706
CR063	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR064	-	-3,870	-2,936	32,923	-1,055	3,182	2,500
CR065	-	-2,803	4,110	24,993	-3,002	2,161	183
CR066	-	-2,803	4,110	24,993	-3,002	2,161	183
CR067	-	-3,230	2,720	27,291	-2,694	2,396	603
CR068	-	-3,230	2,720	27,291	-2,694	2,396	603
CR069	-	-3,230	2,720	27,291	-2,694	2,396	603
CR070	-	-3,230	2,720	27,291	-2,694	2,396	603
CR071	-	-2,803	4,110	24,993	-3,002	2,161	183
CR072	-	-2,803	4,110	24,993	-3,002	2,161	183
CR073	-	-2,803	4,110	24,993	-3,002	2,161	183
CR074	-	-2,803	4,110	24,993	-3,002	2,161	183
CR075	-	-3,230	2,720	27,291	-2,694	2,396	603
CR076	-	-3,230	2,720	27,291	-2,694	2,396	603
CR077	-	-3,230	2,720	27,291	-2,694	2,396	603
CR078	-	-3,230	2,720	27,291	-2,694	2,396	603
CR079	-	-2,803	4,110	24,993	-3,002	2,161	183
CR080	-	-2,803	4,110	24,993	-3,002	2,161	183
CR081	-	-3,208	-7,418	33,427	656	3,624	4,205
CR082	-	-3,208	-7,418	33,427	656	3,624	4,205
CR083	-	-3,635	-8,808	35,725	964	3,859	4,625
CR084	-	-3,635	-8,808	35,725	964	3,859	4,625
CR085	-	-3,635	-8,808	35,725	964	3,859	4,625

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-3,635	-8,808	35,725	964	3,859	4,625
CR087	-	-3,208	-7,418	33,427	656	3,624	4,205
CR088	-	-3,208	-7,418	33,427	656	3,624	4,205
CR089	-	-3,208	-7,418	33,427	656	3,624	4,205
CR090	-	-3,208	-7,418	33,427	656	3,624	4,205
CR091	-	-3,635	-8,808	35,725	964	3,859	4,625
CR092	-	-3,635	-8,808	35,725	964	3,859	4,625
CR093	-	-3,635	-8,808	35,725	964	3,859	4,625
CR094	-	-3,635	-8,808	35,725	964	3,859	4,625
CR095	-	-3,208	-7,418	33,427	656	3,624	4,205
CR096	-	-3,208	-7,418	33,427	656	3,624	4,205
CR097	-	-2,803	4,110	24,993	-3,002	2,161	183
CR098	-	-2,803	4,110	24,993	-3,002	2,161	183
CR099	-	-3,230	2,720	27,291	-2,694	2,396	603
CR100	-	-3,230	2,720	27,291	-2,694	2,396	603
CR101	-	-3,230	2,720	27,291	-2,694	2,396	603
CR102	-	-3,230	2,720	27,291	-2,694	2,396	603
CR103	-	-2,803	4,110	24,993	-3,002	2,161	183
CR104	-	-2,803	4,110	24,993	-3,002	2,161	183
CR105	-	-2,803	4,110	24,993	-3,002	2,161	183
CR106	-	-2,803	4,110	24,993	-3,002	2,161	183
CR107	-	-3,230	2,720	27,291	-2,694	2,396	603
CR108	-	-3,230	2,720	27,291	-2,694	2,396	603
CR109	-	-3,230	2,720	27,291	-2,694	2,396	603
CR110	-	-3,230	2,720	27,291	-2,694	2,396	603
CR111	-	-2,803	4,110	24,993	-3,002	2,161	183
CR112	-	-2,803	4,110	24,993	-3,002	2,161	183
CR113	-	-3,208	-7,418	33,427	656	3,624	4,205
CR114	-	-3,208	-7,418	33,427	656	3,624	4,205
CR115	-	-3,635	-8,808	35,725	964	3,859	4,625
CR116	-	-3,635	-8,808	35,725	964	3,859	4,625
CR117	-	-3,635	-8,808	35,725	964	3,859	4,625
CR118	-	-3,635	-8,808	35,725	964	3,859	4,625
CR119	-	-3,208	-7,418	33,427	656	3,624	4,205
CR120	-	-3,208	-7,418	33,427	656	3,624	4,205
CR121	-	-3,208	-7,418	33,427	656	3,624	4,205
CR122	-	-3,208	-7,418	33,427	656	3,624	4,205
CR123	-	-3,635	-8,808	35,725	964	3,859	4,625
CR124	-	-3,635	-8,808	35,725	964	3,859	4,625
CR125	-	-3,635	-8,808	35,725	964	3,859	4,625
CR126	-	-3,635	-8,808	35,725	964	3,859	4,625
CR127	-	-3,208	-7,418	33,427	656	3,624	4,205
CR128	-	-3,208	-7,418	33,427	656	3,624	4,205
Nodo 00621							
CR001	-	-2,193	932	33,975	-1,464	2,536	5,504
CR002	-	-2,193	932	33,975	-1,464	2,536	5,504
CR003	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR004	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR005	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR006	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR007	-	-2,193	932	33,975	-1,464	2,536	5,504
CR008	-	-2,193	932	33,975	-1,464	2,536	5,504
CR009	-	-2,193	932	33,975	-1,464	2,536	5,504
CR010	-	-2,193	932	33,975	-1,464	2,536	5,504
CR011	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR012	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR013	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR014	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR015	-	-2,193	932	33,975	-1,464	2,536	5,504
CR016	-	-2,193	932	33,975	-1,464	2,536	5,504
CR017	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR018	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR019	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR020	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR021	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR022	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR023	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR024	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR025	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR026	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR027	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR028	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR029	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR030	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR031	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR032	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR033	-	-2,193	932	33,975	-1,464	2,536	5,504
CR034	-	-2,193	932	33,975	-1,464	2,536	5,504
CR035	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR036	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR037	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR038	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR039	-	-2,193	932	33,975	-1,464	2,536	5,504
CR040	-	-2,193	932	33,975	-1,464	2,536	5,504
CR041	-	-2,193	932	33,975	-1,464	2,536	5,504
CR042	-	-2,193	932	33,975	-1,464	2,536	5,504

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR044	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR045	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR046	-	-2,296	-1,576	36,871	-689	3,009	6,862
CR047	-	-2,193	932	33,975	-1,464	2,536	5,504
CR048	-	-2,193	932	33,975	-1,464	2,536	5,504
CR049	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR050	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR051	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR052	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR053	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR054	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR055	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR056	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR057	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR058	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR059	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR060	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR061	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR062	-	-3,335	-4,324	44,327	-152	3,570	8,868
CR063	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR064	-	-3,232	-1,816	41,431	-927	3,097	7,510
CR065	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR066	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR067	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR068	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR069	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR070	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR071	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR072	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR073	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR074	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR075	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR076	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR077	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR078	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR079	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR080	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR081	-	-2,779	-5,464	42,861	403	3,755	9,147
CR082	-	-2,779	-5,464	42,861	403	3,755	9,147
CR083	-	-3,092	-6,288	45,097	564	3,924	9,749
CR084	-	-3,092	-6,288	45,097	564	3,924	9,749
CR085	-	-3,092	-6,288	45,097	564	3,924	9,749
CR086	-	-3,092	-6,288	45,097	564	3,924	9,749
CR087	-	-2,779	-5,464	42,861	403	3,755	9,147
CR088	-	-2,779	-5,464	42,861	403	3,755	9,147
CR089	-	-2,779	-5,464	42,861	403	3,755	9,147
CR090	-	-2,779	-5,464	42,861	403	3,755	9,147
CR091	-	-3,092	-6,288	45,097	564	3,924	9,749
CR092	-	-3,092	-6,288	45,097	564	3,924	9,749
CR093	-	-3,092	-6,288	45,097	564	3,924	9,749
CR094	-	-3,092	-6,288	45,097	564	3,924	9,749
CR095	-	-2,779	-5,464	42,861	403	3,755	9,147
CR096	-	-2,779	-5,464	42,861	403	3,755	9,147
CR097	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR098	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR099	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR100	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR101	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR102	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR103	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR104	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR105	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR106	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR107	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR108	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR109	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR110	-	-2,749	2,072	35,441	-2,019	2,351	5,225
CR111	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR112	-	-2,436	2,896	33,205	-2,180	2,182	4,623
CR113	-	-2,779	-5,464	42,861	403	3,755	9,147
CR114	-	-2,779	-5,464	42,861	403	3,755	9,147
CR115	-	-3,092	-6,288	45,097	564	3,924	9,749
CR116	-	-3,092	-6,288	45,097	564	3,924	9,749
CR117	-	-3,092	-6,288	45,097	564	3,924	9,749
CR118	-	-3,092	-6,288	45,097	564	3,924	9,749
CR119	-	-2,779	-5,464	42,861	403	3,755	9,147
CR120	-	-2,779	-5,464	42,861	403	3,755	9,147
CR121	-	-2,779	-5,464	42,861	403	3,755	9,147
CR122	-	-2,779	-5,464	42,861	403	3,755	9,147
CR123	-	-3,092	-6,288	45,097	564	3,924	9,749
CR124	-	-3,092	-6,288	45,097	564	3,924	9,749
CR125	-	-3,092	-6,288	45,097	564	3,924	9,749
CR126	-	-3,092	-6,288	45,097	564	3,924	9,749
CR127	-	-2,779	-5,464	42,861	403	3,755	9,147
CR128	-	-2,779	-5,464	42,861	403	3,755	9,147

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00625							
CR001	-	6,574	-47	33,553	-57	1,677	58
CR002	-	6,574	-47	33,553	-57	1,677	58
CR003	-	6,601	61	33,509	44	1,683	0
CR004	-	6,601	61	33,509	44	1,683	0
CR005	-	6,601	61	33,509	44	1,683	0
CR006	-	6,601	61	33,509	44	1,683	0
CR007	-	6,574	-47	33,553	-57	1,677	58
CR008	-	6,574	-47	33,553	-57	1,677	58
CR009	-	6,574	-47	33,553	-57	1,677	58
CR010	-	6,574	-47	33,553	-57	1,677	58
CR011	-	6,601	61	33,509	44	1,683	0
CR012	-	6,601	61	33,509	44	1,683	0
CR013	-	6,601	61	33,509	44	1,683	0
CR014	-	6,601	61	33,509	44	1,683	0
CR015	-	6,574	-47	33,553	-57	1,677	58
CR016	-	6,574	-47	33,553	-57	1,677	58
CR017	-	-3,889	-43	33,363	-62	-1,095	52
CR018	-	-3,889	-43	33,363	-62	-1,095	52
CR019	-	-3,862	65	33,319	39	-1,089	-6
CR020	-	-3,862	65	33,319	39	-1,089	-6
CR021	-	-3,862	65	33,319	39	-1,089	-6
CR022	-	-3,862	65	33,319	39	-1,089	-6
CR023	-	-3,889	-43	33,363	-62	-1,095	52
CR024	-	-3,889	-43	33,363	-62	-1,095	52
CR025	-	-3,889	-43	33,363	-62	-1,095	52
CR026	-	-3,889	-43	33,363	-62	-1,095	52
CR027	-	-3,862	65	33,319	39	-1,089	-6
CR028	-	-3,862	65	33,319	39	-1,089	-6
CR029	-	-3,862	65	33,319	39	-1,089	-6
CR030	-	-3,862	65	33,319	39	-1,089	-6
CR031	-	-3,889	-43	33,363	-62	-1,095	52
CR032	-	-3,889	-43	33,363	-62	-1,095	52
CR033	-	6,574	-47	33,553	-57	1,677	58
CR034	-	6,574	-47	33,553	-57	1,677	58
CR035	-	6,601	61	33,509	44	1,683	0
CR036	-	6,601	61	33,509	44	1,683	0
CR037	-	6,601	61	33,509	44	1,683	0
CR038	-	6,601	61	33,509	44	1,683	0
CR039	-	6,574	-47	33,553	-57	1,677	58
CR040	-	6,574	-47	33,553	-57	1,677	58
CR041	-	6,574	-47	33,553	-57	1,677	58
CR042	-	6,574	-47	33,553	-57	1,677	58
CR043	-	6,601	61	33,509	44	1,683	0
CR044	-	6,601	61	33,509	44	1,683	0
CR045	-	6,601	61	33,509	44	1,683	0
CR046	-	6,601	61	33,509	44	1,683	0
CR047	-	6,574	-47	33,553	-57	1,677	58
CR048	-	6,574	-47	33,553	-57	1,677	58
CR049	-	-3,889	-43	33,363	-62	-1,095	52
CR050	-	-3,889	-43	33,363	-62	-1,095	52
CR051	-	-3,862	65	33,319	39	-1,089	-6
CR052	-	-3,862	65	33,319	39	-1,089	-6
CR053	-	-3,862	65	33,319	39	-1,089	-6
CR054	-	-3,862	65	33,319	39	-1,089	-6
CR055	-	-3,889	-43	33,363	-62	-1,095	52
CR056	-	-3,889	-43	33,363	-62	-1,095	52
CR057	-	-3,889	-43	33,363	-62	-1,095	52
CR058	-	-3,889	-43	33,363	-62	-1,095	52
CR059	-	-3,862	65	33,319	39	-1,089	-6
CR060	-	-3,862	65	33,319	39	-1,089	-6
CR061	-	-3,862	65	33,319	39	-1,089	-6
CR062	-	-3,862	65	33,319	39	-1,089	-6
CR063	-	-3,889	-43	33,363	-62	-1,095	52
CR064	-	-3,889	-43	33,363	-62	-1,095	52
CR065	-	2,882	-173	33,538	-176	698	122
CR066	-	2,882	-173	33,538	-176	698	122
CR067	-	-258	-170	33,482	-178	-134	120
CR068	-	-258	-170	33,482	-178	-134	120
CR069	-	-258	-170	33,482	-178	-134	120
CR070	-	-258	-170	33,482	-178	-134	120
CR071	-	2,882	-173	33,538	-176	698	122
CR072	-	2,882	-173	33,538	-176	698	122
CR073	-	2,882	-173	33,538	-176	698	122
CR074	-	2,882	-173	33,538	-176	698	122
CR075	-	-258	-170	33,482	-178	-134	120
CR076	-	-258	-170	33,482	-178	-134	120
CR077	-	-258	-170	33,482	-178	-134	120
CR078	-	-258	-170	33,482	-178	-134	120
CR079	-	2,882	-173	33,538	-176	698	122
CR080	-	2,882	-173	33,538	-176	698	122
CR081	-	2,970	188	33,390	160	722	-68
CR082	-	2,970	188	33,390	160	722	-68
CR083	-	-170	191	33,334	158	-110	-70
CR084	-	-170	191	33,334	158	-110	-70
CR085	-	-170	191	33,334	158	-110	-70

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-170	191	33,334	158	-110	-70
CR087	-	2,970	188	33,390	160	722	-68
CR088	-	2,970	188	33,390	160	722	-68
CR089	-	2,970	188	33,390	160	722	-68
CR090	-	2,970	188	33,390	160	722	-68
CR091	-	-170	191	33,334	158	-110	-70
CR092	-	-170	191	33,334	158	-110	-70
CR093	-	-170	191	33,334	158	-110	-70
CR094	-	-170	191	33,334	158	-110	-70
CR095	-	2,970	188	33,390	160	722	-68
CR096	-	2,970	188	33,390	160	722	-68
CR097	-	2,882	-173	33,538	-176	698	122
CR098	-	2,882	-173	33,538	-176	698	122
CR099	-	-258	-170	33,482	-178	-134	120
CR100	-	-258	-170	33,482	-178	-134	120
CR101	-	-258	-170	33,482	-178	-134	120
CR102	-	-258	-170	33,482	-178	-134	120
CR103	-	2,882	-173	33,538	-176	698	122
CR104	-	2,882	-173	33,538	-176	698	122
CR105	-	2,882	-173	33,538	-176	698	122
CR106	-	2,882	-173	33,538	-176	698	122
CR107	-	-258	-170	33,482	-178	-134	120
CR108	-	-258	-170	33,482	-178	-134	120
CR109	-	-258	-170	33,482	-178	-134	120
CR110	-	-258	-170	33,482	-178	-134	120
CR111	-	2,882	-173	33,538	-176	698	122
CR112	-	2,882	-173	33,538	-176	698	122
CR113	-	2,970	188	33,390	160	722	-68
CR114	-	2,970	188	33,390	160	722	-68
CR115	-	-170	191	33,334	158	-110	-70
CR116	-	-170	191	33,334	158	-110	-70
CR117	-	-170	191	33,334	158	-110	-70
CR118	-	-170	191	33,334	158	-110	-70
CR119	-	2,970	188	33,390	160	722	-68
CR120	-	2,970	188	33,390	160	722	-68
CR121	-	2,970	188	33,390	160	722	-68
CR122	-	2,970	188	33,390	160	722	-68
CR123	-	-170	191	33,334	158	-110	-70
CR124	-	-170	191	33,334	158	-110	-70
CR125	-	-170	191	33,334	158	-110	-70
CR126	-	-170	191	33,334	158	-110	-70
CR127	-	2,970	188	33,390	160	722	-68
CR128	-	2,970	188	33,390	160	722	-68
Nodo 00626							
CR001	-	5,861	140	32,850	-34	1,782	51
CR002	-	5,861	140	32,850	-34	1,782	51
CR003	-	5,892	-31	32,794	16	1,791	3
CR004	-	5,892	-31	32,794	16	1,791	3
CR005	-	5,892	-31	32,794	16	1,791	3
CR006	-	5,892	-31	32,794	16	1,791	3
CR007	-	5,861	140	32,850	-34	1,782	51
CR008	-	5,861	140	32,850	-34	1,782	51
CR009	-	5,861	140	32,850	-34	1,782	51
CR010	-	5,861	140	32,850	-34	1,782	51
CR011	-	5,892	-31	32,794	16	1,791	3
CR012	-	5,892	-31	32,794	16	1,791	3
CR013	-	5,892	-31	32,794	16	1,791	3
CR014	-	5,892	-31	32,794	16	1,791	3
CR015	-	5,861	140	32,850	-34	1,782	51
CR016	-	5,861	140	32,850	-34	1,782	51
CR017	-	-5,594	129	34,514	-32	-1,641	45
CR018	-	-5,594	129	34,514	-32	-1,641	45
CR019	-	-5,563	-42	34,458	18	-1,632	-3
CR020	-	-5,563	-42	34,458	18	-1,632	-3
CR021	-	-5,563	-42	34,458	18	-1,632	-3
CR022	-	-5,563	-42	34,458	18	-1,632	-3
CR023	-	-5,594	129	34,514	-32	-1,641	45
CR024	-	-5,594	129	34,514	-32	-1,641	45
CR025	-	-5,594	129	34,514	-32	-1,641	45
CR026	-	-5,594	129	34,514	-32	-1,641	45
CR027	-	-5,563	-42	34,458	18	-1,632	-3
CR028	-	-5,563	-42	34,458	18	-1,632	-3
CR029	-	-5,563	-42	34,458	18	-1,632	-3
CR030	-	-5,563	-42	34,458	18	-1,632	-3
CR031	-	-5,594	129	34,514	-32	-1,641	45
CR032	-	-5,594	129	34,514	-32	-1,641	45
CR033	-	5,861	140	32,850	-34	1,782	51
CR034	-	5,861	140	32,850	-34	1,782	51
CR035	-	5,892	-31	32,794	16	1,791	3
CR036	-	5,892	-31	32,794	16	1,791	3
CR037	-	5,892	-31	32,794	16	1,791	3
CR038	-	5,892	-31	32,794	16	1,791	3
CR039	-	5,861	140	32,850	-34	1,782	51
CR040	-	5,861	140	32,850	-34	1,782	51
CR041	-	5,861	140	32,850	-34	1,782	51
CR042	-	5,861	140	32,850	-34	1,782	51

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	5,892	-31	32,794	16	1,791	3
CR044	-	5,892	-31	32,794	16	1,791	3
CR045	-	5,892	-31	32,794	16	1,791	3
CR046	-	5,892	-31	32,794	16	1,791	3
CR047	-	5,861	140	32,850	-34	1,782	51
CR048	-	5,861	140	32,850	-34	1,782	51
CR049	-	-5,594	129	34,514	-32	-1,641	45
CR050	-	-5,594	129	34,514	-32	-1,641	45
CR051	-	-5,563	-42	34,458	18	-1,632	-3
CR052	-	-5,563	-42	34,458	18	-1,632	-3
CR053	-	-5,563	-42	34,458	18	-1,632	-3
CR054	-	-5,563	-42	34,458	18	-1,632	-3
CR055	-	-5,594	129	34,514	-32	-1,641	45
CR056	-	-5,594	129	34,514	-32	-1,641	45
CR057	-	-5,594	129	34,514	-32	-1,641	45
CR058	-	-5,594	129	34,514	-32	-1,641	45
CR059	-	-5,563	-42	34,458	18	-1,632	-3
CR060	-	-5,563	-42	34,458	18	-1,632	-3
CR061	-	-5,563	-42	34,458	18	-1,632	-3
CR062	-	-5,563	-42	34,458	18	-1,632	-3
CR063	-	-5,594	129	34,514	-32	-1,641	45
CR064	-	-5,594	129	34,514	-32	-1,641	45
CR065	-	1,817	337	33,499	-94	573	106
CR066	-	1,817	337	33,499	-94	573	106
CR067	-	-1,620	335	33,999	-94	-454	104
CR068	-	-1,620	335	33,999	-94	-454	104
CR069	-	-1,620	335	33,999	-94	-454	104
CR070	-	-1,620	335	33,999	-94	-454	104
CR071	-	1,817	337	33,499	-94	573	106
CR072	-	1,817	337	33,499	-94	573	106
CR073	-	1,817	337	33,499	-94	573	106
CR074	-	1,817	337	33,499	-94	573	106
CR075	-	-1,620	335	33,999	-94	-454	104
CR076	-	-1,620	335	33,999	-94	-454	104
CR077	-	-1,620	335	33,999	-94	-454	104
CR078	-	-1,620	335	33,999	-94	-454	104
CR079	-	1,817	337	33,499	-94	573	106
CR080	-	1,817	337	33,499	-94	573	106
CR081	-	1,918	-237	33,309	78	604	-56
CR082	-	1,918	-237	33,309	78	604	-56
CR083	-	-1,519	-239	33,809	78	-423	-58
CR084	-	-1,519	-239	33,809	78	-423	-58
CR085	-	-1,519	-239	33,809	78	-423	-58
CR086	-	-1,519	-239	33,809	78	-423	-58
CR087	-	1,918	-237	33,309	78	604	-56
CR088	-	1,918	-237	33,309	78	604	-56
CR089	-	1,918	-237	33,309	78	604	-56
CR090	-	1,918	-237	33,309	78	604	-56
CR091	-	-1,519	-239	33,809	78	-423	-58
CR092	-	-1,519	-239	33,809	78	-423	-58
CR093	-	-1,519	-239	33,809	78	-423	-58
CR094	-	-1,519	-239	33,809	78	-423	-58
CR095	-	1,918	-237	33,309	78	604	-56
CR096	-	1,918	-237	33,309	78	604	-56
CR097	-	1,817	337	33,499	-94	573	106
CR098	-	1,817	337	33,499	-94	573	106
CR099	-	-1,620	335	33,999	-94	-454	104
CR100	-	-1,620	335	33,999	-94	-454	104
CR101	-	-1,620	335	33,999	-94	-454	104
CR102	-	-1,620	335	33,999	-94	-454	104
CR103	-	1,817	337	33,499	-94	573	106
CR104	-	1,817	337	33,499	-94	573	106
CR105	-	1,817	337	33,499	-94	573	106
CR106	-	1,817	337	33,499	-94	573	106
CR107	-	-1,620	335	33,999	-94	-454	104
CR108	-	-1,620	335	33,999	-94	-454	104
CR109	-	-1,620	335	33,999	-94	-454	104
CR110	-	-1,620	335	33,999	-94	-454	104
CR111	-	1,817	337	33,499	-94	573	106
CR112	-	1,817	337	33,499	-94	573	106
CR113	-	1,918	-237	33,309	78	604	-56
CR114	-	1,918	-237	33,309	78	604	-56
CR115	-	-1,519	-239	33,809	78	-423	-58
CR116	-	-1,519	-239	33,809	78	-423	-58
CR117	-	-1,519	-239	33,809	78	-423	-58
CR118	-	-1,519	-239	33,809	78	-423	-58
CR119	-	1,918	-237	33,309	78	604	-56
CR120	-	1,918	-237	33,309	78	604	-56
CR121	-	1,918	-237	33,309	78	604	-56
CR122	-	1,918	-237	33,309	78	604	-56
CR123	-	-1,519	-239	33,809	78	-423	-58
CR124	-	-1,519	-239	33,809	78	-423	-58
CR125	-	-1,519	-239	33,809	78	-423	-58
CR126	-	-1,519	-239	33,809	78	-423	-58
CR127	-	1,918	-237	33,309	78	604	-56
CR128	-	1,918	-237	33,309	78	604	-56

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00627							
CR001	-	4,169	198	33,314	-34	1,377	48
CR002	-	4,169	198	33,314	-34	1,377	48
CR003	-	4,200	-37	33,244	10	1,388	2
CR004	-	4,200	-37	33,244	10	1,388	2
CR005	-	4,200	-37	33,244	10	1,388	2
CR006	-	4,200	-37	33,244	10	1,388	2
CR007	-	4,169	198	33,314	-34	1,377	48
CR008	-	4,169	198	33,314	-34	1,377	48
CR009	-	4,169	198	33,314	-34	1,377	48
CR010	-	4,169	198	33,314	-34	1,377	48
CR011	-	4,200	-37	33,244	10	1,388	2
CR012	-	4,200	-37	33,244	10	1,388	2
CR013	-	4,200	-37	33,244	10	1,388	2
CR014	-	4,200	-37	33,244	10	1,388	2
CR015	-	4,169	198	33,314	-34	1,377	48
CR016	-	4,169	198	33,314	-34	1,377	48
CR017	-	-6,708	183	35,276	-32	-2,202	44
CR018	-	-6,708	183	35,276	-32	-2,202	44
CR019	-	-6,677	-52	35,206	12	-2,191	-2
CR020	-	-6,677	-52	35,206	12	-2,191	-2
CR021	-	-6,677	-52	35,206	12	-2,191	-2
CR022	-	-6,677	-52	35,206	12	-2,191	-2
CR023	-	-6,708	183	35,276	-32	-2,202	44
CR024	-	-6,708	183	35,276	-32	-2,202	44
CR025	-	-6,708	183	35,276	-32	-2,202	44
CR026	-	-6,708	183	35,276	-32	-2,202	44
CR027	-	-6,677	-52	35,206	12	-2,191	-2
CR028	-	-6,677	-52	35,206	12	-2,191	-2
CR029	-	-6,677	-52	35,206	12	-2,191	-2
CR030	-	-6,677	-52	35,206	12	-2,191	-2
CR031	-	-6,708	183	35,276	-32	-2,202	44
CR032	-	-6,708	183	35,276	-32	-2,202	44
CR033	-	4,169	198	33,314	-34	1,377	48
CR034	-	4,169	198	33,314	-34	1,377	48
CR035	-	4,200	-37	33,244	10	1,388	2
CR036	-	4,200	-37	33,244	10	1,388	2
CR037	-	4,200	-37	33,244	10	1,388	2
CR038	-	4,200	-37	33,244	10	1,388	2
CR039	-	4,169	198	33,314	-34	1,377	48
CR040	-	4,169	198	33,314	-34	1,377	48
CR041	-	4,169	198	33,314	-34	1,377	48
CR042	-	4,169	198	33,314	-34	1,377	48
CR043	-	4,200	-37	33,244	10	1,388	2
CR044	-	4,200	-37	33,244	10	1,388	2
CR045	-	4,200	-37	33,244	10	1,388	2
CR046	-	4,200	-37	33,244	10	1,388	2
CR047	-	4,169	198	33,314	-34	1,377	48
CR048	-	4,169	198	33,314	-34	1,377	48
CR049	-	-6,708	183	35,276	-32	-2,202	44
CR050	-	-6,708	183	35,276	-32	-2,202	44
CR051	-	-6,677	-52	35,206	12	-2,191	-2
CR052	-	-6,677	-52	35,206	12	-2,191	-2
CR053	-	-6,677	-52	35,206	12	-2,191	-2
CR054	-	-6,677	-52	35,206	12	-2,191	-2
CR055	-	-6,708	183	35,276	-32	-2,202	44
CR056	-	-6,708	183	35,276	-32	-2,202	44
CR057	-	-6,708	183	35,276	-32	-2,202	44
CR058	-	-6,708	183	35,276	-32	-2,202	44
CR059	-	-6,677	-52	35,206	12	-2,191	-2
CR060	-	-6,677	-52	35,206	12	-2,191	-2
CR061	-	-6,677	-52	35,206	12	-2,191	-2
CR062	-	-6,677	-52	35,206	12	-2,191	-2
CR063	-	-6,708	183	35,276	-32	-2,202	44
CR064	-	-6,708	183	35,276	-32	-2,202	44
CR065	-	327	466	34,084	-85	113	100
CR066	-	327	466	34,084	-85	113	100
CR067	-	-2,936	461	34,672	-85	-960	98
CR068	-	-2,936	461	34,672	-85	-960	98
CR069	-	-2,936	461	34,672	-85	-960	98
CR070	-	-2,936	461	34,672	-85	-960	98
CR071	-	327	466	34,084	-85	113	100
CR072	-	327	466	34,084	-85	113	100
CR073	-	327	466	34,084	-85	113	100
CR074	-	327	466	34,084	-85	113	100
CR075	-	-2,936	461	34,672	-85	-960	98
CR076	-	-2,936	461	34,672	-85	-960	98
CR077	-	-2,936	461	34,672	-85	-960	98
CR078	-	-2,936	461	34,672	-85	-960	98
CR079	-	327	466	34,084	-85	113	100
CR080	-	327	466	34,084	-85	113	100
CR081	-	428	-315	33,848	63	146	-52
CR082	-	428	-315	33,848	63	146	-52
CR083	-	-2,835	-320	34,436	63	-927	-54
CR084	-	-2,835	-320	34,436	63	-927	-54
CR085	-	-2,835	-320	34,436	63	-927	-54

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-2,835	-320	34,436	63	-927	-54
CR087	-	428	-315	33,848	63	146	-52
CR088	-	428	-315	33,848	63	146	-52
CR089	-	428	-315	33,848	63	146	-52
CR090	-	428	-315	33,848	63	146	-52
CR091	-	-2,835	-320	34,436	63	-927	-54
CR092	-	-2,835	-320	34,436	63	-927	-54
CR093	-	-2,835	-320	34,436	63	-927	-54
CR094	-	-2,835	-320	34,436	63	-927	-54
CR095	-	428	-315	33,848	63	146	-52
CR096	-	428	-315	33,848	63	146	-52
CR097	-	327	466	34,084	-85	113	100
CR098	-	327	466	34,084	-85	113	100
CR099	-	-2,936	461	34,672	-85	-960	98
CR100	-	-2,936	461	34,672	-85	-960	98
CR101	-	-2,936	461	34,672	-85	-960	98
CR102	-	-2,936	461	34,672	-85	-960	98
CR103	-	327	466	34,084	-85	113	100
CR104	-	327	466	34,084	-85	113	100
CR105	-	327	466	34,084	-85	113	100
CR106	-	327	466	34,084	-85	113	100
CR107	-	-2,936	461	34,672	-85	-960	98
CR108	-	-2,936	461	34,672	-85	-960	98
CR109	-	-2,936	461	34,672	-85	-960	98
CR110	-	-2,936	461	34,672	-85	-960	98
CR111	-	327	466	34,084	-85	113	100
CR112	-	327	466	34,084	-85	113	100
CR113	-	428	-315	33,848	63	146	-52
CR114	-	428	-315	33,848	63	146	-52
CR115	-	-2,835	-320	34,436	63	-927	-54
CR116	-	-2,835	-320	34,436	63	-927	-54
CR117	-	-2,835	-320	34,436	63	-927	-54
CR118	-	-2,835	-320	34,436	63	-927	-54
CR119	-	428	-315	33,848	63	146	-52
CR120	-	428	-315	33,848	63	146	-52
CR121	-	428	-315	33,848	63	146	-52
CR122	-	428	-315	33,848	63	146	-52
CR123	-	-2,835	-320	34,436	63	-927	-54
CR124	-	-2,835	-320	34,436	63	-927	-54
CR125	-	-2,835	-320	34,436	63	-927	-54
CR126	-	-2,835	-320	34,436	63	-927	-54
CR127	-	428	-315	33,848	63	146	-52
CR128	-	428	-315	33,848	63	146	-52
Nodo 00628							
CR001	-	2,842	247	32,995	-46	937	55
CR002	-	2,842	247	32,995	-46	937	55
CR003	-	2,873	-51	32,917	11	948	3
CR004	-	2,873	-51	32,917	11	948	3
CR005	-	2,873	-51	32,917	11	948	3
CR006	-	2,873	-51	32,917	11	948	3
CR007	-	2,842	247	32,995	-46	937	55
CR008	-	2,842	247	32,995	-46	937	55
CR009	-	2,842	247	32,995	-46	937	55
CR010	-	2,842	247	32,995	-46	937	55
CR011	-	2,873	-51	32,917	11	948	3
CR012	-	2,873	-51	32,917	11	948	3
CR013	-	2,873	-51	32,917	11	948	3
CR014	-	2,873	-51	32,917	11	948	3
CR015	-	2,842	247	32,995	-46	937	55
CR016	-	2,842	247	32,995	-46	937	55
CR017	-	-7,927	225	33,391	-41	-2,682	49
CR018	-	-7,927	225	33,391	-41	-2,682	49
CR019	-	-7,896	-73	33,313	16	-2,671	-3
CR020	-	-7,896	-73	33,313	16	-2,671	-3
CR021	-	-7,896	-73	33,313	16	-2,671	-3
CR022	-	-7,896	-73	33,313	16	-2,671	-3
CR023	-	-7,927	225	33,391	-41	-2,682	49
CR024	-	-7,927	225	33,391	-41	-2,682	49
CR025	-	-7,927	225	33,391	-41	-2,682	49
CR026	-	-7,927	225	33,391	-41	-2,682	49
CR027	-	-7,896	-73	33,313	16	-2,671	-3
CR028	-	-7,896	-73	33,313	16	-2,671	-3
CR029	-	-7,896	-73	33,313	16	-2,671	-3
CR030	-	-7,896	-73	33,313	16	-2,671	-3
CR031	-	-7,927	225	33,391	-41	-2,682	49
CR032	-	-7,927	225	33,391	-41	-2,682	49
CR033	-	2,842	247	32,995	-46	937	55
CR034	-	2,842	247	32,995	-46	937	55
CR035	-	2,873	-51	32,917	11	948	3
CR036	-	2,873	-51	32,917	11	948	3
CR037	-	2,873	-51	32,917	11	948	3
CR038	-	2,873	-51	32,917	11	948	3
CR039	-	2,842	247	32,995	-46	937	55
CR040	-	2,842	247	32,995	-46	937	55
CR041	-	2,842	247	32,995	-46	937	55
CR042	-	2,842	247	32,995	-46	937	55

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	2,873	-51	32,917	11	948	3
CR044	-	2,873	-51	32,917	11	948	3
CR045	-	2,873	-51	32,917	11	948	3
CR046	-	2,873	-51	32,917	11	948	3
CR047	-	2,842	247	32,995	-46	937	55
CR048	-	2,842	247	32,995	-46	937	55
CR049	-	-7,927	225	33,391	-41	-2,682	49
CR050	-	-7,927	225	33,391	-41	-2,682	49
CR051	-	-7,896	-73	33,313	16	-2,671	-3
CR052	-	-7,896	-73	33,313	16	-2,671	-3
CR053	-	-7,896	-73	33,313	16	-2,671	-3
CR054	-	-7,896	-73	33,313	16	-2,671	-3
CR055	-	-7,927	225	33,391	-41	-2,682	49
CR056	-	-7,927	225	33,391	-41	-2,682	49
CR057	-	-7,927	225	33,391	-41	-2,682	49
CR058	-	-7,927	225	33,391	-41	-2,682	49
CR059	-	-7,896	-73	33,313	16	-2,671	-3
CR060	-	-7,896	-73	33,313	16	-2,671	-3
CR061	-	-7,896	-73	33,313	16	-2,671	-3
CR062	-	-7,896	-73	33,313	16	-2,671	-3
CR063	-	-7,927	225	33,391	-41	-2,682	49
CR064	-	-7,927	225	33,391	-41	-2,682	49
CR065	-	-963	586	33,224	-112	-343	114
CR066	-	-963	586	33,224	-112	-343	114
CR067	-	-4,195	580	33,342	-110	-1,428	112
CR068	-	-4,195	580	33,342	-110	-1,428	112
CR069	-	-4,195	580	33,342	-110	-1,428	112
CR070	-	-4,195	580	33,342	-110	-1,428	112
CR071	-	-963	586	33,224	-112	-343	114
CR072	-	-963	586	33,224	-112	-343	114
CR073	-	-963	586	33,224	-112	-343	114
CR074	-	-963	586	33,224	-112	-343	114
CR075	-	-4,195	580	33,342	-110	-1,428	112
CR076	-	-4,195	580	33,342	-110	-1,428	112
CR077	-	-4,195	580	33,342	-110	-1,428	112
CR078	-	-4,195	580	33,342	-110	-1,428	112
CR079	-	-963	586	33,224	-112	-343	114
CR080	-	-963	586	33,224	-112	-343	114
CR081	-	-859	-406	32,966	80	-306	-60
CR082	-	-859	-406	32,966	80	-306	-60
CR083	-	-4,091	-412	33,084	82	-1,391	-62
CR084	-	-4,091	-412	33,084	82	-1,391	-62
CR085	-	-4,091	-412	33,084	82	-1,391	-62
CR086	-	-4,091	-412	33,084	82	-1,391	-62
CR087	-	-859	-406	32,966	80	-306	-60
CR088	-	-859	-406	32,966	80	-306	-60
CR089	-	-859	-406	32,966	80	-306	-60
CR090	-	-859	-406	32,966	80	-306	-60
CR091	-	-4,091	-412	33,084	82	-1,391	-62
CR092	-	-4,091	-412	33,084	82	-1,391	-62
CR093	-	-4,091	-412	33,084	82	-1,391	-62
CR094	-	-4,091	-412	33,084	82	-1,391	-62
CR095	-	-859	-406	32,966	80	-306	-60
CR096	-	-859	-406	32,966	80	-306	-60
CR097	-	-963	586	33,224	-112	-343	114
CR098	-	-963	586	33,224	-112	-343	114
CR099	-	-4,195	580	33,342	-110	-1,428	112
CR100	-	-4,195	580	33,342	-110	-1,428	112
CR101	-	-4,195	580	33,342	-110	-1,428	112
CR102	-	-4,195	580	33,342	-110	-1,428	112
CR103	-	-963	586	33,224	-112	-343	114
CR104	-	-963	586	33,224	-112	-343	114
CR105	-	-963	586	33,224	-112	-343	114
CR106	-	-963	586	33,224	-112	-343	114
CR107	-	-4,195	580	33,342	-110	-1,428	112
CR108	-	-4,195	580	33,342	-110	-1,428	112
CR109	-	-4,195	580	33,342	-110	-1,428	112
CR110	-	-4,195	580	33,342	-110	-1,428	112
CR111	-	-963	586	33,224	-112	-343	114
CR112	-	-963	586	33,224	-112	-343	114
CR113	-	-859	-406	32,966	80	-306	-60
CR114	-	-859	-406	32,966	80	-306	-60
CR115	-	-4,091	-412	33,084	82	-1,391	-62
CR116	-	-4,091	-412	33,084	82	-1,391	-62
CR117	-	-4,091	-412	33,084	82	-1,391	-62
CR118	-	-4,091	-412	33,084	82	-1,391	-62
CR119	-	-859	-406	32,966	80	-306	-60
CR120	-	-859	-406	32,966	80	-306	-60
CR121	-	-859	-406	32,966	80	-306	-60
CR122	-	-859	-406	32,966	80	-306	-60
CR123	-	-4,091	-412	33,084	82	-1,391	-62
CR124	-	-4,091	-412	33,084	82	-1,391	-62
CR125	-	-4,091	-412	33,084	82	-1,391	-62
CR126	-	-4,091	-412	33,084	82	-1,391	-62
CR127	-	-859	-406	32,966	80	-306	-60
CR128	-	-859	-406	32,966	80	-306	-60

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00629							
CR001	-	1,885	267	32,005	-39	575	29
CR002	-	1,885	267	32,005	-39	575	29
CR003	-	1,918	-63	31,913	14	584	7
CR004	-	1,918	-63	31,913	14	584	7
CR005	-	1,918	-63	31,913	14	584	7
CR006	-	1,918	-63	31,913	14	584	7
CR007	-	1,885	267	32,005	-39	575	29
CR008	-	1,885	267	32,005	-39	575	29
CR009	-	1,885	267	32,005	-39	575	29
CR010	-	1,885	267	32,005	-39	575	29
CR011	-	1,918	-63	31,913	14	584	7
CR012	-	1,918	-63	31,913	14	584	7
CR013	-	1,918	-63	31,913	14	584	7
CR014	-	1,918	-63	31,913	14	584	7
CR015	-	1,885	267	32,005	-39	575	29
CR016	-	1,885	267	32,005	-39	575	29
CR017	-	-9,220	241	34,725	-36	-2,642	25
CR018	-	-9,220	241	34,725	-36	-2,642	25
CR019	-	-9,187	-89	34,633	17	-2,633	3
CR020	-	-9,187	-89	34,633	17	-2,633	3
CR021	-	-9,187	-89	34,633	17	-2,633	3
CR022	-	-9,187	-89	34,633	17	-2,633	3
CR023	-	-9,220	241	34,725	-36	-2,642	25
CR024	-	-9,220	241	34,725	-36	-2,642	25
CR025	-	-9,220	241	34,725	-36	-2,642	25
CR026	-	-9,220	241	34,725	-36	-2,642	25
CR027	-	-9,187	-89	34,633	17	-2,633	3
CR028	-	-9,187	-89	34,633	17	-2,633	3
CR029	-	-9,187	-89	34,633	17	-2,633	3
CR030	-	-9,187	-89	34,633	17	-2,633	3
CR031	-	-9,220	241	34,725	-36	-2,642	25
CR032	-	-9,220	241	34,725	-36	-2,642	25
CR033	-	1,885	267	32,005	-39	575	29
CR034	-	1,885	267	32,005	-39	575	29
CR035	-	1,918	-63	31,913	14	584	7
CR036	-	1,918	-63	31,913	14	584	7
CR037	-	1,918	-63	31,913	14	584	7
CR038	-	1,918	-63	31,913	14	584	7
CR039	-	1,885	267	32,005	-39	575	29
CR040	-	1,885	267	32,005	-39	575	29
CR041	-	1,885	267	32,005	-39	575	29
CR042	-	1,885	267	32,005	-39	575	29
CR043	-	1,918	-63	31,913	14	584	7
CR044	-	1,918	-63	31,913	14	584	7
CR045	-	1,918	-63	31,913	14	584	7
CR046	-	1,918	-63	31,913	14	584	7
CR047	-	1,885	267	32,005	-39	575	29
CR048	-	1,885	267	32,005	-39	575	29
CR049	-	-9,220	241	34,725	-36	-2,642	25
CR050	-	-9,220	241	34,725	-36	-2,642	25
CR051	-	-9,187	-89	34,633	17	-2,633	3
CR052	-	-9,187	-89	34,633	17	-2,633	3
CR053	-	-9,187	-89	34,633	17	-2,633	3
CR054	-	-9,187	-89	34,633	17	-2,633	3
CR055	-	-9,220	241	34,725	-36	-2,642	25
CR056	-	-9,220	241	34,725	-36	-2,642	25
CR057	-	-9,220	241	34,725	-36	-2,642	25
CR058	-	-9,220	241	34,725	-36	-2,642	25
CR059	-	-9,187	-89	34,633	17	-2,633	3
CR060	-	-9,187	-89	34,633	17	-2,633	3
CR061	-	-9,187	-89	34,633	17	-2,633	3
CR062	-	-9,187	-89	34,633	17	-2,633	3
CR063	-	-9,220	241	34,725	-36	-2,642	25
CR064	-	-9,220	241	34,725	-36	-2,642	25
CR065	-	-2,042	643	33,066	-98	-563	55
CR066	-	-2,042	643	33,066	-98	-563	55
CR067	-	-5,373	635	33,882	-98	-1,528	53
CR068	-	-5,373	635	33,882	-98	-1,528	53
CR069	-	-5,373	635	33,882	-98	-1,528	53
CR070	-	-5,373	635	33,882	-98	-1,528	53
CR071	-	-2,042	643	33,066	-98	-563	55
CR072	-	-2,042	643	33,066	-98	-563	55
CR073	-	-2,042	643	33,066	-98	-563	55
CR074	-	-2,042	643	33,066	-98	-563	55
CR075	-	-5,373	635	33,882	-98	-1,528	53
CR076	-	-5,373	635	33,882	-98	-1,528	53
CR077	-	-5,373	635	33,882	-98	-1,528	53
CR078	-	-5,373	635	33,882	-98	-1,528	53
CR079	-	-2,042	643	33,066	-98	-563	55
CR080	-	-2,042	643	33,066	-98	-563	55
CR081	-	-1,929	-457	32,756	76	-530	-21
CR082	-	-1,929	-457	32,756	76	-530	-21
CR083	-	-5,260	-465	33,572	76	-1,495	-23
CR084	-	-5,260	-465	33,572	76	-1,495	-23
CR085	-	-5,260	-465	33,572	76	-1,495	-23

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-5,260	-465	33,572	76	-1,495	-23
CR087	-	-1,929	-457	32,756	76	-530	-21
CR088	-	-1,929	-457	32,756	76	-530	-21
CR089	-	-1,929	-457	32,756	76	-530	-21
CR090	-	-1,929	-457	32,756	76	-530	-21
CR091	-	-5,260	-465	33,572	76	-1,495	-23
CR092	-	-5,260	-465	33,572	76	-1,495	-23
CR093	-	-5,260	-465	33,572	76	-1,495	-23
CR094	-	-5,260	-465	33,572	76	-1,495	-23
CR095	-	-1,929	-457	32,756	76	-530	-21
CR096	-	-1,929	-457	32,756	76	-530	-21
CR097	-	-2,042	643	33,066	-98	-563	55
CR098	-	-2,042	643	33,066	-98	-563	55
CR099	-	-5,373	635	33,882	-98	-1,528	53
CR100	-	-5,373	635	33,882	-98	-1,528	53
CR101	-	-5,373	635	33,882	-98	-1,528	53
CR102	-	-5,373	635	33,882	-98	-1,528	53
CR103	-	-2,042	643	33,066	-98	-563	55
CR104	-	-2,042	643	33,066	-98	-563	55
CR105	-	-2,042	643	33,066	-98	-563	55
CR106	-	-2,042	643	33,066	-98	-563	55
CR107	-	-5,373	635	33,882	-98	-1,528	53
CR108	-	-5,373	635	33,882	-98	-1,528	53
CR109	-	-5,373	635	33,882	-98	-1,528	53
CR110	-	-5,373	635	33,882	-98	-1,528	53
CR111	-	-2,042	643	33,066	-98	-563	55
CR112	-	-2,042	643	33,066	-98	-563	55
CR113	-	-1,929	-457	32,756	76	-530	-21
CR114	-	-1,929	-457	32,756	76	-530	-21
CR115	-	-5,260	-465	33,572	76	-1,495	-23
CR116	-	-5,260	-465	33,572	76	-1,495	-23
CR117	-	-5,260	-465	33,572	76	-1,495	-23
CR118	-	-5,260	-465	33,572	76	-1,495	-23
CR119	-	-1,929	-457	32,756	76	-530	-21
CR120	-	-1,929	-457	32,756	76	-530	-21
CR121	-	-1,929	-457	32,756	76	-530	-21
CR122	-	-1,929	-457	32,756	76	-530	-21
CR123	-	-5,260	-465	33,572	76	-1,495	-23
CR124	-	-5,260	-465	33,572	76	-1,495	-23
CR125	-	-5,260	-465	33,572	76	-1,495	-23
CR126	-	-5,260	-465	33,572	76	-1,495	-23
CR127	-	-1,929	-457	32,756	76	-530	-21
CR128	-	-1,929	-457	32,756	76	-530	-21
Nodo 00630							
CR001	-	1,007	319	31,657	-53	400	23
CR002	-	1,007	319	31,657	-53	400	23
CR003	-	1,036	-77	31,547	17	411	11
CR004	-	1,036	-77	31,547	17	411	11
CR005	-	1,036	-77	31,547	17	411	11
CR006	-	1,036	-77	31,547	17	411	11
CR007	-	1,007	319	31,657	-53	400	23
CR008	-	1,007	319	31,657	-53	400	23
CR009	-	1,007	319	31,657	-53	400	23
CR010	-	1,007	319	31,657	-53	400	23
CR011	-	1,036	-77	31,547	17	411	11
CR012	-	1,036	-77	31,547	17	411	11
CR013	-	1,036	-77	31,547	17	411	11
CR014	-	1,036	-77	31,547	17	411	11
CR015	-	1,007	319	31,657	-53	400	23
CR016	-	1,007	319	31,657	-53	400	23
CR017	-	-9,098	289	35,757	-49	-3,223	19
CR018	-	-9,098	289	35,757	-49	-3,223	19
CR019	-	-9,069	-107	35,647	21	-3,212	7
CR020	-	-9,069	-107	35,647	21	-3,212	7
CR021	-	-9,069	-107	35,647	21	-3,212	7
CR022	-	-9,069	-107	35,647	21	-3,212	7
CR023	-	-9,098	289	35,757	-49	-3,223	19
CR024	-	-9,098	289	35,757	-49	-3,223	19
CR025	-	-9,098	289	35,757	-49	-3,223	19
CR026	-	-9,098	289	35,757	-49	-3,223	19
CR027	-	-9,069	-107	35,647	21	-3,212	7
CR028	-	-9,069	-107	35,647	21	-3,212	7
CR029	-	-9,069	-107	35,647	21	-3,212	7
CR030	-	-9,069	-107	35,647	21	-3,212	7
CR031	-	-9,098	289	35,757	-49	-3,223	19
CR032	-	-9,098	289	35,757	-49	-3,223	19
CR033	-	1,007	319	31,657	-53	400	23
CR034	-	1,007	319	31,657	-53	400	23
CR035	-	1,036	-77	31,547	17	411	11
CR036	-	1,036	-77	31,547	17	411	11
CR037	-	1,036	-77	31,547	17	411	11
CR038	-	1,036	-77	31,547	17	411	11
CR039	-	1,007	319	31,657	-53	400	23
CR040	-	1,007	319	31,657	-53	400	23
CR041	-	1,007	319	31,657	-53	400	23
CR042	-	1,007	319	31,657	-53	400	23

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	1,036	-77	31,547	17	411	11
CR044	-	1,036	-77	31,547	17	411	11
CR045	-	1,036	-77	31,547	17	411	11
CR046	-	1,036	-77	31,547	17	411	11
CR047	-	1,007	319	31,657	-53	400	23
CR048	-	1,007	319	31,657	-53	400	23
CR049	-	-9,098	289	35,757	-49	-3,223	19
CR050	-	-9,098	289	35,757	-49	-3,223	19
CR051	-	-9,069	-107	35,647	21	-3,212	7
CR052	-	-9,069	-107	35,647	21	-3,212	7
CR053	-	-9,069	-107	35,647	21	-3,212	7
CR054	-	-9,069	-107	35,647	21	-3,212	7
CR055	-	-9,098	289	35,757	-49	-3,223	19
CR056	-	-9,098	289	35,757	-49	-3,223	19
CR057	-	-9,098	289	35,757	-49	-3,223	19
CR058	-	-9,098	289	35,757	-49	-3,223	19
CR059	-	-9,069	-107	35,647	21	-3,212	7
CR060	-	-9,069	-107	35,647	21	-3,212	7
CR061	-	-9,069	-107	35,647	21	-3,212	7
CR062	-	-9,069	-107	35,647	21	-3,212	7
CR063	-	-9,098	289	35,757	-49	-3,223	19
CR064	-	-9,098	289	35,757	-49	-3,223	19
CR065	-	-2,565	770	33,219	-135	-880	36
CR066	-	-2,565	770	33,219	-135	-880	36
CR067	-	-5,596	762	34,449	-133	-1,967	34
CR068	-	-5,596	762	34,449	-133	-1,967	34
CR069	-	-5,596	762	34,449	-133	-1,967	34
CR070	-	-5,596	762	34,449	-133	-1,967	34
CR071	-	-2,565	770	33,219	-135	-880	36
CR072	-	-2,565	770	33,219	-135	-880	36
CR073	-	-2,565	770	33,219	-135	-880	36
CR074	-	-2,565	770	33,219	-135	-880	36
CR075	-	-5,596	762	34,449	-133	-1,967	34
CR076	-	-5,596	762	34,449	-133	-1,967	34
CR077	-	-5,596	762	34,449	-133	-1,967	34
CR078	-	-5,596	762	34,449	-133	-1,967	34
CR079	-	-2,565	770	33,219	-135	-880	36
CR080	-	-2,565	770	33,219	-135	-880	36
CR081	-	-2,466	-550	32,855	101	-845	-4
CR082	-	-2,466	-550	32,855	101	-845	-4
CR083	-	-5,497	-558	34,085	103	-1,932	-6
CR084	-	-5,497	-558	34,085	103	-1,932	-6
CR085	-	-5,497	-558	34,085	103	-1,932	-6
CR086	-	-5,497	-558	34,085	103	-1,932	-6
CR087	-	-2,466	-550	32,855	101	-845	-4
CR088	-	-2,466	-550	32,855	101	-845	-4
CR089	-	-2,466	-550	32,855	101	-845	-4
CR090	-	-2,466	-550	32,855	101	-845	-4
CR091	-	-5,497	-558	34,085	103	-1,932	-6
CR092	-	-5,497	-558	34,085	103	-1,932	-6
CR093	-	-5,497	-558	34,085	103	-1,932	-6
CR094	-	-5,497	-558	34,085	103	-1,932	-6
CR095	-	-2,466	-550	32,855	101	-845	-4
CR096	-	-2,466	-550	32,855	101	-845	-4
CR097	-	-2,565	770	33,219	-135	-880	36
CR098	-	-2,565	770	33,219	-135	-880	36
CR099	-	-5,596	762	34,449	-133	-1,967	34
CR100	-	-5,596	762	34,449	-133	-1,967	34
CR101	-	-5,596	762	34,449	-133	-1,967	34
CR102	-	-5,596	762	34,449	-133	-1,967	34
CR103	-	-2,565	770	33,219	-135	-880	36
CR104	-	-2,565	770	33,219	-135	-880	36
CR105	-	-2,565	770	33,219	-135	-880	36
CR106	-	-2,565	770	33,219	-135	-880	36
CR107	-	-5,596	762	34,449	-133	-1,967	34
CR108	-	-5,596	762	34,449	-133	-1,967	34
CR109	-	-5,596	762	34,449	-133	-1,967	34
CR110	-	-5,596	762	34,449	-133	-1,967	34
CR111	-	-2,565	770	33,219	-135	-880	36
CR112	-	-2,565	770	33,219	-135	-880	36
CR113	-	-2,466	-550	32,855	101	-845	-4
CR114	-	-2,466	-550	32,855	101	-845	-4
CR115	-	-5,497	-558	34,085	103	-1,932	-6
CR116	-	-5,497	-558	34,085	103	-1,932	-6
CR117	-	-5,497	-558	34,085	103	-1,932	-6
CR118	-	-5,497	-558	34,085	103	-1,932	-6
CR119	-	-2,466	-550	32,855	101	-845	-4
CR120	-	-2,466	-550	32,855	101	-845	-4
CR121	-	-2,466	-550	32,855	101	-845	-4
CR122	-	-2,466	-550	32,855	101	-845	-4
CR123	-	-5,497	-558	34,085	103	-1,932	-6
CR124	-	-5,497	-558	34,085	103	-1,932	-6
CR125	-	-5,497	-558	34,085	103	-1,932	-6
CR126	-	-5,497	-558	34,085	103	-1,932	-6
CR127	-	-2,466	-550	32,855	101	-845	-4
CR128	-	-2,466	-550	32,855	101	-845	-4

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00631							
CR001	-	425	326	31,169	-57	151	19
CR002	-	425	326	31,169	-57	151	19
CR003	-	450	-87	31,051	20	160	9
CR004	-	450	-87	31,051	20	160	9
CR005	-	450	-87	31,051	20	160	9
CR006	-	450	-87	31,051	20	160	9
CR007	-	425	326	31,169	-57	151	19
CR008	-	425	326	31,169	-57	151	19
CR009	-	425	326	31,169	-57	151	19
CR010	-	425	326	31,169	-57	151	19
CR011	-	450	-87	31,051	20	160	9
CR012	-	450	-87	31,051	20	160	9
CR013	-	450	-87	31,051	20	160	9
CR014	-	450	-87	31,051	20	160	9
CR015	-	425	326	31,169	-57	151	19
CR016	-	425	326	31,169	-57	151	19
CR017	-	-9,488	295	32,675	-52	-3,088	17
CR018	-	-9,488	295	32,675	-52	-3,088	17
CR019	-	-9,463	-118	32,557	25	-3,079	7
CR020	-	-9,463	-118	32,557	25	-3,079	7
CR021	-	-9,463	-118	32,557	25	-3,079	7
CR022	-	-9,463	-118	32,557	25	-3,079	7
CR023	-	-9,488	295	32,675	-52	-3,088	17
CR024	-	-9,488	295	32,675	-52	-3,088	17
CR025	-	-9,488	295	32,675	-52	-3,088	17
CR026	-	-9,488	295	32,675	-52	-3,088	17
CR027	-	-9,463	-118	32,557	25	-3,079	7
CR028	-	-9,463	-118	32,557	25	-3,079	7
CR029	-	-9,463	-118	32,557	25	-3,079	7
CR030	-	-9,463	-118	32,557	25	-3,079	7
CR031	-	-9,488	295	32,675	-52	-3,088	17
CR032	-	-9,488	295	32,675	-52	-3,088	17
CR033	-	425	326	31,169	-57	151	19
CR034	-	425	326	31,169	-57	151	19
CR035	-	450	-87	31,051	20	160	9
CR036	-	450	-87	31,051	20	160	9
CR037	-	450	-87	31,051	20	160	9
CR038	-	450	-87	31,051	20	160	9
CR039	-	425	326	31,169	-57	151	19
CR040	-	425	326	31,169	-57	151	19
CR041	-	425	326	31,169	-57	151	19
CR042	-	425	326	31,169	-57	151	19
CR043	-	450	-87	31,051	20	160	9
CR044	-	450	-87	31,051	20	160	9
CR045	-	450	-87	31,051	20	160	9
CR046	-	450	-87	31,051	20	160	9
CR047	-	425	326	31,169	-57	151	19
CR048	-	425	326	31,169	-57	151	19
CR049	-	-9,488	295	32,675	-52	-3,088	17
CR050	-	-9,488	295	32,675	-52	-3,088	17
CR051	-	-9,463	-118	32,557	25	-3,079	7
CR052	-	-9,463	-118	32,557	25	-3,079	7
CR053	-	-9,463	-118	32,557	25	-3,079	7
CR054	-	-9,463	-118	32,557	25	-3,079	7
CR055	-	-9,488	295	32,675	-52	-3,088	17
CR056	-	-9,488	295	32,675	-52	-3,088	17
CR057	-	-9,488	295	32,675	-52	-3,088	17
CR058	-	-9,488	295	32,675	-52	-3,088	17
CR059	-	-9,463	-118	32,557	25	-3,079	7
CR060	-	-9,463	-118	32,557	25	-3,079	7
CR061	-	-9,463	-118	32,557	25	-3,079	7
CR062	-	-9,463	-118	32,557	25	-3,079	7
CR063	-	-9,488	295	32,675	-52	-3,088	17
CR064	-	-9,488	295	32,675	-52	-3,088	17
CR065	-	-3,074	796	31,834	-147	-993	31
CR066	-	-3,074	796	31,834	-147	-993	31
CR067	-	-6,048	787	32,286	-145	-1,966	31
CR068	-	-6,048	787	32,286	-145	-1,966	31
CR069	-	-6,048	787	32,286	-145	-1,966	31
CR070	-	-6,048	787	32,286	-145	-1,966	31
CR071	-	-3,074	796	31,834	-147	-993	31
CR072	-	-3,074	796	31,834	-147	-993	31
CR073	-	-3,074	796	31,834	-147	-993	31
CR074	-	-3,074	796	31,834	-147	-993	31
CR075	-	-6,048	787	32,286	-145	-1,966	31
CR076	-	-6,048	787	32,286	-145	-1,966	31
CR077	-	-6,048	787	32,286	-145	-1,966	31
CR078	-	-6,048	787	32,286	-145	-1,966	31
CR079	-	-3,074	796	31,834	-147	-993	31
CR080	-	-3,074	796	31,834	-147	-993	31
CR081	-	-2,990	-579	31,440	113	-962	-5
CR082	-	-2,990	-579	31,440	113	-962	-5
CR083	-	-5,964	-588	31,892	115	-1,935	-5
CR084	-	-5,964	-588	31,892	115	-1,935	-5
CR085	-	-5,964	-588	31,892	115	-1,935	-5

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-5,964	-588	31,892	115	-1,935	-5
CR087	-	-2,990	-579	31,440	113	-962	-5
CR088	-	-2,990	-579	31,440	113	-962	-5
CR089	-	-2,990	-579	31,440	113	-962	-5
CR090	-	-2,990	-579	31,440	113	-962	-5
CR091	-	-5,964	-588	31,892	115	-1,935	-5
CR092	-	-5,964	-588	31,892	115	-1,935	-5
CR093	-	-5,964	-588	31,892	115	-1,935	-5
CR094	-	-5,964	-588	31,892	115	-1,935	-5
CR095	-	-2,990	-579	31,440	113	-962	-5
CR096	-	-2,990	-579	31,440	113	-962	-5
CR097	-	-3,074	796	31,834	-147	-993	31
CR098	-	-3,074	796	31,834	-147	-993	31
CR099	-	-6,048	787	32,286	-145	-1,966	31
CR100	-	-6,048	787	32,286	-145	-1,966	31
CR101	-	-6,048	787	32,286	-145	-1,966	31
CR102	-	-6,048	787	32,286	-145	-1,966	31
CR103	-	-3,074	796	31,834	-147	-993	31
CR104	-	-3,074	796	31,834	-147	-993	31
CR105	-	-3,074	796	31,834	-147	-993	31
CR106	-	-3,074	796	31,834	-147	-993	31
CR107	-	-6,048	787	32,286	-145	-1,966	31
CR108	-	-6,048	787	32,286	-145	-1,966	31
CR109	-	-6,048	787	32,286	-145	-1,966	31
CR110	-	-6,048	787	32,286	-145	-1,966	31
CR111	-	-3,074	796	31,834	-147	-993	31
CR112	-	-3,074	796	31,834	-147	-993	31
CR113	-	-2,990	-579	31,440	113	-962	-5
CR114	-	-2,990	-579	31,440	113	-962	-5
CR115	-	-5,964	-588	31,892	115	-1,935	-5
CR116	-	-5,964	-588	31,892	115	-1,935	-5
CR117	-	-5,964	-588	31,892	115	-1,935	-5
CR118	-	-5,964	-588	31,892	115	-1,935	-5
CR119	-	-2,990	-579	31,440	113	-962	-5
CR120	-	-2,990	-579	31,440	113	-962	-5
CR121	-	-2,990	-579	31,440	113	-962	-5
CR122	-	-2,990	-579	31,440	113	-962	-5
CR123	-	-5,964	-588	31,892	115	-1,935	-5
CR124	-	-5,964	-588	31,892	115	-1,935	-5
CR125	-	-5,964	-588	31,892	115	-1,935	-5
CR126	-	-5,964	-588	31,892	115	-1,935	-5
CR127	-	-2,990	-579	31,440	113	-962	-5
CR128	-	-2,990	-579	31,440	113	-962	-5
Nodo 00632							
CR001	-	-250	284	30,767	-49	-47	-6
CR002	-	-250	284	30,767	-49	-47	-6
CR003	-	-231	-81	30,631	23	-41	18
CR004	-	-231	-81	30,631	23	-41	18
CR005	-	-231	-81	30,631	23	-41	18
CR006	-	-231	-81	30,631	23	-41	18
CR007	-	-250	284	30,767	-49	-47	-6
CR008	-	-250	284	30,767	-49	-47	-6
CR009	-	-250	284	30,767	-49	-47	-6
CR010	-	-250	284	30,767	-49	-47	-6
CR011	-	-231	-81	30,631	23	-41	18
CR012	-	-231	-81	30,631	23	-41	18
CR013	-	-231	-81	30,631	23	-41	18
CR014	-	-231	-81	30,631	23	-41	18
CR015	-	-250	284	30,767	-49	-47	-6
CR016	-	-250	284	30,767	-49	-47	-6
CR017	-	-10,251	257	35,205	-47	-2,905	-8
CR018	-	-10,251	257	35,205	-47	-2,905	-8
CR019	-	-10,232	-108	35,069	25	-2,899	16
CR020	-	-10,232	-108	35,069	25	-2,899	16
CR021	-	-10,232	-108	35,069	25	-2,899	16
CR022	-	-10,232	-108	35,069	25	-2,899	16
CR023	-	-10,251	257	35,205	-47	-2,905	-8
CR024	-	-10,251	257	35,205	-47	-2,905	-8
CR025	-	-10,251	257	35,205	-47	-2,905	-8
CR026	-	-10,251	257	35,205	-47	-2,905	-8
CR027	-	-10,232	-108	35,069	25	-2,899	16
CR028	-	-10,232	-108	35,069	25	-2,899	16
CR029	-	-10,232	-108	35,069	25	-2,899	16
CR030	-	-10,232	-108	35,069	25	-2,899	16
CR031	-	-10,251	257	35,205	-47	-2,905	-8
CR032	-	-10,251	257	35,205	-47	-2,905	-8
CR033	-	-250	284	30,767	-49	-47	-6
CR034	-	-250	284	30,767	-49	-47	-6
CR035	-	-231	-81	30,631	23	-41	18
CR036	-	-231	-81	30,631	23	-41	18
CR037	-	-231	-81	30,631	23	-41	18
CR038	-	-231	-81	30,631	23	-41	18
CR039	-	-250	284	30,767	-49	-47	-6
CR040	-	-250	284	30,767	-49	-47	-6
CR041	-	-250	284	30,767	-49	-47	-6
CR042	-	-250	284	30,767	-49	-47	-6

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-231	-81	30,631	23	-41	18
CR044	-	-231	-81	30,631	23	-41	18
CR045	-	-231	-81	30,631	23	-41	18
CR046	-	-231	-81	30,631	23	-41	18
CR047	-	-250	284	30,767	-49	-47	-6
CR048	-	-250	284	30,767	-49	-47	-6
CR049	-	-10,251	257	35,205	-47	-2,905	-8
CR050	-	-10,251	257	35,205	-47	-2,905	-8
CR051	-	-10,232	-108	35,069	25	-2,899	16
CR052	-	-10,232	-108	35,069	25	-2,899	16
CR053	-	-10,232	-108	35,069	25	-2,899	16
CR054	-	-10,232	-108	35,069	25	-2,899	16
CR055	-	-10,251	257	35,205	-47	-2,905	-8
CR056	-	-10,251	257	35,205	-47	-2,905	-8
CR057	-	-10,251	257	35,205	-47	-2,905	-8
CR058	-	-10,251	257	35,205	-47	-2,905	-8
CR059	-	-10,232	-108	35,069	25	-2,899	16
CR060	-	-10,232	-108	35,069	25	-2,899	16
CR061	-	-10,232	-108	35,069	25	-2,899	16
CR062	-	-10,232	-108	35,069	25	-2,899	16
CR063	-	-10,251	257	35,205	-47	-2,905	-8
CR064	-	-10,251	257	35,205	-47	-2,905	-8
CR065	-	-3,775	701	32,479	-133	-1,055	-34
CR066	-	-3,775	701	32,479	-133	-1,055	-34
CR067	-	-6,776	692	33,811	-133	-1,913	-34
CR068	-	-6,776	692	33,811	-133	-1,913	-34
CR069	-	-6,776	692	33,811	-133	-1,913	-34
CR070	-	-6,776	692	33,811	-133	-1,913	-34
CR071	-	-3,775	701	32,479	-133	-1,055	-34
CR072	-	-3,775	701	32,479	-133	-1,055	-34
CR073	-	-3,775	701	32,479	-133	-1,055	-34
CR074	-	-3,775	701	32,479	-133	-1,055	-34
CR075	-	-6,776	692	33,811	-133	-1,913	-34
CR076	-	-6,776	692	33,811	-133	-1,913	-34
CR077	-	-6,776	692	33,811	-133	-1,913	-34
CR078	-	-6,776	692	33,811	-133	-1,913	-34
CR079	-	-3,775	701	32,479	-133	-1,055	-34
CR080	-	-3,775	701	32,479	-133	-1,055	-34
CR081	-	-3,706	-516	32,025	109	-1,033	44
CR082	-	-3,706	-516	32,025	109	-1,033	44
CR083	-	-6,707	-525	33,357	109	-1,891	44
CR084	-	-6,707	-525	33,357	109	-1,891	44
CR085	-	-6,707	-525	33,357	109	-1,891	44
CR086	-	-6,707	-525	33,357	109	-1,891	44
CR087	-	-3,706	-516	32,025	109	-1,033	44
CR088	-	-3,706	-516	32,025	109	-1,033	44
CR089	-	-3,706	-516	32,025	109	-1,033	44
CR090	-	-3,706	-516	32,025	109	-1,033	44
CR091	-	-6,707	-525	33,357	109	-1,891	44
CR092	-	-6,707	-525	33,357	109	-1,891	44
CR093	-	-6,707	-525	33,357	109	-1,891	44
CR094	-	-6,707	-525	33,357	109	-1,891	44
CR095	-	-3,706	-516	32,025	109	-1,033	44
CR096	-	-3,706	-516	32,025	109	-1,033	44
CR097	-	-3,775	701	32,479	-133	-1,055	-34
CR098	-	-3,775	701	32,479	-133	-1,055	-34
CR099	-	-6,776	692	33,811	-133	-1,913	-34
CR100	-	-6,776	692	33,811	-133	-1,913	-34
CR101	-	-6,776	692	33,811	-133	-1,913	-34
CR102	-	-6,776	692	33,811	-133	-1,913	-34
CR103	-	-3,775	701	32,479	-133	-1,055	-34
CR104	-	-3,775	701	32,479	-133	-1,055	-34
CR105	-	-3,775	701	32,479	-133	-1,055	-34
CR106	-	-3,775	701	32,479	-133	-1,055	-34
CR107	-	-6,776	692	33,811	-133	-1,913	-34
CR108	-	-6,776	692	33,811	-133	-1,913	-34
CR109	-	-6,776	692	33,811	-133	-1,913	-34
CR110	-	-6,776	692	33,811	-133	-1,913	-34
CR111	-	-3,775	701	32,479	-133	-1,055	-34
CR112	-	-3,775	701	32,479	-133	-1,055	-34
CR113	-	-3,706	-516	32,025	109	-1,033	44
CR114	-	-3,706	-516	32,025	109	-1,033	44
CR115	-	-6,707	-525	33,357	109	-1,891	44
CR116	-	-6,707	-525	33,357	109	-1,891	44
CR117	-	-6,707	-525	33,357	109	-1,891	44
CR118	-	-6,707	-525	33,357	109	-1,891	44
CR119	-	-3,706	-516	32,025	109	-1,033	44
CR120	-	-3,706	-516	32,025	109	-1,033	44
CR121	-	-3,706	-516	32,025	109	-1,033	44
CR122	-	-3,706	-516	32,025	109	-1,033	44
CR123	-	-6,707	-525	33,357	109	-1,891	44
CR124	-	-6,707	-525	33,357	109	-1,891	44
CR125	-	-6,707	-525	33,357	109	-1,891	44
CR126	-	-6,707	-525	33,357	109	-1,891	44
CR127	-	-3,706	-516	32,025	109	-1,033	44
CR128	-	-3,706	-516	32,025	109	-1,033	44

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00633							
CR001	-	-843	293	30,340	-53	-238	-15
CR002	-	-843	293	30,340	-53	-238	-15
CR003	-	-834	-94	30,190	29	-234	25
CR004	-	-834	-94	30,190	29	-234	25
CR005	-	-834	-94	30,190	29	-234	25
CR006	-	-834	-94	30,190	29	-234	25
CR007	-	-843	293	30,340	-53	-238	-15
CR008	-	-843	293	30,340	-53	-238	-15
CR009	-	-843	293	30,340	-53	-238	-15
CR010	-	-843	293	30,340	-53	-238	-15
CR011	-	-834	-94	30,190	29	-234	25
CR012	-	-834	-94	30,190	29	-234	25
CR013	-	-834	-94	30,190	29	-234	25
CR014	-	-834	-94	30,190	29	-234	25
CR015	-	-843	293	30,340	-53	-238	-15
CR016	-	-843	293	30,340	-53	-238	-15
CR017	-	-9,938	266	35,742	-51	-3,250	-17
CR018	-	-9,938	266	35,742	-51	-3,250	-17
CR019	-	-9,929	-121	35,592	31	-3,246	23
CR020	-	-9,929	-121	35,592	31	-3,246	23
CR021	-	-9,929	-121	35,592	31	-3,246	23
CR022	-	-9,929	-121	35,592	31	-3,246	23
CR023	-	-9,938	266	35,742	-51	-3,250	-17
CR024	-	-9,938	266	35,742	-51	-3,250	-17
CR025	-	-9,938	266	35,742	-51	-3,250	-17
CR026	-	-9,938	266	35,742	-51	-3,250	-17
CR027	-	-9,929	-121	35,592	31	-3,246	23
CR028	-	-9,929	-121	35,592	31	-3,246	23
CR029	-	-9,929	-121	35,592	31	-3,246	23
CR030	-	-9,929	-121	35,592	31	-3,246	23
CR031	-	-9,938	266	35,742	-51	-3,250	-17
CR032	-	-9,938	266	35,742	-51	-3,250	-17
CR033	-	-843	293	30,340	-53	-238	-15
CR034	-	-843	293	30,340	-53	-238	-15
CR035	-	-834	-94	30,190	29	-234	25
CR036	-	-834	-94	30,190	29	-234	25
CR037	-	-834	-94	30,190	29	-234	25
CR038	-	-834	-94	30,190	29	-234	25
CR039	-	-843	293	30,340	-53	-238	-15
CR040	-	-843	293	30,340	-53	-238	-15
CR041	-	-843	293	30,340	-53	-238	-15
CR042	-	-843	293	30,340	-53	-238	-15
CR043	-	-834	-94	30,190	29	-234	25
CR044	-	-834	-94	30,190	29	-234	25
CR045	-	-834	-94	30,190	29	-234	25
CR046	-	-834	-94	30,190	29	-234	25
CR047	-	-843	293	30,340	-53	-238	-15
CR048	-	-843	293	30,340	-53	-238	-15
CR049	-	-9,938	266	35,742	-51	-3,250	-17
CR050	-	-9,938	266	35,742	-51	-3,250	-17
CR051	-	-9,929	-121	35,592	31	-3,246	23
CR052	-	-9,929	-121	35,592	31	-3,246	23
CR053	-	-9,929	-121	35,592	31	-3,246	23
CR054	-	-9,929	-121	35,592	31	-3,246	23
CR055	-	-9,938	266	35,742	-51	-3,250	-17
CR056	-	-9,938	266	35,742	-51	-3,250	-17
CR057	-	-9,938	266	35,742	-51	-3,250	-17
CR058	-	-9,938	266	35,742	-51	-3,250	-17
CR059	-	-9,929	-121	35,592	31	-3,246	23
CR060	-	-9,929	-121	35,592	31	-3,246	23
CR061	-	-9,929	-121	35,592	31	-3,246	23
CR062	-	-9,929	-121	35,592	31	-3,246	23
CR063	-	-9,938	266	35,742	-51	-3,250	-17
CR064	-	-9,938	266	35,742	-51	-3,250	-17
CR065	-	-4,038	737	32,407	-145	-1,296	-62
CR066	-	-4,038	737	32,407	-145	-1,296	-62
CR067	-	-6,766	728	34,027	-145	-2,201	-62
CR068	-	-6,766	728	34,027	-145	-2,201	-62
CR069	-	-6,766	728	34,027	-145	-2,201	-62
CR070	-	-6,766	728	34,027	-145	-2,201	-62
CR071	-	-4,038	737	32,407	-145	-1,296	-62
CR072	-	-4,038	737	32,407	-145	-1,296	-62
CR073	-	-4,038	737	32,407	-145	-1,296	-62
CR074	-	-4,038	737	32,407	-145	-1,296	-62
CR075	-	-6,766	728	34,027	-145	-2,201	-62
CR076	-	-6,766	728	34,027	-145	-2,201	-62
CR077	-	-6,766	728	34,027	-145	-2,201	-62
CR078	-	-6,766	728	34,027	-145	-2,201	-62
CR079	-	-4,038	737	32,407	-145	-1,296	-62
CR080	-	-4,038	737	32,407	-145	-1,296	-62
CR081	-	-4,006	-556	31,905	123	-1,283	70
CR082	-	-4,006	-556	31,905	123	-1,283	70
CR083	-	-6,734	-565	33,525	123	-2,188	70
CR084	-	-6,734	-565	33,525	123	-2,188	70
CR085	-	-6,734	-565	33,525	123	-2,188	70

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-6,734	-565	33,525	123	-2,188	70
CR087	-	-4,006	-556	31,905	123	-1,283	70
CR088	-	-4,006	-556	31,905	123	-1,283	70
CR089	-	-4,006	-556	31,905	123	-1,283	70
CR090	-	-4,006	-556	31,905	123	-1,283	70
CR091	-	-6,734	-565	33,525	123	-2,188	70
CR092	-	-6,734	-565	33,525	123	-2,188	70
CR093	-	-6,734	-565	33,525	123	-2,188	70
CR094	-	-6,734	-565	33,525	123	-2,188	70
CR095	-	-4,006	-556	31,905	123	-1,283	70
CR096	-	-4,006	-556	31,905	123	-1,283	70
CR097	-	-4,038	737	32,407	-145	-1,296	-62
CR098	-	-4,038	737	32,407	-145	-1,296	-62
CR099	-	-6,766	728	34,027	-145	-2,201	-62
CR100	-	-6,766	728	34,027	-145	-2,201	-62
CR101	-	-6,766	728	34,027	-145	-2,201	-62
CR102	-	-6,766	728	34,027	-145	-2,201	-62
CR103	-	-4,038	737	32,407	-145	-1,296	-62
CR104	-	-4,038	737	32,407	-145	-1,296	-62
CR105	-	-4,038	737	32,407	-145	-1,296	-62
CR106	-	-4,038	737	32,407	-145	-1,296	-62
CR107	-	-6,766	728	34,027	-145	-2,201	-62
CR108	-	-6,766	728	34,027	-145	-2,201	-62
CR109	-	-6,766	728	34,027	-145	-2,201	-62
CR110	-	-6,766	728	34,027	-145	-2,201	-62
CR111	-	-4,038	737	32,407	-145	-1,296	-62
CR112	-	-4,038	737	32,407	-145	-1,296	-62
CR113	-	-4,006	-556	31,905	123	-1,283	70
CR114	-	-4,006	-556	31,905	123	-1,283	70
CR115	-	-6,734	-565	33,525	123	-2,188	70
CR116	-	-6,734	-565	33,525	123	-2,188	70
CR117	-	-6,734	-565	33,525	123	-2,188	70
CR118	-	-6,734	-565	33,525	123	-2,188	70
CR119	-	-4,006	-556	31,905	123	-1,283	70
CR120	-	-4,006	-556	31,905	123	-1,283	70
CR121	-	-4,006	-556	31,905	123	-1,283	70
CR122	-	-4,006	-556	31,905	123	-1,283	70
CR123	-	-6,734	-565	33,525	123	-2,188	70
CR124	-	-6,734	-565	33,525	123	-2,188	70
CR125	-	-6,734	-565	33,525	123	-2,188	70
CR126	-	-6,734	-565	33,525	123	-2,188	70
CR127	-	-4,006	-556	31,905	123	-1,283	70
CR128	-	-4,006	-556	31,905	123	-1,283	70
Nodo 00634							
CR001	-	-1,066	224	29,008	-45	-351	-15
CR002	-	-1,066	224	29,008	-45	-351	-15
CR003	-	-1,053	-115	28,840	43	-348	21
CR004	-	-1,053	-115	28,840	43	-348	21
CR005	-	-1,053	-115	28,840	43	-348	21
CR006	-	-1,053	-115	28,840	43	-348	21
CR007	-	-1,066	224	29,008	-45	-351	-15
CR008	-	-1,066	224	29,008	-45	-351	-15
CR009	-	-1,066	224	29,008	-45	-351	-15
CR010	-	-1,066	224	29,008	-45	-351	-15
CR011	-	-1,053	-115	28,840	43	-348	21
CR012	-	-1,053	-115	28,840	43	-348	21
CR013	-	-1,053	-115	28,840	43	-348	21
CR014	-	-1,053	-115	28,840	43	-348	21
CR015	-	-1,066	224	29,008	-45	-351	-15
CR016	-	-1,066	224	29,008	-45	-351	-15
CR017	-	-8,837	207	32,914	-41	-2,958	-15
CR018	-	-8,837	207	32,914	-41	-2,958	-15
CR019	-	-8,824	-132	32,746	47	-2,955	21
CR020	-	-8,824	-132	32,746	47	-2,955	21
CR021	-	-8,824	-132	32,746	47	-2,955	21
CR022	-	-8,824	-132	32,746	47	-2,955	21
CR023	-	-8,837	207	32,914	-41	-2,958	-15
CR024	-	-8,837	207	32,914	-41	-2,958	-15
CR025	-	-8,837	207	32,914	-41	-2,958	-15
CR026	-	-8,837	207	32,914	-41	-2,958	-15
CR027	-	-8,824	-132	32,746	47	-2,955	21
CR028	-	-8,824	-132	32,746	47	-2,955	21
CR029	-	-8,824	-132	32,746	47	-2,955	21
CR030	-	-8,824	-132	32,746	47	-2,955	21
CR031	-	-8,837	207	32,914	-41	-2,958	-15
CR032	-	-8,837	207	32,914	-41	-2,958	-15
CR033	-	-1,066	224	29,008	-45	-351	-15
CR034	-	-1,066	224	29,008	-45	-351	-15
CR035	-	-1,053	-115	28,840	43	-348	21
CR036	-	-1,053	-115	28,840	43	-348	21
CR037	-	-1,053	-115	28,840	43	-348	21
CR038	-	-1,053	-115	28,840	43	-348	21
CR039	-	-1,066	224	29,008	-45	-351	-15
CR040	-	-1,066	224	29,008	-45	-351	-15
CR041	-	-1,066	224	29,008	-45	-351	-15
CR042	-	-1,066	224	29,008	-45	-351	-15

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-1,053	-115	28,840	43	-348	21
CR044	-	-1,053	-115	28,840	43	-348	21
CR045	-	-1,053	-115	28,840	43	-348	21
CR046	-	-1,053	-115	28,840	43	-348	21
CR047	-	-1,066	224	29,008	-45	-351	-15
CR048	-	-1,066	224	29,008	-45	-351	-15
CR049	-	-8,837	207	32,914	-41	-2,958	-15
CR050	-	-8,837	207	32,914	-41	-2,958	-15
CR051	-	-8,824	-132	32,746	47	-2,955	21
CR052	-	-8,824	-132	32,746	47	-2,955	21
CR053	-	-8,824	-132	32,746	47	-2,955	21
CR054	-	-8,824	-132	32,746	47	-2,955	21
CR055	-	-8,837	207	32,914	-41	-2,958	-15
CR056	-	-8,837	207	32,914	-41	-2,958	-15
CR057	-	-8,837	207	32,914	-41	-2,958	-15
CR058	-	-8,837	207	32,914	-41	-2,958	-15
CR059	-	-8,824	-132	32,746	47	-2,955	21
CR060	-	-8,824	-132	32,746	47	-2,955	21
CR061	-	-8,824	-132	32,746	47	-2,955	21
CR062	-	-8,824	-132	32,746	47	-2,955	21
CR063	-	-8,837	207	32,914	-41	-2,958	-15
CR064	-	-8,837	207	32,914	-41	-2,958	-15
CR065	-	-3,800	615	30,571	-149	-1,268	-58
CR066	-	-3,800	615	30,571	-149	-1,268	-58
CR067	-	-6,132	610	31,743	-146	-2,049	-58
CR068	-	-6,132	610	31,743	-146	-2,049	-58
CR069	-	-6,132	610	31,743	-146	-2,049	-58
CR070	-	-6,132	610	31,743	-146	-2,049	-58
CR071	-	-3,800	615	30,571	-149	-1,268	-58
CR072	-	-3,800	615	30,571	-149	-1,268	-58
CR073	-	-3,800	615	30,571	-149	-1,268	-58
CR074	-	-3,800	615	30,571	-149	-1,268	-58
CR075	-	-6,132	610	31,743	-146	-2,049	-58
CR076	-	-6,132	610	31,743	-146	-2,049	-58
CR077	-	-6,132	610	31,743	-146	-2,049	-58
CR078	-	-6,132	610	31,743	-146	-2,049	-58
CR079	-	-3,800	615	30,571	-149	-1,268	-58
CR080	-	-3,800	615	30,571	-149	-1,268	-58
CR081	-	-3,758	-518	30,011	148	-1,257	64
CR082	-	-3,758	-518	30,011	148	-1,257	64
CR083	-	-6,090	-523	31,183	151	-2,038	64
CR084	-	-6,090	-523	31,183	151	-2,038	64
CR085	-	-6,090	-523	31,183	151	-2,038	64
CR086	-	-6,090	-523	31,183	151	-2,038	64
CR087	-	-3,758	-518	30,011	148	-1,257	64
CR088	-	-3,758	-518	30,011	148	-1,257	64
CR089	-	-3,758	-518	30,011	148	-1,257	64
CR090	-	-3,758	-518	30,011	148	-1,257	64
CR091	-	-6,090	-523	31,183	151	-2,038	64
CR092	-	-6,090	-523	31,183	151	-2,038	64
CR093	-	-6,090	-523	31,183	151	-2,038	64
CR094	-	-6,090	-523	31,183	151	-2,038	64
CR095	-	-3,758	-518	30,011	148	-1,257	64
CR096	-	-3,758	-518	30,011	148	-1,257	64
CR097	-	-3,800	615	30,571	-149	-1,268	-58
CR098	-	-3,800	615	30,571	-149	-1,268	-58
CR099	-	-6,132	610	31,743	-146	-2,049	-58
CR100	-	-6,132	610	31,743	-146	-2,049	-58
CR101	-	-6,132	610	31,743	-146	-2,049	-58
CR102	-	-6,132	610	31,743	-146	-2,049	-58
CR103	-	-3,800	615	30,571	-149	-1,268	-58
CR104	-	-3,800	615	30,571	-149	-1,268	-58
CR105	-	-3,800	615	30,571	-149	-1,268	-58
CR106	-	-3,800	615	30,571	-149	-1,268	-58
CR107	-	-6,132	610	31,743	-146	-2,049	-58
CR108	-	-6,132	610	31,743	-146	-2,049	-58
CR109	-	-6,132	610	31,743	-146	-2,049	-58
CR110	-	-6,132	610	31,743	-146	-2,049	-58
CR111	-	-3,800	615	30,571	-149	-1,268	-58
CR112	-	-3,800	615	30,571	-149	-1,268	-58
CR113	-	-3,758	-518	30,011	148	-1,257	64
CR114	-	-3,758	-518	30,011	148	-1,257	64
CR115	-	-6,090	-523	31,183	151	-2,038	64
CR116	-	-6,090	-523	31,183	151	-2,038	64
CR117	-	-6,090	-523	31,183	151	-2,038	64
CR118	-	-6,090	-523	31,183	151	-2,038	64
CR119	-	-3,758	-518	30,011	148	-1,257	64
CR120	-	-3,758	-518	30,011	148	-1,257	64
CR121	-	-3,758	-518	30,011	148	-1,257	64
CR122	-	-3,758	-518	30,011	148	-1,257	64
CR123	-	-6,090	-523	31,183	151	-2,038	64
CR124	-	-6,090	-523	31,183	151	-2,038	64
CR125	-	-6,090	-523	31,183	151	-2,038	64
CR126	-	-6,090	-523	31,183	151	-2,038	64
CR127	-	-3,758	-518	30,011	148	-1,257	64
CR128	-	-3,758	-518	30,011	148	-1,257	64

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00635							
CR001	-	-617	124	26,341	-32	-44	-34
CR002	-	-617	124	26,341	-32	-44	-34
CR003	-	-652	-99	26,157	69	-53	36
CR004	-	-652	-99	26,157	69	-53	36
CR005	-	-652	-99	26,157	69	-53	36
CR006	-	-652	-99	26,157	69	-53	36
CR007	-	-617	124	26,341	-32	-44	-34
CR008	-	-617	124	26,341	-32	-44	-34
CR009	-	-617	124	26,341	-32	-44	-34
CR010	-	-617	124	26,341	-32	-44	-34
CR011	-	-652	-99	26,157	69	-53	36
CR012	-	-652	-99	26,157	69	-53	36
CR013	-	-652	-99	26,157	69	-53	36
CR014	-	-652	-99	26,157	69	-53	36
CR015	-	-617	124	26,341	-32	-44	-34
CR016	-	-617	124	26,341	-32	-44	-34
CR017	-	-7,664	113	30,921	-27	-2,081	-32
CR018	-	-7,664	113	30,921	-27	-2,081	-32
CR019	-	-7,699	-110	30,737	74	-2,090	38
CR020	-	-7,699	-110	30,737	74	-2,090	38
CR021	-	-7,699	-110	30,737	74	-2,090	38
CR022	-	-7,699	-110	30,737	74	-2,090	38
CR023	-	-7,664	113	30,921	-27	-2,081	-32
CR024	-	-7,664	113	30,921	-27	-2,081	-32
CR025	-	-7,664	113	30,921	-27	-2,081	-32
CR026	-	-7,664	113	30,921	-27	-2,081	-32
CR027	-	-7,699	-110	30,737	74	-2,090	38
CR028	-	-7,699	-110	30,737	74	-2,090	38
CR029	-	-7,699	-110	30,737	74	-2,090	38
CR030	-	-7,699	-110	30,737	74	-2,090	38
CR031	-	-7,664	113	30,921	-27	-2,081	-32
CR032	-	-7,664	113	30,921	-27	-2,081	-32
CR033	-	-617	124	26,341	-32	-44	-34
CR034	-	-617	124	26,341	-32	-44	-34
CR035	-	-652	-99	26,157	69	-53	36
CR036	-	-652	-99	26,157	69	-53	36
CR037	-	-652	-99	26,157	69	-53	36
CR038	-	-652	-99	26,157	69	-53	36
CR039	-	-617	124	26,341	-32	-44	-34
CR040	-	-617	124	26,341	-32	-44	-34
CR041	-	-617	124	26,341	-32	-44	-34
CR042	-	-617	124	26,341	-32	-44	-34
CR043	-	-652	-99	26,157	69	-53	36
CR044	-	-652	-99	26,157	69	-53	36
CR045	-	-652	-99	26,157	69	-53	36
CR046	-	-652	-99	26,157	69	-53	36
CR047	-	-617	124	26,341	-32	-44	-34
CR048	-	-617	124	26,341	-32	-44	-34
CR049	-	-7,664	113	30,921	-27	-2,081	-32
CR050	-	-7,664	113	30,921	-27	-2,081	-32
CR051	-	-7,699	-110	30,737	74	-2,090	38
CR052	-	-7,699	-110	30,737	74	-2,090	38
CR053	-	-7,699	-110	30,737	74	-2,090	38
CR054	-	-7,699	-110	30,737	74	-2,090	38
CR055	-	-7,664	113	30,921	-27	-2,081	-32
CR056	-	-7,664	113	30,921	-27	-2,081	-32
CR057	-	-7,664	113	30,921	-27	-2,081	-32
CR058	-	-7,664	113	30,921	-27	-2,081	-32
CR059	-	-7,699	-110	30,737	74	-2,090	38
CR060	-	-7,699	-110	30,737	74	-2,090	38
CR061	-	-7,699	-110	30,737	74	-2,090	38
CR062	-	-7,699	-110	30,737	74	-2,090	38
CR063	-	-7,664	113	30,921	-27	-2,081	-32
CR064	-	-7,664	113	30,921	-27	-2,081	-32
CR065	-	-3,043	379	28,157	-149	-745	-115
CR066	-	-3,043	379	28,157	-149	-745	-115
CR067	-	-5,157	377	29,531	-147	-1,356	-115
CR068	-	-5,157	377	29,531	-147	-1,356	-115
CR069	-	-5,157	377	29,531	-147	-1,356	-115
CR070	-	-5,157	377	29,531	-147	-1,356	-115
CR071	-	-3,043	379	28,157	-149	-745	-115
CR072	-	-3,043	379	28,157	-149	-745	-115
CR073	-	-3,043	379	28,157	-149	-745	-115
CR074	-	-3,043	379	28,157	-149	-745	-115
CR075	-	-5,157	377	29,531	-147	-1,356	-115
CR076	-	-5,157	377	29,531	-147	-1,356	-115
CR077	-	-5,157	377	29,531	-147	-1,356	-115
CR078	-	-5,157	377	29,531	-147	-1,356	-115
CR079	-	-3,043	379	28,157	-149	-745	-115
CR080	-	-3,043	379	28,157	-149	-745	-115
CR081	-	-3,159	-363	27,547	189	-778	119
CR082	-	-3,159	-363	27,547	189	-778	119
CR083	-	-5,273	-365	28,921	191	-1,389	119
CR084	-	-5,273	-365	28,921	191	-1,389	119
CR085	-	-5,273	-365	28,921	191	-1,389	119

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-5,273	-365	28,921	191	-1,389	119
CR087	-	-3,159	-363	27,547	189	-778	119
CR088	-	-3,159	-363	27,547	189	-778	119
CR089	-	-3,159	-363	27,547	189	-778	119
CR090	-	-3,159	-363	27,547	189	-778	119
CR091	-	-5,273	-365	28,921	191	-1,389	119
CR092	-	-5,273	-365	28,921	191	-1,389	119
CR093	-	-5,273	-365	28,921	191	-1,389	119
CR094	-	-5,273	-365	28,921	191	-1,389	119
CR095	-	-3,159	-363	27,547	189	-778	119
CR096	-	-3,159	-363	27,547	189	-778	119
CR097	-	-3,043	379	28,157	-149	-745	-115
CR098	-	-3,043	379	28,157	-149	-745	-115
CR099	-	-5,157	377	29,531	-147	-1,356	-115
CR100	-	-5,157	377	29,531	-147	-1,356	-115
CR101	-	-5,157	377	29,531	-147	-1,356	-115
CR102	-	-5,157	377	29,531	-147	-1,356	-115
CR103	-	-3,043	379	28,157	-149	-745	-115
CR104	-	-3,043	379	28,157	-149	-745	-115
CR105	-	-3,043	379	28,157	-149	-745	-115
CR106	-	-3,043	379	28,157	-149	-745	-115
CR107	-	-5,157	377	29,531	-147	-1,356	-115
CR108	-	-5,157	377	29,531	-147	-1,356	-115
CR109	-	-5,157	377	29,531	-147	-1,356	-115
CR110	-	-5,157	377	29,531	-147	-1,356	-115
CR111	-	-3,043	379	28,157	-149	-745	-115
CR112	-	-3,043	379	28,157	-149	-745	-115
CR113	-	-3,159	-363	27,547	189	-778	119
CR114	-	-3,159	-363	27,547	189	-778	119
CR115	-	-5,273	-365	28,921	191	-1,389	119
CR116	-	-5,273	-365	28,921	191	-1,389	119
CR117	-	-5,273	-365	28,921	191	-1,389	119
CR118	-	-5,273	-365	28,921	191	-1,389	119
CR119	-	-3,159	-363	27,547	189	-778	119
CR120	-	-3,159	-363	27,547	189	-778	119
CR121	-	-3,159	-363	27,547	189	-778	119
CR122	-	-3,159	-363	27,547	189	-778	119
CR123	-	-5,273	-365	28,921	191	-1,389	119
CR124	-	-5,273	-365	28,921	191	-1,389	119
CR125	-	-5,273	-365	28,921	191	-1,389	119
CR126	-	-5,273	-365	28,921	191	-1,389	119
CR127	-	-3,159	-363	27,547	189	-778	119
CR128	-	-3,159	-363	27,547	189	-778	119
Nodo 00636							
CR001	-	177	128	21,756	-42	91	-35
CR002	-	177	128	21,756	-42	91	-35
CR003	-	111	-180	21,558	145	73	41
CR004	-	111	-180	21,558	145	73	41
CR005	-	111	-180	21,558	145	73	41
CR006	-	111	-180	21,558	145	73	41
CR007	-	177	128	21,756	-42	91	-35
CR008	-	177	128	21,756	-42	91	-35
CR009	-	177	128	21,756	-42	91	-35
CR010	-	177	128	21,756	-42	91	-35
CR011	-	111	-180	21,558	145	73	41
CR012	-	111	-180	21,558	145	73	41
CR013	-	111	-180	21,558	145	73	41
CR014	-	111	-180	21,558	145	73	41
CR015	-	177	128	21,756	-42	91	-35
CR016	-	177	128	21,756	-42	91	-35
CR017	-	-5,195	114	25,528	-31	-1,511	-33
CR018	-	-5,195	114	25,528	-31	-1,511	-33
CR019	-	-5,261	-194	25,330	156	-1,529	43
CR020	-	-5,261	-194	25,330	156	-1,529	43
CR021	-	-5,261	-194	25,330	156	-1,529	43
CR022	-	-5,261	-194	25,330	156	-1,529	43
CR023	-	-5,195	114	25,528	-31	-1,511	-33
CR024	-	-5,195	114	25,528	-31	-1,511	-33
CR025	-	-5,195	114	25,528	-31	-1,511	-33
CR026	-	-5,195	114	25,528	-31	-1,511	-33
CR027	-	-5,261	-194	25,330	156	-1,529	43
CR028	-	-5,261	-194	25,330	156	-1,529	43
CR029	-	-5,261	-194	25,330	156	-1,529	43
CR030	-	-5,261	-194	25,330	156	-1,529	43
CR031	-	-5,195	114	25,528	-31	-1,511	-33
CR032	-	-5,195	114	25,528	-31	-1,511	-33
CR033	-	177	128	21,756	-42	91	-35
CR034	-	177	128	21,756	-42	91	-35
CR035	-	111	-180	21,558	145	73	41
CR036	-	111	-180	21,558	145	73	41
CR037	-	111	-180	21,558	145	73	41
CR038	-	111	-180	21,558	145	73	41
CR039	-	177	128	21,756	-42	91	-35
CR040	-	177	128	21,756	-42	91	-35
CR041	-	177	128	21,756	-42	91	-35
CR042	-	177	128	21,756	-42	91	-35

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	111	-180	21,558	145	73	41
CR044	-	111	-180	21,558	145	73	41
CR045	-	111	-180	21,558	145	73	41
CR046	-	111	-180	21,558	145	73	41
CR047	-	177	128	21,756	-42	91	-35
CR048	-	177	128	21,756	-42	91	-35
CR049	-	-5,195	114	25,528	-31	-1,511	-33
CR050	-	-5,195	114	25,528	-31	-1,511	-33
CR051	-	-5,261	-194	25,330	156	-1,529	43
CR052	-	-5,261	-194	25,330	156	-1,529	43
CR053	-	-5,261	-194	25,330	156	-1,529	43
CR054	-	-5,261	-194	25,330	156	-1,529	43
CR055	-	-5,195	114	25,528	-31	-1,511	-33
CR056	-	-5,195	114	25,528	-31	-1,511	-33
CR057	-	-5,195	114	25,528	-31	-1,511	-33
CR058	-	-5,195	114	25,528	-31	-1,511	-33
CR059	-	-5,261	-194	25,330	156	-1,529	43
CR060	-	-5,261	-194	25,330	156	-1,529	43
CR061	-	-5,261	-194	25,330	156	-1,529	43
CR062	-	-5,261	-194	25,330	156	-1,529	43
CR063	-	-5,195	114	25,528	-31	-1,511	-33
CR064	-	-5,195	114	25,528	-31	-1,511	-33
CR065	-	-1,627	483	23,306	-258	-451	-124
CR066	-	-1,627	483	23,306	-258	-451	-124
CR067	-	-3,239	479	24,438	-253	-930	-124
CR068	-	-3,239	479	24,438	-253	-930	-124
CR069	-	-3,239	479	24,438	-253	-930	-124
CR070	-	-3,239	479	24,438	-253	-930	-124
CR071	-	-1,627	483	23,306	-258	-451	-124
CR072	-	-1,627	483	23,306	-258	-451	-124
CR073	-	-1,627	483	23,306	-258	-451	-124
CR074	-	-1,627	483	23,306	-258	-451	-124
CR075	-	-3,239	479	24,438	-253	-930	-124
CR076	-	-3,239	479	24,438	-253	-930	-124
CR077	-	-3,239	479	24,438	-253	-930	-124
CR078	-	-3,239	479	24,438	-253	-930	-124
CR079	-	-1,627	483	23,306	-258	-451	-124
CR080	-	-1,627	483	23,306	-258	-451	-124
CR081	-	-1,845	-545	22,648	367	-508	132
CR082	-	-1,845	-545	22,648	367	-508	132
CR083	-	-3,457	-549	23,780	372	-987	132
CR084	-	-3,457	-549	23,780	372	-987	132
CR085	-	-3,457	-549	23,780	372	-987	132
CR086	-	-3,457	-549	23,780	372	-987	132
CR087	-	-1,845	-545	22,648	367	-508	132
CR088	-	-1,845	-545	22,648	367	-508	132
CR089	-	-1,845	-545	22,648	367	-508	132
CR090	-	-1,845	-545	22,648	367	-508	132
CR091	-	-3,457	-549	23,780	372	-987	132
CR092	-	-3,457	-549	23,780	372	-987	132
CR093	-	-3,457	-549	23,780	372	-987	132
CR094	-	-3,457	-549	23,780	372	-987	132
CR095	-	-1,845	-545	22,648	367	-508	132
CR096	-	-1,845	-545	22,648	367	-508	132
CR097	-	-1,627	483	23,306	-258	-451	-124
CR098	-	-1,627	483	23,306	-258	-451	-124
CR099	-	-3,239	479	24,438	-253	-930	-124
CR100	-	-3,239	479	24,438	-253	-930	-124
CR101	-	-3,239	479	24,438	-253	-930	-124
CR102	-	-3,239	479	24,438	-253	-930	-124
CR103	-	-1,627	483	23,306	-258	-451	-124
CR104	-	-1,627	483	23,306	-258	-451	-124
CR105	-	-1,627	483	23,306	-258	-451	-124
CR106	-	-1,627	483	23,306	-258	-451	-124
CR107	-	-3,239	479	24,438	-253	-930	-124
CR108	-	-3,239	479	24,438	-253	-930	-124
CR109	-	-3,239	479	24,438	-253	-930	-124
CR110	-	-3,239	479	24,438	-253	-930	-124
CR111	-	-1,627	483	23,306	-258	-451	-124
CR112	-	-1,627	483	23,306	-258	-451	-124
CR113	-	-1,845	-545	22,648	367	-508	132
CR114	-	-1,845	-545	22,648	367	-508	132
CR115	-	-3,457	-549	23,780	372	-987	132
CR116	-	-3,457	-549	23,780	372	-987	132
CR117	-	-3,457	-549	23,780	372	-987	132
CR118	-	-3,457	-549	23,780	372	-987	132
CR119	-	-1,845	-545	22,648	367	-508	132
CR120	-	-1,845	-545	22,648	367	-508	132
CR121	-	-1,845	-545	22,648	367	-508	132
CR122	-	-1,845	-545	22,648	367	-508	132
CR123	-	-3,457	-549	23,780	372	-987	132
CR124	-	-3,457	-549	23,780	372	-987	132
CR125	-	-3,457	-549	23,780	372	-987	132
CR126	-	-3,457	-549	23,780	372	-987	132
CR127	-	-1,845	-545	22,648	367	-508	132
CR128	-	-1,845	-545	22,648	367	-508	132

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00637							
CR001	-	-24,099	-498	23,583	880	-5,570	-98
CR002	-	-24,099	-498	23,583	880	-5,570	-98
CR003	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR004	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR005	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR006	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR007	-	-24,099	-498	23,583	880	-5,570	-98
CR008	-	-24,099	-498	23,583	880	-5,570	-98
CR009	-	-24,099	-498	23,583	880	-5,570	-98
CR010	-	-24,099	-498	23,583	880	-5,570	-98
CR011	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR012	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR013	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR014	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR015	-	-24,099	-498	23,583	880	-5,570	-98
CR016	-	-24,099	-498	23,583	880	-5,570	-98
CR017	-	-29,012	-584	23,811	865	-6,861	-102
CR018	-	-29,012	-584	23,811	865	-6,861	-102
CR019	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR020	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR021	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR022	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR023	-	-29,012	-584	23,811	865	-6,861	-102
CR024	-	-29,012	-584	23,811	865	-6,861	-102
CR025	-	-29,012	-584	23,811	865	-6,861	-102
CR026	-	-29,012	-584	23,811	865	-6,861	-102
CR027	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR028	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR029	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR030	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR031	-	-29,012	-584	23,811	865	-6,861	-102
CR032	-	-29,012	-584	23,811	865	-6,861	-102
CR033	-	-24,099	-498	23,583	880	-5,570	-98
CR034	-	-24,099	-498	23,583	880	-5,570	-98
CR035	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR036	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR037	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR038	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR039	-	-24,099	-498	23,583	880	-5,570	-98
CR040	-	-24,099	-498	23,583	880	-5,570	-98
CR041	-	-24,099	-498	23,583	880	-5,570	-98
CR042	-	-24,099	-498	23,583	880	-5,570	-98
CR043	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR044	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR045	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR046	-	-34,136	-1,006	28,085	1,245	-7,935	-190
CR047	-	-24,099	-498	23,583	880	-5,570	-98
CR048	-	-24,099	-498	23,583	880	-5,570	-98
CR049	-	-29,012	-584	23,811	865	-6,861	-102
CR050	-	-29,012	-584	23,811	865	-6,861	-102
CR051	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR052	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR053	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR054	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR055	-	-29,012	-584	23,811	865	-6,861	-102
CR056	-	-29,012	-584	23,811	865	-6,861	-102
CR057	-	-29,012	-584	23,811	865	-6,861	-102
CR058	-	-29,012	-584	23,811	865	-6,861	-102
CR059	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR060	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR061	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR062	-	-39,049	-1,092	28,313	1,230	-9,226	-194
CR063	-	-29,012	-584	23,811	865	-6,861	-102
CR064	-	-29,012	-584	23,811	865	-6,861	-102
CR065	-	-14,108	65	18,412	449	-3,262	8
CR066	-	-14,108	65	18,412	449	-3,262	8
CR067	-	-15,582	39	18,480	445	-3,649	6
CR068	-	-15,582	39	18,480	445	-3,649	6
CR069	-	-15,582	39	18,480	445	-3,649	6
CR070	-	-15,582	39	18,480	445	-3,649	6
CR071	-	-14,108	65	18,412	449	-3,262	8
CR072	-	-14,108	65	18,412	449	-3,262	8
CR073	-	-14,108	65	18,412	449	-3,262	8
CR074	-	-14,108	65	18,412	449	-3,262	8
CR075	-	-15,582	39	18,480	445	-3,649	6
CR076	-	-15,582	39	18,480	445	-3,649	6
CR077	-	-15,582	39	18,480	445	-3,649	6
CR078	-	-15,582	39	18,480	445	-3,649	6
CR079	-	-14,108	65	18,412	449	-3,262	8
CR080	-	-14,108	65	18,412	449	-3,262	8
CR081	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR082	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR083	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR084	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR085	-	-49,040	-1,655	33,484	1,661	-11,534	-300

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR087	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR088	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR089	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR090	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR091	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR092	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR093	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR094	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR095	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR096	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR097	-	-14,108	65	18,412	449	-3,262	8
CR098	-	-14,108	65	18,412	449	-3,262	8
CR099	-	-15,582	39	18,480	445	-3,649	6
CR100	-	-15,582	39	18,480	445	-3,649	6
CR101	-	-15,582	39	18,480	445	-3,649	6
CR102	-	-15,582	39	18,480	445	-3,649	6
CR103	-	-14,108	65	18,412	449	-3,262	8
CR104	-	-14,108	65	18,412	449	-3,262	8
CR105	-	-14,108	65	18,412	449	-3,262	8
CR106	-	-14,108	65	18,412	449	-3,262	8
CR107	-	-15,582	39	18,480	445	-3,649	6
CR108	-	-15,582	39	18,480	445	-3,649	6
CR109	-	-15,582	39	18,480	445	-3,649	6
CR110	-	-15,582	39	18,480	445	-3,649	6
CR111	-	-14,108	65	18,412	449	-3,262	8
CR112	-	-14,108	65	18,412	449	-3,262	8
CR113	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR114	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR115	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR116	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR117	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR118	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR119	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR120	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR121	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR122	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR123	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR124	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR125	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR126	-	-49,040	-1,655	33,484	1,661	-11,534	-300
CR127	-	-47,566	-1,629	33,416	1,665	-11,147	-298
CR128	-	-47,566	-1,629	33,416	1,665	-11,147	-298
Nodo 00638							
CR001	-	-21,659	265	20,114	233	-6,418	-136
CR002	-	-21,659	265	20,114	233	-6,418	-136
CR003	-	-30,860	-189	23,506	382	-9,133	-208
CR004	-	-30,860	-189	23,506	382	-9,133	-208
CR005	-	-30,860	-189	23,506	382	-9,133	-208
CR006	-	-30,860	-189	23,506	382	-9,133	-208
CR007	-	-21,659	265	20,114	233	-6,418	-136
CR008	-	-21,659	265	20,114	233	-6,418	-136
CR009	-	-21,659	265	20,114	233	-6,418	-136
CR010	-	-21,659	265	20,114	233	-6,418	-136
CR011	-	-30,860	-189	23,506	382	-9,133	-208
CR012	-	-30,860	-189	23,506	382	-9,133	-208
CR013	-	-30,860	-189	23,506	382	-9,133	-208
CR014	-	-30,860	-189	23,506	382	-9,133	-208
CR015	-	-21,659	265	20,114	233	-6,418	-136
CR016	-	-21,659	265	20,114	233	-6,418	-136
CR017	-	-27,432	131	20,830	242	-8,097	-140
CR018	-	-27,432	131	20,830	242	-8,097	-140
CR019	-	-36,633	-323	24,222	391	-10,812	-212
CR020	-	-36,633	-323	24,222	391	-10,812	-212
CR021	-	-36,633	-323	24,222	391	-10,812	-212
CR022	-	-36,633	-323	24,222	391	-10,812	-212
CR023	-	-27,432	131	20,830	242	-8,097	-140
CR024	-	-27,432	131	20,830	242	-8,097	-140
CR025	-	-27,432	131	20,830	242	-8,097	-140
CR026	-	-27,432	131	20,830	242	-8,097	-140
CR027	-	-36,633	-323	24,222	391	-10,812	-212
CR028	-	-36,633	-323	24,222	391	-10,812	-212
CR029	-	-36,633	-323	24,222	391	-10,812	-212
CR030	-	-36,633	-323	24,222	391	-10,812	-212
CR031	-	-27,432	131	20,830	242	-8,097	-140
CR032	-	-27,432	131	20,830	242	-8,097	-140
CR033	-	-21,659	265	20,114	233	-6,418	-136
CR034	-	-21,659	265	20,114	233	-6,418	-136
CR035	-	-30,860	-189	23,506	382	-9,133	-208
CR036	-	-30,860	-189	23,506	382	-9,133	-208
CR037	-	-30,860	-189	23,506	382	-9,133	-208
CR038	-	-30,860	-189	23,506	382	-9,133	-208
CR039	-	-21,659	265	20,114	233	-6,418	-136
CR040	-	-21,659	265	20,114	233	-6,418	-136
CR041	-	-21,659	265	20,114	233	-6,418	-136
CR042	-	-21,659	265	20,114	233	-6,418	-136

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-30,860	-189	23,506	382	-9,133	-208
CR044	-	-30,860	-189	23,506	382	-9,133	-208
CR045	-	-30,860	-189	23,506	382	-9,133	-208
CR046	-	-30,860	-189	23,506	382	-9,133	-208
CR047	-	-21,659	265	20,114	233	-6,418	-136
CR048	-	-21,659	265	20,114	233	-6,418	-136
CR049	-	-27,432	131	20,830	242	-8,097	-140
CR050	-	-27,432	131	20,830	242	-8,097	-140
CR051	-	-36,633	-323	24,222	391	-10,812	-212
CR052	-	-36,633	-323	24,222	391	-10,812	-212
CR053	-	-36,633	-323	24,222	391	-10,812	-212
CR054	-	-36,633	-323	24,222	391	-10,812	-212
CR055	-	-27,432	131	20,830	242	-8,097	-140
CR056	-	-27,432	131	20,830	242	-8,097	-140
CR057	-	-27,432	131	20,830	242	-8,097	-140
CR058	-	-27,432	131	20,830	242	-8,097	-140
CR059	-	-36,633	-323	24,222	391	-10,812	-212
CR060	-	-36,633	-323	24,222	391	-10,812	-212
CR061	-	-36,633	-323	24,222	391	-10,812	-212
CR062	-	-36,633	-323	24,222	391	-10,812	-212
CR063	-	-27,432	131	20,830	242	-8,097	-140
CR064	-	-27,432	131	20,830	242	-8,097	-140
CR065	-	-12,947	745	16,406	63	-3,840	-54
CR066	-	-12,947	745	16,406	63	-3,840	-54
CR067	-	-14,679	706	16,620	66	-4,344	-56
CR068	-	-14,679	706	16,620	66	-4,344	-56
CR069	-	-14,679	706	16,620	66	-4,344	-56
CR070	-	-14,679	706	16,620	66	-4,344	-56
CR071	-	-12,947	745	16,406	63	-3,840	-54
CR072	-	-12,947	745	16,406	63	-3,840	-54
CR073	-	-12,947	745	16,406	63	-3,840	-54
CR074	-	-12,947	745	16,406	63	-3,840	-54
CR075	-	-14,679	706	16,620	66	-4,344	-56
CR076	-	-14,679	706	16,620	66	-4,344	-56
CR077	-	-14,679	706	16,620	66	-4,344	-56
CR078	-	-14,679	706	16,620	66	-4,344	-56
CR079	-	-12,947	745	16,406	63	-3,840	-54
CR080	-	-12,947	745	16,406	63	-3,840	-54
CR081	-	-43,613	-764	27,716	558	-12,886	-292
CR082	-	-43,613	-764	27,716	558	-12,886	-292
CR083	-	-45,345	-803	27,930	561	-13,390	-294
CR084	-	-45,345	-803	27,930	561	-13,390	-294
CR085	-	-45,345	-803	27,930	561	-13,390	-294
CR086	-	-45,345	-803	27,930	561	-13,390	-294
CR087	-	-43,613	-764	27,716	558	-12,886	-292
CR088	-	-43,613	-764	27,716	558	-12,886	-292
CR089	-	-43,613	-764	27,716	558	-12,886	-292
CR090	-	-43,613	-764	27,716	558	-12,886	-292
CR091	-	-45,345	-803	27,930	561	-13,390	-294
CR092	-	-45,345	-803	27,930	561	-13,390	-294
CR093	-	-45,345	-803	27,930	561	-13,390	-294
CR094	-	-45,345	-803	27,930	561	-13,390	-294
CR095	-	-43,613	-764	27,716	558	-12,886	-292
CR096	-	-43,613	-764	27,716	558	-12,886	-292
CR097	-	-12,947	745	16,406	63	-3,840	-54
CR098	-	-12,947	745	16,406	63	-3,840	-54
CR099	-	-14,679	706	16,620	66	-4,344	-56
CR100	-	-14,679	706	16,620	66	-4,344	-56
CR101	-	-14,679	706	16,620	66	-4,344	-56
CR102	-	-14,679	706	16,620	66	-4,344	-56
CR103	-	-12,947	745	16,406	63	-3,840	-54
CR104	-	-12,947	745	16,406	63	-3,840	-54
CR105	-	-12,947	745	16,406	63	-3,840	-54
CR106	-	-12,947	745	16,406	63	-3,840	-54
CR107	-	-14,679	706	16,620	66	-4,344	-56
CR108	-	-14,679	706	16,620	66	-4,344	-56
CR109	-	-14,679	706	16,620	66	-4,344	-56
CR110	-	-14,679	706	16,620	66	-4,344	-56
CR111	-	-12,947	745	16,406	63	-3,840	-54
CR112	-	-12,947	745	16,406	63	-3,840	-54
CR113	-	-43,613	-764	27,716	558	-12,886	-292
CR114	-	-43,613	-764	27,716	558	-12,886	-292
CR115	-	-45,345	-803	27,930	561	-13,390	-294
CR116	-	-45,345	-803	27,930	561	-13,390	-294
CR117	-	-45,345	-803	27,930	561	-13,390	-294
CR118	-	-45,345	-803	27,930	561	-13,390	-294
CR119	-	-43,613	-764	27,716	558	-12,886	-292
CR120	-	-43,613	-764	27,716	558	-12,886	-292
CR121	-	-43,613	-764	27,716	558	-12,886	-292
CR122	-	-43,613	-764	27,716	558	-12,886	-292
CR123	-	-45,345	-803	27,930	561	-13,390	-294
CR124	-	-45,345	-803	27,930	561	-13,390	-294
CR125	-	-45,345	-803	27,930	561	-13,390	-294
CR126	-	-45,345	-803	27,930	561	-13,390	-294
CR127	-	-43,613	-764	27,716	558	-12,886	-292
CR128	-	-43,613	-764	27,716	558	-12,886	-292

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00639							
CR001	-	-14,682	290	17,091	152	-4,532	-101
CR002	-	-14,682	290	17,091	152	-4,532	-101
CR003	-	-21,214	-128	19,109	245	-6,543	-159
CR004	-	-21,214	-128	19,109	245	-6,543	-159
CR005	-	-21,214	-128	19,109	245	-6,543	-159
CR006	-	-21,214	-128	19,109	245	-6,543	-159
CR007	-	-14,682	290	17,091	152	-4,532	-101
CR008	-	-14,682	290	17,091	152	-4,532	-101
CR009	-	-14,682	290	17,091	152	-4,532	-101
CR010	-	-14,682	290	17,091	152	-4,532	-101
CR011	-	-21,214	-128	19,109	245	-6,543	-159
CR012	-	-21,214	-128	19,109	245	-6,543	-159
CR013	-	-21,214	-128	19,109	245	-6,543	-159
CR014	-	-21,214	-128	19,109	245	-6,543	-159
CR015	-	-14,682	290	17,091	152	-4,532	-101
CR016	-	-14,682	290	17,091	152	-4,532	-101
CR017	-	-20,340	184	17,713	143	-6,339	-103
CR018	-	-20,340	184	17,713	143	-6,339	-103
CR019	-	-26,872	-234	19,731	236	-8,350	-161
CR020	-	-26,872	-234	19,731	236	-8,350	-161
CR021	-	-26,872	-234	19,731	236	-8,350	-161
CR022	-	-26,872	-234	19,731	236	-8,350	-161
CR023	-	-20,340	184	17,713	143	-6,339	-103
CR024	-	-20,340	184	17,713	143	-6,339	-103
CR025	-	-20,340	184	17,713	143	-6,339	-103
CR026	-	-20,340	184	17,713	143	-6,339	-103
CR027	-	-26,872	-234	19,731	236	-8,350	-161
CR028	-	-26,872	-234	19,731	236	-8,350	-161
CR029	-	-26,872	-234	19,731	236	-8,350	-161
CR030	-	-26,872	-234	19,731	236	-8,350	-161
CR031	-	-20,340	184	17,713	143	-6,339	-103
CR032	-	-20,340	184	17,713	143	-6,339	-103
CR033	-	-14,682	290	17,091	152	-4,532	-101
CR034	-	-14,682	290	17,091	152	-4,532	-101
CR035	-	-21,214	-128	19,109	245	-6,543	-159
CR036	-	-21,214	-128	19,109	245	-6,543	-159
CR037	-	-21,214	-128	19,109	245	-6,543	-159
CR038	-	-21,214	-128	19,109	245	-6,543	-159
CR039	-	-14,682	290	17,091	152	-4,532	-101
CR040	-	-14,682	290	17,091	152	-4,532	-101
CR041	-	-14,682	290	17,091	152	-4,532	-101
CR042	-	-14,682	290	17,091	152	-4,532	-101
CR043	-	-21,214	-128	19,109	245	-6,543	-159
CR044	-	-21,214	-128	19,109	245	-6,543	-159
CR045	-	-21,214	-128	19,109	245	-6,543	-159
CR046	-	-21,214	-128	19,109	245	-6,543	-159
CR047	-	-14,682	290	17,091	152	-4,532	-101
CR048	-	-14,682	290	17,091	152	-4,532	-101
CR049	-	-20,340	184	17,713	143	-6,339	-103
CR050	-	-20,340	184	17,713	143	-6,339	-103
CR051	-	-26,872	-234	19,731	236	-8,350	-161
CR052	-	-26,872	-234	19,731	236	-8,350	-161
CR053	-	-26,872	-234	19,731	236	-8,350	-161
CR054	-	-26,872	-234	19,731	236	-8,350	-161
CR055	-	-20,340	184	17,713	143	-6,339	-103
CR056	-	-20,340	184	17,713	143	-6,339	-103
CR057	-	-20,340	184	17,713	143	-6,339	-103
CR058	-	-20,340	184	17,713	143	-6,339	-103
CR059	-	-26,872	-234	19,731	236	-8,350	-161
CR060	-	-26,872	-234	19,731	236	-8,350	-161
CR061	-	-26,872	-234	19,731	236	-8,350	-161
CR062	-	-26,872	-234	19,731	236	-8,350	-161
CR063	-	-20,340	184	17,713	143	-6,339	-103
CR064	-	-20,340	184	17,713	143	-6,339	-103
CR065	-	-9,040	739	14,955	42	-2,818	-34
CR066	-	-9,040	739	14,955	42	-2,818	-34
CR067	-	-10,738	708	15,141	40	-3,359	-34
CR068	-	-10,738	708	15,141	40	-3,359	-34
CR069	-	-10,738	708	15,141	40	-3,359	-34
CR070	-	-10,738	708	15,141	40	-3,359	-34
CR071	-	-9,040	739	14,955	42	-2,818	-34
CR072	-	-9,040	739	14,955	42	-2,818	-34
CR073	-	-9,040	739	14,955	42	-2,818	-34
CR074	-	-9,040	739	14,955	42	-2,818	-34
CR075	-	-10,738	708	15,141	40	-3,359	-34
CR076	-	-10,738	708	15,141	40	-3,359	-34
CR077	-	-10,738	708	15,141	40	-3,359	-34
CR078	-	-10,738	708	15,141	40	-3,359	-34
CR079	-	-9,040	739	14,955	42	-2,818	-34
CR080	-	-9,040	739	14,955	42	-2,818	-34
CR081	-	-30,816	-652	21,681	348	-9,523	-228
CR082	-	-30,816	-652	21,681	348	-9,523	-228
CR083	-	-32,514	-683	21,867	346	-10,064	-228
CR084	-	-32,514	-683	21,867	346	-10,064	-228
CR085	-	-32,514	-683	21,867	346	-10,064	-228

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-32,514	-683	21,867	346	-10,064	-228
CR087	-	-30,816	-652	21,681	348	-9,523	-228
CR088	-	-30,816	-652	21,681	348	-9,523	-228
CR089	-	-30,816	-652	21,681	348	-9,523	-228
CR090	-	-30,816	-652	21,681	348	-9,523	-228
CR091	-	-32,514	-683	21,867	346	-10,064	-228
CR092	-	-32,514	-683	21,867	346	-10,064	-228
CR093	-	-32,514	-683	21,867	346	-10,064	-228
CR094	-	-32,514	-683	21,867	346	-10,064	-228
CR095	-	-30,816	-652	21,681	348	-9,523	-228
CR096	-	-30,816	-652	21,681	348	-9,523	-228
CR097	-	-9,040	739	14,955	42	-2,818	-34
CR098	-	-9,040	739	14,955	42	-2,818	-34
CR099	-	-10,738	708	15,141	40	-3,359	-34
CR100	-	-10,738	708	15,141	40	-3,359	-34
CR101	-	-10,738	708	15,141	40	-3,359	-34
CR102	-	-10,738	708	15,141	40	-3,359	-34
CR103	-	-9,040	739	14,955	42	-2,818	-34
CR104	-	-9,040	739	14,955	42	-2,818	-34
CR105	-	-9,040	739	14,955	42	-2,818	-34
CR106	-	-9,040	739	14,955	42	-2,818	-34
CR107	-	-10,738	708	15,141	40	-3,359	-34
CR108	-	-10,738	708	15,141	40	-3,359	-34
CR109	-	-10,738	708	15,141	40	-3,359	-34
CR110	-	-10,738	708	15,141	40	-3,359	-34
CR111	-	-9,040	739	14,955	42	-2,818	-34
CR112	-	-9,040	739	14,955	42	-2,818	-34
CR113	-	-30,816	-652	21,681	348	-9,523	-228
CR114	-	-30,816	-652	21,681	348	-9,523	-228
CR115	-	-32,514	-683	21,867	346	-10,064	-228
CR116	-	-32,514	-683	21,867	346	-10,064	-228
CR117	-	-32,514	-683	21,867	346	-10,064	-228
CR118	-	-32,514	-683	21,867	346	-10,064	-228
CR119	-	-30,816	-652	21,681	348	-9,523	-228
CR120	-	-30,816	-652	21,681	348	-9,523	-228
CR121	-	-30,816	-652	21,681	348	-9,523	-228
CR122	-	-30,816	-652	21,681	348	-9,523	-228
CR123	-	-32,514	-683	21,867	346	-10,064	-228
CR124	-	-32,514	-683	21,867	346	-10,064	-228
CR125	-	-32,514	-683	21,867	346	-10,064	-228
CR126	-	-32,514	-683	21,867	346	-10,064	-228
CR127	-	-30,816	-652	21,681	348	-9,523	-228
CR128	-	-30,816	-652	21,681	348	-9,523	-228
Nodo 00640							
CR001	-	-9,305	153	16,643	127	-2,975	-88
CR002	-	-9,305	153	16,643	127	-2,975	-88
CR003	-	-13,771	-256	18,353	202	-4,408	-152
CR004	-	-13,771	-256	18,353	202	-4,408	-152
CR005	-	-13,771	-256	18,353	202	-4,408	-152
CR006	-	-13,771	-256	18,353	202	-4,408	-152
CR007	-	-9,305	153	16,643	127	-2,975	-88
CR008	-	-9,305	153	16,643	127	-2,975	-88
CR009	-	-9,305	153	16,643	127	-2,975	-88
CR010	-	-9,305	153	16,643	127	-2,975	-88
CR011	-	-13,771	-256	18,353	202	-4,408	-152
CR012	-	-13,771	-256	18,353	202	-4,408	-152
CR013	-	-13,771	-256	18,353	202	-4,408	-152
CR014	-	-13,771	-256	18,353	202	-4,408	-152
CR015	-	-9,305	153	16,643	127	-2,975	-88
CR016	-	-9,305	153	16,643	127	-2,975	-88
CR017	-	-14,895	60	16,995	120	-4,812	-100
CR018	-	-14,895	60	16,995	120	-4,812	-100
CR019	-	-19,361	-349	18,705	195	-6,245	-164
CR020	-	-19,361	-349	18,705	195	-6,245	-164
CR021	-	-19,361	-349	18,705	195	-6,245	-164
CR022	-	-19,361	-349	18,705	195	-6,245	-164
CR023	-	-14,895	60	16,995	120	-4,812	-100
CR024	-	-14,895	60	16,995	120	-4,812	-100
CR025	-	-14,895	60	16,995	120	-4,812	-100
CR026	-	-14,895	60	16,995	120	-4,812	-100
CR027	-	-19,361	-349	18,705	195	-6,245	-164
CR028	-	-19,361	-349	18,705	195	-6,245	-164
CR029	-	-19,361	-349	18,705	195	-6,245	-164
CR030	-	-19,361	-349	18,705	195	-6,245	-164
CR031	-	-14,895	60	16,995	120	-4,812	-100
CR032	-	-14,895	60	16,995	120	-4,812	-100
CR033	-	-9,305	153	16,643	127	-2,975	-88
CR034	-	-9,305	153	16,643	127	-2,975	-88
CR035	-	-13,771	-256	18,353	202	-4,408	-152
CR036	-	-13,771	-256	18,353	202	-4,408	-152
CR037	-	-13,771	-256	18,353	202	-4,408	-152
CR038	-	-13,771	-256	18,353	202	-4,408	-152
CR039	-	-9,305	153	16,643	127	-2,975	-88
CR040	-	-9,305	153	16,643	127	-2,975	-88
CR041	-	-9,305	153	16,643	127	-2,975	-88
CR042	-	-9,305	153	16,643	127	-2,975	-88

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-13,771	-256	18,353	202	-4,408	-152
CR044	-	-13,771	-256	18,353	202	-4,408	-152
CR045	-	-13,771	-256	18,353	202	-4,408	-152
CR046	-	-13,771	-256	18,353	202	-4,408	-152
CR047	-	-9,305	153	16,643	127	-2,975	-88
CR048	-	-9,305	153	16,643	127	-2,975	-88
CR049	-	-14,895	60	16,995	120	-4,812	-100
CR050	-	-14,895	60	16,995	120	-4,812	-100
CR051	-	-19,361	-349	18,705	195	-6,245	-164
CR052	-	-19,361	-349	18,705	195	-6,245	-164
CR053	-	-19,361	-349	18,705	195	-6,245	-164
CR054	-	-19,361	-349	18,705	195	-6,245	-164
CR055	-	-14,895	60	16,995	120	-4,812	-100
CR056	-	-14,895	60	16,995	120	-4,812	-100
CR057	-	-14,895	60	16,995	120	-4,812	-100
CR058	-	-14,895	60	16,995	120	-4,812	-100
CR059	-	-19,361	-349	18,705	195	-6,245	-164
CR060	-	-19,361	-349	18,705	195	-6,245	-164
CR061	-	-19,361	-349	18,705	195	-6,245	-164
CR062	-	-19,361	-349	18,705	195	-6,245	-164
CR063	-	-14,895	60	16,995	120	-4,812	-100
CR064	-	-14,895	60	16,995	120	-4,812	-100
CR065	-	-6,050	599	14,770	37	-1,948	-17
CR066	-	-6,050	599	14,770	37	-1,948	-17
CR067	-	-7,726	571	14,876	34	-2,500	-21
CR068	-	-7,726	571	14,876	34	-2,500	-21
CR069	-	-7,726	571	14,876	34	-2,500	-21
CR070	-	-7,726	571	14,876	34	-2,500	-21
CR071	-	-6,050	599	14,770	37	-1,948	-17
CR072	-	-6,050	599	14,770	37	-1,948	-17
CR073	-	-6,050	599	14,770	37	-1,948	-17
CR074	-	-6,050	599	14,770	37	-1,948	-17
CR075	-	-7,726	571	14,876	34	-2,500	-21
CR076	-	-7,726	571	14,876	34	-2,500	-21
CR077	-	-7,726	571	14,876	34	-2,500	-21
CR078	-	-7,726	571	14,876	34	-2,500	-21
CR079	-	-6,050	599	14,770	37	-1,948	-17
CR080	-	-6,050	599	14,770	37	-1,948	-17
CR081	-	-20,940	-767	20,472	288	-6,720	-231
CR082	-	-20,940	-767	20,472	288	-6,720	-231
CR083	-	-22,616	-795	20,578	285	-7,272	-235
CR084	-	-22,616	-795	20,578	285	-7,272	-235
CR085	-	-22,616	-795	20,578	285	-7,272	-235
CR086	-	-22,616	-795	20,578	285	-7,272	-235
CR087	-	-20,940	-767	20,472	288	-6,720	-231
CR088	-	-20,940	-767	20,472	288	-6,720	-231
CR089	-	-20,940	-767	20,472	288	-6,720	-231
CR090	-	-20,940	-767	20,472	288	-6,720	-231
CR091	-	-22,616	-795	20,578	285	-7,272	-235
CR092	-	-22,616	-795	20,578	285	-7,272	-235
CR093	-	-22,616	-795	20,578	285	-7,272	-235
CR094	-	-22,616	-795	20,578	285	-7,272	-235
CR095	-	-20,940	-767	20,472	288	-6,720	-231
CR096	-	-20,940	-767	20,472	288	-6,720	-231
CR097	-	-6,050	599	14,770	37	-1,948	-17
CR098	-	-6,050	599	14,770	37	-1,948	-17
CR099	-	-7,726	571	14,876	34	-2,500	-21
CR100	-	-7,726	571	14,876	34	-2,500	-21
CR101	-	-7,726	571	14,876	34	-2,500	-21
CR102	-	-7,726	571	14,876	34	-2,500	-21
CR103	-	-6,050	599	14,770	37	-1,948	-17
CR104	-	-6,050	599	14,770	37	-1,948	-17
CR105	-	-6,050	599	14,770	37	-1,948	-17
CR106	-	-6,050	599	14,770	37	-1,948	-17
CR107	-	-7,726	571	14,876	34	-2,500	-21
CR108	-	-7,726	571	14,876	34	-2,500	-21
CR109	-	-7,726	571	14,876	34	-2,500	-21
CR110	-	-7,726	571	14,876	34	-2,500	-21
CR111	-	-6,050	599	14,770	37	-1,948	-17
CR112	-	-6,050	599	14,770	37	-1,948	-17
CR113	-	-20,940	-767	20,472	288	-6,720	-231
CR114	-	-20,940	-767	20,472	288	-6,720	-231
CR115	-	-22,616	-795	20,578	285	-7,272	-235
CR116	-	-22,616	-795	20,578	285	-7,272	-235
CR117	-	-22,616	-795	20,578	285	-7,272	-235
CR118	-	-22,616	-795	20,578	285	-7,272	-235
CR119	-	-20,940	-767	20,472	288	-6,720	-231
CR120	-	-20,940	-767	20,472	288	-6,720	-231
CR121	-	-20,940	-767	20,472	288	-6,720	-231
CR122	-	-20,940	-767	20,472	288	-6,720	-231
CR123	-	-22,616	-795	20,578	285	-7,272	-235
CR124	-	-22,616	-795	20,578	285	-7,272	-235
CR125	-	-22,616	-795	20,578	285	-7,272	-235
CR126	-	-22,616	-795	20,578	285	-7,272	-235
CR127	-	-20,940	-767	20,472	288	-6,720	-231
CR128	-	-20,940	-767	20,472	288	-6,720	-231

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00641							
CR001	-	-5,860	84	18,328	95	-1,658	-21
CR002	-	-5,860	84	18,328	95	-1,658	-21
CR003	-	-9,114	-351	20,436	150	-2,575	-41
CR004	-	-9,114	-351	20,436	150	-2,575	-41
CR005	-	-9,114	-351	20,436	150	-2,575	-41
CR006	-	-9,114	-351	20,436	150	-2,575	-41
CR007	-	-5,860	84	18,328	95	-1,658	-21
CR008	-	-5,860	84	18,328	95	-1,658	-21
CR009	-	-5,860	84	18,328	95	-1,658	-21
CR010	-	-5,860	84	18,328	95	-1,658	-21
CR011	-	-9,114	-351	20,436	150	-2,575	-41
CR012	-	-9,114	-351	20,436	150	-2,575	-41
CR013	-	-9,114	-351	20,436	150	-2,575	-41
CR014	-	-9,114	-351	20,436	150	-2,575	-41
CR015	-	-5,860	84	18,328	95	-1,658	-21
CR016	-	-5,860	84	18,328	95	-1,658	-21
CR017	-	-11,550	-61	19,082	98	-3,279	-25
CR018	-	-11,550	-61	19,082	98	-3,279	-25
CR019	-	-14,804	-496	21,190	153	-4,196	-45
CR020	-	-14,804	-496	21,190	153	-4,196	-45
CR021	-	-14,804	-496	21,190	153	-4,196	-45
CR022	-	-14,804	-496	21,190	153	-4,196	-45
CR023	-	-11,550	-61	19,082	98	-3,279	-25
CR024	-	-11,550	-61	19,082	98	-3,279	-25
CR025	-	-11,550	-61	19,082	98	-3,279	-25
CR026	-	-11,550	-61	19,082	98	-3,279	-25
CR027	-	-14,804	-496	21,190	153	-4,196	-45
CR028	-	-14,804	-496	21,190	153	-4,196	-45
CR029	-	-14,804	-496	21,190	153	-4,196	-45
CR030	-	-14,804	-496	21,190	153	-4,196	-45
CR031	-	-11,550	-61	19,082	98	-3,279	-25
CR032	-	-11,550	-61	19,082	98	-3,279	-25
CR033	-	-5,860	84	18,328	95	-1,658	-21
CR034	-	-5,860	84	18,328	95	-1,658	-21
CR035	-	-9,114	-351	20,436	150	-2,575	-41
CR036	-	-9,114	-351	20,436	150	-2,575	-41
CR037	-	-9,114	-351	20,436	150	-2,575	-41
CR038	-	-9,114	-351	20,436	150	-2,575	-41
CR039	-	-5,860	84	18,328	95	-1,658	-21
CR040	-	-5,860	84	18,328	95	-1,658	-21
CR041	-	-5,860	84	18,328	95	-1,658	-21
CR042	-	-5,860	84	18,328	95	-1,658	-21
CR043	-	-9,114	-351	20,436	150	-2,575	-41
CR044	-	-9,114	-351	20,436	150	-2,575	-41
CR045	-	-9,114	-351	20,436	150	-2,575	-41
CR046	-	-9,114	-351	20,436	150	-2,575	-41
CR047	-	-5,860	84	18,328	95	-1,658	-21
CR048	-	-5,860	84	18,328	95	-1,658	-21
CR049	-	-11,550	-61	19,082	98	-3,279	-25
CR050	-	-11,550	-61	19,082	98	-3,279	-25
CR051	-	-14,804	-496	21,190	153	-4,196	-45
CR052	-	-14,804	-496	21,190	153	-4,196	-45
CR053	-	-14,804	-496	21,190	153	-4,196	-45
CR054	-	-14,804	-496	21,190	153	-4,196	-45
CR055	-	-11,550	-61	19,082	98	-3,279	-25
CR056	-	-11,550	-61	19,082	98	-3,279	-25
CR057	-	-11,550	-61	19,082	98	-3,279	-25
CR058	-	-11,550	-61	19,082	98	-3,279	-25
CR059	-	-14,804	-496	21,190	153	-4,196	-45
CR060	-	-14,804	-496	21,190	153	-4,196	-45
CR061	-	-14,804	-496	21,190	153	-4,196	-45
CR062	-	-14,804	-496	21,190	153	-4,196	-45
CR063	-	-11,550	-61	19,082	98	-3,279	-25
CR064	-	-11,550	-61	19,082	98	-3,279	-25
CR065	-	-4,056	541	16,132	32	-1,155	1
CR066	-	-4,056	541	16,132	32	-1,155	1
CR067	-	-5,764	497	16,358	32	-1,641	-1
CR068	-	-5,764	497	16,358	32	-1,641	-1
CR069	-	-5,764	497	16,358	32	-1,641	-1
CR070	-	-5,764	497	16,358	32	-1,641	-1
CR071	-	-4,056	541	16,132	32	-1,155	1
CR072	-	-4,056	541	16,132	32	-1,155	1
CR073	-	-4,056	541	16,132	32	-1,155	1
CR074	-	-4,056	541	16,132	32	-1,155	1
CR075	-	-5,764	497	16,358	32	-1,641	-1
CR076	-	-5,764	497	16,358	32	-1,641	-1
CR077	-	-5,764	497	16,358	32	-1,641	-1
CR078	-	-5,764	497	16,358	32	-1,641	-1
CR079	-	-4,056	541	16,132	32	-1,155	1
CR080	-	-4,056	541	16,132	32	-1,155	1
CR081	-	-14,900	-909	23,160	216	-4,213	-65
CR082	-	-14,900	-909	23,160	216	-4,213	-65
CR083	-	-16,608	-953	23,386	216	-4,699	-67
CR084	-	-16,608	-953	23,386	216	-4,699	-67
CR085	-	-16,608	-953	23,386	216	-4,699	-67

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-16,608	-953	23,386	216	-4,699	-67
CR087	-	-14,900	-909	23,160	216	-4,213	-65
CR088	-	-14,900	-909	23,160	216	-4,213	-65
CR089	-	-14,900	-909	23,160	216	-4,213	-65
CR090	-	-14,900	-909	23,160	216	-4,213	-65
CR091	-	-16,608	-953	23,386	216	-4,699	-67
CR092	-	-16,608	-953	23,386	216	-4,699	-67
CR093	-	-16,608	-953	23,386	216	-4,699	-67
CR094	-	-16,608	-953	23,386	216	-4,699	-67
CR095	-	-14,900	-909	23,160	216	-4,213	-65
CR096	-	-14,900	-909	23,160	216	-4,213	-65
CR097	-	-4,056	541	16,132	32	-1,155	1
CR098	-	-4,056	541	16,132	32	-1,155	1
CR099	-	-5,764	497	16,358	32	-1,641	-1
CR100	-	-5,764	497	16,358	32	-1,641	-1
CR101	-	-5,764	497	16,358	32	-1,641	-1
CR102	-	-5,764	497	16,358	32	-1,641	-1
CR103	-	-4,056	541	16,132	32	-1,155	1
CR104	-	-4,056	541	16,132	32	-1,155	1
CR105	-	-4,056	541	16,132	32	-1,155	1
CR106	-	-4,056	541	16,132	32	-1,155	1
CR107	-	-5,764	497	16,358	32	-1,641	-1
CR108	-	-5,764	497	16,358	32	-1,641	-1
CR109	-	-5,764	497	16,358	32	-1,641	-1
CR110	-	-5,764	497	16,358	32	-1,641	-1
CR111	-	-4,056	541	16,132	32	-1,155	1
CR112	-	-4,056	541	16,132	32	-1,155	1
CR113	-	-14,900	-909	23,160	216	-4,213	-65
CR114	-	-14,900	-909	23,160	216	-4,213	-65
CR115	-	-16,608	-953	23,386	216	-4,699	-67
CR116	-	-16,608	-953	23,386	216	-4,699	-67
CR117	-	-16,608	-953	23,386	216	-4,699	-67
CR118	-	-16,608	-953	23,386	216	-4,699	-67
CR119	-	-14,900	-909	23,160	216	-4,213	-65
CR120	-	-14,900	-909	23,160	216	-4,213	-65
CR121	-	-14,900	-909	23,160	216	-4,213	-65
CR122	-	-14,900	-909	23,160	216	-4,213	-65
CR123	-	-16,608	-953	23,386	216	-4,699	-67
CR124	-	-16,608	-953	23,386	216	-4,699	-67
CR125	-	-16,608	-953	23,386	216	-4,699	-67
CR126	-	-16,608	-953	23,386	216	-4,699	-67
CR127	-	-14,900	-909	23,160	216	-4,213	-65
CR128	-	-14,900	-909	23,160	216	-4,213	-65
Nodo 00642							
CR001	-	-2,148	140	17,562	67	-677	-2
CR002	-	-2,148	140	17,562	67	-677	-2
CR003	-	-3,945	-326	19,416	129	-1,262	-12
CR004	-	-3,945	-326	19,416	129	-1,262	-12
CR005	-	-3,945	-326	19,416	129	-1,262	-12
CR006	-	-3,945	-326	19,416	129	-1,262	-12
CR007	-	-2,148	140	17,562	67	-677	-2
CR008	-	-2,148	140	17,562	67	-677	-2
CR009	-	-2,148	140	17,562	67	-677	-2
CR010	-	-2,148	140	17,562	67	-677	-2
CR011	-	-3,945	-326	19,416	129	-1,262	-12
CR012	-	-3,945	-326	19,416	129	-1,262	-12
CR013	-	-3,945	-326	19,416	129	-1,262	-12
CR014	-	-3,945	-326	19,416	129	-1,262	-12
CR015	-	-2,148	140	17,562	67	-677	-2
CR016	-	-2,148	140	17,562	67	-677	-2
CR017	-	-7,081	8	18,780	69	-2,376	-6
CR018	-	-7,081	8	18,780	69	-2,376	-6
CR019	-	-8,878	-458	20,634	131	-2,961	-16
CR020	-	-8,878	-458	20,634	131	-2,961	-16
CR021	-	-8,878	-458	20,634	131	-2,961	-16
CR022	-	-8,878	-458	20,634	131	-2,961	-16
CR023	-	-7,081	8	18,780	69	-2,376	-6
CR024	-	-7,081	8	18,780	69	-2,376	-6
CR025	-	-7,081	8	18,780	69	-2,376	-6
CR026	-	-7,081	8	18,780	69	-2,376	-6
CR027	-	-8,878	-458	20,634	131	-2,961	-16
CR028	-	-8,878	-458	20,634	131	-2,961	-16
CR029	-	-8,878	-458	20,634	131	-2,961	-16
CR030	-	-8,878	-458	20,634	131	-2,961	-16
CR031	-	-7,081	8	18,780	69	-2,376	-6
CR032	-	-7,081	8	18,780	69	-2,376	-6
CR033	-	-2,148	140	17,562	67	-677	-2
CR034	-	-2,148	140	17,562	67	-677	-2
CR035	-	-3,945	-326	19,416	129	-1,262	-12
CR036	-	-3,945	-326	19,416	129	-1,262	-12
CR037	-	-3,945	-326	19,416	129	-1,262	-12
CR038	-	-3,945	-326	19,416	129	-1,262	-12
CR039	-	-2,148	140	17,562	67	-677	-2
CR040	-	-2,148	140	17,562	67	-677	-2
CR041	-	-2,148	140	17,562	67	-677	-2
CR042	-	-2,148	140	17,562	67	-677	-2

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-3,945	-326	19,416	129	-1,262	-12
CR044	-	-3,945	-326	19,416	129	-1,262	-12
CR045	-	-3,945	-326	19,416	129	-1,262	-12
CR046	-	-3,945	-326	19,416	129	-1,262	-12
CR047	-	-2,148	140	17,562	67	-677	-2
CR048	-	-2,148	140	17,562	67	-677	-2
CR049	-	-7,081	8	18,780	69	-2,376	-6
CR050	-	-7,081	8	18,780	69	-2,376	-6
CR051	-	-8,878	-458	20,634	131	-2,961	-16
CR052	-	-8,878	-458	20,634	131	-2,961	-16
CR053	-	-8,878	-458	20,634	131	-2,961	-16
CR054	-	-8,878	-458	20,634	131	-2,961	-16
CR055	-	-7,081	8	18,780	69	-2,376	-6
CR056	-	-7,081	8	18,780	69	-2,376	-6
CR057	-	-7,081	8	18,780	69	-2,376	-6
CR058	-	-7,081	8	18,780	69	-2,376	-6
CR059	-	-8,878	-458	20,634	131	-2,961	-16
CR060	-	-8,878	-458	20,634	131	-2,961	-16
CR061	-	-8,878	-458	20,634	131	-2,961	-16
CR062	-	-8,878	-458	20,634	131	-2,961	-16
CR063	-	-7,081	8	18,780	69	-2,376	-6
CR064	-	-7,081	8	18,780	69	-2,376	-6
CR065	-	-1,777	639	15,825	-4	-588	10
CR066	-	-1,777	639	15,825	-4	-588	10
CR067	-	-3,258	599	16,191	-4	-1,098	8
CR068	-	-3,258	599	16,191	-4	-1,098	8
CR069	-	-3,258	599	16,191	-4	-1,098	8
CR070	-	-3,258	599	16,191	-4	-1,098	8
CR071	-	-1,777	639	15,825	-4	-588	10
CR072	-	-1,777	639	15,825	-4	-588	10
CR073	-	-1,777	639	15,825	-4	-588	10
CR074	-	-1,777	639	15,825	-4	-588	10
CR075	-	-3,258	599	16,191	-4	-1,098	8
CR076	-	-3,258	599	16,191	-4	-1,098	8
CR077	-	-3,258	599	16,191	-4	-1,098	8
CR078	-	-3,258	599	16,191	-4	-1,098	8
CR079	-	-1,777	639	15,825	-4	-588	10
CR080	-	-1,777	639	15,825	-4	-588	10
CR081	-	-7,768	-917	22,005	202	-2,540	-26
CR082	-	-7,768	-917	22,005	202	-2,540	-26
CR083	-	-9,249	-957	22,371	202	-3,050	-28
CR084	-	-9,249	-957	22,371	202	-3,050	-28
CR085	-	-9,249	-957	22,371	202	-3,050	-28
CR086	-	-9,249	-957	22,371	202	-3,050	-28
CR087	-	-7,768	-917	22,005	202	-2,540	-26
CR088	-	-7,768	-917	22,005	202	-2,540	-26
CR089	-	-7,768	-917	22,005	202	-2,540	-26
CR090	-	-7,768	-917	22,005	202	-2,540	-26
CR091	-	-9,249	-957	22,371	202	-3,050	-28
CR092	-	-9,249	-957	22,371	202	-3,050	-28
CR093	-	-9,249	-957	22,371	202	-3,050	-28
CR094	-	-9,249	-957	22,371	202	-3,050	-28
CR095	-	-7,768	-917	22,005	202	-2,540	-26
CR096	-	-7,768	-917	22,005	202	-2,540	-26
CR097	-	-1,777	639	15,825	-4	-588	10
CR098	-	-1,777	639	15,825	-4	-588	10
CR099	-	-3,258	599	16,191	-4	-1,098	8
CR100	-	-3,258	599	16,191	-4	-1,098	8
CR101	-	-3,258	599	16,191	-4	-1,098	8
CR102	-	-3,258	599	16,191	-4	-1,098	8
CR103	-	-1,777	639	15,825	-4	-588	10
CR104	-	-1,777	639	15,825	-4	-588	10
CR105	-	-1,777	639	15,825	-4	-588	10
CR106	-	-1,777	639	15,825	-4	-588	10
CR107	-	-3,258	599	16,191	-4	-1,098	8
CR108	-	-3,258	599	16,191	-4	-1,098	8
CR109	-	-3,258	599	16,191	-4	-1,098	8
CR110	-	-3,258	599	16,191	-4	-1,098	8
CR111	-	-1,777	639	15,825	-4	-588	10
CR112	-	-1,777	639	15,825	-4	-588	10
CR113	-	-7,768	-917	22,005	202	-2,540	-26
CR114	-	-7,768	-917	22,005	202	-2,540	-26
CR115	-	-9,249	-957	22,371	202	-3,050	-28
CR116	-	-9,249	-957	22,371	202	-3,050	-28
CR117	-	-9,249	-957	22,371	202	-3,050	-28
CR118	-	-9,249	-957	22,371	202	-3,050	-28
CR119	-	-7,768	-917	22,005	202	-2,540	-26
CR120	-	-7,768	-917	22,005	202	-2,540	-26
CR121	-	-7,768	-917	22,005	202	-2,540	-26
CR122	-	-7,768	-917	22,005	202	-2,540	-26
CR123	-	-9,249	-957	22,371	202	-3,050	-28
CR124	-	-9,249	-957	22,371	202	-3,050	-28
CR125	-	-9,249	-957	22,371	202	-3,050	-28
CR126	-	-9,249	-957	22,371	202	-3,050	-28
CR127	-	-7,768	-917	22,005	202	-2,540	-26
CR128	-	-7,768	-917	22,005	202	-2,540	-26

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00643							
CR001	-	1,314	62	17,212	96	334	5
CR002	-	1,314	62	17,212	96	334	5
CR003	-	749	-416	18,926	166	111	-5
CR004	-	749	-416	18,926	166	111	-5
CR005	-	749	-416	18,926	166	111	-5
CR006	-	749	-416	18,926	166	111	-5
CR007	-	1,314	62	17,212	96	334	5
CR008	-	1,314	62	17,212	96	334	5
CR009	-	1,314	62	17,212	96	334	5
CR010	-	1,314	62	17,212	96	334	5
CR011	-	749	-416	18,926	166	111	-5
CR012	-	749	-416	18,926	166	111	-5
CR013	-	749	-416	18,926	166	111	-5
CR014	-	749	-416	18,926	166	111	-5
CR015	-	1,314	62	17,212	96	334	5
CR016	-	1,314	62	17,212	96	334	5
CR017	-	-3,179	-96	17,748	100	-1,109	-1
CR018	-	-3,179	-96	17,748	100	-1,109	-1
CR019	-	-3,744	-574	19,462	170	-1,332	-11
CR020	-	-3,744	-574	19,462	170	-1,332	-11
CR021	-	-3,744	-574	19,462	170	-1,332	-11
CR022	-	-3,744	-574	19,462	170	-1,332	-11
CR023	-	-3,179	-96	17,748	100	-1,109	-1
CR024	-	-3,179	-96	17,748	100	-1,109	-1
CR025	-	-3,179	-96	17,748	100	-1,109	-1
CR026	-	-3,179	-96	17,748	100	-1,109	-1
CR027	-	-3,744	-574	19,462	170	-1,332	-11
CR028	-	-3,744	-574	19,462	170	-1,332	-11
CR029	-	-3,744	-574	19,462	170	-1,332	-11
CR030	-	-3,744	-574	19,462	170	-1,332	-11
CR031	-	-3,179	-96	17,748	100	-1,109	-1
CR032	-	-3,179	-96	17,748	100	-1,109	-1
CR033	-	1,314	62	17,212	96	334	5
CR034	-	1,314	62	17,212	96	334	5
CR035	-	749	-416	18,926	166	111	-5
CR036	-	749	-416	18,926	166	111	-5
CR037	-	749	-416	18,926	166	111	-5
CR038	-	749	-416	18,926	166	111	-5
CR039	-	1,314	62	17,212	96	334	5
CR040	-	1,314	62	17,212	96	334	5
CR041	-	1,314	62	17,212	96	334	5
CR042	-	1,314	62	17,212	96	334	5
CR043	-	749	-416	18,926	166	111	-5
CR044	-	749	-416	18,926	166	111	-5
CR045	-	749	-416	18,926	166	111	-5
CR046	-	749	-416	18,926	166	111	-5
CR047	-	1,314	62	17,212	96	334	5
CR048	-	1,314	62	17,212	96	334	5
CR049	-	-3,179	-96	17,748	100	-1,109	-1
CR050	-	-3,179	-96	17,748	100	-1,109	-1
CR051	-	-3,744	-574	19,462	170	-1,332	-11
CR052	-	-3,744	-574	19,462	170	-1,332	-11
CR053	-	-3,744	-574	19,462	170	-1,332	-11
CR054	-	-3,744	-574	19,462	170	-1,332	-11
CR055	-	-3,179	-96	17,748	100	-1,109	-1
CR056	-	-3,179	-96	17,748	100	-1,109	-1
CR057	-	-3,179	-96	17,748	100	-1,109	-1
CR058	-	-3,179	-96	17,748	100	-1,109	-1
CR059	-	-3,744	-574	19,462	170	-1,332	-11
CR060	-	-3,744	-574	19,462	170	-1,332	-11
CR061	-	-3,744	-574	19,462	170	-1,332	-11
CR062	-	-3,744	-574	19,462	170	-1,332	-11
CR063	-	-3,179	-96	17,748	100	-1,109	-1
CR064	-	-3,179	-96	17,748	100	-1,109	-1
CR065	-	401	564	15,399	16	87	16
CR066	-	401	564	15,399	16	87	16
CR067	-	-948	515	15,559	19	-346	14
CR068	-	-948	515	15,559	19	-346	14
CR069	-	-948	515	15,559	19	-346	14
CR070	-	-948	515	15,559	19	-346	14
CR071	-	401	564	15,399	16	87	16
CR072	-	401	564	15,399	16	87	16
CR073	-	401	564	15,399	16	87	16
CR074	-	401	564	15,399	16	87	16
CR075	-	-948	515	15,559	19	-346	14
CR076	-	-948	515	15,559	19	-346	14
CR077	-	-948	515	15,559	19	-346	14
CR078	-	-948	515	15,559	19	-346	14
CR079	-	401	564	15,399	16	87	16
CR080	-	401	564	15,399	16	87	16
CR081	-	-1,482	-1,027	21,115	247	-652	-20
CR082	-	-1,482	-1,027	21,115	247	-652	-20
CR083	-	-2,831	-1,076	21,275	250	-1,085	-22
CR084	-	-2,831	-1,076	21,275	250	-1,085	-22
CR085	-	-2,831	-1,076	21,275	250	-1,085	-22

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-2,831	-1,076	21,275	250	-1,085	-22
CR087	-	-1,482	-1,027	21,115	247	-652	-20
CR088	-	-1,482	-1,027	21,115	247	-652	-20
CR089	-	-1,482	-1,027	21,115	247	-652	-20
CR090	-	-1,482	-1,027	21,115	247	-652	-20
CR091	-	-2,831	-1,076	21,275	250	-1,085	-22
CR092	-	-2,831	-1,076	21,275	250	-1,085	-22
CR093	-	-2,831	-1,076	21,275	250	-1,085	-22
CR094	-	-2,831	-1,076	21,275	250	-1,085	-22
CR095	-	-1,482	-1,027	21,115	247	-652	-20
CR096	-	-1,482	-1,027	21,115	247	-652	-20
CR097	-	401	564	15,399	16	87	16
CR098	-	401	564	15,399	16	87	16
CR099	-	-948	515	15,559	19	-346	14
CR100	-	-948	515	15,559	19	-346	14
CR101	-	-948	515	15,559	19	-346	14
CR102	-	-948	515	15,559	19	-346	14
CR103	-	401	564	15,399	16	87	16
CR104	-	401	564	15,399	16	87	16
CR105	-	401	564	15,399	16	87	16
CR106	-	401	564	15,399	16	87	16
CR107	-	-948	515	15,559	19	-346	14
CR108	-	-948	515	15,559	19	-346	14
CR109	-	-948	515	15,559	19	-346	14
CR110	-	-948	515	15,559	19	-346	14
CR111	-	401	564	15,399	16	87	16
CR112	-	401	564	15,399	16	87	16
CR113	-	-1,482	-1,027	21,115	247	-652	-20
CR114	-	-1,482	-1,027	21,115	247	-652	-20
CR115	-	-2,831	-1,076	21,275	250	-1,085	-22
CR116	-	-2,831	-1,076	21,275	250	-1,085	-22
CR117	-	-2,831	-1,076	21,275	250	-1,085	-22
CR118	-	-2,831	-1,076	21,275	250	-1,085	-22
CR119	-	-1,482	-1,027	21,115	247	-652	-20
CR120	-	-1,482	-1,027	21,115	247	-652	-20
CR121	-	-1,482	-1,027	21,115	247	-652	-20
CR122	-	-1,482	-1,027	21,115	247	-652	-20
CR123	-	-2,831	-1,076	21,275	250	-1,085	-22
CR124	-	-2,831	-1,076	21,275	250	-1,085	-22
CR125	-	-2,831	-1,076	21,275	250	-1,085	-22
CR126	-	-2,831	-1,076	21,275	250	-1,085	-22
CR127	-	-1,482	-1,027	21,115	247	-652	-20
CR128	-	-1,482	-1,027	21,115	247	-652	-20
Nodo 00644							
CR001	-	5,008	560	17,561	-48	1,437	53
CR002	-	5,008	560	17,561	-48	1,437	53
CR003	-	4,397	127	19,377	21	1,261	81
CR004	-	4,397	127	19,377	21	1,261	81
CR005	-	4,397	127	19,377	21	1,261	81
CR006	-	4,397	127	19,377	21	1,261	81
CR007	-	5,008	560	17,561	-48	1,437	53
CR008	-	5,008	560	17,561	-48	1,437	53
CR009	-	5,008	560	17,561	-48	1,437	53
CR010	-	5,008	560	17,561	-48	1,437	53
CR011	-	4,397	127	19,377	21	1,261	81
CR012	-	4,397	127	19,377	21	1,261	81
CR013	-	4,397	127	19,377	21	1,261	81
CR014	-	4,397	127	19,377	21	1,261	81
CR015	-	5,008	560	17,561	-48	1,437	53
CR016	-	5,008	560	17,561	-48	1,437	53
CR017	-	975	377	19,073	-35	297	51
CR018	-	975	377	19,073	-35	297	51
CR019	-	364	-56	20,889	34	121	79
CR020	-	364	-56	20,889	34	121	79
CR021	-	364	-56	20,889	34	121	79
CR022	-	364	-56	20,889	34	121	79
CR023	-	975	377	19,073	-35	297	51
CR024	-	975	377	19,073	-35	297	51
CR025	-	975	377	19,073	-35	297	51
CR026	-	975	377	19,073	-35	297	51
CR027	-	364	-56	20,889	34	121	79
CR028	-	364	-56	20,889	34	121	79
CR029	-	364	-56	20,889	34	121	79
CR030	-	364	-56	20,889	34	121	79
CR031	-	975	377	19,073	-35	297	51
CR032	-	975	377	19,073	-35	297	51
CR033	-	5,008	560	17,561	-48	1,437	53
CR034	-	5,008	560	17,561	-48	1,437	53
CR035	-	4,397	127	19,377	21	1,261	81
CR036	-	4,397	127	19,377	21	1,261	81
CR037	-	4,397	127	19,377	21	1,261	81
CR038	-	4,397	127	19,377	21	1,261	81
CR039	-	5,008	560	17,561	-48	1,437	53
CR040	-	5,008	560	17,561	-48	1,437	53
CR041	-	5,008	560	17,561	-48	1,437	53
CR042	-	5,008	560	17,561	-48	1,437	53

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	4,397	127	19,377	21	1,261	81
CR044	-	4,397	127	19,377	21	1,261	81
CR045	-	4,397	127	19,377	21	1,261	81
CR046	-	4,397	127	19,377	21	1,261	81
CR047	-	5,008	560	17,561	-48	1,437	53
CR048	-	5,008	560	17,561	-48	1,437	53
CR049	-	975	377	19,073	-35	297	51
CR050	-	975	377	19,073	-35	297	51
CR051	-	364	-56	20,889	34	121	79
CR052	-	364	-56	20,889	34	121	79
CR053	-	364	-56	20,889	34	121	79
CR054	-	364	-56	20,889	34	121	79
CR055	-	975	377	19,073	-35	297	51
CR056	-	975	377	19,073	-35	297	51
CR057	-	975	377	19,073	-35	297	51
CR058	-	975	377	19,073	-35	297	51
CR059	-	364	-56	20,889	34	121	79
CR060	-	364	-56	20,889	34	121	79
CR061	-	364	-56	20,889	34	121	79
CR062	-	364	-56	20,889	34	121	79
CR063	-	975	377	19,073	-35	297	51
CR064	-	975	377	19,073	-35	297	51
CR065	-	4,310	1,001	15,970	-121	1,243	20
CR066	-	4,310	1,001	15,970	-121	1,243	20
CR067	-	3,100	946	16,424	-117	902	20
CR068	-	3,100	946	16,424	-117	902	20
CR069	-	3,100	946	16,424	-117	902	20
CR070	-	3,100	946	16,424	-117	902	20
CR071	-	4,310	1,001	15,970	-121	1,243	20
CR072	-	4,310	1,001	15,970	-121	1,243	20
CR073	-	4,310	1,001	15,970	-121	1,243	20
CR074	-	4,310	1,001	15,970	-121	1,243	20
CR075	-	3,100	946	16,424	-117	902	20
CR076	-	3,100	946	16,424	-117	902	20
CR077	-	3,100	946	16,424	-117	902	20
CR078	-	3,100	946	16,424	-117	902	20
CR079	-	4,310	1,001	15,970	-121	1,243	20
CR080	-	4,310	1,001	15,970	-121	1,243	20
CR081	-	2,272	-442	22,026	103	656	112
CR082	-	2,272	-442	22,026	103	656	112
CR083	-	1,062	-497	22,480	107	315	112
CR084	-	1,062	-497	22,480	107	315	112
CR085	-	1,062	-497	22,480	107	315	112
CR086	-	1,062	-497	22,480	107	315	112
CR087	-	2,272	-442	22,026	103	656	112
CR088	-	2,272	-442	22,026	103	656	112
CR089	-	2,272	-442	22,026	103	656	112
CR090	-	2,272	-442	22,026	103	656	112
CR091	-	1,062	-497	22,480	107	315	112
CR092	-	1,062	-497	22,480	107	315	112
CR093	-	1,062	-497	22,480	107	315	112
CR094	-	1,062	-497	22,480	107	315	112
CR095	-	2,272	-442	22,026	103	656	112
CR096	-	2,272	-442	22,026	103	656	112
CR097	-	4,310	1,001	15,970	-121	1,243	20
CR098	-	4,310	1,001	15,970	-121	1,243	20
CR099	-	3,100	946	16,424	-117	902	20
CR100	-	3,100	946	16,424	-117	902	20
CR101	-	3,100	946	16,424	-117	902	20
CR102	-	3,100	946	16,424	-117	902	20
CR103	-	4,310	1,001	15,970	-121	1,243	20
CR104	-	4,310	1,001	15,970	-121	1,243	20
CR105	-	4,310	1,001	15,970	-121	1,243	20
CR106	-	4,310	1,001	15,970	-121	1,243	20
CR107	-	3,100	946	16,424	-117	902	20
CR108	-	3,100	946	16,424	-117	902	20
CR109	-	3,100	946	16,424	-117	902	20
CR110	-	3,100	946	16,424	-117	902	20
CR111	-	4,310	1,001	15,970	-121	1,243	20
CR112	-	4,310	1,001	15,970	-121	1,243	20
CR113	-	2,272	-442	22,026	103	656	112
CR114	-	2,272	-442	22,026	103	656	112
CR115	-	1,062	-497	22,480	107	315	112
CR116	-	1,062	-497	22,480	107	315	112
CR117	-	1,062	-497	22,480	107	315	112
CR118	-	1,062	-497	22,480	107	315	112
CR119	-	2,272	-442	22,026	103	656	112
CR120	-	2,272	-442	22,026	103	656	112
CR121	-	2,272	-442	22,026	103	656	112
CR122	-	2,272	-442	22,026	103	656	112
CR123	-	1,062	-497	22,480	107	315	112
CR124	-	1,062	-497	22,480	107	315	112
CR125	-	1,062	-497	22,480	107	315	112
CR126	-	1,062	-497	22,480	107	315	112
CR127	-	2,272	-442	22,026	103	656	112
CR128	-	2,272	-442	22,026	103	656	112

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00645							
CR001	-	7,237	908	16,859	-151	2,361	-4
CR002	-	7,237	908	16,859	-151	2,361	-4
CR003	-	9,107	426	18,599	-70	2,979	40
CR004	-	9,107	426	18,599	-70	2,979	40
CR005	-	9,107	426	18,599	-70	2,979	40
CR006	-	9,107	426	18,599	-70	2,979	40
CR007	-	7,237	908	16,859	-151	2,361	-4
CR008	-	7,237	908	16,859	-151	2,361	-4
CR009	-	7,237	908	16,859	-151	2,361	-4
CR010	-	7,237	908	16,859	-151	2,361	-4
CR011	-	9,107	426	18,599	-70	2,979	40
CR012	-	9,107	426	18,599	-70	2,979	40
CR013	-	9,107	426	18,599	-70	2,979	40
CR014	-	9,107	426	18,599	-70	2,979	40
CR015	-	7,237	908	16,859	-151	2,361	-4
CR016	-	7,237	908	16,859	-151	2,361	-4
CR017	-	4,261	730	18,659	-136	1,409	-2
CR018	-	4,261	730	18,659	-136	1,409	-2
CR019	-	6,131	248	20,399	-55	2,027	42
CR020	-	6,131	248	20,399	-55	2,027	42
CR021	-	6,131	248	20,399	-55	2,027	42
CR022	-	6,131	248	20,399	-55	2,027	42
CR023	-	4,261	730	18,659	-136	1,409	-2
CR024	-	4,261	730	18,659	-136	1,409	-2
CR025	-	4,261	730	18,659	-136	1,409	-2
CR026	-	4,261	730	18,659	-136	1,409	-2
CR027	-	6,131	248	20,399	-55	2,027	42
CR028	-	6,131	248	20,399	-55	2,027	42
CR029	-	6,131	248	20,399	-55	2,027	42
CR030	-	6,131	248	20,399	-55	2,027	42
CR031	-	4,261	730	18,659	-136	1,409	-2
CR032	-	4,261	730	18,659	-136	1,409	-2
CR033	-	7,237	908	16,859	-151	2,361	-4
CR034	-	7,237	908	16,859	-151	2,361	-4
CR035	-	9,107	426	18,599	-70	2,979	40
CR036	-	9,107	426	18,599	-70	2,979	40
CR037	-	9,107	426	18,599	-70	2,979	40
CR038	-	9,107	426	18,599	-70	2,979	40
CR039	-	7,237	908	16,859	-151	2,361	-4
CR040	-	7,237	908	16,859	-151	2,361	-4
CR041	-	7,237	908	16,859	-151	2,361	-4
CR042	-	7,237	908	16,859	-151	2,361	-4
CR043	-	9,107	426	18,599	-70	2,979	40
CR044	-	9,107	426	18,599	-70	2,979	40
CR045	-	9,107	426	18,599	-70	2,979	40
CR046	-	9,107	426	18,599	-70	2,979	40
CR047	-	7,237	908	16,859	-151	2,361	-4
CR048	-	7,237	908	16,859	-151	2,361	-4
CR049	-	4,261	730	18,659	-136	1,409	-2
CR050	-	4,261	730	18,659	-136	1,409	-2
CR051	-	6,131	248	20,399	-55	2,027	42
CR052	-	6,131	248	20,399	-55	2,027	42
CR053	-	6,131	248	20,399	-55	2,027	42
CR054	-	6,131	248	20,399	-55	2,027	42
CR055	-	4,261	730	18,659	-136	1,409	-2
CR056	-	4,261	730	18,659	-136	1,409	-2
CR057	-	4,261	730	18,659	-136	1,409	-2
CR058	-	4,261	730	18,659	-136	1,409	-2
CR059	-	6,131	248	20,399	-55	2,027	42
CR060	-	6,131	248	20,399	-55	2,027	42
CR061	-	6,131	248	20,399	-55	2,027	42
CR062	-	6,131	248	20,399	-55	2,027	42
CR063	-	4,261	730	18,659	-136	1,409	-2
CR064	-	4,261	730	18,659	-136	1,409	-2
CR065	-	4,013	1,407	15,460	-242	1,305	-54
CR066	-	4,013	1,407	15,460	-242	1,305	-54
CR067	-	3,120	1,355	16,000	-237	1,019	-54
CR068	-	3,120	1,355	16,000	-237	1,019	-54
CR069	-	3,120	1,355	16,000	-237	1,019	-54
CR070	-	3,120	1,355	16,000	-237	1,019	-54
CR071	-	4,013	1,407	15,460	-242	1,305	-54
CR072	-	4,013	1,407	15,460	-242	1,305	-54
CR073	-	4,013	1,407	15,460	-242	1,305	-54
CR074	-	4,013	1,407	15,460	-242	1,305	-54
CR075	-	3,120	1,355	16,000	-237	1,019	-54
CR076	-	3,120	1,355	16,000	-237	1,019	-54
CR077	-	3,120	1,355	16,000	-237	1,019	-54
CR078	-	3,120	1,355	16,000	-237	1,019	-54
CR079	-	4,013	1,407	15,460	-242	1,305	-54
CR080	-	4,013	1,407	15,460	-242	1,305	-54
CR081	-	10,248	-199	21,258	31	3,369	92
CR082	-	10,248	-199	21,258	31	3,369	92
CR083	-	9,355	-251	21,798	36	3,083	92
CR084	-	9,355	-251	21,798	36	3,083	92
CR085	-	9,355	-251	21,798	36	3,083	92

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	9,355	-251	21,798	36	3,083	92
CR087	-	10,248	-199	21,258	31	3,369	92
CR088	-	10,248	-199	21,258	31	3,369	92
CR089	-	10,248	-199	21,258	31	3,369	92
CR090	-	10,248	-199	21,258	31	3,369	92
CR091	-	9,355	-251	21,798	36	3,083	92
CR092	-	9,355	-251	21,798	36	3,083	92
CR093	-	9,355	-251	21,798	36	3,083	92
CR094	-	9,355	-251	21,798	36	3,083	92
CR095	-	10,248	-199	21,258	31	3,369	92
CR096	-	10,248	-199	21,258	31	3,369	92
CR097	-	4,013	1,407	15,460	-242	1,305	-54
CR098	-	4,013	1,407	15,460	-242	1,305	-54
CR099	-	3,120	1,355	16,000	-237	1,019	-54
CR100	-	3,120	1,355	16,000	-237	1,019	-54
CR101	-	3,120	1,355	16,000	-237	1,019	-54
CR102	-	3,120	1,355	16,000	-237	1,019	-54
CR103	-	4,013	1,407	15,460	-242	1,305	-54
CR104	-	4,013	1,407	15,460	-242	1,305	-54
CR105	-	4,013	1,407	15,460	-242	1,305	-54
CR106	-	4,013	1,407	15,460	-242	1,305	-54
CR107	-	3,120	1,355	16,000	-237	1,019	-54
CR108	-	3,120	1,355	16,000	-237	1,019	-54
CR109	-	3,120	1,355	16,000	-237	1,019	-54
CR110	-	3,120	1,355	16,000	-237	1,019	-54
CR111	-	4,013	1,407	15,460	-242	1,305	-54
CR112	-	4,013	1,407	15,460	-242	1,305	-54
CR113	-	10,248	-199	21,258	31	3,369	92
CR114	-	10,248	-199	21,258	31	3,369	92
CR115	-	9,355	-251	21,798	36	3,083	92
CR116	-	9,355	-251	21,798	36	3,083	92
CR117	-	9,355	-251	21,798	36	3,083	92
CR118	-	9,355	-251	21,798	36	3,083	92
CR119	-	10,248	-199	21,258	31	3,369	92
CR120	-	10,248	-199	21,258	31	3,369	92
CR121	-	10,248	-199	21,258	31	3,369	92
CR122	-	10,248	-199	21,258	31	3,369	92
CR123	-	9,355	-251	21,798	36	3,083	92
CR124	-	9,355	-251	21,798	36	3,083	92
CR125	-	9,355	-251	21,798	36	3,083	92
CR126	-	9,355	-251	21,798	36	3,083	92
CR127	-	10,248	-199	21,258	31	3,369	92
CR128	-	10,248	-199	21,258	31	3,369	92
Nodo 00646							
CR001	-	8,737	1,030	17,646	-223	2,728	-26
CR002	-	8,737	1,030	17,646	-223	2,728	-26
CR003	-	12,264	566	19,880	-111	3,795	18
CR004	-	12,264	566	19,880	-111	3,795	18
CR005	-	12,264	566	19,880	-111	3,795	18
CR006	-	12,264	566	19,880	-111	3,795	18
CR007	-	8,737	1,030	17,646	-223	2,728	-26
CR008	-	8,737	1,030	17,646	-223	2,728	-26
CR009	-	8,737	1,030	17,646	-223	2,728	-26
CR010	-	8,737	1,030	17,646	-223	2,728	-26
CR011	-	12,264	566	19,880	-111	3,795	18
CR012	-	12,264	566	19,880	-111	3,795	18
CR013	-	12,264	566	19,880	-111	3,795	18
CR014	-	12,264	566	19,880	-111	3,795	18
CR015	-	8,737	1,030	17,646	-223	2,728	-26
CR016	-	8,737	1,030	17,646	-223	2,728	-26
CR017	-	10,640	830	19,474	-187	3,351	-24
CR018	-	10,640	830	19,474	-187	3,351	-24
CR019	-	14,167	366	21,708	-75	4,418	20
CR020	-	14,167	366	21,708	-75	4,418	20
CR021	-	14,167	366	21,708	-75	4,418	20
CR022	-	14,167	366	21,708	-75	4,418	20
CR023	-	10,640	830	19,474	-187	3,351	-24
CR024	-	10,640	830	19,474	-187	3,351	-24
CR025	-	10,640	830	19,474	-187	3,351	-24
CR026	-	10,640	830	19,474	-187	3,351	-24
CR027	-	14,167	366	21,708	-75	4,418	20
CR028	-	14,167	366	21,708	-75	4,418	20
CR029	-	14,167	366	21,708	-75	4,418	20
CR030	-	14,167	366	21,708	-75	4,418	20
CR031	-	10,640	830	19,474	-187	3,351	-24
CR032	-	10,640	830	19,474	-187	3,351	-24
CR033	-	8,737	1,030	17,646	-223	2,728	-26
CR034	-	8,737	1,030	17,646	-223	2,728	-26
CR035	-	12,264	566	19,880	-111	3,795	18
CR036	-	12,264	566	19,880	-111	3,795	18
CR037	-	12,264	566	19,880	-111	3,795	18
CR038	-	12,264	566	19,880	-111	3,795	18
CR039	-	8,737	1,030	17,646	-223	2,728	-26
CR040	-	8,737	1,030	17,646	-223	2,728	-26
CR041	-	8,737	1,030	17,646	-223	2,728	-26
CR042	-	8,737	1,030	17,646	-223	2,728	-26

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N.m]	[N.m]	[N.m]
CR043	-	12,264	566	19,880	-111	3,795	18
CR044	-	12,264	566	19,880	-111	3,795	18
CR045	-	12,264	566	19,880	-111	3,795	18
CR046	-	12,264	566	19,880	-111	3,795	18
CR047	-	8,737	1,030	17,646	-223	2,728	-26
CR048	-	8,737	1,030	17,646	-223	2,728	-26
CR049	-	10,640	830	19,474	-187	3,351	-24
CR050	-	10,640	830	19,474	-187	3,351	-24
CR051	-	14,167	366	21,708	-75	4,418	20
CR052	-	14,167	366	21,708	-75	4,418	20
CR053	-	14,167	366	21,708	-75	4,418	20
CR054	-	14,167	366	21,708	-75	4,418	20
CR055	-	10,640	830	19,474	-187	3,351	-24
CR056	-	10,640	830	19,474	-187	3,351	-24
CR057	-	10,640	830	19,474	-187	3,351	-24
CR058	-	10,640	830	19,474	-187	3,351	-24
CR059	-	14,167	366	21,708	-75	4,418	20
CR060	-	14,167	366	21,708	-75	4,418	20
CR061	-	14,167	366	21,708	-75	4,418	20
CR062	-	14,167	366	21,708	-75	4,418	20
CR063	-	10,640	830	19,474	-187	3,351	-24
CR064	-	10,640	830	19,474	-187	3,351	-24
CR065	-	5,288	1,500	15,680	-343	1,702	-76
CR066	-	5,288	1,500	15,680	-343	1,702	-76
CR067	-	5,857	1,441	16,228	-332	1,889	-76
CR068	-	5,857	1,441	16,228	-332	1,889	-76
CR069	-	5,857	1,441	16,228	-332	1,889	-76
CR070	-	5,857	1,441	16,228	-332	1,889	-76
CR071	-	5,288	1,500	15,680	-343	1,702	-76
CR072	-	5,288	1,500	15,680	-343	1,702	-76
CR073	-	5,288	1,500	15,680	-343	1,702	-76
CR074	-	5,288	1,500	15,680	-343	1,702	-76
CR075	-	5,857	1,441	16,228	-332	1,889	-76
CR076	-	5,857	1,441	16,228	-332	1,889	-76
CR077	-	5,857	1,441	16,228	-332	1,889	-76
CR078	-	5,857	1,441	16,228	-332	1,889	-76
CR079	-	5,288	1,500	15,680	-343	1,702	-76
CR080	-	5,288	1,500	15,680	-343	1,702	-76
CR081	-	17,047	-45	23,126	34	5,257	70
CR082	-	17,047	-45	23,126	34	5,257	70
CR083	-	17,616	-104	23,674	45	5,444	70
CR084	-	17,616	-104	23,674	45	5,444	70
CR085	-	17,616	-104	23,674	45	5,444	70
CR086	-	17,616	-104	23,674	45	5,444	70
CR087	-	17,047	-45	23,126	34	5,257	70
CR088	-	17,047	-45	23,126	34	5,257	70
CR089	-	17,047	-45	23,126	34	5,257	70
CR090	-	17,047	-45	23,126	34	5,257	70
CR091	-	17,616	-104	23,674	45	5,444	70
CR092	-	17,616	-104	23,674	45	5,444	70
CR093	-	17,616	-104	23,674	45	5,444	70
CR094	-	17,616	-104	23,674	45	5,444	70
CR095	-	17,047	-45	23,126	34	5,257	70
CR096	-	17,047	-45	23,126	34	5,257	70
CR097	-	5,288	1,500	15,680	-343	1,702	-76
CR098	-	5,288	1,500	15,680	-343	1,702	-76
CR099	-	5,857	1,441	16,228	-332	1,889	-76
CR100	-	5,857	1,441	16,228	-332	1,889	-76
CR101	-	5,857	1,441	16,228	-332	1,889	-76
CR102	-	5,857	1,441	16,228	-332	1,889	-76
CR103	-	5,288	1,500	15,680	-343	1,702	-76
CR104	-	5,288	1,500	15,680	-343	1,702	-76
CR105	-	5,288	1,500	15,680	-343	1,702	-76
CR106	-	5,288	1,500	15,680	-343	1,702	-76
CR107	-	5,857	1,441	16,228	-332	1,889	-76
CR108	-	5,857	1,441	16,228	-332	1,889	-76
CR109	-	5,857	1,441	16,228	-332	1,889	-76
CR110	-	5,857	1,441	16,228	-332	1,889	-76
CR111	-	5,288	1,500	15,680	-343	1,702	-76
CR112	-	5,288	1,500	15,680	-343	1,702	-76
CR113	-	17,047	-45	23,126	34	5,257	70
CR114	-	17,047	-45	23,126	34	5,257	70
CR115	-	17,616	-104	23,674	45	5,444	70
CR116	-	17,616	-104	23,674	45	5,444	70
CR117	-	17,616	-104	23,674	45	5,444	70
CR118	-	17,616	-104	23,674	45	5,444	70
CR119	-	17,047	-45	23,126	34	5,257	70
CR120	-	17,047	-45	23,126	34	5,257	70
CR121	-	17,047	-45	23,126	34	5,257	70
CR122	-	17,047	-45	23,126	34	5,257	70
CR123	-	17,616	-104	23,674	45	5,444	70
CR124	-	17,616	-104	23,674	45	5,444	70
CR125	-	17,616	-104	23,674	45	5,444	70
CR126	-	17,616	-104	23,674	45	5,444	70
CR127	-	17,047	-45	23,126	34	5,257	70
CR128	-	17,047	-45	23,126	34	5,257	70

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 00647							
CR001	-	15,234	416	15,566	-153	4,590	-116
CR002	-	15,234	416	15,566	-153	4,590	-116
CR003	-	21,073	97	17,788	-19	6,284	-24
CR004	-	21,073	97	17,788	-19	6,284	-24
CR005	-	21,073	97	17,788	-19	6,284	-24
CR006	-	21,073	97	17,788	-19	6,284	-24
CR007	-	15,234	416	15,566	-153	4,590	-116
CR008	-	15,234	416	15,566	-153	4,590	-116
CR009	-	15,234	416	15,566	-153	4,590	-116
CR010	-	15,234	416	15,566	-153	4,590	-116
CR011	-	21,073	97	17,788	-19	6,284	-24
CR012	-	21,073	97	17,788	-19	6,284	-24
CR013	-	21,073	97	17,788	-19	6,284	-24
CR014	-	21,073	97	17,788	-19	6,284	-24
CR015	-	15,234	416	15,566	-153	4,590	-116
CR016	-	15,234	416	15,566	-153	4,590	-116
CR017	-	17,373	259	17,944	-103	5,226	-100
CR018	-	17,373	259	17,944	-103	5,226	-100
CR019	-	23,212	-60	20,166	31	6,920	-8
CR020	-	23,212	-60	20,166	31	6,920	-8
CR021	-	23,212	-60	20,166	31	6,920	-8
CR022	-	23,212	-60	20,166	31	6,920	-8
CR023	-	17,373	259	17,944	-103	5,226	-100
CR024	-	17,373	259	17,944	-103	5,226	-100
CR025	-	17,373	259	17,944	-103	5,226	-100
CR026	-	17,373	259	17,944	-103	5,226	-100
CR027	-	23,212	-60	20,166	31	6,920	-8
CR028	-	23,212	-60	20,166	31	6,920	-8
CR029	-	23,212	-60	20,166	31	6,920	-8
CR030	-	23,212	-60	20,166	31	6,920	-8
CR031	-	17,373	259	17,944	-103	5,226	-100
CR032	-	17,373	259	17,944	-103	5,226	-100
CR033	-	15,234	416	15,566	-153	4,590	-116
CR034	-	15,234	416	15,566	-153	4,590	-116
CR035	-	21,073	97	17,788	-19	6,284	-24
CR036	-	21,073	97	17,788	-19	6,284	-24
CR037	-	21,073	97	17,788	-19	6,284	-24
CR038	-	21,073	97	17,788	-19	6,284	-24
CR039	-	15,234	416	15,566	-153	4,590	-116
CR040	-	15,234	416	15,566	-153	4,590	-116
CR041	-	15,234	416	15,566	-153	4,590	-116
CR042	-	15,234	416	15,566	-153	4,590	-116
CR043	-	21,073	97	17,788	-19	6,284	-24
CR044	-	21,073	97	17,788	-19	6,284	-24
CR045	-	21,073	97	17,788	-19	6,284	-24
CR046	-	21,073	97	17,788	-19	6,284	-24
CR047	-	15,234	416	15,566	-153	4,590	-116
CR048	-	15,234	416	15,566	-153	4,590	-116
CR049	-	17,373	259	17,944	-103	5,226	-100
CR050	-	17,373	259	17,944	-103	5,226	-100
CR051	-	23,212	-60	20,166	31	6,920	-8
CR052	-	23,212	-60	20,166	31	6,920	-8
CR053	-	23,212	-60	20,166	31	6,920	-8
CR054	-	23,212	-60	20,166	31	6,920	-8
CR055	-	17,373	259	17,944	-103	5,226	-100
CR056	-	17,373	259	17,944	-103	5,226	-100
CR057	-	17,373	259	17,944	-103	5,226	-100
CR058	-	17,373	259	17,944	-103	5,226	-100
CR059	-	23,212	-60	20,166	31	6,920	-8
CR060	-	23,212	-60	20,166	31	6,920	-8
CR061	-	23,212	-60	20,166	31	6,920	-8
CR062	-	23,212	-60	20,166	31	6,920	-8
CR063	-	17,373	259	17,944	-103	5,226	-100
CR064	-	17,373	259	17,944	-103	5,226	-100
CR065	-	9,170	734	13,806	-293	2,837	-216
CR066	-	9,170	734	13,806	-293	2,837	-216
CR067	-	9,813	687	14,520	-278	3,028	-212
CR068	-	9,813	687	14,520	-278	3,028	-212
CR069	-	9,813	687	14,520	-278	3,028	-212
CR070	-	9,813	687	14,520	-278	3,028	-212
CR071	-	9,170	734	13,806	-293	2,837	-216
CR072	-	9,170	734	13,806	-293	2,837	-216
CR073	-	9,170	734	13,806	-293	2,837	-216
CR074	-	9,170	734	13,806	-293	2,837	-216
CR075	-	9,813	687	14,520	-278	3,028	-212
CR076	-	9,813	687	14,520	-278	3,028	-212
CR077	-	9,813	687	14,520	-278	3,028	-212
CR078	-	9,813	687	14,520	-278	3,028	-212
CR079	-	9,170	734	13,806	-293	2,837	-216
CR080	-	9,170	734	13,806	-293	2,837	-216
CR081	-	28,633	-331	21,212	156	8,482	88
CR082	-	28,633	-331	21,212	156	8,482	88
CR083	-	29,276	-378	21,926	171	8,673	92
CR084	-	29,276	-378	21,926	171	8,673	92
CR085	-	29,276	-378	21,926	171	8,673	92

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	29,276	-378	21,926	171	8,673	92
CR087	-	28,633	-331	21,212	156	8,482	88
CR088	-	28,633	-331	21,212	156	8,482	88
CR089	-	28,633	-331	21,212	156	8,482	88
CR090	-	28,633	-331	21,212	156	8,482	88
CR091	-	29,276	-378	21,926	171	8,673	92
CR092	-	29,276	-378	21,926	171	8,673	92
CR093	-	29,276	-378	21,926	171	8,673	92
CR094	-	29,276	-378	21,926	171	8,673	92
CR095	-	28,633	-331	21,212	156	8,482	88
CR096	-	28,633	-331	21,212	156	8,482	88
CR097	-	9,170	734	13,806	-293	2,837	-216
CR098	-	9,170	734	13,806	-293	2,837	-216
CR099	-	9,813	687	14,520	-278	3,028	-212
CR100	-	9,813	687	14,520	-278	3,028	-212
CR101	-	9,813	687	14,520	-278	3,028	-212
CR102	-	9,813	687	14,520	-278	3,028	-212
CR103	-	9,170	734	13,806	-293	2,837	-216
CR104	-	9,170	734	13,806	-293	2,837	-216
CR105	-	9,170	734	13,806	-293	2,837	-216
CR106	-	9,170	734	13,806	-293	2,837	-216
CR107	-	9,813	687	14,520	-278	3,028	-212
CR108	-	9,813	687	14,520	-278	3,028	-212
CR109	-	9,813	687	14,520	-278	3,028	-212
CR110	-	9,813	687	14,520	-278	3,028	-212
CR111	-	9,170	734	13,806	-293	2,837	-216
CR112	-	9,170	734	13,806	-293	2,837	-216
CR113	-	28,633	-331	21,212	156	8,482	88
CR114	-	28,633	-331	21,212	156	8,482	88
CR115	-	29,276	-378	21,926	171	8,673	92
CR116	-	29,276	-378	21,926	171	8,673	92
CR117	-	29,276	-378	21,926	171	8,673	92
CR118	-	29,276	-378	21,926	171	8,673	92
CR119	-	28,633	-331	21,212	156	8,482	88
CR120	-	28,633	-331	21,212	156	8,482	88
CR121	-	28,633	-331	21,212	156	8,482	88
CR122	-	28,633	-331	21,212	156	8,482	88
CR123	-	29,276	-378	21,926	171	8,673	92
CR124	-	29,276	-378	21,926	171	8,673	92
CR125	-	29,276	-378	21,926	171	8,673	92
CR126	-	29,276	-378	21,926	171	8,673	92
CR127	-	28,633	-331	21,212	156	8,482	88
CR128	-	28,633	-331	21,212	156	8,482	88
Nodo 00648							
CR001	-	20,961	167	13,852	-169	5,792	-129
CR002	-	20,961	167	13,852	-169	5,792	-129
CR003	-	28,302	-240	17,548	84	7,654	-21
CR004	-	28,302	-240	17,548	84	7,654	-21
CR005	-	28,302	-240	17,548	84	7,654	-21
CR006	-	28,302	-240	17,548	84	7,654	-21
CR007	-	20,961	167	13,852	-169	5,792	-129
CR008	-	20,961	167	13,852	-169	5,792	-129
CR009	-	20,961	167	13,852	-169	5,792	-129
CR010	-	20,961	167	13,852	-169	5,792	-129
CR011	-	28,302	-240	17,548	84	7,654	-21
CR012	-	28,302	-240	17,548	84	7,654	-21
CR013	-	28,302	-240	17,548	84	7,654	-21
CR014	-	28,302	-240	17,548	84	7,654	-21
CR015	-	20,961	167	13,852	-169	5,792	-129
CR016	-	20,961	167	13,852	-169	5,792	-129
CR017	-	24,644	-6	16,996	-64	6,718	-109
CR018	-	24,644	-6	16,996	-64	6,718	-109
CR019	-	31,985	-413	20,692	189	8,580	-1
CR020	-	31,985	-413	20,692	189	8,580	-1
CR021	-	31,985	-413	20,692	189	8,580	-1
CR022	-	31,985	-413	20,692	189	8,580	-1
CR023	-	24,644	-6	16,996	-64	6,718	-109
CR024	-	24,644	-6	16,996	-64	6,718	-109
CR025	-	24,644	-6	16,996	-64	6,718	-109
CR026	-	24,644	-6	16,996	-64	6,718	-109
CR027	-	31,985	-413	20,692	189	8,580	-1
CR028	-	31,985	-413	20,692	189	8,580	-1
CR029	-	31,985	-413	20,692	189	8,580	-1
CR030	-	31,985	-413	20,692	189	8,580	-1
CR031	-	24,644	-6	16,996	-64	6,718	-109
CR032	-	24,644	-6	16,996	-64	6,718	-109
CR033	-	20,961	167	13,852	-169	5,792	-129
CR034	-	20,961	167	13,852	-169	5,792	-129
CR035	-	28,302	-240	17,548	84	7,654	-21
CR036	-	28,302	-240	17,548	84	7,654	-21
CR037	-	28,302	-240	17,548	84	7,654	-21
CR038	-	28,302	-240	17,548	84	7,654	-21
CR039	-	20,961	167	13,852	-169	5,792	-129
CR040	-	20,961	167	13,852	-169	5,792	-129
CR041	-	20,961	167	13,852	-169	5,792	-129
CR042	-	20,961	167	13,852	-169	5,792	-129

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	28,302	-240	17,548	84	7,654	-21
CR044	-	28,302	-240	17,548	84	7,654	-21
CR045	-	28,302	-240	17,548	84	7,654	-21
CR046	-	28,302	-240	17,548	84	7,654	-21
CR047	-	20,961	167	13,852	-169	5,792	-129
CR048	-	20,961	167	13,852	-169	5,792	-129
CR049	-	24,644	-6	16,996	-64	6,718	-109
CR050	-	24,644	-6	16,996	-64	6,718	-109
CR051	-	31,985	-413	20,692	189	8,580	-1
CR052	-	31,985	-413	20,692	189	8,580	-1
CR053	-	31,985	-413	20,692	189	8,580	-1
CR054	-	31,985	-413	20,692	189	8,580	-1
CR055	-	24,644	-6	16,996	-64	6,718	-109
CR056	-	24,644	-6	16,996	-64	6,718	-109
CR057	-	24,644	-6	16,996	-64	6,718	-109
CR058	-	24,644	-6	16,996	-64	6,718	-109
CR059	-	31,985	-413	20,692	189	8,580	-1
CR060	-	31,985	-413	20,692	189	8,580	-1
CR061	-	31,985	-413	20,692	189	8,580	-1
CR062	-	31,985	-413	20,692	189	8,580	-1
CR063	-	24,644	-6	16,996	-64	6,718	-109
CR064	-	24,644	-6	16,996	-64	6,718	-109
CR065	-	13,687	580	10,640	-427	3,946	-247
CR066	-	13,687	580	10,640	-427	3,946	-247
CR067	-	14,791	527	11,584	-396	4,224	-241
CR068	-	14,791	527	11,584	-396	4,224	-241
CR069	-	14,791	527	11,584	-396	4,224	-241
CR070	-	14,791	527	11,584	-396	4,224	-241
CR071	-	13,687	580	10,640	-427	3,946	-247
CR072	-	13,687	580	10,640	-427	3,946	-247
CR073	-	13,687	580	10,640	-427	3,946	-247
CR074	-	13,687	580	10,640	-427	3,946	-247
CR075	-	14,791	527	11,584	-396	4,224	-241
CR076	-	14,791	527	11,584	-396	4,224	-241
CR077	-	14,791	527	11,584	-396	4,224	-241
CR078	-	14,791	527	11,584	-396	4,224	-241
CR079	-	13,687	580	10,640	-427	3,946	-247
CR080	-	13,687	580	10,640	-427	3,946	-247
CR081	-	38,155	-773	22,960	416	10,148	111
CR082	-	38,155	-773	22,960	416	10,148	111
CR083	-	39,259	-826	23,904	447	10,426	117
CR084	-	39,259	-826	23,904	447	10,426	117
CR085	-	39,259	-826	23,904	447	10,426	117
CR086	-	39,259	-826	23,904	447	10,426	117
CR087	-	38,155	-773	22,960	416	10,148	111
CR088	-	38,155	-773	22,960	416	10,148	111
CR089	-	38,155	-773	22,960	416	10,148	111
CR090	-	38,155	-773	22,960	416	10,148	111
CR091	-	39,259	-826	23,904	447	10,426	117
CR092	-	39,259	-826	23,904	447	10,426	117
CR093	-	39,259	-826	23,904	447	10,426	117
CR094	-	39,259	-826	23,904	447	10,426	117
CR095	-	38,155	-773	22,960	416	10,148	111
CR096	-	38,155	-773	22,960	416	10,148	111
CR097	-	13,687	580	10,640	-427	3,946	-247
CR098	-	13,687	580	10,640	-427	3,946	-247
CR099	-	14,791	527	11,584	-396	4,224	-241
CR100	-	14,791	527	11,584	-396	4,224	-241
CR101	-	14,791	527	11,584	-396	4,224	-241
CR102	-	14,791	527	11,584	-396	4,224	-241
CR103	-	13,687	580	10,640	-427	3,946	-247
CR104	-	13,687	580	10,640	-427	3,946	-247
CR105	-	13,687	580	10,640	-427	3,946	-247
CR106	-	13,687	580	10,640	-427	3,946	-247
CR107	-	14,791	527	11,584	-396	4,224	-241
CR108	-	14,791	527	11,584	-396	4,224	-241
CR109	-	14,791	527	11,584	-396	4,224	-241
CR110	-	14,791	527	11,584	-396	4,224	-241
CR111	-	13,687	580	10,640	-427	3,946	-247
CR112	-	13,687	580	10,640	-427	3,946	-247
CR113	-	38,155	-773	22,960	416	10,148	111
CR114	-	38,155	-773	22,960	416	10,148	111
CR115	-	39,259	-826	23,904	447	10,426	117
CR116	-	39,259	-826	23,904	447	10,426	117
CR117	-	39,259	-826	23,904	447	10,426	117
CR118	-	39,259	-826	23,904	447	10,426	117
CR119	-	38,155	-773	22,960	416	10,148	111
CR120	-	38,155	-773	22,960	416	10,148	111
CR121	-	38,155	-773	22,960	416	10,148	111
CR122	-	38,155	-773	22,960	416	10,148	111
CR123	-	39,259	-826	23,904	447	10,426	117
CR124	-	39,259	-826	23,904	447	10,426	117
CR125	-	39,259	-826	23,904	447	10,426	117
CR126	-	39,259	-826	23,904	447	10,426	117
CR127	-	38,155	-773	22,960	416	10,148	111
CR128	-	38,155	-773	22,960	416	10,148	111

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 01243							
CR001	-	3,018	35,597	73,137	-2,462	878	-125
CR002	-	3,018	35,597	73,137	-2,462	878	-125
CR003	-	3,170	27,032	59,579	-1,654	920	-119
CR004	-	3,170	27,032	59,579	-1,654	920	-119
CR005	-	3,170	27,032	59,579	-1,654	920	-119
CR006	-	3,170	27,032	59,579	-1,654	920	-119
CR007	-	3,018	35,597	73,137	-2,462	878	-125
CR008	-	3,018	35,597	73,137	-2,462	878	-125
CR009	-	3,018	35,597	73,137	-2,462	878	-125
CR010	-	3,018	35,597	73,137	-2,462	878	-125
CR011	-	3,170	27,032	59,579	-1,654	920	-119
CR012	-	3,170	27,032	59,579	-1,654	920	-119
CR013	-	3,170	27,032	59,579	-1,654	920	-119
CR014	-	3,170	27,032	59,579	-1,654	920	-119
CR015	-	3,018	35,597	73,137	-2,462	878	-125
CR016	-	3,018	35,597	73,137	-2,462	878	-125
CR017	-	-1,316	34,972	72,283	-2,396	-394	69
CR018	-	-1,316	34,972	72,283	-2,396	-394	69
CR019	-	-1,164	26,407	58,725	-1,588	-352	75
CR020	-	-1,164	26,407	58,725	-1,588	-352	75
CR021	-	-1,164	26,407	58,725	-1,588	-352	75
CR022	-	-1,164	26,407	58,725	-1,588	-352	75
CR023	-	-1,316	34,972	72,283	-2,396	-394	69
CR024	-	-1,316	34,972	72,283	-2,396	-394	69
CR025	-	-1,316	34,972	72,283	-2,396	-394	69
CR026	-	-1,316	34,972	72,283	-2,396	-394	69
CR027	-	-1,164	26,407	58,725	-1,588	-352	75
CR028	-	-1,164	26,407	58,725	-1,588	-352	75
CR029	-	-1,164	26,407	58,725	-1,588	-352	75
CR030	-	-1,164	26,407	58,725	-1,588	-352	75
CR031	-	-1,316	34,972	72,283	-2,396	-394	69
CR032	-	-1,316	34,972	72,283	-2,396	-394	69
CR033	-	3,018	35,597	73,137	-2,462	878	-125
CR034	-	3,018	35,597	73,137	-2,462	878	-125
CR035	-	3,170	27,032	59,579	-1,654	920	-119
CR036	-	3,170	27,032	59,579	-1,654	920	-119
CR037	-	3,170	27,032	59,579	-1,654	920	-119
CR038	-	3,170	27,032	59,579	-1,654	920	-119
CR039	-	3,018	35,597	73,137	-2,462	878	-125
CR040	-	3,018	35,597	73,137	-2,462	878	-125
CR041	-	3,018	35,597	73,137	-2,462	878	-125
CR042	-	3,018	35,597	73,137	-2,462	878	-125
CR043	-	3,170	27,032	59,579	-1,654	920	-119
CR044	-	3,170	27,032	59,579	-1,654	920	-119
CR045	-	3,170	27,032	59,579	-1,654	920	-119
CR046	-	3,170	27,032	59,579	-1,654	920	-119
CR047	-	3,018	35,597	73,137	-2,462	878	-125
CR048	-	3,018	35,597	73,137	-2,462	878	-125
CR049	-	-1,316	34,972	72,283	-2,396	-394	69
CR050	-	-1,316	34,972	72,283	-2,396	-394	69
CR051	-	-1,164	26,407	58,725	-1,588	-352	75
CR052	-	-1,164	26,407	58,725	-1,588	-352	75
CR053	-	-1,164	26,407	58,725	-1,588	-352	75
CR054	-	-1,164	26,407	58,725	-1,588	-352	75
CR055	-	-1,316	34,972	72,283	-2,396	-394	69
CR056	-	-1,316	34,972	72,283	-2,396	-394	69
CR057	-	-1,316	34,972	72,283	-2,396	-394	69
CR058	-	-1,316	34,972	72,283	-2,396	-394	69
CR059	-	-1,164	26,407	58,725	-1,588	-352	75
CR060	-	-1,164	26,407	58,725	-1,588	-352	75
CR061	-	-1,164	26,407	58,725	-1,588	-352	75
CR062	-	-1,164	26,407	58,725	-1,588	-352	75
CR063	-	-1,316	34,972	72,283	-2,396	-394	69
CR064	-	-1,316	34,972	72,283	-2,396	-394	69
CR065	-	1,323	45,369	88,655	-3,381	385	-65
CR066	-	1,323	45,369	88,655	-3,381	385	-65
CR067	-	23	45,182	88,399	-3,361	5	-7
CR068	-	23	45,182	88,399	-3,361	5	-7
CR069	-	23	45,182	88,399	-3,361	5	-7
CR070	-	23	45,182	88,399	-3,361	5	-7
CR071	-	1,323	45,369	88,655	-3,381	385	-65
CR072	-	1,323	45,369	88,655	-3,381	385	-65
CR073	-	1,323	45,369	88,655	-3,381	385	-65
CR074	-	1,323	45,369	88,655	-3,381	385	-65
CR075	-	23	45,182	88,399	-3,361	5	-7
CR076	-	23	45,182	88,399	-3,361	5	-7
CR077	-	23	45,182	88,399	-3,361	5	-7
CR078	-	23	45,182	88,399	-3,361	5	-7
CR079	-	1,323	45,369	88,655	-3,381	385	-65
CR080	-	1,323	45,369	88,655	-3,381	385	-65
CR081	-	1,831	16,822	43,463	-689	521	-43
CR082	-	1,831	16,822	43,463	-689	521	-43
CR083	-	531	16,635	43,207	-669	141	15
CR084	-	531	16,635	43,207	-669	141	15
CR085	-	531	16,635	43,207	-669	141	15

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	531	16,635	43,207	-669	141	15
CR087	-	1,831	16,822	43,463	-689	521	-43
CR088	-	1,831	16,822	43,463	-689	521	-43
CR089	-	1,831	16,822	43,463	-689	521	-43
CR090	-	1,831	16,822	43,463	-689	521	-43
CR091	-	531	16,635	43,207	-669	141	15
CR092	-	531	16,635	43,207	-669	141	15
CR093	-	531	16,635	43,207	-669	141	15
CR094	-	531	16,635	43,207	-669	141	15
CR095	-	1,831	16,822	43,463	-689	521	-43
CR096	-	1,831	16,822	43,463	-689	521	-43
CR097	-	1,323	45,369	88,655	-3,381	385	-65
CR098	-	1,323	45,369	88,655	-3,381	385	-65
CR099	-	23	45,182	88,399	-3,361	5	-7
CR100	-	23	45,182	88,399	-3,361	5	-7
CR101	-	23	45,182	88,399	-3,361	5	-7
CR102	-	23	45,182	88,399	-3,361	5	-7
CR103	-	1,323	45,369	88,655	-3,381	385	-65
CR104	-	1,323	45,369	88,655	-3,381	385	-65
CR105	-	1,323	45,369	88,655	-3,381	385	-65
CR106	-	1,323	45,369	88,655	-3,381	385	-65
CR107	-	23	45,182	88,399	-3,361	5	-7
CR108	-	23	45,182	88,399	-3,361	5	-7
CR109	-	23	45,182	88,399	-3,361	5	-7
CR110	-	23	45,182	88,399	-3,361	5	-7
CR111	-	1,323	45,369	88,655	-3,381	385	-65
CR112	-	1,323	45,369	88,655	-3,381	385	-65
CR113	-	1,831	16,822	43,463	-689	521	-43
CR114	-	1,831	16,822	43,463	-689	521	-43
CR115	-	531	16,635	43,207	-669	141	15
CR116	-	531	16,635	43,207	-669	141	15
CR117	-	531	16,635	43,207	-669	141	15
CR118	-	531	16,635	43,207	-669	141	15
CR119	-	1,831	16,822	43,463	-689	521	-43
CR120	-	1,831	16,822	43,463	-689	521	-43
CR121	-	1,831	16,822	43,463	-689	521	-43
CR122	-	1,831	16,822	43,463	-689	521	-43
CR123	-	531	16,635	43,207	-669	141	15
CR124	-	531	16,635	43,207	-669	141	15
CR125	-	531	16,635	43,207	-669	141	15
CR126	-	531	16,635	43,207	-669	141	15
CR127	-	1,831	16,822	43,463	-689	521	-43
CR128	-	1,831	16,822	43,463	-689	521	-43
Nodo 01244							
CR001	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR002	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR003	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR004	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR005	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR006	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR007	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR008	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR009	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR010	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR011	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR012	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR013	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR014	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR015	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR016	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR017	-	-343	16,054	155,386	28,522	-31,070	-335
CR018	-	-343	16,054	155,386	28,522	-31,070	-335
CR019	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR020	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR021	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR022	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR023	-	-343	16,054	155,386	28,522	-31,070	-335
CR024	-	-343	16,054	155,386	28,522	-31,070	-335
CR025	-	-343	16,054	155,386	28,522	-31,070	-335
CR026	-	-343	16,054	155,386	28,522	-31,070	-335
CR027	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR028	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR029	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR030	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR031	-	-343	16,054	155,386	28,522	-31,070	-335
CR032	-	-343	16,054	155,386	28,522	-31,070	-335
CR033	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR034	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR035	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR036	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR037	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR038	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR039	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR040	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR041	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR042	-	3,248	7,751	122,180	25,204	-20,880	-1,629

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR044	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR045	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR046	-	2,245	-3,872	90,086	24,124	-13,448	-2,331
CR047	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR048	-	3,248	7,751	122,180	25,204	-20,880	-1,629
CR049	-	-343	16,054	155,386	28,522	-31,070	-335
CR050	-	-343	16,054	155,386	28,522	-31,070	-335
CR051	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR052	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR053	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR054	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR055	-	-343	16,054	155,386	28,522	-31,070	-335
CR056	-	-343	16,054	155,386	28,522	-31,070	-335
CR057	-	-343	16,054	155,386	28,522	-31,070	-335
CR058	-	-343	16,054	155,386	28,522	-31,070	-335
CR059	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR060	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR061	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR062	-	-1,346	4,431	123,292	27,442	-23,638	-1,037
CR063	-	-343	16,054	155,386	28,522	-31,070	-335
CR064	-	-343	16,054	155,386	28,522	-31,070	-335
CR065	-	3,162	24,216	171,244	27,627	-33,115	-356
CR066	-	3,162	24,216	171,244	27,627	-33,115	-356
CR067	-	2,084	26,706	181,206	28,621	-36,173	32
CR068	-	2,084	26,706	181,206	28,621	-36,173	32
CR069	-	2,084	26,706	181,206	28,621	-36,173	32
CR070	-	2,084	26,706	181,206	28,621	-36,173	32
CR071	-	3,162	24,216	171,244	27,627	-33,115	-356
CR072	-	3,162	24,216	171,244	27,627	-33,115	-356
CR073	-	3,162	24,216	171,244	27,627	-33,115	-356
CR074	-	3,162	24,216	171,244	27,627	-33,115	-356
CR075	-	2,084	26,706	181,206	28,621	-36,173	32
CR076	-	2,084	26,706	181,206	28,621	-36,173	32
CR077	-	2,084	26,706	181,206	28,621	-36,173	32
CR078	-	2,084	26,706	181,206	28,621	-36,173	32
CR079	-	3,162	24,216	171,244	27,627	-33,115	-356
CR080	-	3,162	24,216	171,244	27,627	-33,115	-356
CR081	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR082	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR083	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR084	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR085	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR086	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR087	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR088	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR089	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR090	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR091	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR092	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR093	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR094	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR095	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR096	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR097	-	3,162	24,216	171,244	27,627	-33,115	-356
CR098	-	3,162	24,216	171,244	27,627	-33,115	-356
CR099	-	2,084	26,706	181,206	28,621	-36,173	32
CR100	-	2,084	26,706	181,206	28,621	-36,173	32
CR101	-	2,084	26,706	181,206	28,621	-36,173	32
CR102	-	2,084	26,706	181,206	28,621	-36,173	32
CR103	-	3,162	24,216	171,244	27,627	-33,115	-356
CR104	-	3,162	24,216	171,244	27,627	-33,115	-356
CR105	-	3,162	24,216	171,244	27,627	-33,115	-356
CR106	-	3,162	24,216	171,244	27,627	-33,115	-356
CR107	-	2,084	26,706	181,206	28,621	-36,173	32
CR108	-	2,084	26,706	181,206	28,621	-36,173	32
CR109	-	2,084	26,706	181,206	28,621	-36,173	32
CR110	-	2,084	26,706	181,206	28,621	-36,173	32
CR111	-	3,162	24,216	171,244	27,627	-33,115	-356
CR112	-	3,162	24,216	171,244	27,627	-33,115	-356
CR113	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR114	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR115	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR116	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR117	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR118	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR119	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR120	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR121	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR122	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR123	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR124	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR125	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR126	-	-1,260	-12,034	74,228	25,019	-11,403	-2,310
CR127	-	-182	-14,524	64,266	24,025	-8,345	-2,698
CR128	-	-182	-14,524	64,266	24,025	-8,345	-2,698

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 01245							
CR001	-	2,619	-25,780	57,574	1,563	746	132
CR002	-	2,619	-25,780	57,574	1,563	746	132
CR003	-	2,548	-34,235	70,956	2,372	724	142
CR004	-	2,548	-34,235	70,956	2,372	724	142
CR005	-	2,548	-34,235	70,956	2,372	724	142
CR006	-	2,548	-34,235	70,956	2,372	724	142
CR007	-	2,619	-25,780	57,574	1,563	746	132
CR008	-	2,619	-25,780	57,574	1,563	746	132
CR009	-	2,619	-25,780	57,574	1,563	746	132
CR010	-	2,619	-25,780	57,574	1,563	746	132
CR011	-	2,548	-34,235	70,956	2,372	724	142
CR012	-	2,548	-34,235	70,956	2,372	724	142
CR013	-	2,548	-34,235	70,956	2,372	724	142
CR014	-	2,548	-34,235	70,956	2,372	724	142
CR015	-	2,619	-25,780	57,574	1,563	746	132
CR016	-	2,619	-25,780	57,574	1,563	746	132
CR017	-	-1,926	-24,891	56,384	1,462	-572	-62
CR018	-	-1,926	-24,891	56,384	1,462	-572	-62
CR019	-	-1,997	-33,346	69,766	2,271	-594	-52
CR020	-	-1,997	-33,346	69,766	2,271	-594	-52
CR021	-	-1,997	-33,346	69,766	2,271	-594	-52
CR022	-	-1,997	-33,346	69,766	2,271	-594	-52
CR023	-	-1,926	-24,891	56,384	1,462	-572	-62
CR024	-	-1,926	-24,891	56,384	1,462	-572	-62
CR025	-	-1,926	-24,891	56,384	1,462	-572	-62
CR026	-	-1,926	-24,891	56,384	1,462	-572	-62
CR027	-	-1,997	-33,346	69,766	2,271	-594	-52
CR028	-	-1,997	-33,346	69,766	2,271	-594	-52
CR029	-	-1,997	-33,346	69,766	2,271	-594	-52
CR030	-	-1,997	-33,346	69,766	2,271	-594	-52
CR031	-	-1,926	-24,891	56,384	1,462	-572	-62
CR032	-	-1,926	-24,891	56,384	1,462	-572	-62
CR033	-	2,619	-25,780	57,574	1,563	746	132
CR034	-	2,619	-25,780	57,574	1,563	746	132
CR035	-	2,548	-34,235	70,956	2,372	724	142
CR036	-	2,548	-34,235	70,956	2,372	724	142
CR037	-	2,548	-34,235	70,956	2,372	724	142
CR038	-	2,548	-34,235	70,956	2,372	724	142
CR039	-	2,619	-25,780	57,574	1,563	746	132
CR040	-	2,619	-25,780	57,574	1,563	746	132
CR041	-	2,619	-25,780	57,574	1,563	746	132
CR042	-	2,619	-25,780	57,574	1,563	746	132
CR043	-	2,548	-34,235	70,956	2,372	724	142
CR044	-	2,548	-34,235	70,956	2,372	724	142
CR045	-	2,548	-34,235	70,956	2,372	724	142
CR046	-	2,548	-34,235	70,956	2,372	724	142
CR047	-	2,619	-25,780	57,574	1,563	746	132
CR048	-	2,619	-25,780	57,574	1,563	746	132
CR049	-	-1,926	-24,891	56,384	1,462	-572	-62
CR050	-	-1,926	-24,891	56,384	1,462	-572	-62
CR051	-	-1,997	-33,346	69,766	2,271	-594	-52
CR052	-	-1,997	-33,346	69,766	2,271	-594	-52
CR053	-	-1,997	-33,346	69,766	2,271	-594	-52
CR054	-	-1,997	-33,346	69,766	2,271	-594	-52
CR055	-	-1,926	-24,891	56,384	1,462	-572	-62
CR056	-	-1,926	-24,891	56,384	1,462	-572	-62
CR057	-	-1,926	-24,891	56,384	1,462	-572	-62
CR058	-	-1,926	-24,891	56,384	1,462	-572	-62
CR059	-	-1,997	-33,346	69,766	2,271	-594	-52
CR060	-	-1,997	-33,346	69,766	2,271	-594	-52
CR061	-	-1,997	-33,346	69,766	2,271	-594	-52
CR062	-	-1,997	-33,346	69,766	2,271	-594	-52
CR063	-	-1,926	-24,891	56,384	1,462	-572	-62
CR064	-	-1,926	-24,891	56,384	1,462	-572	-62
CR065	-	1,109	-15,604	41,546	584	309	52
CR066	-	1,109	-15,604	41,546	584	309	52
CR067	-	-255	-15,338	41,190	553	-87	-6
CR068	-	-255	-15,338	41,190	553	-87	-6
CR069	-	-255	-15,338	41,190	553	-87	-6
CR070	-	-255	-15,338	41,190	553	-87	-6
CR071	-	1,109	-15,604	41,546	584	309	52
CR072	-	1,109	-15,604	41,546	584	309	52
CR073	-	1,109	-15,604	41,546	584	309	52
CR074	-	1,109	-15,604	41,546	584	309	52
CR075	-	-255	-15,338	41,190	553	-87	-6
CR076	-	-255	-15,338	41,190	553	-87	-6
CR077	-	-255	-15,338	41,190	553	-87	-6
CR078	-	-255	-15,338	41,190	553	-87	-6
CR079	-	1,109	-15,604	41,546	584	309	52
CR080	-	1,109	-15,604	41,546	584	309	52
CR081	-	877	-43,788	86,150	3,281	239	86
CR082	-	877	-43,788	86,150	3,281	239	86
CR083	-	-487	-43,522	85,794	3,250	-157	28
CR084	-	-487	-43,522	85,794	3,250	-157	28
CR085	-	-487	-43,522	85,794	3,250	-157	28

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-487	-43,522	85,794	3,250	-157	28
CR087	-	877	-43,788	86,150	3,281	239	86
CR088	-	877	-43,788	86,150	3,281	239	86
CR089	-	877	-43,788	86,150	3,281	239	86
CR090	-	877	-43,788	86,150	3,281	239	86
CR091	-	-487	-43,522	85,794	3,250	-157	28
CR092	-	-487	-43,522	85,794	3,250	-157	28
CR093	-	-487	-43,522	85,794	3,250	-157	28
CR094	-	-487	-43,522	85,794	3,250	-157	28
CR095	-	877	-43,788	86,150	3,281	239	86
CR096	-	877	-43,788	86,150	3,281	239	86
CR097	-	1,109	-15,604	41,546	584	309	52
CR098	-	1,109	-15,604	41,546	584	309	52
CR099	-	-255	-15,338	41,190	553	-87	-6
CR100	-	-255	-15,338	41,190	553	-87	-6
CR101	-	-255	-15,338	41,190	553	-87	-6
CR102	-	-255	-15,338	41,190	553	-87	-6
CR103	-	1,109	-15,604	41,546	584	309	52
CR104	-	1,109	-15,604	41,546	584	309	52
CR105	-	1,109	-15,604	41,546	584	309	52
CR106	-	1,109	-15,604	41,546	584	309	52
CR107	-	-255	-15,338	41,190	553	-87	-6
CR108	-	-255	-15,338	41,190	553	-87	-6
CR109	-	-255	-15,338	41,190	553	-87	-6
CR110	-	-255	-15,338	41,190	553	-87	-6
CR111	-	1,109	-15,604	41,546	584	309	52
CR112	-	1,109	-15,604	41,546	584	309	52
CR113	-	877	-43,788	86,150	3,281	239	86
CR114	-	877	-43,788	86,150	3,281	239	86
CR115	-	-487	-43,522	85,794	3,250	-157	28
CR116	-	-487	-43,522	85,794	3,250	-157	28
CR117	-	-487	-43,522	85,794	3,250	-157	28
CR118	-	-487	-43,522	85,794	3,250	-157	28
CR119	-	877	-43,788	86,150	3,281	239	86
CR120	-	877	-43,788	86,150	3,281	239	86
CR121	-	877	-43,788	86,150	3,281	239	86
CR122	-	877	-43,788	86,150	3,281	239	86
CR123	-	-487	-43,522	85,794	3,250	-157	28
CR124	-	-487	-43,522	85,794	3,250	-157	28
CR125	-	-487	-43,522	85,794	3,250	-157	28
CR126	-	-487	-43,522	85,794	3,250	-157	28
CR127	-	877	-43,788	86,150	3,281	239	86
CR128	-	877	-43,788	86,150	3,281	239	86
Nodo 01246							
CR001	-	-3,645	2,563	105,098	-25,862	54,535	644
CR002	-	-3,645	2,563	105,098	-25,862	54,535	644
CR003	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR004	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR005	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR006	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR007	-	-3,645	2,563	105,098	-25,862	54,535	644
CR008	-	-3,645	2,563	105,098	-25,862	54,535	644
CR009	-	-3,645	2,563	105,098	-25,862	54,535	644
CR010	-	-3,645	2,563	105,098	-25,862	54,535	644
CR011	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR012	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR013	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR014	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR015	-	-3,645	2,563	105,098	-25,862	54,535	644
CR016	-	-3,645	2,563	105,098	-25,862	54,535	644
CR017	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR018	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR019	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR020	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR021	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR022	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR023	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR024	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR025	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR026	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR027	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR028	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR029	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR030	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR031	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR032	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR033	-	-3,645	2,563	105,098	-25,862	54,535	644
CR034	-	-3,645	2,563	105,098	-25,862	54,535	644
CR035	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR036	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR037	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR038	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR039	-	-3,645	2,563	105,098	-25,862	54,535	644
CR040	-	-3,645	2,563	105,098	-25,862	54,535	644
CR041	-	-3,645	2,563	105,098	-25,862	54,535	644
CR042	-	-3,645	2,563	105,098	-25,862	54,535	644

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR044	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR045	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR046	-	-5,392	-10,027	140,634	-26,924	74,573	8,336
CR047	-	-3,645	2,563	105,098	-25,862	54,535	644
CR048	-	-3,645	2,563	105,098	-25,862	54,535	644
CR049	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR050	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR051	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR052	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR053	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR054	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR055	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR056	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR057	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR058	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR059	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR060	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR061	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR062	-	-10,147	-19,113	177,716	-30,446	92,971	13,110
CR063	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR064	-	-8,400	-6,523	142,180	-29,384	72,933	5,418
CR065	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR066	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR067	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR068	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR069	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR070	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR071	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR072	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR073	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR074	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR075	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR076	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR077	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR078	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR079	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR080	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR081	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR082	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR083	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR084	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR085	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR086	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR087	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR088	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR089	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR090	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR091	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR092	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR093	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR094	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR095	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR096	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR097	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR098	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR099	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR100	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR101	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR102	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR103	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR104	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR105	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR106	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR107	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR108	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR109	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR110	-	-4,697	11,346	87,743	-26,912	43,117	-5,228
CR111	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR112	-	-3,271	14,071	76,619	-25,856	37,597	-6,660
CR113	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR114	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR115	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR116	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR117	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR118	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR119	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR120	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR121	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR122	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR123	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR124	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR125	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR126	-	-10,521	-30,621	206,195	-30,452	109,909	20,414
CR127	-	-9,095	-27,896	195,071	-29,396	104,389	18,982
CR128	-	-9,095	-27,896	195,071	-29,396	104,389	18,982

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 01248							
CR001	-	-23,225	342	55,699	-168	16,337	-239
CR002	-	-23,225	342	55,699	-168	16,337	-239
CR003	-	-23,198	-2,575	55,267	684	16,188	879
CR004	-	-23,198	-2,575	55,267	684	16,188	879
CR005	-	-23,198	-2,575	55,267	684	16,188	879
CR006	-	-23,198	-2,575	55,267	684	16,188	879
CR007	-	-23,225	342	55,699	-168	16,337	-239
CR008	-	-23,225	342	55,699	-168	16,337	-239
CR009	-	-23,225	342	55,699	-168	16,337	-239
CR010	-	-23,225	342	55,699	-168	16,337	-239
CR011	-	-23,198	-2,575	55,267	684	16,188	879
CR012	-	-23,198	-2,575	55,267	684	16,188	879
CR013	-	-23,198	-2,575	55,267	684	16,188	879
CR014	-	-23,198	-2,575	55,267	684	16,188	879
CR015	-	-23,225	342	55,699	-168	16,337	-239
CR016	-	-23,225	342	55,699	-168	16,337	-239
CR017	-	-39,452	137	75,941	-122	21,408	-175
CR018	-	-39,452	137	75,941	-122	21,408	-175
CR019	-	-39,425	-2,780	75,509	730	21,259	943
CR020	-	-39,425	-2,780	75,509	730	21,259	943
CR021	-	-39,425	-2,780	75,509	730	21,259	943
CR022	-	-39,425	-2,780	75,509	730	21,259	943
CR023	-	-39,452	137	75,941	-122	21,408	-175
CR024	-	-39,452	137	75,941	-122	21,408	-175
CR025	-	-39,452	137	75,941	-122	21,408	-175
CR026	-	-39,452	137	75,941	-122	21,408	-175
CR027	-	-39,425	-2,780	75,509	730	21,259	943
CR028	-	-39,425	-2,780	75,509	730	21,259	943
CR029	-	-39,425	-2,780	75,509	730	21,259	943
CR030	-	-39,425	-2,780	75,509	730	21,259	943
CR031	-	-39,452	137	75,941	-122	21,408	-175
CR032	-	-39,452	137	75,941	-122	21,408	-175
CR033	-	-23,225	342	55,699	-168	16,337	-239
CR034	-	-23,225	342	55,699	-168	16,337	-239
CR035	-	-23,198	-2,575	55,267	684	16,188	879
CR036	-	-23,198	-2,575	55,267	684	16,188	879
CR037	-	-23,198	-2,575	55,267	684	16,188	879
CR038	-	-23,198	-2,575	55,267	684	16,188	879
CR039	-	-23,225	342	55,699	-168	16,337	-239
CR040	-	-23,225	342	55,699	-168	16,337	-239
CR041	-	-23,225	342	55,699	-168	16,337	-239
CR042	-	-23,225	342	55,699	-168	16,337	-239
CR043	-	-23,198	-2,575	55,267	684	16,188	879
CR044	-	-23,198	-2,575	55,267	684	16,188	879
CR045	-	-23,198	-2,575	55,267	684	16,188	879
CR046	-	-23,198	-2,575	55,267	684	16,188	879
CR047	-	-23,225	342	55,699	-168	16,337	-239
CR048	-	-23,225	342	55,699	-168	16,337	-239
CR049	-	-39,452	137	75,941	-122	21,408	-175
CR050	-	-39,452	137	75,941	-122	21,408	-175
CR051	-	-39,425	-2,780	75,509	730	21,259	943
CR052	-	-39,425	-2,780	75,509	730	21,259	943
CR053	-	-39,425	-2,780	75,509	730	21,259	943
CR054	-	-39,425	-2,780	75,509	730	21,259	943
CR055	-	-39,452	137	75,941	-122	21,408	-175
CR056	-	-39,452	137	75,941	-122	21,408	-175
CR057	-	-39,452	137	75,941	-122	21,408	-175
CR058	-	-39,452	137	75,941	-122	21,408	-175
CR059	-	-39,425	-2,780	75,509	730	21,259	943
CR060	-	-39,425	-2,780	75,509	730	21,259	943
CR061	-	-39,425	-2,780	75,509	730	21,259	943
CR062	-	-39,425	-2,780	75,509	730	21,259	943
CR063	-	-39,452	137	75,941	-122	21,408	-175
CR064	-	-39,452	137	75,941	-122	21,408	-175
CR065	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR066	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR067	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR068	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR069	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR070	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR071	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR072	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR073	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR074	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR075	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR076	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR077	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR078	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR079	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR080	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR081	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR082	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR083	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR084	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR085	-	-33,716	-6,113	67,921	1,707	19,311	2,226

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR087	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR088	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR089	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR090	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR091	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR092	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR093	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR094	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR095	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR096	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR097	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR098	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR099	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR100	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR101	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR102	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR103	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR104	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR105	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR106	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR107	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR108	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR109	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR110	-	-33,802	3,613	69,359	-1,131	19,808	-1,502
CR111	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR112	-	-28,934	3,675	63,287	-1,145	18,285	-1,522
CR113	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR114	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR115	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR116	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR117	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR118	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR119	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR120	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR121	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR122	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR123	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR124	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR125	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR126	-	-33,716	-6,113	67,921	1,707	19,311	2,226
CR127	-	-28,848	-6,051	61,849	1,693	17,788	2,206
CR128	-	-28,848	-6,051	61,849	1,693	17,788	2,206
Nodo 01249							
CR001	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR002	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR003	-	-13,356	13,983	46,876	-696	-7,620	985
CR004	-	-13,356	13,983	46,876	-696	-7,620	985
CR005	-	-13,356	13,983	46,876	-696	-7,620	985
CR006	-	-13,356	13,983	46,876	-696	-7,620	985
CR007	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR008	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR009	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR010	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR011	-	-13,356	13,983	46,876	-696	-7,620	985
CR012	-	-13,356	13,983	46,876	-696	-7,620	985
CR013	-	-13,356	13,983	46,876	-696	-7,620	985
CR014	-	-13,356	13,983	46,876	-696	-7,620	985
CR015	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR016	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR017	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR018	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR019	-	-10,540	4,789	31,388	1,165	-5,693	501
CR020	-	-10,540	4,789	31,388	1,165	-5,693	501
CR021	-	-10,540	4,789	31,388	1,165	-5,693	501
CR022	-	-10,540	4,789	31,388	1,165	-5,693	501
CR023	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR024	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR025	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR026	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR027	-	-10,540	4,789	31,388	1,165	-5,693	501
CR028	-	-10,540	4,789	31,388	1,165	-5,693	501
CR029	-	-10,540	4,789	31,388	1,165	-5,693	501
CR030	-	-10,540	4,789	31,388	1,165	-5,693	501
CR031	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR032	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR033	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR034	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR035	-	-13,356	13,983	46,876	-696	-7,620	985
CR036	-	-13,356	13,983	46,876	-696	-7,620	985
CR037	-	-13,356	13,983	46,876	-696	-7,620	985
CR038	-	-13,356	13,983	46,876	-696	-7,620	985
CR039	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR040	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR041	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR042	-	-17,198	23,337	61,806	-2,667	-9,867	1,581

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-13,356	13,983	46,876	-696	-7,620	985
CR044	-	-13,356	13,983	46,876	-696	-7,620	985
CR045	-	-13,356	13,983	46,876	-696	-7,620	985
CR046	-	-13,356	13,983	46,876	-696	-7,620	985
CR047	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR048	-	-17,198	23,337	61,806	-2,667	-9,867	1,581
CR049	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR050	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR051	-	-10,540	4,789	31,388	1,165	-5,693	501
CR052	-	-10,540	4,789	31,388	1,165	-5,693	501
CR053	-	-10,540	4,789	31,388	1,165	-5,693	501
CR054	-	-10,540	4,789	31,388	1,165	-5,693	501
CR055	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR056	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR057	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR058	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR059	-	-10,540	4,789	31,388	1,165	-5,693	501
CR060	-	-10,540	4,789	31,388	1,165	-5,693	501
CR061	-	-10,540	4,789	31,388	1,165	-5,693	501
CR062	-	-10,540	4,789	31,388	1,165	-5,693	501
CR063	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR064	-	-14,382	14,143	46,318	-806	-7,940	1,097
CR065	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR066	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR067	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR068	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR069	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR070	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR071	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR072	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR073	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR074	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR075	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR076	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR077	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR078	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR079	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR080	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR081	-	-7,889	-149	24,038	2,256	-4,325	120
CR082	-	-7,889	-149	24,038	2,256	-4,325	120
CR083	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR084	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR085	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR086	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR087	-	-7,889	-149	24,038	2,256	-4,325	120
CR088	-	-7,889	-149	24,038	2,256	-4,325	120
CR089	-	-7,889	-149	24,038	2,256	-4,325	120
CR090	-	-7,889	-149	24,038	2,256	-4,325	120
CR091	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR092	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR093	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR094	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR095	-	-7,889	-149	24,038	2,256	-4,325	120
CR096	-	-7,889	-149	24,038	2,256	-4,325	120
CR097	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR098	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR099	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR100	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR101	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR102	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR103	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR104	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR105	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR106	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR107	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR108	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR109	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR110	-	-19,849	28,275	69,156	-3,758	-11,235	1,962
CR111	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR112	-	-20,693	31,034	73,802	-4,317	-11,814	2,108
CR113	-	-7,889	-149	24,038	2,256	-4,325	120
CR114	-	-7,889	-149	24,038	2,256	-4,325	120
CR115	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR116	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR117	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR118	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR119	-	-7,889	-149	24,038	2,256	-4,325	120
CR120	-	-7,889	-149	24,038	2,256	-4,325	120
CR121	-	-7,889	-149	24,038	2,256	-4,325	120
CR122	-	-7,889	-149	24,038	2,256	-4,325	120
CR123	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR124	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR125	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR126	-	-7,045	-2,908	19,392	2,815	-3,746	-26
CR127	-	-7,889	-149	24,038	2,256	-4,325	120
CR128	-	-7,889	-149	24,038	2,256	-4,325	120

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 01250							
CR001	-	11,022	-335	59,815	79	-2,262	73
CR002	-	11,022	-335	59,815	79	-2,262	73
CR003	-	11,060	893	59,897	-202	-2,258	-51
CR004	-	11,060	893	59,897	-202	-2,258	-51
CR005	-	11,060	893	59,897	-202	-2,258	-51
CR006	-	11,060	893	59,897	-202	-2,258	-51
CR007	-	11,022	-335	59,815	79	-2,262	73
CR008	-	11,022	-335	59,815	79	-2,262	73
CR009	-	11,022	-335	59,815	79	-2,262	73
CR010	-	11,022	-335	59,815	79	-2,262	73
CR011	-	11,060	893	59,897	-202	-2,258	-51
CR012	-	11,060	893	59,897	-202	-2,258	-51
CR013	-	11,060	893	59,897	-202	-2,258	-51
CR014	-	11,060	893	59,897	-202	-2,258	-51
CR015	-	11,022	-335	59,815	79	-2,262	73
CR016	-	11,022	-335	59,815	79	-2,262	73
CR017	-	4,930	-451	43,541	110	-2,574	67
CR018	-	4,930	-451	43,541	110	-2,574	67
CR019	-	4,968	777	43,623	-171	-2,570	-57
CR020	-	4,968	777	43,623	-171	-2,570	-57
CR021	-	4,968	777	43,623	-171	-2,570	-57
CR022	-	4,968	777	43,623	-171	-2,570	-57
CR023	-	4,930	-451	43,541	110	-2,574	67
CR024	-	4,930	-451	43,541	110	-2,574	67
CR025	-	4,930	-451	43,541	110	-2,574	67
CR026	-	4,930	-451	43,541	110	-2,574	67
CR027	-	4,968	777	43,623	-171	-2,570	-57
CR028	-	4,968	777	43,623	-171	-2,570	-57
CR029	-	4,968	777	43,623	-171	-2,570	-57
CR030	-	4,968	777	43,623	-171	-2,570	-57
CR031	-	4,930	-451	43,541	110	-2,574	67
CR032	-	4,930	-451	43,541	110	-2,574	67
CR033	-	11,022	-335	59,815	79	-2,262	73
CR034	-	11,022	-335	59,815	79	-2,262	73
CR035	-	11,060	893	59,897	-202	-2,258	-51
CR036	-	11,060	893	59,897	-202	-2,258	-51
CR037	-	11,060	893	59,897	-202	-2,258	-51
CR038	-	11,060	893	59,897	-202	-2,258	-51
CR039	-	11,022	-335	59,815	79	-2,262	73
CR040	-	11,022	-335	59,815	79	-2,262	73
CR041	-	11,022	-335	59,815	79	-2,262	73
CR042	-	11,022	-335	59,815	79	-2,262	73
CR043	-	11,060	893	59,897	-202	-2,258	-51
CR044	-	11,060	893	59,897	-202	-2,258	-51
CR045	-	11,060	893	59,897	-202	-2,258	-51
CR046	-	11,060	893	59,897	-202	-2,258	-51
CR047	-	11,022	-335	59,815	79	-2,262	73
CR048	-	11,022	-335	59,815	79	-2,262	73
CR049	-	4,930	-451	43,541	110	-2,574	67
CR050	-	4,930	-451	43,541	110	-2,574	67
CR051	-	4,968	777	43,623	-171	-2,570	-57
CR052	-	4,968	777	43,623	-171	-2,570	-57
CR053	-	4,968	777	43,623	-171	-2,570	-57
CR054	-	4,968	777	43,623	-171	-2,570	-57
CR055	-	4,930	-451	43,541	110	-2,574	67
CR056	-	4,930	-451	43,541	110	-2,574	67
CR057	-	4,930	-451	43,541	110	-2,574	67
CR058	-	4,930	-451	43,541	110	-2,574	67
CR059	-	4,968	777	43,623	-171	-2,570	-57
CR060	-	4,968	777	43,623	-171	-2,570	-57
CR061	-	4,968	777	43,623	-171	-2,570	-57
CR062	-	4,968	777	43,623	-171	-2,570	-57
CR063	-	4,930	-451	43,541	110	-2,574	67
CR064	-	4,930	-451	43,541	110	-2,574	67
CR065	-	8,845	-1,809	54,023	419	-2,374	215
CR066	-	8,845	-1,809	54,023	419	-2,374	215
CR067	-	7,017	-1,844	49,141	428	-2,469	213
CR068	-	7,017	-1,844	49,141	428	-2,469	213
CR069	-	7,017	-1,844	49,141	428	-2,469	213
CR070	-	7,017	-1,844	49,141	428	-2,469	213
CR071	-	8,845	-1,809	54,023	419	-2,374	215
CR072	-	8,845	-1,809	54,023	419	-2,374	215
CR073	-	8,845	-1,809	54,023	419	-2,374	215
CR074	-	8,845	-1,809	54,023	419	-2,374	215
CR075	-	7,017	-1,844	49,141	428	-2,469	213
CR076	-	7,017	-1,844	49,141	428	-2,469	213
CR077	-	7,017	-1,844	49,141	428	-2,469	213
CR078	-	7,017	-1,844	49,141	428	-2,469	213
CR079	-	8,845	-1,809	54,023	419	-2,374	215
CR080	-	8,845	-1,809	54,023	419	-2,374	215
CR081	-	8,973	2,286	54,297	-520	-2,363	-197
CR082	-	8,973	2,286	54,297	-520	-2,363	-197
CR083	-	7,145	2,251	49,415	-511	-2,458	-199
CR084	-	7,145	2,251	49,415	-511	-2,458	-199
CR085	-	7,145	2,251	49,415	-511	-2,458	-199

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR086	-	7,145	2,251	49,415	-511	-2,458	-199
CR087	-	8,973	2,286	54,297	-520	-2,363	-197
CR088	-	8,973	2,286	54,297	-520	-2,363	-197
CR089	-	8,973	2,286	54,297	-520	-2,363	-197
CR090	-	8,973	2,286	54,297	-520	-2,363	-197
CR091	-	7,145	2,251	49,415	-511	-2,458	-199
CR092	-	7,145	2,251	49,415	-511	-2,458	-199
CR093	-	7,145	2,251	49,415	-511	-2,458	-199
CR094	-	7,145	2,251	49,415	-511	-2,458	-199
CR095	-	8,973	2,286	54,297	-520	-2,363	-197
CR096	-	8,973	2,286	54,297	-520	-2,363	-197
CR097	-	8,845	-1,809	54,023	419	-2,374	215
CR098	-	8,845	-1,809	54,023	419	-2,374	215
CR099	-	7,017	-1,844	49,141	428	-2,469	213
CR100	-	7,017	-1,844	49,141	428	-2,469	213
CR101	-	7,017	-1,844	49,141	428	-2,469	213
CR102	-	7,017	-1,844	49,141	428	-2,469	213
CR103	-	8,845	-1,809	54,023	419	-2,374	215
CR104	-	8,845	-1,809	54,023	419	-2,374	215
CR105	-	8,845	-1,809	54,023	419	-2,374	215
CR106	-	8,845	-1,809	54,023	419	-2,374	215
CR107	-	7,017	-1,844	49,141	428	-2,469	213
CR108	-	7,017	-1,844	49,141	428	-2,469	213
CR109	-	7,017	-1,844	49,141	428	-2,469	213
CR110	-	7,017	-1,844	49,141	428	-2,469	213
CR111	-	8,845	-1,809	54,023	419	-2,374	215
CR112	-	8,845	-1,809	54,023	419	-2,374	215
CR113	-	8,973	2,286	54,297	-520	-2,363	-197
CR114	-	8,973	2,286	54,297	-520	-2,363	-197
CR115	-	7,145	2,251	49,415	-511	-2,458	-199
CR116	-	7,145	2,251	49,415	-511	-2,458	-199
CR117	-	7,145	2,251	49,415	-511	-2,458	-199
CR118	-	7,145	2,251	49,415	-511	-2,458	-199
CR119	-	8,973	2,286	54,297	-520	-2,363	-197
CR120	-	8,973	2,286	54,297	-520	-2,363	-197
CR121	-	8,973	2,286	54,297	-520	-2,363	-197
CR122	-	8,973	2,286	54,297	-520	-2,363	-197
CR123	-	7,145	2,251	49,415	-511	-2,458	-199
CR124	-	7,145	2,251	49,415	-511	-2,458	-199
CR125	-	7,145	2,251	49,415	-511	-2,458	-199
CR126	-	7,145	2,251	49,415	-511	-2,458	-199
CR127	-	8,973	2,286	54,297	-520	-2,363	-197
CR128	-	8,973	2,286	54,297	-520	-2,363	-197
Nodo 01252							
CR001	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR002	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR003	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR004	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR005	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR006	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR007	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR008	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR009	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR010	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR011	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR012	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR013	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR014	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR015	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR016	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR017	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR018	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR019	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR020	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR021	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR022	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR023	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR024	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR025	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR026	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR027	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR028	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR029	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR030	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR031	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR032	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR033	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR034	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR035	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR036	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR037	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR038	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR039	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR040	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR041	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR042	-	-14,545	-11,115	43,620	-314	-7,542	-884

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
CR043	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR044	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR045	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR046	-	-18,428	-20,588	58,562	1,677	-9,799	-1,486
CR047	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR048	-	-14,545	-11,115	43,620	-314	-7,542	-884
CR049	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR050	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR051	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR052	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR053	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR054	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR055	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR056	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR057	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR058	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR059	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR060	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR061	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR062	-	-15,403	-11,781	43,666	-74	-7,848	-1,008
CR063	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR064	-	-11,520	-2,308	28,724	-2,065	-5,591	-406
CR065	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR066	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR067	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR068	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR069	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR070	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR071	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR072	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR073	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR074	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR075	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR076	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR077	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR078	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR079	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR080	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR081	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR082	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR083	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR084	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR085	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR086	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR087	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR088	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR089	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR090	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR091	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR092	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR093	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR094	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR095	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR096	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR097	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR098	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR099	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR100	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR101	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR102	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR103	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR104	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR105	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR106	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR107	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR108	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR109	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR110	-	-8,048	5,661	16,507	-3,775	-3,641	130
CR111	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR112	-	-8,955	3,019	20,975	-3,249	-4,227	-14
CR113	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR114	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR115	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR116	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR117	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR118	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR119	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR120	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR121	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR122	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR123	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR124	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR125	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR126	-	-20,993	-25,915	66,311	2,861	-11,163	-1,878
CR127	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022
CR128	-	-21,900	-28,557	70,779	3,387	-11,749	-2,022

Carichi sui nodi in fondazione							
C	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
Nodo 01253							
CR001	-	5,294	1,521	63,776	-424	1,577	11
CR002	-	5,294	1,521	63,776	-424	1,577	11
CR003	-	5,338	-937	63,716	285	1,590	23
CR004	-	5,338	-937	63,716	285	1,590	23
CR005	-	5,338	-937	63,716	285	1,590	23
CR006	-	5,338	-937	63,716	285	1,590	23
CR007	-	5,294	1,521	63,776	-424	1,577	11
CR008	-	5,294	1,521	63,776	-424	1,577	11
CR009	-	5,294	1,521	63,776	-424	1,577	11
CR010	-	5,294	1,521	63,776	-424	1,577	11
CR011	-	5,338	-937	63,716	285	1,590	23
CR012	-	5,338	-937	63,716	285	1,590	23
CR013	-	5,338	-937	63,716	285	1,590	23
CR014	-	5,338	-937	63,716	285	1,590	23
CR015	-	5,294	1,521	63,776	-424	1,577	11
CR016	-	5,294	1,521	63,776	-424	1,577	11
CR017	-	-4,488	1,651	62,662	-459	-1,332	7
CR018	-	-4,488	1,651	62,662	-459	-1,332	7
CR019	-	-4,444	-807	62,602	250	-1,319	19
CR020	-	-4,444	-807	62,602	250	-1,319	19
CR021	-	-4,444	-807	62,602	250	-1,319	19
CR022	-	-4,444	-807	62,602	250	-1,319	19
CR023	-	-4,488	1,651	62,662	-459	-1,332	7
CR024	-	-4,488	1,651	62,662	-459	-1,332	7
CR025	-	-4,488	1,651	62,662	-459	-1,332	7
CR026	-	-4,488	1,651	62,662	-459	-1,332	7
CR027	-	-4,444	-807	62,602	250	-1,319	19
CR028	-	-4,444	-807	62,602	250	-1,319	19
CR029	-	-4,444	-807	62,602	250	-1,319	19
CR030	-	-4,444	-807	62,602	250	-1,319	19
CR031	-	-4,488	1,651	62,662	-459	-1,332	7
CR032	-	-4,488	1,651	62,662	-459	-1,332	7
CR033	-	5,294	1,521	63,776	-424	1,577	11
CR034	-	5,294	1,521	63,776	-424	1,577	11
CR035	-	5,338	-937	63,716	285	1,590	23
CR036	-	5,338	-937	63,716	285	1,590	23
CR037	-	5,338	-937	63,716	285	1,590	23
CR038	-	5,338	-937	63,716	285	1,590	23
CR039	-	5,294	1,521	63,776	-424	1,577	11
CR040	-	5,294	1,521	63,776	-424	1,577	11
CR041	-	5,294	1,521	63,776	-424	1,577	11
CR042	-	5,294	1,521	63,776	-424	1,577	11
CR043	-	5,338	-937	63,716	285	1,590	23
CR044	-	5,338	-937	63,716	285	1,590	23
CR045	-	5,338	-937	63,716	285	1,590	23
CR046	-	5,338	-937	63,716	285	1,590	23
CR047	-	5,294	1,521	63,776	-424	1,577	11
CR048	-	5,294	1,521	63,776	-424	1,577	11
CR049	-	-4,488	1,651	62,662	-459	-1,332	7
CR050	-	-4,488	1,651	62,662	-459	-1,332	7
CR051	-	-4,444	-807	62,602	250	-1,319	19
CR052	-	-4,444	-807	62,602	250	-1,319	19
CR053	-	-4,444	-807	62,602	250	-1,319	19
CR054	-	-4,444	-807	62,602	250	-1,319	19
CR055	-	-4,488	1,651	62,662	-459	-1,332	7
CR056	-	-4,488	1,651	62,662	-459	-1,332	7
CR057	-	-4,488	1,651	62,662	-459	-1,332	7
CR058	-	-4,488	1,651	62,662	-459	-1,332	7
CR059	-	-4,444	-807	62,602	250	-1,319	19
CR060	-	-4,444	-807	62,602	250	-1,319	19
CR061	-	-4,444	-807	62,602	250	-1,319	19
CR062	-	-4,444	-807	62,602	250	-1,319	19
CR063	-	-4,488	1,651	62,662	-459	-1,332	7
CR064	-	-4,488	1,651	62,662	-459	-1,332	7
CR065	-	1,818	4,435	63,455	-1,261	543	-3
CR066	-	1,818	4,435	63,455	-1,261	543	-3
CR067	-	-1,117	4,474	63,121	-1,272	-331	-5
CR068	-	-1,117	4,474	63,121	-1,272	-331	-5
CR069	-	-1,117	4,474	63,121	-1,272	-331	-5
CR070	-	-1,117	4,474	63,121	-1,272	-331	-5
CR071	-	1,818	4,435	63,455	-1,261	543	-3
CR072	-	1,818	4,435	63,455	-1,261	543	-3
CR073	-	1,818	4,435	63,455	-1,261	543	-3
CR074	-	1,818	4,435	63,455	-1,261	543	-3
CR075	-	-1,117	4,474	63,121	-1,272	-331	-5
CR076	-	-1,117	4,474	63,121	-1,272	-331	-5
CR077	-	-1,117	4,474	63,121	-1,272	-331	-5
CR078	-	-1,117	4,474	63,121	-1,272	-331	-5
CR079	-	1,818	4,435	63,455	-1,261	543	-3
CR080	-	1,818	4,435	63,455	-1,261	543	-3
CR081	-	1,967	-3,760	63,257	1,098	589	35
CR082	-	1,967	-3,760	63,257	1,098	589	35
CR083	-	-968	-3,721	62,923	1,087	-285	33
CR084	-	-968	-3,721	62,923	1,087	-285	33
CR085	-	-968	-3,721	62,923	1,087	-285	33

Carichi sui nodi in fondazione							
C	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
		Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (-Sy + ECy) - 0.3 * Sz CR057= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (Sy - ECy) + 0.3 * Sz CR058= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (Sy - ECy) - 0.3 * Sz CR059= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (Sy - ECy) + 0.3 * Sz CR060= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (Sy - ECy) - 0.3 * Sz CR061= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (-Sy - ECy) + 0.3 * Sz CR062= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) + 0.3 * (-Sy - ECy) - 0.3 * Sz CR063= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (-Sy - ECy) + 0.3 * Sz CR064= + Carico Permanente + Permanenti NON Strutturali + (-Sx - ECx) - 0.3 * (-Sy - ECy) - 0.3 * Sz CR065= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (Sx + ECx) + 0.3 * Sz CR066= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (Sx + ECx) - 0.3 * Sz CR067= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx + ECx) + 0.3 * Sz CR068= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx + ECx) - 0.3 * Sz CR069= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (-Sx + ECx) + 0.3 * Sz CR070= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (-Sx + ECx) - 0.3 * Sz CR071= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (-Sx + ECx) + 0.3 * Sz CR072= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (-Sx + ECx) - 0.3 * Sz CR073= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (Sx - ECx) + 0.3 * Sz CR074= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx - ECx) + 0.3 * Sz CR075= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx - ECx) + 0.3 * Sz CR076= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (Sx - ECx) - 0.3 * Sz CR077= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (-Sx - ECx) + 0.3 * Sz CR078= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) + 0.3 * (-Sx - ECx) - 0.3 * Sz CR079= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (-Sx - ECx) + 0.3 * Sz CR080= + Carico Permanente + Permanenti NON Strutturali + (Sy + ECy) - 0.3 * (-Sx - ECx) - 0.3 * Sz CR081= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (Sx + ECx) + 0.3 * Sz CR082= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (Sx + ECx) - 0.3 * Sz CR083= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (Sx + ECx) + 0.3 * Sz CR084= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (Sx + ECx) - 0.3 * Sz CR085= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (-Sx + ECx) + 0.3 * Sz CR086= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (-Sx + ECx) - 0.3 * Sz CR087= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (-Sx + ECx) + 0.3 * Sz CR088= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (-Sx + ECx) - 0.3 * Sz CR089= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (Sx - ECx) + 0.3 * Sz CR090= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (Sx - ECx) - 0.3 * Sz CR091= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (Sx - ECx) + 0.3 * Sz CR092= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (Sx - ECx) - 0.3 * Sz CR093= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (-Sx - ECx) + 0.3 * Sz CR094= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) + 0.3 * (-Sx - ECx) - 0.3 * Sz CR095= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (-Sx - ECx) + 0.3 * Sz CR096= + Carico Permanente + Permanenti NON Strutturali + (-Sy + ECy) - 0.3 * (-Sx - ECx) - 0.3 * Sz CR097= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (Sx + ECx) + 0.3 * Sz CR098= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (Sx + ECx) - 0.3 * Sz CR099= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (Sx + ECx) + 0.3 * Sz CR100= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (Sx + ECx) - 0.3 * Sz CR101= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (-Sx + ECx) + 0.3 * Sz CR102= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (-Sx + ECx) - 0.3 * Sz CR103= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (-Sx + ECx) + 0.3 * Sz CR104= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (-Sx + ECx) - 0.3 * Sz CR105= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (Sx - ECx) + 0.3 * Sz CR106= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (Sx - ECx) - 0.3 * Sz CR107= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (Sx - ECx) + 0.3 * Sz CR108= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (Sx - ECx) - 0.3 * Sz CR109= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (-Sx - ECx) + 0.3 * Sz CR110= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) + 0.3 * (-Sx - ECx) - 0.3 * Sz CR111= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (-Sx - ECx) + 0.3 * Sz CR112= + Carico Permanente + Permanenti NON Strutturali + (Sy - ECy) - 0.3 * (-Sx - ECx) - 0.3 * Sz CR113= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (Sx + ECx) + 0.3 * Sz CR114= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (Sx + ECx) - 0.3 * Sz CR115= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (Sx + ECx) + 0.3 * Sz CR116= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (Sx + ECx) - 0.3 * Sz CR117= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (-Sx + ECx) + 0.3 * Sz CR118= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (-Sx + ECx) - 0.3 * Sz CR119= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (-Sx + ECx) + 0.3 * Sz CR120= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (-Sx + ECx) - 0.3 * Sz CR121= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (Sx - ECx) + 0.3 * Sz CR122= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (Sx - ECx) - 0.3 * Sz CR123= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (Sx - ECx) + 0.3 * Sz CR124= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (Sx - ECx) - 0.3 * Sz CR125= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (-Sx - ECx) + 0.3 * Sz CR126= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) + 0.3 * (-Sx - ECx) - 0.3 * Sz CR127= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (-Sx - ECx) + 0.3 * Sz CR128= + Carico Permanente + Permanenti NON Strutturali + (-Sy - ECy) - 0.3 * (-Sx - ECx) - 0.3 * Sz					
F _x , F _y , F _z	Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".						
M _x , M _y , M _z	Momenti relativi agli assi del sistema di riferimento.						
F _x , F _y , M _x , M _y	Sono amplificati con γ _{rd} pari a 1,1 in CD"B" e 1,3 in CD"A".						

CARICHI SULLE TRAVI

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{X,i} / Q _{X,i}	F _{Y,i} / Q _{Y,i}	F _{Z,i} / Q _{Z,i}	M _{X,i} / M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
copertura			Travata: Trave 1-4a-2						Trave: Trave 1-4a			Peso proprio			-4,312
L	CR001	001	G	0.15	0	0	-1,606	0	-	-	0.30	0	0	-1,606	0
L	CR002	002	G	0.15	0	0	-487	0	-	-	0.30	0	0	-487	0
L	CR003	004	G	0.15	0	0	-243	0	-	-	0.30	0	0	-243	0
L	CR004	006	G	0.15	0	0	-674	0	-	-	0.30	0	0	-674	0
L	CR002	002	G	0.15	0	0	-375	0	-	-	0.30	0	0	-375	0
L	CR003	004	G	0.15	0	0	-187	0	-	-	0.30	0	0	-187	0
L	CR004	006	G	0.15	0	0	-519	0	-	-	0.30	0	0	-519	0
copertura			Travata: Trave 1-4a-2						Trave: Trave 4a-2			Peso proprio			-4,312
L	CR001	001	G	0.30	0	0	-1,606	0	-	-	0.10	0	0	-1,606	0
L	CR002	002	G	0.30	0	0	-487	0	-	-	0.10	0	0	-487	0
L	CR003	004	G	0.30	0	0	-243	0	-	-	0.10	0	0	-243	0
L	CR004	006	G	0.30	0	0	-674	0	-	-	0.10	0	0	-674	0
L	CR002	002	G	0.30	0	0	-375	0	-	-	0.10	0	0	-375	0
L	CR003	004	G	0.30	0	0	-187	0	-	-	0.10	0	0	-187	0
L	CR004	006	G	0.30	0	0	-519	0	-	-	0.10	0	0	-519	0
copertura			Travata: Trave 5a-3-4-5-6a						Trave: Trave 5a-3			Peso proprio			-4,312
copertura			Travata: Trave 5a-3-4-5-6a						Trave: Trave 3-4			Peso proprio			-4,312
L	CR001	001	G	0.10	0	0	-1,606	0	-	-	0.15	0	0	-1,606	0
L	CR002	002	G	0.10	0	0	-487	0	-	-	0.15	0	0	-487	0
L	CR003	004	G	0.10	0	0	-243	0	-	-	0.15	0	0	-243	0
L	CR004	006	G	0.10	0	0	-674	0	-	-	0.15	0	0	-674	0
L	CR002	002	G	0.10	0	0	-375	0	-	-	0.15	0	0	-375	0

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
L	CR003	004	G	0.10	0	0	-187	0	-	-	0.15	0	0	-187	0
L	CR004	006	G	0.10	0	0	-519	0	-	-	0.15	0	0	-519	0
L	CR001	001	G	0.10	0	0	-2,698	0	-	-	0.15	0	0	-2,698	0
L	CR002	002	G	0.10	0	0	-818	0	-	-	0.15	0	0	-818	0
L	CR003	004	G	0.10	0	0	-409	0	-	-	0.15	0	0	-409	0
L	CR004	006	G	0.10	0	0	-1,132	0	-	-	0.15	0	0	-1,132	0
L	CR002	002	G	0.10	0	0	-375	0	-	-	0.15	0	0	-375	0
L	CR003	004	G	0.10	0	0	-188	0	-	-	0.15	0	0	-188	0
L	CR004	006	G	0.10	0	0	-519	0	-	-	0.15	0	0	-519	0
copertura			Travata: Trave 5a-3-4-5-6a					Trave: Trave 4-5			Peso proprio			-4,312	
L	CR001	001	G	0.15	0	0	-1,606	0	-	-	0.05	0	0	-1,606	0
L	CR002	002	G	0.15	0	0	-487	0	-	-	0.05	0	0	-487	0
L	CR003	004	G	0.15	0	0	-243	0	-	-	0.05	0	0	-243	0
L	CR004	006	G	0.15	0	0	-674	0	-	-	0.05	0	0	-674	0
L	CR002	002	G	0.15	0	0	-375	0	-	-	0.05	0	0	-375	0
L	CR003	004	G	0.15	0	0	-187	0	-	-	0.05	0	0	-187	0
L	CR004	006	G	0.15	0	0	-519	0	-	-	0.05	0	0	-519	0
L	CR001	001	G	0.15	0	0	-2,698	0	-	-	0.05	0	0	-2,698	0
L	CR002	002	G	0.15	0	0	-818	0	-	-	0.05	0	0	-818	0
L	CR003	004	G	0.15	0	0	-409	0	-	-	0.05	0	0	-409	0
L	CR004	006	G	0.15	0	0	-1,132	0	-	-	0.05	0	0	-1,132	0
L	CR002	002	G	0.15	0	0	-375	0	-	-	0.05	0	0	-375	0
L	CR003	004	G	0.15	0	0	-188	0	-	-	0.05	0	0	-188	0
L	CR004	006	G	0.15	0	0	-519	0	-	-	0.05	0	0	-519	0
copertura			Travata: Trave 5a-3-4-5-6a					Trave: Trave 5-6a			Peso proprio			-4,312	
copertura			Travata: Trave 7a-6-7-8-8a					Trave: Trave 7a-6			Peso proprio			-3,450	
copertura			Travata: Trave 7a-6-7-8-8a					Trave: Trave 6-7			Peso proprio			-3,450	
L	CR001	001	G	0.10	0	0	-2,698	0	-	-	0.15	0	0	-2,698	0
L	CR002	002	G	0.10	0	0	-818	0	-	-	0.15	0	0	-818	0
L	CR003	004	G	0.10	0	0	-409	0	-	-	0.15	0	0	-409	0
L	CR004	006	G	0.10	0	0	-1,132	0	-	-	0.15	0	0	-1,132	0
L	CR002	002	G	0.10	0	0	-300	0	-	-	0.15	0	0	-300	0
L	CR003	004	G	0.10	0	0	-150	0	-	-	0.15	0	0	-150	0
L	CR004	006	G	0.10	0	0	-416	0	-	-	0.15	0	0	-416	0
L	CR001	001	G	0.10	0	0	-2,701	0	-	-	0.15	0	0	-2,702	0
L	CR002	002	G	0.10	0	0	-818	0	-	-	0.15	0	0	-819	0
L	CR003	004	G	0.10	0	0	-409	0	-	-	0.15	0	0	-409	0
L	CR004	006	G	0.10	0	0	-1,133	0	-	-	0.15	0	0	-1,134	0
L	CR002	002	G	0.10	0	0	-300	0	-	-	0.15	0	0	-300	0
L	CR003	004	G	0.10	0	0	-150	0	-	-	0.15	0	0	-150	0
L	CR004	006	G	0.10	0	0	-416	0	-	-	0.15	0	0	-416	0
L	CR005	009	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	010	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	011	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	012	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR006	009	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
L	CR006	010	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
L	CR006	011	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
L	CR006	012	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
C	CR005	009	G	2.93	21	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	2.93	-21	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 7a-6-7-8-8a					Trave: Trave 7-8			Peso proprio			-3,450	
L	CR001	001	G	0.15	0	0	-2,698	0	-	-	0.05	0	0	-2,698	0
L	CR002	002	G	0.15	0	0	-818	0	-	-	0.05	0	0	-818	0
L	CR003	004	G	0.15	0	0	-409	0	-	-	0.05	0	0	-409	0
L	CR004	006	G	0.15	0	0	-1,132	0	-	-	0.05	0	0	-1,132	0
L	CR002	002	G	0.15	0	0	-300	0	-	-	0.05	0	0	-300	0
L	CR003	004	G	0.15	0	0	-150	0	-	-	0.05	0	0	-150	0
L	CR004	006	G	0.15	0	0	-416	0	-	-	0.05	0	0	-416	0
L	CR001	001	G	0.15	0	0	-2,702	0	-	-	0.05	0	0	-2,702	0
L	CR002	002	G	0.15	0	0	-819	0	-	-	0.05	0	0	-819	0
L	CR003	004	G	0.15	0	0	-409	0	-	-	0.05	0	0	-409	0
L	CR004	006	G	0.15	0	0	-1,134	0	-	-	0.05	0	0	-1,134	0
L	CR002	002	G	0.15	0	0	-300	0	-	-	0.05	0	0	-300	0
L	CR003	004	G	0.15	0	0	-150	0	-	-	0.05	0	0	-150	0
L	CR004	006	G	0.15	0	0	-416	0	-	-	0.05	0	0	-416	0
L	CR005	009	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR005	010	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR005	011	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR005	012	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR006	009	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
L	CR006	010	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
L	CR006	011	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
L	CR006	012	G	0.00	0	0	139	0	-	-	0.00	0	0	139	0
C	CR005	009	G	2.93	21	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	2.93	-21	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 7a-6-7-8-8a					Trave: Trave 8-8a			Peso proprio			-3,450	
copertura			Travata: Trave 9a-9-10-11-10a					Trave: Trave 9a-9			Peso proprio			-4,312	
copertura			Travata: Trave 9a-9-10-11-10a					Trave: Trave 9-10			Peso proprio			-4,312	
L	CR001	001	G	0.10	0	0	-2,701	0	-	-	0.15	0	0	-2,702	0
L	CR002	002	G	0.10	0	0	-818	0	-	-	0.15	0	0	-819	0
L	CR003	004	G	0.10	0	0	-409	0	-	-	0.15	0	0	-409	0
L	CR004	006	G	0.10	0	0	-1,133	0	-	-	0.15	0	0	-1,134	0
L	CR002	002	G	0.10	0	0	-375	0	-	-	0.15	0	0	-375	0
L	CR003	004	G	0.10	0	0	-188	0	-	-	0.15	0	0	-188	0
L	CR004	006	G	0.10	0	0	-519	0	-	-	0.15	0	0	-519	0

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
L	CR001	001	G	0.10	0	0	-1,604	0	-	-	0.15	0	0	-1,603	0
L	CR002	002	G	0.10	0	0	-486	0	-	-	0.15	0	0	-486	0
L	CR003	004	G	0.10	0	0	-243	0	-	-	0.15	0	0	-243	0
L	CR004	006	G	0.10	0	0	-673	0	-	-	0.15	0	0	-673	0
L	CR002	002	G	0.10	0	0	-375	0	-	-	0.15	0	0	-375	0
L	CR003	004	G	0.10	0	0	-188	0	-	-	0.15	0	0	-188	0
L	CR004	006	G	0.10	0	0	-519	0	-	-	0.15	0	0	-519	0
L	CR005	009	G	0.10	0	28	91	0	-	-	0.15	0	28	91	0
L	CR005	010	G	0.10	0	28	91	0	-	-	0.15	0	28	91	0
L	CR005	011	G	0.10	0	28	91	0	-	-	0.15	0	28	91	0
L	CR005	012	G	0.10	0	28	91	0	-	-	0.15	0	28	91	0
L	CR006	009	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	010	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	011	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	012	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR005	009	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	010	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	011	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	012	G	0.10	0	48	138	0	-	-	0.15	0	48	138	0
C	CR005	009	G	2.93	14	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	2.93	-14	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	2.93	25	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	2.93	-25	0	0	0	0	0	-	-	-	-	-
C	CR005	009	G	2.93	21	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	2.93	-21	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 9a-9-10-11-10a					Trave: Trave 10-11			Peso proprio				-4,312
L	CR001	001	G	0.15	0	0	-2,702	0	-	-	0.05	0	0	-2,702	0
L	CR002	002	G	0.15	0	0	-819	0	-	-	0.05	0	0	-819	0
L	CR003	004	G	0.15	0	0	-409	0	-	-	0.05	0	0	-409	0
L	CR004	006	G	0.15	0	0	-1,134	0	-	-	0.05	0	0	-1,134	0
L	CR002	002	G	0.15	0	0	-375	0	-	-	0.05	0	0	-375	0
L	CR003	004	G	0.15	0	0	-188	0	-	-	0.05	0	0	-188	0
L	CR004	006	G	0.15	0	0	-519	0	-	-	0.05	0	0	-519	0
L	CR001	001	G	0.15	0	0	-1,603	0	-	-	0.05	0	0	-1,603	0
L	CR002	002	G	0.15	0	0	-486	0	-	-	0.05	0	0	-486	0
L	CR003	004	G	0.15	0	0	-243	0	-	-	0.05	0	0	-243	0
L	CR004	006	G	0.15	0	0	-673	0	-	-	0.05	0	0	-673	0
L	CR002	002	G	0.15	0	0	-375	0	-	-	0.05	0	0	-375	0
L	CR003	004	G	0.15	0	0	-187	0	-	-	0.05	0	0	-187	0
L	CR004	006	G	0.15	0	0	-519	0	-	-	0.05	0	0	-519	0
L	CR005	009	G	0.15	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	010	G	0.15	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	011	G	0.15	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	012	G	0.15	0	28	91	0	-	-	0.05	0	28	91	0
L	CR006	009	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	010	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	011	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	012	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR005	009	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR005	010	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR005	011	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
L	CR005	012	G	0.15	0	48	139	0	-	-	0.05	0	48	139	0
C	CR005	009	G	2.93	14	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	2.93	-14	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	2.93	25	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	2.93	-25	0	0	0	0	0	-	-	-	-	-
C	CR005	009	G	2.93	21	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	2.93	-21	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 9a-9-10-11-10a					Trave: Trave 11-10a			Peso proprio				-4,312
copertura			Travata: Trave 12-11a-13					Trave: Trave 12-11a			Peso proprio				-4,312
L	CR001	001	G	0.15	0	0	-1,604	0	-	-	0.30	0	0	-1,603	0
L	CR002	002	G	0.15	0	0	-486	0	-	-	0.30	0	0	-486	0
L	CR003	004	G	0.15	0	0	-243	0	-	-	0.30	0	0	-243	0
L	CR004	006	G	0.15	0	0	-673	0	-	-	0.30	0	0	-673	0
L	CR002	002	G	0.15	0	0	-375	0	-	-	0.30	0	0	-375	0
L	CR003	004	G	0.15	0	0	-187	0	-	-	0.30	0	0	-187	0
L	CR004	006	G	0.15	0	0	-519	0	-	-	0.30	0	0	-519	0
L	CR005	009	G	0.15	0	28	91	0	-	-	0.30	0	28	91	0
L	CR005	010	G	0.15	0	28	91	0	-	-	0.30	0	28	91	0
L	CR005	011	G	0.15	0	28	91	0	-	-	0.30	0	28	91	0
L	CR005	012	G	0.15	0	28	91	0	-	-	0.30	0	28	91	0
L	CR006	009	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	010	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	011	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	012	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
C	CR005	009	G	3.03	14	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	3.03	-14	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	3.03	26	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	3.03	-26	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 12-11a-13					Trave: Trave 11a-13			Peso proprio				-4,312
L	CR001	001	G	0.30	0	0	-1,603	0	-	-	0.10	0	0	-1,603	0
L	CR002	002	G	0.30	0	0	-486	0	-	-	0.10	0	0	-486	0
L	CR003	004	G	0.30	0	0	-243	0	-	-	0.10	0	0	-243	0
L	CR004	006	G	0.30	0	0	-673	0	-	-	0.10	0	0	-673	0
L	CR002	002	G	0.30	0	0	-375	0	-	-	0.10	0	0	-375	0
L	CR003	004	G	0.30	0	0	-187	0	-	-	0.10	0	0	-187	0

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N/m]	[N/m]	[N/m]	[N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
L	CR004	006	G	0.30	0	0	-519	0	-	-	0.10	0	0	-519	0
L	CR005	009	G	0.30	0	28	91	0	-	-	0.10	0	28	91	0
L	CR005	010	G	0.30	0	28	91	0	-	-	0.10	0	28	91	0
L	CR005	011	G	0.30	0	28	91	0	-	-	0.10	0	28	91	0
L	CR005	012	G	0.30	0	28	91	0	-	-	0.10	0	28	91	0
L	CR006	009	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	010	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	011	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
L	CR006	012	G	0.00	0	50	166	0	-	-	0.00	0	50	166	0
C	CR005	009	G	3.02	14	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	3.02	-14	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	3.02	26	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	3.02	-26	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 1a-1-3-6-9-12-12a					Trave: Trave 1a-1			Peso proprio			-4,312	
copertura			Travata: Trave 1a-1-3-6-9-12-12a					Trave: Trave 1-3			Peso proprio			-4,312	
L	CR002	002	G	0.05	0	0	-375	0	-	-	0.02	0	0	-375	0
L	CR003	004	G	0.05	0	0	-188	0	-	-	0.02	0	0	-188	0
L	CR004	006	G	0.05	0	0	-519	0	-	-	0.02	0	0	-519	0
copertura			Travata: Trave 1a-1-3-6-9-12-12a					Trave: Trave 3-6			Peso proprio			-4,312	
L	CR002	002	G	0.16	0	0	-375	0	-	-	0.09	0	0	-375	0
L	CR003	004	G	0.16	0	0	-188	0	-	-	0.09	0	0	-188	0
L	CR004	006	G	0.16	0	0	-519	0	-	-	0.09	0	0	-519	0
copertura			Travata: Trave 1a-1-3-6-9-12-12a					Trave: Trave 6-9			Peso proprio			-4,312	
L	CR002	002	G	0.09	0	0	-375	0	-	-	0.15	0	0	-375	0
L	CR003	004	G	0.09	0	0	-188	0	-	-	0.15	0	0	-188	0
L	CR004	006	G	0.09	0	0	-519	0	-	-	0.15	0	0	-519	0
L	CR005	009	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	010	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	011	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	012	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR006	009	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
L	CR006	010	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
L	CR006	011	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
L	CR006	012	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
C	CR005	009	G	0.94	7	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.94	-7	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	0.94	8	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	0.94	-8	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 1a-1-3-6-9-12-12a					Trave: Trave 9-12			Peso proprio			-4,312	
L	CR002	002	G	0.02	0	0	-375	0	-	-	0.05	0	0	-375	0
L	CR003	004	G	0.02	0	0	-188	0	-	-	0.05	0	0	-188	0
L	CR004	006	G	0.02	0	0	-519	0	-	-	0.05	0	0	-519	0
L	CR005	009	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	010	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	011	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	012	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR006	009	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
L	CR006	010	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
L	CR006	011	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
L	CR006	012	G	0.00	0	51	166	0	-	-	0.00	0	51	166	0
C	CR005	009	G	0.52	3	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.52	-3	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	0.52	5	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	0.52	-5	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 1a-1-3-6-9-12-12a					Trave: Trave 12-12a			Peso proprio			-4,312	
copertura			Travata: Trave 3a-2-5-8-11-13-14a					Trave: Trave 3a-2			Peso proprio			-8,625	
copertura			Travata: Trave 3a-2-5-8-11-13-14a					Trave: Trave 2-5			Peso proprio			-8,625	
L	CR002	002	G	0.05	0	0	-750	0	-	-	0.02	0	0	-750	0
L	CR003	004	G	0.05	0	0	-375	0	-	-	0.02	0	0	-375	0
L	CR004	006	G	0.05	0	0	-1,039	0	-	-	0.02	0	0	-1,039	0
copertura			Travata: Trave 3a-2-5-8-11-13-14a					Trave: Trave 5-8			Peso proprio			-8,625	
L	CR002	002	G	0.16	0	0	-750	0	-	-	0.09	0	0	-750	0
L	CR003	004	G	0.16	0	0	-375	0	-	-	0.09	0	0	-375	0
L	CR004	006	G	0.16	0	0	-1,039	0	-	-	0.09	0	0	-1,039	0
copertura			Travata: Trave 3a-2-5-8-11-13-14a					Trave: Trave 8-11			Peso proprio			-8,625	
L	CR002	002	G	0.09	0	0	-750	0	-	-	0.15	0	0	-750	0
L	CR003	004	G	0.09	0	0	-375	0	-	-	0.15	0	0	-375	0
L	CR004	006	G	0.09	0	0	-1,039	0	-	-	0.15	0	0	-1,039	0
L	CR005	009	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR005	010	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR005	011	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR005	012	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR006	009	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
L	CR006	010	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
L	CR006	011	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
L	CR006	012	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
C	CR005	009	G	0.94	7	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.94	-7	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	0.94	16	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	0.94	-16	0	0	0	0	0	-	-	-	-	-
copertura			Travata: Trave 3a-2-5-8-11-13-14a					Trave: Trave 11-13			Peso proprio			-8,625	
L	CR002	002	G	0.02	0	0	-750	0	-	-	0.05	0	0	-750	0
L	CR003	004	G	0.02	0	0	-375	0	-	-	0.05	0	0	-375	0
L	CR004	006	G	0.02	0	0	-1,039	0	-	-	0.05	0	0	-1,039	0
L	CR005	009	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	010	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
L	CR005	011	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR005	012	G	0.02	0	28	91	0	-	-	0.05	0	28	91	0
L	CR006	009	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
L	CR006	010	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
L	CR006	011	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
L	CR006	012	G	0.00	0	102	331	0	-	-	0.00	0	102	331	0
C	CR005	009	G	0.52	3	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.52	-3	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	0.52	9	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	0.52	-9	0	0	0	0	0	-	-	-	-	-
copertura				Travata: Trave 3a-2-5-8-11-13-14a				Trave: Trave 13-14a				Peso proprio			
copertura				Travata: Trave 2a-4a-4-7-10-11a-13a				Trave: Trave 2a-4a				Peso proprio			
copertura				Travata: Trave 2a-4a-4-7-10-11a-13a				Trave: Trave 4a-4				Peso proprio			
L	CR002	002	G	0.41	0	0	-300	0	-	-	0.02	0	0	-300	0
L	CR003	004	G	0.41	0	0	-150	0	-	-	0.02	0	0	-150	0
L	CR004	006	G	0.41	0	0	-415	0	-	-	0.02	0	0	-415	0
L	CR002	002	G	0.41	0	0	-300	0	-	-	0.02	0	0	-300	0
L	CR003	004	G	0.41	0	0	-150	0	-	-	0.02	0	0	-150	0
L	CR004	006	G	0.41	0	0	-415	0	-	-	0.02	0	0	-415	0
copertura				Travata: Trave 2a-4a-4-7-10-11a-13a				Trave: Trave 4-7				Peso proprio			
L	CR002	002	G	0.16	0	0	-300	0	-	-	0.09	0	0	-300	0
L	CR003	004	G	0.16	0	0	-150	0	-	-	0.09	0	0	-150	0
L	CR004	006	G	0.16	0	0	-415	0	-	-	0.09	0	0	-415	0
L	CR002	002	G	0.16	0	0	-300	0	-	-	0.09	0	0	-300	0
L	CR003	004	G	0.16	0	0	-150	0	-	-	0.09	0	0	-150	0
L	CR004	006	G	0.16	0	0	-415	0	-	-	0.09	0	0	-415	0
copertura				Travata: Trave 2a-4a-4-7-10-11a-13a				Trave: Trave 7-10				Peso proprio			
L	CR002	002	G	0.09	0	0	-300	0	-	-	0.15	0	0	-300	0
L	CR003	004	G	0.09	0	0	-150	0	-	-	0.15	0	0	-150	0
L	CR004	006	G	0.09	0	0	-415	0	-	-	0.15	0	0	-415	0
L	CR002	002	G	0.09	0	0	-300	0	-	-	0.15	0	0	-300	0
L	CR003	004	G	0.09	0	0	-150	0	-	-	0.15	0	0	-150	0
L	CR004	006	G	0.09	0	0	-415	0	-	-	0.15	0	0	-415	0
L	CR005	009	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR005	010	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR005	011	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR005	012	G	0.09	0	48	139	0	-	-	0.15	0	48	139	0
L	CR006	009	G	0.00	0	41	133	0	-	-	0.00	0	41	133	0
L	CR006	010	G	0.00	0	41	133	0	-	-	0.00	0	41	133	0
L	CR006	011	G	0.00	0	41	133	0	-	-	0.00	0	41	133	0
L	CR006	012	G	0.00	0	41	133	0	-	-	0.00	0	41	133	0
L	CR005	009	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	010	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	011	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
L	CR005	012	G	0.09	0	48	138	0	-	-	0.15	0	48	138	0
C	CR005	009	G	0.94	7	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.94	-7	0	0	0	0	0	-	-	-	-	-
C	CR006	009	G	0.94	7	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	0.94	-7	0	0	0	0	0	-	-	-	-	-
C	CR005	009	G	0.94	7	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.94	-7	0	0	0	0	0	-	-	-	-	-
copertura				Travata: Trave 2a-4a-4-7-10-11a-13a				Trave: Trave 10-11a				Peso proprio			
L	CR002	002	G	0.02	0	0	-300	0	-	-	0.41	0	0	-300	0
L	CR003	004	G	0.02	0	0	-150	0	-	-	0.41	0	0	-150	0
L	CR004	006	G	0.02	0	0	-415	0	-	-	0.41	0	0	-415	0
L	CR002	002	G	0.02	0	0	-300	0	-	-	0.41	0	0	-300	0
L	CR003	004	G	0.02	0	0	-150	0	-	-	0.41	0	0	-150	0
L	CR004	006	G	0.02	0	0	-415	0	-	-	0.41	0	0	-415	0
L	CR005	009	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	010	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	011	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	012	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	009	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	010	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	011	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
L	CR005	012	G	0.02	0	28	91	0	-	-	0.41	0	28	91	0
C	CR005	009	G	0.70	3	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.70	-3	0	0	0	0	0	-	-	-	-	-
C	CR005	009	G	0.70	3	0	0	0	0	0	-	-	-	-	-
C	CR005	010	G	0.70	-3	0	0	0	0	0	-	-	-	-	-
copertura				Travata: Trave 2a-4a-4-7-10-11a-13a				Trave: Trave 11a-13a				Peso proprio			
L	CR006	009	G	0.00	0	20	66	0	-	-	0.00	0	20	66	0
L	CR006	010	G	0.00	0	20	66	0	-	-	0.00	0	20	66	0
L	CR006	011	G	0.00	0	20	66	0	-	-	0.00	0	20	66	0
L	CR006	012	G	0.00	0	20	66	0	-	-	0.00	0	20	66	0
C	CR006	009	G	0.17	1	0	0	0	0	0	-	-	-	-	-
C	CR006	010	G	0.17	-1	0	0	0	0	0	-	-	-	-	-
piano terra				Travata: Trave 3-4-5				Trave: Trave 3-4				Peso proprio			
L	CR007	001	G	1.38	0	0	-5,362	4,638	-	-	0.00	0	0	-5,362	4,638
L	CR008	004	G	1.38	0	0	-715	618	-	-	0.00	0	0	-715	618
L	CR007	001	G	0.00	0	0	-188	33	-	-	4.47	0	0	-5,362	4,638
L	CR008	004	G	0.00	0	0	-25	4	-	-	4.47	0	0	-715	618
piano terra				Travata: Trave 3-4-5				Trave: Trave 4-5				Peso proprio			
L	CR007	001	G	4.42	0	0	-5,362	4,638	-	-	0.00	0	0	0	0
L	CR008	004	G	4.42	0	0	-715	618	-	-	0.00	0	0	0	0
L	CR007	001	G	0.00	0	0	-5,362	4,638	-	-	1.43	0	0	-5,362	4,638

															Carichi sulle travi	
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}	
				[m]	[N/N/m]	[N/N/m]	[N/N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]	
L	CR008	004	G	0.00	0	0	-715	618	-	-	1.43	0	0	-715	618	
piano terra			Travata: Trave 9-10-11					Trave: Trave 9-10			Peso proprio			-4,125		
L	CR007	001	G	0.00	0	0	-188	-33	-	-	4.46	0	0	-5,394	-4,688	
L	CR008	004	G	0.00	0	0	-25	-4	-	-	4.46	0	0	-719	-625	
L	CR007	001	G	1.39	0	0	-5,394	-4,688	-	-	0.00	0	0	-5,491	-4,844	
L	CR008	004	G	1.39	0	0	-719	-625	-	-	0.00	0	0	-732	-646	
piano terra			Travata: Trave 9-10-11					Trave: Trave 10-11			Peso proprio			-4,125		
L	CR007	001	G	0.00	0	0	-5,498	-4,855	-	-	1.49	0	0	-5,593	-5,009	
L	CR008	004	G	0.00	0	0	-733	-647	-	-	1.49	0	0	-746	-668	
L	CR007	001	G	4.36	0	0	-5,593	-5,009	-	-	0.00	0	0	0	0	
L	CR008	004	G	4.36	0	0	-746	-668	-	-	0.00	0	0	0	0	
piano terra			Travata: Trave 1-3					Trave: Trave 1-3			Peso proprio			-938		
L	CR007	001	G	0.00	0	0	-3,750	2,344	-	-	0.00	0	0	0	0	
L	CR008	004	G	0.00	0	0	-500	312	-	-	0.00	0	0	0	0	
piano terra			Travata: Trave 2-5					Trave: Trave 2-5			Peso proprio			-2,438		
L	CR007	001	G	0.00	0	0	-3,750	-3,094	-	-	0.00	0	0	0	0	
L	CR008	004	G	0.00	0	0	-500	-412	-	-	0.00	0	0	0	0	
piano terra			Travata: Trave 9-12-1b					Trave: Trave 9-12			Peso proprio			-938		
L	CR007	001	G	0.00	0	0	0	0	-	-	0.00	0	0	-3,750	2,344	
L	CR008	004	G	0.00	0	0	0	0	-	-	0.00	0	0	-500	312	
piano terra			Travata: Trave 9-12-1b					Trave: Trave 12-1b			Peso proprio			-938		
L	CR007	001	G	0.00	0	0	-5,250	4,331	-	-	0.00	0	0	-5,362	4,504	
L	CR008	004	G	0.00	0	0	-700	577	-	-	0.00	0	0	-715	601	
piano terra			Travata: Trave 11-13-2b					Trave: Trave 11-13			Peso proprio			-2,438		
L	CR007	001	G	0.00	0	0	0	0	-	-	0.00	0	0	-3,750	-3,094	
L	CR008	004	G	0.00	0	0	0	0	-	-	0.00	0	0	-500	-412	
piano terra			Travata: Trave 11-13-2b					Trave: Trave 13-2b			Peso proprio			-2,438		
L	CR007	001	G	0.00	0	0	-5,250	-5,381	-	-	0.00	0	0	-5,593	-5,988	
L	CR008	004	G	0.00	0	0	-700	-717	-	-	0.00	0	0	-746	-799	
Piano igloo			Travata: Trave 1c-1-3					Trave: Trave 1c-1			Peso proprio			-938		
L	CR009	001	G	0.00	0	0	-139	21	-	-	0.00	0	0	-139	21	
L	CR010	002	G	0.00	0	0	-68	10	-	-	0.00	0	0	-68	10	
L	CR011	005	G	0.00	0	0	-199	30	-	-	0.00	0	0	-199	30	
Piano igloo			Travata: Trave 1c-1-3					Trave: Trave 1-3			Peso proprio			-938		
L	CR009	001	G	0.00	0	0	-140	21	-	-	0.00	0	0	-140	21	
L	CR010	002	G	0.00	0	0	-68	10	-	-	0.00	0	0	-68	10	
L	CR011	005	G	0.00	0	0	-199	30	-	-	0.00	0	0	-200	30	
Piano igloo			Travata: Trave 2-5					Trave: Trave 2-5			Peso proprio			-2,438		
L	CR009	001	G	0.00	0	0	-2,800	-2,310	-	-	0.00	0	0	0	0	
L	CR010	002	G	0.00	0	0	-1,360	-1,122	-	-	0.00	0	0	0	0	
L	CR011	005	G	0.00	0	0	-4,001	-3,301	-	-	0.00	0	0	0	0	
Piano igloo			Travata: Trave 9-12					Trave: Trave 9-12			Peso proprio			-938		
L	CR009	001	G	0.00	0	0	0	0	-	-	0.00	0	0	-2,800	1,750	
L	CR010	002	G	0.00	0	0	0	0	-	-	0.00	0	0	-1,360	850	
L	CR011	005	G	0.00	0	0	0	0	-	-	0.00	0	0	-4,000	2,500	
Piano igloo			Travata: Trave 11-13					Trave: Trave 11-13			Peso proprio			-2,438		
L	CR009	001	G	0.00	0	0	0	0	-	-	0.00	0	0	-2,800	-2,310	
L	CR010	002	G	0.00	0	0	0	0	-	-	0.00	0	0	-1,360	-1,122	
L	CR011	005	G	0.00	0	0	0	0	-	-	0.00	0	0	-4,000	-3,300	
Fondazione			Travata: Trave 3-4-5					Trave: Trave 3-4			Peso proprio			-8,000		
Fondazione			Travata: Trave 3-4-5					Trave: Trave 4-5			Peso proprio			-8,000		
Fondazione			Travata: Trave 6-7-8					Trave: Trave 6-7			Peso proprio			-9,000		
Fondazione			Travata: Trave 6-7-8					Trave: Trave 7-8			Peso proprio			-9,000		
Fondazione			Travata: Trave 9-10-11					Trave: Trave 9-10			Peso proprio			-8,000		
Fondazione			Travata: Trave 9-10-11					Trave: Trave 10-11			Peso proprio			-8,000		
Fondazione			Travata: Trave 1-3-6-9-12					Trave: Trave 1-3			Peso proprio			-6,000		
Fondazione			Travata: Trave 1-3-6-9-12					Trave: Trave 3-6			Peso proprio			-6,000		
Fondazione			Travata: Trave 1-3-6-9-12					Trave: Trave 6-9			Peso proprio			-6,000		
Fondazione			Travata: Trave 1-3-6-9-12					Trave: Trave 9-12			Peso proprio			-6,000		
Fondazione			Travata: Trave 2-5-8-11-13					Trave: Trave 2-5			Peso proprio			-12,500		
Fondazione			Travata: Trave 2-5-8-11-13					Trave: Trave 5-8			Peso proprio			-12,500		
Fondazione			Travata: Trave 2-5-8-11-13					Trave: Trave 8-11			Peso proprio			-12,500		
Fondazione			Travata: Trave 2-5-8-11-13					Trave: Trave 11-13			Peso proprio			-12,500		
Fondazione			Travata: Trave 4-7-10					Trave: Trave 4-7			Peso proprio			-7,000		
Fondazione			Travata: Trave 4-7-10					Trave: Trave 7-10			Peso proprio			-7,000		

LEGENDA:

TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
C	Descrizione del carico: CR001= SOLAIO: LatCem Cop.non acc. H23 CR002= SOLAIO: LatCem Cop.non acc. H23 (sovraccarico permanente) CR003= SOLAIO: LatCem Cop.non acc. H23 (sovraccarico accidentale) CR004= SOLAIO: LatCem Cop.non acc. H23 (carico neve) CR005= Azione del Vento (Solaio Cemento Armato) CR006= Azione del Vento (Trave) CR007= BALCONE: sbalzo CR008= BALCONE: sbalzo (sovraccarico accidentale) CR009= BALCONE: LatCem Balcone H20 CR010= BALCONE: LatCem Balcone H20 (sovraccarico permanente) CR011= BALCONE: LatCem Balcone H20 (sovraccarico accidentale)
CC	Identificativo della tipologia di carico nella relativa tabella.
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Dis_i	Distanza del punto "i" dall'estremo iniziale dell'elemento. Il punto "i" indica il punto iniziale del tratto interessato dal carico distribuito sul bordo.
M_{X,i}/M_{T,i}	Se nella colonna "TC" è riportato "Concentrato", è il valore del vettore momento concentrato collocato nel punto "i", riferito agli assi del sistema di riferimento indicato nella colonna "S.R". Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "i", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
Dis_f	Distanza del punto "f" dall'estremo inferiore dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito.
M_{T,f}	Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "f", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
F_{X,i}/Q_{X,i}	Valore (nel punto "i") della forza concentrata/distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
F_{Y,i}/Q_{Y,i}	
F_{Z,i}/Q_{Z,i}	
M_{Y,i}, M_{Z,i}	Valore (nel punto "i") del vettore momento concentrato riferito agli assi del sistema di riferimento indicato nella colonna "S.R".

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
Q _{X,f} , Q _{Y,f} , Q _{Z,f}	Valore (nel punto "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".														
ΔT ₁ , ΔT ₂ , ΔT ₃	Variazione di temperatura rispettivamente lungo gli assi 1, 2 o 3 del sistema locale.														

Carichi sui pilastri															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
copertura				Pilastro 003							Peso proprio				-4,125
C	CR001	001	G	0.59	0	0	-1,396	0	0	0	-	-	-	-	-
copertura				Pilastro 004							Peso proprio				-4,125
C	CR001	001	G	0.59	0	0	-1,396	0	0	0	-	-	-	-	-
copertura				Pilastro 006							Peso proprio				-2,250
C	CR001	001	G	1.31	0	0	-645	0	0	0	-	-	-	-	-
copertura				Pilastro 007							Peso proprio				-2,250
C	CR001	001	G	1.31	0	0	-645	0	0	0	-	-	-	-	-
copertura				Pilastro 008							Peso proprio				-1,875
C	CR001	001	G	1.31	0	0	-538	0	0	0	-	-	-	-	-
copertura				Pilastro 009							Peso proprio				-4,125
C	CR001	001	G	0.59	0	0	-1,396	0	0	0	-	-	-	-	-
copertura				Pilastro 010							Peso proprio				-4,125
C	CR001	001	G	0.59	0	0	-1,396	0	0	0	-	-	-	-	-
Piano igloo				Pilastro 001							Peso proprio				-2,500
C	CR001	001	G	0.00	0	0	-1,000	0	0	0	-	-	-	-	-
C	CR001	001	G	0.65	0	0	-375	0	0	0	-	-	-	-	-
piano terra				Pilastro 001							Peso proprio				-2,500
L	CR002	009	G	0.00	185	0	0	0	-	-	0.00	185	0	0	0
L	CR002	010	G	0.00	-92	0	0	0	-	-	0.00	-92	0	0	0
L	CR002	011	G	0.00	-92	0	0	0	-	-	0.00	-92	0	0	0
L	CR002	012	G	0.00	-92	0	0	0	-	-	0.00	-92	0	0	0
C	CR001	001	G	4.65	0	0	-375	0	0	0	-	-	-	-	-
C	CR002	011	G	2.33	0	11	0	0	0	0	-	-	-	-	-
C	CR002	012	G	2.33	0	-11	0	0	0	0	-	-	-	-	-
copertura				Pilastro 001							Peso proprio				-2,500
C	CR001	001	G	0.16	0	0	-774	0	0	0	-	-	-	-	-
Piano igloo				Pilastro 002							Peso proprio				-6,000
C	CR001	001	G	0.00	0	0	-2,400	0	0	0	-	-	-	-	-
C	CR001	001	G	0.65	0	0	-900	0	0	0	-	-	-	-	-
piano terra				Pilastro 002							Peso proprio				-6,000
C	CR001	001	G	4.65	0	0	-900	0	0	0	-	-	-	-	-
copertura				Pilastro 002							Peso proprio				-6,000
C	CR001	001	G	0.16	0	0	-1,858	0	0	0	-	-	-	-	-
Piano igloo				Pilastro 005							Peso proprio				-13,063
C	CR001	001	G	0.80	0	0	-6,341	0	0	0	-	-	-	-	-
piano terra				Pilastro 005							Peso proprio				-8,938
C	CR001	001	G	4.80	0	0	-3,039	0	0	0	-	-	-	-	-
copertura				Pilastro 005							Peso proprio				-8,938
C	CR001	001	G	0.59	0	0	-3,025	0	0	0	-	-	-	-	-
Piano igloo				Pilastro 011							Peso proprio				-13,063
C	CR001	001	G	0.80	0	0	-5,814	0	0	0	-	-	-	-	-
piano terra				Pilastro 011							Peso proprio				-8,938
C	CR001	001	G	4.80	0	0	-3,039	0	0	0	-	-	-	-	-
copertura				Pilastro 011							Peso proprio				-8,938
C	CR001	001	G	0.59	0	0	-3,025	0	0	0	-	-	-	-	-
Piano igloo				Pilastro 012							Peso proprio				-2,500
C	CR001	001	G	0.00	0	0	-1,000	0	0	0	-	-	-	-	-
C	CR001	001	G	0.65	0	0	-375	0	0	0	-	-	-	-	-
piano terra				Pilastro 012							Peso proprio				-2,500
L	CR002	009	G	0.00	185	0	0	0	-	-	0.00	185	0	0	0
L	CR002	010	G	0.00	-92	0	0	0	-	-	0.00	-92	0	0	0
L	CR002	011	G	0.00	-92	0	0	0	-	-	0.00	-92	0	0	0
L	CR002	012	G	0.00	-92	0	0	0	-	-	0.00	-92	0	0	0
C	CR001	001	G	4.65	0	0	-375	0	0	0	-	-	-	-	-
C	CR002	011	G	2.33	0	11	0	0	0	0	-	-	-	-	-
C	CR002	012	G	2.33	0	-11	0	0	0	0	-	-	-	-	-
copertura				Pilastro 012							Peso proprio				-2,500
C	CR001	001	G	0.16	0	0	-771	0	0	0	-	-	-	-	-
Piano igloo				Pilastro 13 (a)							Peso proprio				-6,000
C	CR001	001	G	0.00	0	0	-2,400	0	0	0	-	-	-	-	-
C	CR001	001	G	0.65	0	0	-900	0	0	0	-	-	-	-	-
piano terra				Pilastro 13 (a)							Peso proprio				-6,000
C	CR001	001	G	4.65	0	0	-900	0	0	0	-	-	-	-	-
copertura				Pilastro 13 (a)							Peso proprio				-6,000
C	CR001	001	G	0.16	0	0	-1,851	0	0	0	-	-	-	-	-

LEGENDA:														
TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.													
C	Descrizione del carico: CR001= PESO PROPRIO (concio) CR002= Azione del Vento (Pilastro)													
CC	Identificativo della tipologia di carico nella relativa tabella.													
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.													
Dis _i	Distanza del punto "i" dall'estremo inferiore dell'elemento. Il punto "i", in relazione alla descrizione riportata nella colonna "TC" ("Lineare" o "Concentrato"), indica rispettivamente il punto iniziale del tratto interessato dal carico distribuito o in cui è posizionato il carico concentrato.													

Carichi sui pilastri															
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N/m]	[N/m]	[N/m]	[N-m;N-m/m]	[N-m;N-m/m]	[N-m;N-m/m]	[m]	[N/m]	[N/m]	[N/m]	[N-m/m]
M _{X,i} /M _{T,i}	Se nella colonna "TC" è riportato "Concentrato", è il valore del vettore momento concentrato collocato nel punto "i", riferito agli assi del sistema di riferimento indicato nella colonna "S.R". Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "i", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".														
Dis _f	Distanza del punto "f" dall'estremo inferiore dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito.														
M _{T,f}	Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "f", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".														
F _{X,i} /Q _{X,i}	Valore (nel punto "i") della forza concentrata/distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".														
F _{Y,i} /Q _{Y,i}															
F _{Z,i} /Q _{Z,i}															
M _{Y,i} M _{Z,i}	Valore (nel punto "i") del vettore momento concentrato riferito agli assi del sistema di riferimento indicato nella colonna "S.R".														
Q _{X,f} Q _{Y,f}	Valore (nel punto "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".														
Q _{Z,f}															
ΔT ₁ , ΔT ₂ , ΔT ₃	Variazione di temperatura rispettivamente lungo gli assi 1, 2 o 3 del sistema locale.														

CARICHI SULLE PARETI

Carichi sulle pareti															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N-m/m;N]
piano terra				Parete 6-7-8			Parete 6-7					Peso proprio			-7,500
piano terra				Parete 6-7-8			Parete 7-8					Peso proprio			-7,500
piano terra				Parete 3-6-9			Parete 3-6					Peso proprio			-7,500
piano terra				Parete 3-6-9			Parete 6-9					Peso proprio			-7,500
piano terra				Parete 4-7-10			Parete 4-7					Peso proprio			-7,500
piano terra				Parete 4-7-10			Parete 7-10					Peso proprio			-7,500
piano terra				Parete 5-8-11			Parete 5-8					Peso proprio			-6,250
piano terra				Parete 5-8-11			Parete 8-11					Peso proprio			-6,250
Piano igloo				Parete 5-4-3			Parete 5-4					Peso proprio			-7,500
L	-	CR001	001	G	2	0.00	0	0	0	0	4.57	0	0	-4,005	3,465
L	-	CR002	002	G	2	0.00	0	0	0	0	4.57	0	0	-1,945	1,683
L	-	CR003	005	G	2	0.00	0	0	0	0	4.57	0	0	-5,721	4,949
L	-	CR001	001	G	2	1.43	0	0	-4,005	3,465	0.00	0	0	-4,006	3,467
L	-	CR002	002	G	2	1.43	0	0	-1,945	1,683	0.00	0	0	-1,946	1,684
L	-	CR003	005	G	2	1.43	0	0	-5,721	4,949	0.00	0	0	-5,723	4,953
S	[00367-00858-00017]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-
S	[00367-00858-00017]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-
S	[00367-00859-00858]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-
S	[00367-00859-00858]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-
S	[00367-00027-00859]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-
S	[00367-00027-00859]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-
S	[00355-00861-01198]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-
S	[00355-00861-01198]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-
S	[00861-00368-01198]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-
S	[00861-00368-01198]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-
S	[00860-00368-00861]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-
S	[00860-00368-00861]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-
S	[00860-01208-00368]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-
S	[00860-01208-00368]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-
S	[00356-00862-00355]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-
S	[00356-00862-00355]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-
S	[00017-00858-00366]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-
S	[00017-00858-00366]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-
S	[00258-01208-00860]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-
S	[00258-01208-00860]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-
S	[00859-00247-00873]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-
S	[00859-00247-00873]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-
S	[00862-00860-00861]	CR004	007	L	-	0.00	0	0	2,581	-	-	-	-	-	-
S	[00862-00860-00861]	CR004	008	L	-	0.00	0	0	2,769	-	-	-	-	-	-
S	[00862-00861-00355]	CR004	007	L	-	0.00	0	0	3,607	-	-	-	-	-	-
S	[00862-00861-00355]	CR004	008	L	-	0.00	0	0	3,869	-	-	-	-	-	-
S	[00863-00860-00862]	CR004	007	L	-	0.00	0	0	1,924	-	-	-	-	-	-
S	[00863-00860-00862]	CR004	008	L	-	0.00	0	0	2,064	-	-	-	-	-	-
S	[00863-00258-00860]	CR004	007	L	-	0.00	0	0	818	-	-	-	-	-	-
S	[00863-00258-00860]	CR004	008	L	-	0.00	0	0	878	-	-	-	-	-	-
S	[00864-00862-00356]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-
S	[00864-00862-00356]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-
S	[00859-00873-00858]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-
S	[00859-00873-00858]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-
S	[00027-00247-00859]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-
S	[00027-00247-00859]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-
S	[00257-00258-00863]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-
S	[00257-00258-00863]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-
S	[00864-00863-00862]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-
S	[00864-00863-00862]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-
S	[00864-00257-00863]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-
S	[00864-00257-00863]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-
S	[00357-00864-00356]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-
S	[00357-00864-00356]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-
S	[00858-00873-00366]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-
S	[00858-00873-00366]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-
S	[00256-00257-00864]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-
S	[00256-00257-00864]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-
S	[00247-00248-00873]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-

Carichi sulle pareti																
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[00247-00248-00873]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00865-00866-00864]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00865-00866-00864]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00366-00873-00365]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00366-00873-00365]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00358-00864-00357]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00358-00864-00357]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00873-00248-00872]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00873-00248-00872]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00255-00256-00864]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00255-00256-00864]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00865-00864-00358]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00865-00864-00358]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00359-00865-00358]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00359-00865-00358]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00866-00255-00864]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00866-00255-00864]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00867-00865-00359]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00867-00865-00359]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00873-00871-00365]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00873-00871-00365]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00873-00872-00871]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00873-00872-00871]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00254-00255-00866]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00254-00255-00866]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00867-00866-00865]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00867-00866-00865]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00867-00254-00866]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00867-00254-00866]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00360-00867-00359]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00360-00867-00359]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00248-00249-00872]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00248-00249-00872]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00365-00871-00364]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00365-00871-00364]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00871-00870-00363]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00871-00870-00363]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00253-00254-00867]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00253-00254-00867]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00871-00363-00364]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00871-00363-00364]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00872-00250-00870]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00872-00250-00870]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00869-00252-00253]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00869-00252-00253]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00868-00360-00361]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00868-00360-00361]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00868-00867-00360]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00868-00867-00360]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00869-00253-00867]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00869-00253-00867]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00869-00867-00868]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00869-00867-00868]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00871-00872-00870]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00871-00872-00870]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00362-00868-00361]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00362-00868-00361]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00872-00249-00250]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00872-00249-00250]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00251-00252-00869]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00251-00252-00869]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00363-00870-00362]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00363-00870-00362]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00250-00251-00870]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00250-00251-00870]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00870-00868-00362]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00870-00868-00362]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00870-00869-00868]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00870-00869-00868]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00870-00251-00869]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00870-00251-00869]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
Piano igloo		Parete 5-4-3			Parete 4-3						Peso proprio			-7,500		
L	-	CR001	001	G	2	0.00	0	0	-4,006	3,467	0.00	0	0	-4,009	3,471	
L	-	CR002	002	G	2	0.00	0	0	-1,946	1,684	0.00	0	0	-1,947	1,686	
L	-	CR003	005	G	2	0.00	0	0	-5,723	4,953	0.00	0	0	-5,727	4,959	
S	[00535-01073-01197]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[00535-01073-01197]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[00535-01213-01074]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00535-01213-01074]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00523-01076-00017]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-	-
S	[00523-01076-00017]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-	-
S	[00535-01074-01073]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00535-01074-01073]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-

Carichi sulle pareti																
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[01076-01075-00367]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01076-01075-00367]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01076-00367-00017]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[01076-00367-00017]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[01075-00027-00367]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01075-00027-00367]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00205-00027-01075]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-	-
S	[00205-00027-01075]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-	-
S	[01213-00194-01074]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-	-
S	[01213-00194-01074]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-	-
S	[01197-01073-00534]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-	-
S	[01197-01073-00534]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-	-
S	[00524-01077-00523]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00524-01077-00523]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01077-01076-00523]	CR004	007	L	-	0.00	0	0	3,607	-	-	-	-	-	-	-
S	[01077-01076-00523]	CR004	008	L	-	0.00	0	0	3,869	-	-	-	-	-	-	-
S	[01078-00205-01075]	CR004	007	L	-	0.00	0	0	818	-	-	-	-	-	-	-
S	[01078-00205-01075]	CR004	008	L	-	0.00	0	0	878	-	-	-	-	-	-	-
S	[01074-00194-01088]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01074-00194-01088]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[01077-01075-01076]	CR004	007	L	-	0.00	0	0	2,581	-	-	-	-	-	-	-
S	[01077-01075-01076]	CR004	008	L	-	0.00	0	0	2,769	-	-	-	-	-	-	-
S	[01077-01078-01075]	CR004	007	L	-	0.00	0	0	1,924	-	-	-	-	-	-	-
S	[01077-01078-01075]	CR004	008	L	-	0.00	0	0	2,064	-	-	-	-	-	-	-
S	[01073-01088-00534]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[01073-01088-00534]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[00204-00205-01078]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00204-00205-01078]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00525-01079-00524]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00525-01079-00524]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[01079-01078-01077]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01079-01078-01077]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01079-00204-01078]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01079-00204-01078]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01073-01074-01088]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01073-01074-01088]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01079-01077-00524]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01079-01077-00524]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00203-00204-01079]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00203-00204-01079]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00534-01088-00533]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00534-01088-00533]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00527-01080-00526]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00527-01080-00526]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01088-01087-01086]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01088-01087-01086]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00526-01079-00525]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00526-01079-00525]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[01088-00195-01087]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01088-00195-01087]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00202-00203-01079]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00202-00203-01079]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01080-01081-01079]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01080-01081-01079]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01080-01079-00526]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01080-01079-00526]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01081-00202-01079]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01081-00202-01079]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00201-00202-01081]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00201-00202-01081]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01088-01086-00533]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01088-01086-00533]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00194-00195-01088]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00194-00195-01088]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00200-00201-01082]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00200-00201-01082]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01082-01081-01080]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01082-01081-01080]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01082-00201-01081]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01082-00201-01081]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00195-00196-01087]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00195-00196-01087]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01082-01080-00527]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01082-01080-00527]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00528-01082-00527]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00528-01082-00527]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00533-01086-00532]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00533-01086-00532]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01087-00197-01085]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01087-00197-01085]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01084-00199-00200]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[01084-00199-00200]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01087-00196-00197]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-

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TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[01087-00196-00197]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01086-01085-00531]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01086-01085-00531]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01083-01084-01082]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01083-01084-01082]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01083-00528-00529]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[01083-00528-00529]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01084-00200-01082]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01084-00200-01082]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01083-01082-00528]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01083-01082-00528]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00530-01083-00529]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00530-01083-00529]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01086-00531-00532]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[01086-00531-00532]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00198-00199-01084]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00198-00199-01084]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01087-01085-01086]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01087-01085-01086]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00197-00198-01085]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00197-00198-01085]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01085-00198-01084]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01085-00198-01084]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01085-01083-00530]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01085-01083-00530]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01085-01084-01083]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01085-01084-01083]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00531-01085-00530]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00531-01085-00530]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
Piano igloo					Parete 6-7-8		Parete 6-7						Peso proprio		-7,500	
Piano igloo					Parete 6-7-8		Parete 7-8						Peso proprio		-7,500	
Piano igloo					Parete 9-10-11		Parete 9-10						Peso proprio		-7,500	
L	-	CR001	001	G	2	0.00	0	0	-140	24	4.62	0	0	-4,004	3,463	
L	-	CR002	002	G	2	0.00	0	0	-68	12	4.62	0	0	-1,945	1,682	
L	-	CR003	005	G	2	0.00	0	0	-200	35	4.62	0	0	-5,720	4,948	
L	-	CR001	001	G	2	1.38	0	0	-4,004	3,463	0.00	0	0	-4,004	3,463	
L	-	CR002	002	G	2	1.38	0	0	-1,945	1,682	0.00	0	0	-1,945	1,682	
L	-	CR003	005	G	2	1.38	0	0	-5,720	4,948	0.00	0	0	-5,720	4,948	
S	[00391-00888-00019]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[00391-00888-00019]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[00391-00889-00888]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00391-00889-00888]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00391-00028-00889]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00391-00028-00889]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00379-00891-01200]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-	-
S	[00379-00891-01200]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-	-
S	[00891-00392-01200]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[00891-00392-01200]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[00890-00392-00891]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00890-00392-00891]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00890-01215-00392]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00890-01215-00392]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00380-00892-00379]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00380-00892-00379]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00019-00888-00390]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-	-
S	[00019-00888-00390]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-	-
S	[00270-01215-00890]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-	-
S	[00270-01215-00890]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-	-
S	[00889-00259-00903]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00889-00259-00903]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00892-00890-00891]	CR004	007	L	-	0.00	0	0	2,581	-	-	-	-	-	-	-
S	[00892-00890-00891]	CR004	008	L	-	0.00	0	0	2,769	-	-	-	-	-	-	-
S	[00892-00891-00379]	CR004	007	L	-	0.00	0	0	3,607	-	-	-	-	-	-	-
S	[00892-00891-00379]	CR004	008	L	-	0.00	0	0	3,869	-	-	-	-	-	-	-
S	[00893-00890-00892]	CR004	007	L	-	0.00	0	0	1,924	-	-	-	-	-	-	-
S	[00893-00890-00892]	CR004	008	L	-	0.00	0	0	2,064	-	-	-	-	-	-	-
S	[00893-00270-00890]	CR004	007	L	-	0.00	0	0	818	-	-	-	-	-	-	-
S	[00893-00270-00890]	CR004	008	L	-	0.00	0	0	878	-	-	-	-	-	-	-
S	[00894-00892-00380]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00894-00892-00380]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00889-00903-00888]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00889-00903-00888]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00028-00259-00889]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-	-
S	[00028-00259-00889]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-	-
S	[00269-00270-00893]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00269-00270-00893]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00894-00893-00892]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00894-00893-00892]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00894-00269-00893]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00894-00269-00893]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00381-00894-00380]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00381-00894-00380]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00888-00903-00390]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[00888-00903-00390]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-

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TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[00268-00269-00894]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00268-00269-00894]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00259-00260-00903]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00259-00260-00903]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00895-00896-00894]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00895-00896-00894]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00390-00903-00389]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00390-00903-00389]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00382-00894-00381]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00382-00894-00381]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00903-00260-00902]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00903-00260-00902]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00267-00268-00894]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00267-00268-00894]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00895-00894-00382]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00895-00894-00382]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00383-00895-00382]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00383-00895-00382]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00896-00267-00894]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00896-00267-00894]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00897-00895-00383]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00897-00895-00383]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00903-00901-00389]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00903-00901-00389]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00903-00902-00901]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00903-00902-00901]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00266-00267-00896]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00266-00267-00896]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00897-00896-00895]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00897-00896-00895]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00897-00266-00896]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00897-00266-00896]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00384-00897-00383]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00384-00897-00383]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00260-00261-00902]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00260-00261-00902]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00389-00901-00388]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00389-00901-00388]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00901-00900-00387]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00901-00900-00387]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00265-00266-00897]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00265-00266-00897]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00901-00387-00388]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00901-00387-00388]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00902-00262-00900]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00902-00262-00900]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00899-00264-00265]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00899-00264-00265]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00898-00384-00385]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00898-00384-00385]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00898-00897-00384]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00898-00897-00384]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00899-00265-00897]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00899-00265-00897]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00899-00897-00898]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00899-00897-00898]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00901-00902-00900]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00901-00902-00900]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00386-00898-00385]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00386-00898-00385]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00902-00261-00262]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00902-00261-00262]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00263-00264-00899]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00263-00264-00899]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00387-00900-00386]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00387-00900-00386]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00262-00263-00900]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00262-00263-00900]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00900-00898-00386]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00900-00898-00386]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00900-00899-00898]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00900-00899-00898]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00900-00263-00899]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[00900-00263-00899]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
Piano igloo				Parete 9-10-11			Parete 10-11					Peso proprio			-7,500	
L	-	CR001	001	G	2	0.00	0	0	-4,004	3,463	1.43	0	0	-4,004	3,463	
S	-	CR002	002	G	2	0.00	0	0	-1,945	1,682	1.43	0	0	-1,945	1,682	
L	-	CR003	005	G	2	0.00	0	0	-5,720	4,948	1.43	0	0	-5,720	4,948	
L	-	CR001	001	G	2	4.57	0	0	-4,004	3,463	0.00	0	0	0	0	
L	-	CR002	002	G	2	4.57	0	0	-1,945	1,682	0.00	0	0	0	0	
L	-	CR003	005	G	2	4.57	0	0	-5,720	4,948	0.00	0	0	0	0	
S	[00576-01117-01201]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[00576-01117-01201]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[00576-01118-01117]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-

Carichi sulle pareti																
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[00576-01118-01117]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00576-01206-01118]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00576-01206-01118]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00564-01120-00019]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-	-
S	[00564-01120-00019]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-	-
S	[01119-00028-00391]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01119-00028-00391]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[01120-01119-00391]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01120-01119-00391]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01120-00391-00019]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[01120-00391-00019]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[01201-01117-00575]	CR004	007	L	-	0.00	0	0	3,975	-	-	-	-	-	-	-
S	[01201-01117-00575]	CR004	008	L	-	0.00	0	0	4,265	-	-	-	-	-	-	-
S	[01118-00230-01132]	CR004	007	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01118-00230-01132]	CR004	008	L	-	0.00	0	0	1,273	-	-	-	-	-	-	-
S	[00241-00028-01119]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-	-
S	[00241-00028-01119]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-	-
S	[00565-01121-00564]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00565-01121-00564]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01121-01120-00564]	CR004	007	L	-	0.00	0	0	3,607	-	-	-	-	-	-	-
S	[01121-01120-00564]	CR004	008	L	-	0.00	0	0	3,869	-	-	-	-	-	-	-
S	[00240-00241-01122]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00240-00241-01122]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01122-01119-01120]	CR004	007	L	-	0.00	0	0	1,844	-	-	-	-	-	-	-
S	[01122-01119-01120]	CR004	008	L	-	0.00	0	0	1,978	-	-	-	-	-	-	-
S	[01122-01120-01121]	CR004	007	L	-	0.00	0	0	2,500	-	-	-	-	-	-	-
S	[01122-01120-01121]	CR004	008	L	-	0.00	0	0	2,683	-	-	-	-	-	-	-
S	[01122-00241-01119]	CR004	007	L	-	0.00	0	0	818	-	-	-	-	-	-	-
S	[01122-00241-01119]	CR004	008	L	-	0.00	0	0	878	-	-	-	-	-	-	-
S	[01118-01132-01117]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01118-01132-01117]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00239-00240-01123]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00239-00240-01123]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01117-01132-00575]	CR004	007	L	-	0.00	0	0	3,238	-	-	-	-	-	-	-
S	[01117-01132-00575]	CR004	008	L	-	0.00	0	0	3,474	-	-	-	-	-	-	-
S	[01123-00240-01122]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01123-00240-01122]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00575-01132-00574]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00575-01132-00574]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[01123-01122-01121]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01123-01122-01121]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01123-01121-00565]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01123-01121-00565]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00566-01123-00565]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00566-01123-00565]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00238-00239-01123]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00238-00239-01123]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01206-00230-01118]	CR004	007	L	-	0.00	0	0	449	-	-	-	-	-	-	-
S	[01206-00230-01118]	CR004	008	L	-	0.00	0	0	482	-	-	-	-	-	-	-
S	[00567-01123-00566]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00567-01123-00566]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[01132-01131-01130]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01132-01131-01130]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00237-00238-01125]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00237-00238-01125]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01132-01130-00574]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01132-01130-00574]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01124-01125-01123]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01124-01125-01123]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01124-01123-00567]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01124-01123-00567]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01125-00238-01123]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01125-00238-01123]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01132-00231-01131]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01132-00231-01131]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00568-01124-00567]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00568-01124-00567]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00236-00237-01126]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00236-00237-01126]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00230-00231-01132]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00230-00231-01132]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01126-00237-01125]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01126-00237-01125]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00231-00232-01131]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00231-00232-01131]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01126-01125-01124]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01126-01125-01124]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01126-01124-00568]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01126-01124-00568]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00569-01126-00568]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00569-01126-00568]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00574-01130-00573]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00574-01130-00573]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-

Carichi sulle pareti																
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[01131-00233-01129]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01131-00233-01129]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01128-00235-00236]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[01128-00235-00236]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01131-00232-00233]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[01131-00232-00233]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01130-01129-00572]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01130-01129-00572]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01127-01128-01126]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01127-01128-01126]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01127-00569-00570]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[01127-00569-00570]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01128-00236-01126]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01128-00236-01126]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01127-01126-00569]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01127-01126-00569]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00571-01127-00570]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00571-01127-00570]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01130-00572-00573]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[01130-00572-00573]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00234-00235-01128]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00234-00235-01128]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01131-01129-01130]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01131-01129-01130]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00233-00234-01129]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00233-00234-01129]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01129-00234-01128]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01129-00234-01128]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01129-01127-00571]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01129-01127-00571]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01129-01128-01127]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01129-01128-01127]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00572-01129-00571]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00572-01129-00571]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
Piano igloo				Parete 3-6-9			Parete 3-6				Peso proprio				-7,500	
S	[00397-00064-00905]	CR004	007	L	-	0.00	0	0	1,150	-	-	-	-	-	-	-
S	[00397-00064-00905]	CR004	008	L	-	0.00	0	0	1,234	-	-	-	-	-	-	-
S	[00397-00904-00010]	CR004	007	L	-	0.00	0	0	3,234	-	-	-	-	-	-	-
S	[00397-00904-00010]	CR004	008	L	-	0.00	0	0	3,469	-	-	-	-	-	-	-
S	[00393-00907-00002]	CR004	007	L	-	0.00	0	0	3,971	-	-	-	-	-	-	-
S	[00393-00907-00002]	CR004	008	L	-	0.00	0	0	4,260	-	-	-	-	-	-	-
S	[00397-00905-00904]	CR004	007	L	-	0.00	0	0	2,171	-	-	-	-	-	-	-
S	[00397-00905-00904]	CR004	008	L	-	0.00	0	0	2,330	-	-	-	-	-	-	-
S	[00907-00906-00398]	CR004	007	L	-	0.00	0	0	2,171	-	-	-	-	-	-	-
S	[00907-00906-00398]	CR004	008	L	-	0.00	0	0	2,330	-	-	-	-	-	-	-
S	[00907-00398-00002]	CR004	007	L	-	0.00	0	0	3,234	-	-	-	-	-	-	-
S	[00907-00398-00002]	CR004	008	L	-	0.00	0	0	3,469	-	-	-	-	-	-	-
S	[00906-00025-00398]	CR004	007	L	-	0.00	0	0	1,150	-	-	-	-	-	-	-
S	[00906-00025-00398]	CR004	008	L	-	0.00	0	0	1,234	-	-	-	-	-	-	-
S	[00490-00025-00906]	CR004	007	L	-	0.00	0	0	413	-	-	-	-	-	-	-
S	[00490-00025-00906]	CR004	008	L	-	0.00	0	0	443	-	-	-	-	-	-	-
S	[00905-00494-00910]	CR004	007	L	-	0.00	0	0	1,150	-	-	-	-	-	-	-
S	[00905-00494-00910]	CR004	008	L	-	0.00	0	0	1,234	-	-	-	-	-	-	-
S	[00010-00904-00396]	CR004	007	L	-	0.00	0	0	3,971	-	-	-	-	-	-	-
S	[00010-00904-00396]	CR004	008	L	-	0.00	0	0	4,260	-	-	-	-	-	-	-
S	[00394-00908-00393]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00394-00908-00393]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00909-00906-00907]	CR004	007	L	-	0.00	0	0	1,803	-	-	-	-	-	-	-
S	[00909-00906-00907]	CR004	008	L	-	0.00	0	0	1,934	-	-	-	-	-	-	-
S	[00909-00490-00906]	CR004	007	L	-	0.00	0	0	781	-	-	-	-	-	-	-
S	[00909-00490-00906]	CR004	008	L	-	0.00	0	0	838	-	-	-	-	-	-	-
S	[00908-00909-00907]	CR004	007	L	-	0.00	0	0	2,496	-	-	-	-	-	-	-
S	[00908-00909-00907]	CR004	008	L	-	0.00	0	0	2,678	-	-	-	-	-	-	-
S	[00908-00907-00393]	CR004	007	L	-	0.00	0	0	3,602	-	-	-	-	-	-	-
S	[00908-00907-00393]	CR004	008	L	-	0.00	0	0	3,865	-	-	-	-	-	-	-
S	[00491-00490-00909]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00491-00490-00909]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00064-00494-00905]	CR004	007	L	-	0.00	0	0	413	-	-	-	-	-	-	-
S	[00064-00494-00905]	CR004	008	L	-	0.00	0	0	443	-	-	-	-	-	-	-
S	[00905-00910-00904]	CR004	007	L	-	0.00	0	0	2,171	-	-	-	-	-	-	-
S	[00905-00910-00904]	CR004	008	L	-	0.00	0	0	2,330	-	-	-	-	-	-	-
S	[00494-00493-00910]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00494-00493-00910]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00904-00910-00396]	CR004	007	L	-	0.00	0	0	3,234	-	-	-	-	-	-	-
S	[00904-00910-00396]	CR004	008	L	-	0.00	0	0	3,469	-	-	-	-	-	-	-
S	[00396-00910-00395]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00396-00910-00395]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00492-00909-00908]	CR004	007	L	-	0.00	0	0	1,475	-	-	-	-	-	-	-
S	[00492-00909-00908]	CR004	008	L	-	0.00	0	0	1,582	-	-	-	-	-	-	-
S	[00492-00491-00909]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00492-00491-00909]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00910-00492-00908]	CR004	007	L	-	0.00	0	0	1,844	-	-	-	-	-	-	-
S	[00910-00492-00908]	CR004	008	L	-	0.00	0	0	1,978	-	-	-	-	-	-	-

Carichi sulle pareti																
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N·m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N·m/m;N]	
S	[00910-00394-00395]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00910-00394-00395]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00493-00492-00910]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00493-00492-00910]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[00910-00908-00394]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[00910-00908-00394]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
Piano igloo		Parete 3-6-9			Parete 6-9								Peso proprio		-7,500	
S	[00581-00026-01182]	CR004	007	L	-	0.00	0	0	1,150	-	-	-	-	-	-	-
S	[00581-00026-01182]	CR004	008	L	-	0.00	0	0	1,234	-	-	-	-	-	-	-
S	[00581-01181-00004]	CR004	007	L	-	0.00	0	0	3,233	-	-	-	-	-	-	-
S	[00581-01181-00004]	CR004	008	L	-	0.00	0	0	3,469	-	-	-	-	-	-	-
S	[00577-01184-00010]	CR004	007	L	-	0.00	0	0	3,971	-	-	-	-	-	-	-
S	[00577-01184-00010]	CR004	008	L	-	0.00	0	0	4,260	-	-	-	-	-	-	-
S	[00581-01182-01181]	CR004	007	L	-	0.00	0	0	2,171	-	-	-	-	-	-	-
S	[00581-01182-01181]	CR004	008	L	-	0.00	0	0	2,330	-	-	-	-	-	-	-
S	[01184-01183-00397]	CR004	007	L	-	0.00	0	0	2,171	-	-	-	-	-	-	-
S	[01184-01183-00397]	CR004	008	L	-	0.00	0	0	2,330	-	-	-	-	-	-	-
S	[01184-00397-00010]	CR004	007	L	-	0.00	0	0	3,233	-	-	-	-	-	-	-
S	[01184-00397-00010]	CR004	008	L	-	0.00	0	0	3,469	-	-	-	-	-	-	-
S	[01183-00064-00397]	CR004	007	L	-	0.00	0	0	1,150	-	-	-	-	-	-	-
S	[01183-00064-00397]	CR004	008	L	-	0.00	0	0	1,234	-	-	-	-	-	-	-
S	[00462-00064-01183]	CR004	007	L	-	0.00	0	0	413	-	-	-	-	-	-	-
S	[00462-00064-01183]	CR004	008	L	-	0.00	0	0	443	-	-	-	-	-	-	-
S	[01182-00466-01187]	CR004	007	L	-	0.00	0	0	1,150	-	-	-	-	-	-	-
S	[01182-00466-01187]	CR004	008	L	-	0.00	0	0	1,234	-	-	-	-	-	-	-
S	[00004-01181-00580]	CR004	007	L	-	0.00	0	0	3,971	-	-	-	-	-	-	-
S	[00004-01181-00580]	CR004	008	L	-	0.00	0	0	4,260	-	-	-	-	-	-	-
S	[00578-01185-00577]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00578-01185-00577]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01186-01183-01184]	CR004	007	L	-	0.00	0	0	1,803	-	-	-	-	-	-	-
S	[01186-01183-01184]	CR004	008	L	-	0.00	0	0	1,934	-	-	-	-	-	-	-
S	[01186-00462-01183]	CR004	007	L	-	0.00	0	0	782	-	-	-	-	-	-	-
S	[01186-00462-01183]	CR004	008	L	-	0.00	0	0	838	-	-	-	-	-	-	-
S	[01185-01186-01184]	CR004	007	L	-	0.00	0	0	2,496	-	-	-	-	-	-	-
S	[01185-01186-01184]	CR004	008	L	-	0.00	0	0	2,678	-	-	-	-	-	-	-
S	[01185-01184-00577]	CR004	007	L	-	0.00	0	0	3,602	-	-	-	-	-	-	-
S	[01185-01184-00577]	CR004	008	L	-	0.00	0	0	3,865	-	-	-	-	-	-	-
S	[00463-00462-01186]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00463-00462-01186]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[00026-00466-01182]	CR004	007	L	-	0.00	0	0	413	-	-	-	-	-	-	-
S	[00026-00466-01182]	CR004	008	L	-	0.00	0	0	443	-	-	-	-	-	-	-
S	[01182-01187-01181]	CR004	007	L	-	0.00	0	0	2,171	-	-	-	-	-	-	-
S	[01182-01187-01181]	CR004	008	L	-	0.00	0	0	2,330	-	-	-	-	-	-	-
S	[00466-00465-01187]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00466-00465-01187]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01181-01187-00580]	CR004	007	L	-	0.00	0	0	3,233	-	-	-	-	-	-	-
S	[01181-01187-00580]	CR004	008	L	-	0.00	0	0	3,469	-	-	-	-	-	-	-
S	[00580-01187-00579]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00580-01187-00579]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00464-01186-01185]	CR004	007	L	-	0.00	0	0	1,475	-	-	-	-	-	-	-
S	[00464-01186-01185]	CR004	008	L	-	0.00	0	0	1,582	-	-	-	-	-	-	-
S	[00464-00463-01186]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00464-00463-01186]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01187-00464-01185]	CR004	007	L	-	0.00	0	0	1,844	-	-	-	-	-	-	-
S	[01187-00464-01185]	CR004	008	L	-	0.00	0	0	1,978	-	-	-	-	-	-	-
S	[01187-00578-00579]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[01187-00578-00579]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00465-00464-01187]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00465-00464-01187]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01187-01185-00578]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01187-01185-00578]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
Piano igloo		Parete 4-7-10			Parete 4-7								Peso proprio		-7,500	
Piano igloo		Parete 4-7-10			Parete 7-10								Peso proprio		-7,500	
Piano igloo		Parete 5-11			Parete 5-11								Peso proprio		-3,750	
S	[00542-01089-01202]	CR004	007	L	-	0.00	0	0	3,224	-	-	-	-	-	-	-
S	[00542-01089-01202]	CR004	008	L	-	0.00	0	0	3,459	-	-	-	-	-	-	-
S	[00542-01090-01089]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[00542-01090-01089]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00549-01210-01091]	CR004	007	L	-	0.00	0	0	463	-	-	-	-	-	-	-
S	[00549-01210-01091]	CR004	008	L	-	0.00	0	0	496	-	-	-	-	-	-	-
S	[00542-01207-01090]	CR004	007	L	-	0.00	0	0	1,200	-	-	-	-	-	-	-
S	[00542-01207-01090]	CR004	008	L	-	0.00	0	0	1,288	-	-	-	-	-	-	-
S	[01092-00550-01199]	CR004	007	L	-	0.00	0	0	3,224	-	-	-	-	-	-	-
S	[01092-00550-01199]	CR004	008	L	-	0.00	0	0	3,459	-	-	-	-	-	-	-
S	[01091-00550-01092]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01091-00550-01092]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01091-01210-00550]	CR004	007	L	-	0.00	0	0	1,200	-	-	-	-	-	-	-
S	[01091-01210-00550]	CR004	008	L	-	0.00	0	0	1,288	-	-	-	-	-	-	-
S	[01093-01092-00536]	CR004	007	L	-	0.00	0	0	3,593	-	-	-	-	-	-	-
S	[01093-01092-00536]	CR004	008	L	-	0.00	0	0	3,855	-	-	-	-	-	-	-
S	[01202-01089-00541]	CR004	007	L	-	0.00	0	0	3,962	-	-	-	-	-	-	-
S	[01202-01089-00541]	CR004	008	L	-	0.00	0	0	4,250	-	-	-	-	-	-	-
S	[00536-01092-01199]	CR004	007	L	-	0.00	0	0	3,962	-	-	-	-	-	-	-
S	[00536-01092-01199]	CR004	008	L	-	0.00	0	0	4,250	-	-	-	-	-	-	-

Carichi sulle pareti																
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}	
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N-m/m;N]	
S	[01090-00543-01100]	CR004	007	L	-	0.00	0	0	831	-	-	-	-	-	-	-
S	[01090-00543-01100]	CR004	008	L	-	0.00	0	0	892	-	-	-	-	-	-	-
S	[00537-01093-00536]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00537-01093-00536]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01093-01094-01091]	CR004	007	L	-	0.00	0	0	1,938	-	-	-	-	-	-	-
S	[01093-01094-01091]	CR004	008	L	-	0.00	0	0	2,079	-	-	-	-	-	-	-
S	[01094-00549-01091]	CR004	007	L	-	0.00	0	0	831	-	-	-	-	-	-	-
S	[01094-00549-01091]	CR004	008	L	-	0.00	0	0	892	-	-	-	-	-	-	-
S	[01093-01091-01092]	CR004	007	L	-	0.00	0	0	2,581	-	-	-	-	-	-	-
S	[01093-01091-01092]	CR004	008	L	-	0.00	0	0	2,769	-	-	-	-	-	-	-
S	[01095-00548-01094]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01095-00548-01094]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01090-01100-01089]	CR004	007	L	-	0.00	0	0	1,844	-	-	-	-	-	-	-
S	[01090-01100-01089]	CR004	008	L	-	0.00	0	0	1,978	-	-	-	-	-	-	-
S	[01089-01100-01099]	CR004	007	L	-	0.00	0	0	2,487	-	-	-	-	-	-	-
S	[01089-01100-01099]	CR004	008	L	-	0.00	0	0	2,668	-	-	-	-	-	-	-
S	[00548-00549-01094]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00548-00549-01094]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01095-01094-01093]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01095-01094-01093]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[00538-01095-00537]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00538-01095-00537]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[01095-01093-00537]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01095-01093-00537]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00547-00548-01095]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00547-00548-01095]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
S	[01089-01099-00541]	CR004	007	L	-	0.00	0	0	3,593	-	-	-	-	-	-	-
S	[01089-01099-00541]	CR004	008	L	-	0.00	0	0	3,855	-	-	-	-	-	-	-
S	[01207-00543-01090]	CR004	007	L	-	0.00	0	0	463	-	-	-	-	-	-	-
S	[01207-00543-01090]	CR004	008	L	-	0.00	0	0	496	-	-	-	-	-	-	-
S	[00543-00544-01100]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00543-00544-01100]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01099-01098-00540]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01099-01098-00540]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01099-01100-01098]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01099-01100-01098]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01096-00538-01195]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[01096-00538-01195]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01097-00546-00547]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[01097-00546-00547]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01097-00547-01095]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01097-00547-01095]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[01096-01097-01095]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01096-01097-01095]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01096-01095-00538]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01096-01095-00538]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[00539-01096-01195]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00539-01096-01195]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[01100-00544-01098]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01100-00544-01098]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00541-01099-00540]	CR004	007	L	-	0.00	0	0	4,056	-	-	-	-	-	-	-
S	[00541-01099-00540]	CR004	008	L	-	0.00	0	0	4,351	-	-	-	-	-	-	-
S	[00545-00546-01097]	CR004	007	L	-	0.00	0	0	369	-	-	-	-	-	-	-
S	[00545-00546-01097]	CR004	008	L	-	0.00	0	0	396	-	-	-	-	-	-	-
S	[01098-01097-01096]	CR004	007	L	-	0.00	0	0	2,212	-	-	-	-	-	-	-
S	[01098-01097-01096]	CR004	008	L	-	0.00	0	0	2,373	-	-	-	-	-	-	-
S	[01098-01096-00539]	CR004	007	L	-	0.00	0	0	3,318	-	-	-	-	-	-	-
S	[01098-01096-00539]	CR004	008	L	-	0.00	0	0	3,560	-	-	-	-	-	-	-
S	[01098-00545-01097]	CR004	007	L	-	0.00	0	0	1,106	-	-	-	-	-	-	-
S	[01098-00545-01097]	CR004	008	L	-	0.00	0	0	1,187	-	-	-	-	-	-	-
S	[00540-01098-00539]	CR004	007	L	-	0.00	0	0	3,687	-	-	-	-	-	-	-
S	[00540-01098-00539]	CR004	008	L	-	0.00	0	0	3,956	-	-	-	-	-	-	-
S	[00544-00545-01098]	CR004	007	L	-	0.00	0	0	737	-	-	-	-	-	-	-
S	[00544-00545-01098]	CR004	008	L	-	0.00	0	0	791	-	-	-	-	-	-	-
Piano igloo				Parete 5-8-11			Parete 5-8						Peso proprio			-6,250
Piano igloo				Parete 5-8-11			Parete 8-11						Peso proprio			-6,250

LEGENDA:

TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
C	Descrizione del carico: CR001= BALCONE: LatCem Balcone H20 CR002= BALCONE: LatCem Balcone H20 (sovraccarico permanente) CR003= BALCONE: LatCem Balcone H20 (sovraccarico accidentale) CR004= Spinta Terreno attiva (Sabbia argillosa mediamente consolidata)
CC	Identificativo della tipologia di carico nella relativa tabella.
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Br	Se la colonna "TC" riporta il valore "Lineare", indica la posizione del carico distribuito: [Sup] = carico applicato sul bordo superiore - [Inf] = Carico applicato sul bordo inferiore.
Dis _i	Distanza del punto "i" dall'estremo iniziale dell'elemento. Il punto "i" indica il punto iniziale del tratto interessato dal carico distribuito sul bordo.
M _{T,i}	Valore nel punto "i", del vettore momento (torcente) distribuito, sempre riferito all'asse 1 (asse della parete) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
Dis _f	Distanza del punto "f" dall'estremo finale dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito sul bordo.
M _{T,f}	Valore nel punto "f", del vettore momento (torcente) distribuito, sempre riferito all'asse 1 (asse della parete) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
Q _{X/1,i}	Valore (nel punto iniziale della parete, "i") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
Q _{Y/2,i}	

Carichi sulle pareti															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X/1,i}	Q _{Y/2,i}	Q _{Z/3,i}	M _{T,i}	Dis _f	Q _{X/1,f}	Q _{Y/2,f}	Q _{Z/3,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N·m/m;N]	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N·m/m;N]
Q _{Z/3,i}															
Q _{X/1,f}	Valore (nel punto finale della parete, "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".														
Q _{Y/2,f}															
Q _{Z/3,f}															
ΔT	Differenza di temperatura fra le facce dell'elemento shell.														

CARICHI SULLE SOLETTE

Carichi sulle solette							
TC	Shell	C	CC	SR	Q _x	Q _y	Q _z
					[N/m²]	[N/m²]	[N/m²]
piano terra		Soletta 6-7-10-9			Peso proprio		-3,750
S	-	CR001	005	G	0	0	-500
piano terra		Soletta 7-6-3-4			Peso proprio		-3,750
S	-	CR001	005	G	0	0	-500
piano terra		Soletta 7-8-11-10			Peso proprio		-3,750
S	-	CR001	005	G	0	0	-500
piano terra		Soletta 5-8-7-4			Peso proprio		-3,750
S	-	CR001	005	G	0	0	-500
Piano igloo		Soletta 6-7-10-9			Peso proprio		-7,500
S	-	CR002	002	G	0	0	-2,360
S	-	CR003	003	G	0	0	-2,000
Piano igloo		Soletta 3-4-7-6			Peso proprio		-7,500
S	-	CR002	002	G	0	0	-2,360
S	-	CR003	003	G	0	0	-2,000
Piano igloo		Soletta 7-8-11-10			Peso proprio		-7,500
S	-	CR002	002	G	0	0	-2,360
S	-	CR003	003	G	0	0	-2,000
Piano igloo		Soletta 4-5-8-7			Peso proprio		-7,500
S	-	CR002	002	G	0	0	-2,360
S	-	CR003	003	G	0	0	-2,000

LEGENDA:

TC Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.

C Descrizione del carico:
CR001= SOLETTA: sottotetto (sovraccarico accidentale) CR002= SOLETTA: Soletta Abitaz. (sovraccarico permanente) CR003= SOLETTA: Soletta Abitaz. (sovraccarico accidentale)

CC Identificativo della tipologia di carico nella relativa tabella.

SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.

Q_x, Q_y, Q_z Valore della forza distribuita superficiale uniforme riferita agli assi del sistema di riferimento indicato nella colonna "S.R".

ΔT Differenza di temperatura fra le facce dell'elemento shell.

TRAVI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N·m]	[N·m]	[N·m]	[N]	[N]	[N]	[N·m]	[N·m]	[N·m]	[N]	[N]	[N]	
copertura		Travata: Trave 1-4a-2												
Trave 1-4a	001	-5,965	1,178	15,529	10,412	16,916	-4,245	-5,965	6,371	15,417	10,412	-16,666	5,898	
	002	-758	304	2,138	1,268	2,340	-628	-758	830	2,304	1,268	-2,280	767	
	003	0	14	11	25	3	-5	0	-15	-9	25	3	-5	
	004	-380	74	1,023	899	1,158	-296	-380	438	1,172	899	-1,150	399	
	005	-3	-10	10	57	3	0	-3	-9	-8	57	3	0	
	006	-1,047	397	2,939	1,724	3,233	-860	-1,047	1,180	3,206	1,724	-3,163	1,072	
	007	0	1	1	1	0	0	0	-1	-1	1	0	0	
	008	0	1	1	2	0	0	0	-1	-1	2	0	0	
	009	7	82	112	274	25	-19	7	-33	-41	274	25	-19	
	010	-2	-86	-50	-92	-12	23	-2	54	20	-92	-12	23	
	011	-2	-92	-51	-91	-12	25	-2	57	20	-91	-12	25	
	012	-6	25	-54	-245	-12	-14	-6	-58	17	-245	-12	-14	
Trave 4a-2	001	5,992	5,764	14,135	10,307	15,728	-5,350	5,992	3,888	19,926	10,307	-17,929	4,816	
	002	764	813	2,095	1,124	2,127	-719	764	578	2,863	1,124	-2,535	688	
	003	-1	-19	-7	32	-3	7	-1	21	8	32	-3	7	
	004	385	437	1,064	816	1,071	-373	385	228	1,396	816	-1,257	327	
	005	-9	2	-10	44	-5	-3	-9	-17	20	44	-5	-3	
	006	1,062	1,166	2,916	1,510	2,951	-1,010	1,062	758	3,937	1,510	-3,501	939	
	007	0	-2	-1	2	0	1	0	2	1	2	0	1	
	008	0	-2	-1	2	0	1	0	3	1	2	0	1	
	009	-5	28	-13	222	-3	-12	-5	-44	5	222	-3	-12	
	010	2	11	14	-15	4	-4	2	-16	-13	-15	4	-4	
	011	2	6	14	-6	4	-2	2	-8	-13	-6	4	-2	
	012	4	-95	5	-182	1	31	4	92	-3	-182	1	31	
copertura		Travata: Trave 5a-3-4-5-6a												
Trave 5a-3	001	0	0	0	0	0	0	0	76	253	0	-1,446	433	
	002	0	0	0	0	0	0	0	0	0	0	0	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	0	0	0	0	0	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	
	012	0	0	0	0	0	0	0	0	0	0	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Trave 3-4	001	-551	8,401	20,391	36,307	22,883	-7,521	-551	6,277	25,221	36,307	-24,338	6,735	
	002	-74	1,885	4,894	4,811	5,370	-1,729	-74	1,564	5,974	4,811	-5,645	1,591	
	003	-2	16	8	56	3	-6	-2	-17	-7	56	3	-6	
	004	-35	987	2,459	3,256	2,689	-878	-35	742	2,982	3,256	-2,821	780	
	005	-2	29	16	391	4	-11	-2	-35	-10	391	4	-11	
	006	-98	2,582	6,762	6,570	7,430	-2,386	-98	2,202	8,281	6,570	-7,819	2,217	
	007	0	0	0	2	0	0	0	0	0	2	0	0	
	008	0	0	0	2	0	0	0	0	0	2	0	0	
	009	3	34	42	29	11	-13	3	-45	-24	29	11	-13	
	010	1	-24	5	215	2	6	1	11	-7	215	2	6	
	011	1	-35	4	217	2	9	1	20	-6	217	2	9	
	012	-8	60	-20	113	-5	-25	-8	-86	10	113	-5	-25	
Trave 4-5	001	465	5,698	23,480	28,033	23,597	-6,786	465	7,529	22,991	28,033	-23,829	7,532	
	002	62	1,477	5,597	3,708	5,476	-1,606	62	1,711	5,512	3,708	-5,637	1,744	
	003	0	-13	-4	56	-1	4	0	13	4	56	-1	4	
	004	32	763	2,812	2,623	2,746	-815	32	806	2,733	2,623	-2,814	858	
	005	-9	3	-14	296	-4	-3	-9	-14	13	296	-4	-3	
	006	88	2,082	7,761	5,078	7,585	-2,239	88	2,337	7,614	5,078	-7,799	2,405	
	007	0	-2	-1	-3	0	1	0	2	1	-3	0	1	
	008	0	-2	-1	-3	0	1	0	2	1	-3	0	1	
	009	-2	66	-1	111	-1	-20	-2	-50	4	111	-1	-20	
	010	-1	18	8	131	2	-5	-1	-11	-6	131	2	-5	
	011	-1	9	7	124	2	-1	-1	1	-5	124	2	-1	
	012	6	-89	6	-29	3	30	6	89	-9	-29	3	30	
Trave 5-6a	001	0	398	1,321	-6	3,302	-995	0	0	0	0	0	0	
	002	0	0	0	0	0	0	0	0	0	0	0	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	0	0	0	0	0	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	
	012	0	0	0	0	0	0	0	0	0	0	0	0	
copertura														
Travata: Trave 7a-6-7-8-8a														
Trave 7a-6	001	0	0	0	0	0	0	0	0	211	0	-1,208	0	
	002	0	0	0	0	0	0	0	0	0	0	0	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	0	0	0	0	0	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	
	012	0	0	0	0	0	0	0	0	0	0	0	0	
Trave 6-7	001	-6	43	22,518	35,879	24,635	-13	-6	-32	26,636	35,879	-25,786	-13	
	002	0	13	5,644	8,208	6,128	-4	0	-10	6,740	8,208	-6,397	-4	
	003	0	0	6	51	2	0	0	0	-5	51	2	0	
	004	0	-1	2,844	4,360	3,070	1	0	2	3,351	4,360	-3,191	1	
	005	0	30	13	58	4	-10	0	-27	-9	58	4	-10	
	006	0	2	7,808	11,337	8,485	0	0	0	9,341	11,337	-8,862	0	
	007	0	0	0	1	0	0	0	0	0	1	0	0	
	008	0	0	0	1	0	0	0	0	0	1	0	0	
	009	-3	-64	-686	-959	-769	115	-3	-182	-846	-938	817	-153	
	010	-3	-49	-698	-807	-772	110	-3	-197	-840	-828	814	-159	
	011	-3	-56	-701	-815	-773	113	-3	-190	-837	-815	813	-156	
	012	-1	0	-702	-816	-773	93	-1	-249	-836	-816	813	-176	
Trave 7-8	001	-11	48	25,242	34,221	25,151	-17	-11	-49	24,855	34,221	-25,541	-17	
	002	-1	3	6,431	7,694	6,255	-1	-1	-3	6,176	7,694	-6,384	-1	
	003	0	1	0	68	0	0	0	-1	-1	68	0	0	
	004	0	5	3,223	4,237	3,128	-2	0	-5	3,081	4,237	-3,188	-2	
	005	0	2	-7	83	-3	0	0	-1	11	83	-3	0	
	006	0	2	8,913	10,625	8,664	-1	0	-2	8,547	10,625	-8,839	-1	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	1	-140	-794	-800	-795	137	1	-121	-778	-779	803	-135	
	010	1	-127	-796	-755	-796	132	1	-133	-773	-776	802	-139	
	011	1	-134	-799	-747	-797	134	1	-127	-771	-747	801	-137	
	012	4	-189	-798	-748	-797	153	4	-75	-771	-748	801	-118	
Trave 8-8a	001	0	0	2,484	0	4,140	0	0	0	0	0	0	0	
	002	0	0	0	0	0	0	0	0	0	0	0	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	0	0	0	0	0	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	012	0	0	0	0	0	0	0	0	0	0	0	0
copertura		Travata: Trave 9a-9-10-11-10a											
Trave 9a-9	001	0	0	0	0	0	0	0	-76	252	-6	-1,444	-432
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0
Trave 9-10	001	514	-8,345	20,393	36,207	22,887	7,506	514	-6,318	25,237	36,224	-24,346	-6,753
	002	68	-1,869	4,899	4,768	5,370	1,723	68	-1,577	5,971	4,768	-5,643	-1,596
	003	1	-16	7	53	2	6	1	17	-6	53	2	6
	004	36	-993	2,463	3,279	2,693	880	36	-734	2,983	3,279	-2,824	-777
	005	-15	16	35	225	9	-5	-15	-13	-19	225	9	-5
	006	98	-2,585	6,764	6,595	7,431	2,388	98	-2,201	8,283	6,595	-7,821	-2,218
	007	0	0	0	2	0	0	0	0	0	2	0	0
	008	0	0	0	2	0	0	0	0	0	2	0	0
	009	-21	12	-1,007	-1,278	-1,142	16	-21	-10	-1,267	-1,218	1,220	-23
	010	-19	99	-1,030	-1,037	-1,146	-12	-19	-89	-1,265	-1,097	1,215	-52
	011	-19	96	-1,038	-1,062	-1,149	-12	-19	-87	-1,257	-1,062	1,213	-51
	012	-27	192	-1,014	-961	-1,143	-46	-27	-194	-1,272	-961	1,219	-85
Trave 10-11	001	-466	-5,550	23,461	27,834	23,594	6,732	-466	-7,694	23,022	27,834	-23,843	-7,585
	002	-64	-1,471	5,593	3,660	5,475	1,604	-64	-1,720	5,515	3,660	-5,638	-1,746
	003	-1	17	-4	46	-2	-6	-1	-17	5	46	-2	-6
	004	-33	-747	2,814	2,655	2,746	809	-33	-822	2,732	2,655	-2,813	-863
	005	8	-24	-17	200	-6	9	8	27	16	200	-6	9
	006	-90	-2,072	7,761	5,076	7,588	2,237	-90	-2,352	7,619	5,076	-7,802	-2,413
	007	0	2	-1	-3	0	-1	0	-2	1	-3	0	-1
	008	0	2	-1	-3	0	-1	0	-2	1	-3	0	-1
	009	19	-121	-1,194	-820	-1,185	52	19	72	-1,153	-760	1,194	13
	010	18	-52	-1,172	-779	-1,177	29	18	3	-1,175	-839	1,202	-11
	011	18	-53	-1,179	-795	-1,180	30	18	6	-1,168	-795	1,199	-10
	012	25	-152	-1,178	-644	-1,180	62	25	95	-1,165	-644	1,199	22
Trave 11-10a	001	0	-398	1,321	0	3,302	996	0	0	0	0	0	0
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0
copertura		Travata: Trave 12-11a-13											
Trave 12-11a	001	5,823	-1,240	15,476	10,314	16,892	4,261	5,823	-6,331	15,488	10,314	-16,682	-5,879
	002	751	-323	2,157	1,282	2,342	631	751	-827	2,295	1,282	-2,273	-763
	003	0	-15	10	21	3	5	0	17	-9	21	3	5
	004	380	-80	1,024	892	1,158	298	380	-432	1,171	892	-1,149	-397
	005	-13	-20	78	175	17	4	-13	3	-28	175	17	4
	006	1,046	-407	2,936	1,694	3,230	863	1,046	-1,175	3,204	1,694	-3,160	-1,069
	007	0	-1	1	2	0	0	0	1	-1	2	0	0
	008	0	-1	1	2	0	0	0	1	-1	2	0	0
	009	-271	-242	-625	-370	-771	59	-271	112	-778	-330	808	59
	010	-262	-44	-779	-697	-805	8	-262	5	-722	-737	773	8
	011	-262	-53	-784	-715	-807	11	-262	11	-720	-715	772	11
	012	-266	65	-780	-562	-807	-28	-266	-105	-716	-562	772	-28
Trave 11a-13	001	-5,886	-5,651	14,185	10,296	15,739	5,306	-5,886	-4,021	19,875	10,296	-17,907	-4,854
	002	-764	-810	2,087	1,135	2,122	717	-764	-584	2,865	1,135	-2,533	-689
	003	1	22	-8	28	-3	-8	1	-24	10	28	-3	-8
	004	-386	-422	1,065	821	1,071	368	-386	-243	1,395	821	-1,257	-332
	005	7	-26	-21	133	-8	10	7	34	28	133	-8	10
	006	-1,062	-1,154	2,912	1,489	2,947	1,006	-1,062	-770	3,936	1,489	-3,499	-943
	007	0	2	-1	2	0	-1	0	-2	1	2	0	-1
	008	0	2	-1	2	0	-1	0	-2	1	2	0	-1
	009	274	-3	-702	-447	-747	2	274	10	-918	-407	836	2
	010	267	33	-670	-673	-738	-13	267	-45	-944	-713	846	-13
	011	267	28	-673	-667	-739	-11	267	-39	-940	-667	845	-11
	012	269	-74	-664	-493	-736	23	269	63	-950	-493	848	23
copertura		Travata: Trave 1a-1-3-6-9-12-12a											
Trave 1a-1	001	0	0	0	0	0	0	0	-9	160	-353	-1,146	-67
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0

Travi - Sollecitazioni per condizioni di carico non sismiche

Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0
Trave 1-3	001	8,496	-7,792	1,691	-10,594	3,345	-842	8,496	-8,684	446	-11,918	-967	-864
	002	791	-1,071	261	-1,332	422	87	791	-980	-4	-1,439	74	85
	003	-2	8	75	312	144	-22	-2	-15	-76	312	144	-22
	004	518	-636	73	-738	96	-97	518	-738	61	-791	-79	-98
	005	19	-4	2	-98	2	-84	19	-92	0	-98	2	-84
	006	1,099	-1,490	257	-2,247	385	146	1,099	-1,338	99	-2,395	-98	143
	007	-1	1	7	26	13	-1	-1	0	-7	26	13	-1
	008	-1	1	8	28	14	-2	-1	0	-7	28	14	-2
	009	-208	113	-112	-432	-220	-1	-208	112	118	-432	-220	-1
	010	129	-61	-47	-170	-88	-40	129	-103	45	-170	-88	-40
	011	128	-57	-49	-191	-92	-40	128	-99	48	-191	-92	-40
	012	114	-84	82	240	155	85	114	5	-80	240	155	85
Trave 3-6	001	-152	-5,739	828	-13,347	3,580	14,507	-152	21,577	1,394	-15,731	-4,182	14,507
	002	-206	-702	24	-749	223	2,990	-206	4,927	137	-929	-363	2,990
	003	-1	-13	-13	374	-11	6	-1	-1	7	374	-11	6
	004	-85	-537	28	-1,299	125	1,660	-85	2,590	60	-1,389	-169	1,660
	005	2	-130	-70	-299	-59	82	2	24	40	-299	-59	82
	006	-284	-940	70	-1,425	337	4,132	-284	6,841	173	-1,674	-474	4,132
	007	0	0	-2	29	-2	0	0	0	1	29	-2	0
	008	0	0	-2	31	-2	0	0	0	1	31	-2	0
	009	97	-46	49	-441	53	-338	97	-683	-51	-441	53	-338
	010	127	-146	46	-48	52	-249	127	-614	-51	-48	52	-249
	011	125	-131	47	-63	53	-256	125	-614	-52	-63	53	-256
	012	148	-177	-51	-12	-24	-215	148	-582	-6	-12	-24	-215
Trave 6-9	001	169	21,542	1,357	-15,789	4,121	-14,404	169	-5,580	904	-13,405	-3,640	-14,404
	002	215	4,916	115	-956	327	-2,955	215	-648	69	-776	-259	-2,955
	003	1	-1	7	374	11	-6	1	-12	-14	374	11	-6
	004	86	2,591	60	-1,390	168	-1,661	86	-537	30	-1,300	-126	-1,661
	005	20	-5	-25	-376	-47	-5	20	-15	63	-376	-47	-5
	006	286	6,840	173	-1,675	474	-4,123	286	-923	71	-1,426	-338	-4,123
	007	0	0	1	29	2	0	0	0	-2	29	2	0
	008	0	0	1	31	2	0	0	0	-2	31	2	0
	009	63	-545	-60	-288	-261	340	63	110	-108	-280	305	355
	010	44	-486	-60	100	-259	282	44	31	-112	109	307	267
	011	41	-480	-59	89	-258	274	41	36	-113	97	308	274
	012	64	-511	-105	31	-335	315	64	82	-15	39	231	315
Trave 9-12	001	-8,367	-8,487	542	-12,107	1,164	783	-8,367	-7,680	1,580	-10,783	-3,148	761
	002	-733	-933	45	-1,607	20	-87	-733	-1,024	212	-1,500	-328	-89
	003	2	-13	-76	314	-145	19	2	8	75	314	-145	19
	004	-521	-733	57	-781	71	90	-521	-640	77	-728	-104	89
	005	154	-13	155	-618	292	139	154	132	-150	-618	292	139
	006	-1,102	-1,312	95	-2,383	90	-168	-1,102	-1,489	260	-2,236	-392	-171
	007	1	0	-7	26	-13	2	1	1	7	26	-13	2
	008	1	0	-7	28	-14	2	1	1	8	28	-14	2
	009	578	538	-103	552	-238	-223	578	309	1	552	37	-214
	010	237	299	-171	796	-360	-140	237	149	60	796	-85	-147
	011	240	315	-170	799	-357	-161	240	147	59	799	-83	-160
	012	226	211	-41	363	-108	-36	226	174	-73	363	167	-35
Trave 12-12a	001	0	-9	160	-353	1,146	67	0	0	0	0	0	0
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0
copertura		Travata: Trave 3a-2-5-8-11-13-14a											
Trave 3a-2	001	0	0	0	0	0	0	0	47	316	-705	-2,272	335
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0
Trave 2-5	001	-3,491	11,294	1,362	-10,444	4,277	-1,589	-3,491	9,654	1,400	-13,093	-4,348	-1,545
	002	-235	1,259	273	-1,129	593	-802	-235	421	6	-1,344	-105	-799
	003	10	-96	87	380	166	48	10	-46	-87	380	166	48
	004	-167	685	114	-482	244	-233	-167	443	35	-589	-104	-231
	005	95	-74	-212	-842	-417	181	95	115	224	-842	-417	181
	006	-381	1,876	353	-1,708	777	-1,175	-381	649	29	-2,005	-190	-1,170
	007	2	-8	6	26	11	2	2	-5	-6	26	11	2

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	008	2	-8	6	28	12	2	2	-6	-6	28	12	2	
	009	-6	96	-64	-222	-123	173	-6	277	65	-222	-123	173	
	010	-19	138	-101	-437	-196	-24	-19	114	104	-437	-196	-24	
	011	-21	146	-95	-411	-184	-11	-21	134	98	-411	-184	-11	
	012	14	-23	45	68	68	-62	14	-88	-27	68	68	-62	
Trave 5-8	001	-488	11,617	4,217	-12,171	9,618	-17,354	-488	-20,685	718	-16,939	-5,902	-16,955	
	002	345	-370	53	-952	408	-3,658	345	-7,232	351	-1,312	-764	-3,629	
	003	15	-74	-26	445	-24	-16	15	-105	18	445	-24	-16	
	004	115	360	63	-1,279	243	-2,062	115	-3,509	138	-1,459	-342	-2,047	
	005	-18	323	84	-864	76	-37	-18	253	-59	-864	76	-37	
	006	459	-434	67	-1,601	561	-5,085	459	-9,971	490	-2,100	-1,063	-5,043	
	007	1	-7	-2	28	-2	1	1	-5	2	28	-2	1	
	008	1	-7	-2	30	-2	1	1	-5	2	30	-2	1	
	009	-42	346	41	-97	57	378	-42	1,057	-67	-97	57	378	
	010	-78	262	66	-420	86	378	-78	974	-96	-420	86	378	
	011	-79	298	66	-380	86	356	-79	968	-96	-380	86	356	
	012	-99	352	2	-366	43	308	-99	933	-80	-366	43	308	
Trave 8-11	001	489	-20,697	663	-16,962	5,789	17,015	489	11,718	4,373	-12,194	-9,730	17,414	
	002	-348	-7,234	348	-1,312	759	3,634	-348	-363	62	-952	-415	3,663	
	003	-16	-106	18	445	22	15	-16	-77	-23	445	22	15	
	004	-111	-3,509	136	-1,459	337	2,064	-111	392	71	-1,279	-249	2,079	
	005	14	256	-59	-863	-78	65	14	378	87	-863	-78	65	
	006	-459	-9,973	487	-2,101	1,059	5,039	-459	-443	75	-1,601	-567	5,082	
	007	-1	-5	2	28	2	-1	-1	-7	-2	28	2	-1	
	008	-1	-5	2	30	2	-1	-1	-7	-3	30	2	-1	
	009	-26	831	-61	113	-382	-366	-26	141	-189	121	510	-366	
	010	24	744	-93	-207	-415	-321	24	96	-159	-199	477	-367	
	011	18	740	-91	-169	-413	-321	18	112	-161	-161	479	-345	
	012	-1	779	-107	-202	-455	-369	-1	62	-97	-194	437	-393	
Trave 11-13	001	3,454	9,662	1,500	-13,450	4,543	1,627	3,454	11,387	1,259	-10,801	-4,082	1,671	
	002	229	429	14	-1,369	119	790	229	1,258	265	-1,155	-578	794	
	003	-12	-48	-84	369	-160	-45	-12	-96	84	369	-160	-45	
	004	172	452	28	-582	90	242	172	706	122	-475	-258	244	
	005	-99	193	233	-866	433	-247	-99	-66	-220	-866	433	-247	
	006	377	627	31	-2,010	192	1,186	377	1,871	350	-1,714	-773	1,191	
	007	-2	-5	-6	27	-12	-2	-2	-8	6	27	-12	-2	
	008	-2	-6	-6	28	-12	-2	-2	-8	7	28	-12	-2	
	009	-186	-248	-171	783	-442	-196	-186	-448	52	783	12	-186	
	010	-174	-449	-139	595	-384	47	-174	-408	23	595	70	33	
	011	-172	-409	-142	608	-388	10	-172	-400	25	608	66	8	
	012	-137	-186	-14	116	-130	-40	-137	-229	-118	116	325	-42	
Trave 13-14a	001	0	47	316	-705	2,272	-335	0	0	0	0	0	0	
	002	0	0	0	0	0	0	0	0	0	0	0	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	0	0	0	0	0	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	
	012	0	0	0	0	0	0	0	0	0	0	0	0	
copertura														
Travata: Trave 2a-4a-7-10-11a-13a														
Trave 2a-4a	001	0	0	0	0	0	0	0	0	191	-345	-1,122	0	
	002	0	0	0	0	0	0	0	0	0	0	0	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	0	0	0	0	0	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	
	012	0	0	0	0	0	0	0	0	0	0	0	0	
Trave 4a-4	001	-1,280	609	-12,893	-11,744	-33,463	106	-1,280	758	37,295	-13,165	-38,089	106	
	002	-209	13	-1,674	-1,507	-4,400	144	-209	215	4,780	-1,678	-4,959	144	
	003	2	4	1	11	6	-7	2	-6	-7	11	6	-7	
	004	-108	-1	-842	-782	-2,217	83	-108	115	2,409	-868	-2,495	83	
	005	-2	-12	7	-3	8	13	-2	6	-4	-3	8	13	
	006	-290	9	-2,322	-2,110	-6,103	214	-290	309	6,632	-2,348	-6,876	214	
	007	0	1	0	1	1	-1	0	0	-1	1	1	-1	
	008	0	1	0	1	1	-1	0	0	-1	1	1	-1	
	009	27	-63	13	7	28	52	27	11	-27	7	28	52	
	010	-5	46	-5	-28	-16	-77	-5	-62	17	-28	-16	-77	
	011	-6	54	-5	-27	-16	-86	-6	-66	18	-27	-16	-86	
	012	-12	39	-11	45	-13	-63	-12	-50	8	45	-13	-63	
Trave 4-7	001	105	-128	4,144	-55,604	5,702	27	105	-77	-745	-57,511	-509	27	
	002	9	72	650	-4,302	872	-86	9	-89	-137	-4,590	-67	-86	
	003	0	-7	-1	26	-1	7	0	5	1	26	-1	7	
	004	13	-20	309	-4,112	418	10	13	-1	-52	-4,256	-50	10	
	005	4	-32	-78	-111	-74	31	4	26	61	-111	-74	31	
	006	12	111	912	-5,964	1,217	-128	12	-130	-199	-6,363	-81	-128	

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	007	0	0	-1	0	-1	0	0	0	0	0	-1	0
	008	0	0	-1	0	-1	0	0	0	1	0	-1	0
	009	7	-65	-14	15	-4	71	7	70	-7	15	-4	71
	010	2	-75	-7	-44	2	59	2	36	-11	-44	2	59
	011	1	-63	-7	-43	2	51	1	33	-11	-43	2	51
	012	2	-64	-28	-51	-15	52	2	34	0	-51	-15	52
Trave 7-10	001	-104	-149	-714	-57,493	560	62	-104	-33	4,078	-55,585	-5,650	62
	002	-10	-101	-140	-4,590	63	101	-10	89	655	-4,302	-876	101
	003	0	4	1	26	2	-5	0	-6	-2	26	2	-5
	004	-12	-4	-58	-4,265	41	-7	-12	-18	320	-4,121	-427	-7
	005	-5	0	57	-105	68	7	-5	13	-71	-105	68	7
	006	-13	-133	-201	-6,367	77	130	-13	111	918	-5,967	-1,223	130
	007	0	0	0	0	1	0	0	0	-1	0	1	0
	008	0	0	1	0	1	0	0	0	-1	0	1	0
	009	-6	31	-30	354	-258	-18	-6	17	-256	370	483	3
	010	7	-25	-34	295	-264	38	7	28	-249	312	477	17
	011	4	-17	-34	296	-264	25	4	29	-249	312	477	25
	012	6	-19	-47	305	-281	26	6	30	-228	321	460	26
Trave 10-11a	001	1,300	712	36,698	-12,931	37,556	-20	1,300	685	-12,741	-11,510	32,929	-20
	002	209	219	4,770	-1,672	4,946	-147	209	12	-1,668	-1,501	4,388	-147
	003	-1	-5	-7	13	-6	7	-1	5	1	13	-6	7
	004	107	106	2,407	-861	2,494	-70	107	8	-843	-776	2,217	-70
	005	-6	28	-15	-6	-26	-42	-6	-31	21	-6	-26	-42
	006	292	303	6,625	-2,341	6,869	-205	292	15	-2,320	-2,104	6,097	-205
	007	0	0	-1	1	-1	1	0	1	0	1	-1	1
	008	0	0	-1	1	-1	1	0	1	0	1	-1	1
	009	-75	51	-1,716	63	-1,765	-124	-75	-119	595	63	-1,581	-118
	010	-53	-65	-1,672	28	-1,721	71	-53	30	577	28	-1,537	65
	011	-47	-48	-1,672	28	-1,721	47	-47	18	577	28	-1,536	47
	012	-52	-64	-1,663	-44	-1,718	69	-52	33	582	-44	-1,534	69
Trave 11a-13a	001	0	0	95	-172	561	0	0	0	0	0	0	0
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	0	0	0	0	0	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	-4	0	-23	-1	0	0	0	0	0	0
	010	0	0	-4	0	-23	1	0	0	0	0	0	0
	011	0	0	-4	0	-23	0	0	0	0	0	0	0
	012	0	0	-4	0	-23	0	0	0	0	0	0	0
piano terra													
Travata: Trave 3-4-5													
Trave 3-4	001	-4,826	-2,504	16,879	-32,810	26,306	8,747	5,301	-4,177	30,459	26,608	-40,854	-9,377
	002	-100	99	613	-5,081	-28	-17	95	-101	84	-3,099	215	-322
	003	4	-1	34	45	4	16	0	5	-28	220	3	17
	004	-643	-239	1,227	-3,095	1,605	1,151	705	-588	2,040	514	-2,698	-1,653
	005	85	22	459	-120	775	-287	-96	84	824	1,590	-1,098	409
	006	-133	146	787	-7,114	-39	-59	128	-146	173	-4,635	285	-468
	007	0	0	1	2	0	1	0	0	-1	6	1	0
	008	0	0	1	2	0	1	0	0	-1	7	1	0
	009	-12	35	18	1,294	-7	-87	-5	-1	-14	614	20	1
	010	25	-37	24	-464	9	66	-6	7	29	116	-44	28
	011	25	-38	22	-467	9	67	-6	7	30	108	-45	28
	012	-32	-5	-100	-665	-1	1	20	8	-60	-872	34	19
Trave 4-5	001	-5,353	-3,932	27,062	28,923	38,473	9,095	2,395	-5,137	21,824	-11,346	-30,347	-13,588
	002	-169	-106	-314	-2,767	-369	365	-9	-169	158	-4,804	131	-495
	003	1	4	-23	224	-4	-15	-4	3	34	168	-14	7
	004	-721	-566	1,781	727	2,547	1,632	437	-611	1,364	-2,017	-1,738	-1,941
	005	104	85	769	1,619	1,026	-408	-139	99	704	1,079	-999	526
	006	-232	-150	-371	-4,193	-479	518	-6	-248	135	-7,207	229	-727
	007	0	0	-4	7	-3	0	0	1	6	42	-4	3
	008	0	0	-4	8	-3	0	0	1	6	45	-4	3
	009	5	8	25	558	41	-33	-14	-18	45	58	5	-34
	010	7	-1	55	159	30	0	-6	-3	-4	79	1	5
	011	6	-2	52	150	28	1	-6	-1	-2	91	-1	8
	012	-18	4	-74	-826	-72	1	38	53	-108	277	-30	124
piano terra													
Travata: Trave 9-10-11													
Trave 9-10	001	4,863	2,461	16,819	-32,660	26,464	-8,682	-5,451	4,367	30,880	25,509	-41,256	9,904
	002	88	-117	597	-4,965	-15	60	-96	107	91	-3,166	217	338
	003	-3	0	30	42	4	-13	-1	-4	-26	186	4	-13
	004	651	244	1,239	-3,104	1,624	-1,169	-719	605	2,084	509	-2,758	1,701
	005	-118	-67	423	221	804	394	93	-75	837	1,631	-1,101	-382
	006	132	-147	787	-7,113	-35	64	-127	147	174	-4,699	286	471
	007	0	0	1	2	0	-1	0	0	-1	7	0	0
	008	0	0	1	2	0	-2	0	0	-1	8	1	0
	009	11	-59	-169	2,368	2	146	36	-5	-60	846	6	-10
	010	-30	24	-120	571	35	-27	35	-18	-49	392	-46	-50
	011	-27	20	-143	585	25	-21	36	-16	-31	382	-53	-45
	012	-84	52	-23	782	34	-86	63	-15	61	1,352	-133	-54
Trave 10-11	001	5,554	4,085	27,469	27,521	38,870	-10,141	-2,627	5,355	22,322	-9,152	-31,122	14,289
	002	165	106	-320	-2,857	-393	-393	8	168	175	-4,693	116	493
	003	-1	-4	-26	188	-9	14	4	-4	40	209	-19	-9
	004	739	581	1,853	661	2,637	-1,792	-472	645	1,405	-1,896	-1,818	2,015

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	005	-102	-85	768	1,666	1,025	447	144	-95	722	1,062	-1,000	-492
	006	229	151	-374	-4,275	-507	-559	4	246	142	-7,118	218	723
	007	0	0	-3	8	-3	0	0	-1	5	41	-4	-3
	008	0	0	-4	9	-3	0	0	-1	6	44	-4	-3
	009	-53	-25	9	700	77	88	-2	-30	-6	1,005	-29	-82
	010	-56	-10	71	329	79	41	-16	-63	-103	1,171	-23	-158
	011	-55	-13	52	325	72	48	-13	-56	-76	1,109	-30	-142
	012	-78	-7	181	1,294	172	53	31	-2	26	901	2	-21
piano terra													
Travata: Trave 1-3													
Trave 1-3	001	-175	4,207	101	11,787	1,427	-8,171	997	-3,964	393	11,787	-1,386	-8,171
	002	123	607	-8	1,453	-30	-1,145	123	-539	22	1,453	-30	-1,145
	003	-1	0	11	-256	23	-2	-1	-2	-12	-256	23	-2
	004	-45	345	17	772	161	-681	111	-336	23	772	-89	-681
	005	-7	-15	-1	108	-2	36	-7	21	1	108	-2	36
	006	172	840	-28	2,334	-76	-1,585	172	-745	48	2,334	-76	-1,585
	007	0	0	1	-20	2	0	0	0	-1	-20	2	0
	008	0	0	1	-22	2	1	0	0	-1	-22	2	1
	009	-25	-104	-12	326	-24	202	-25	98	13	326	-24	202
	010	11	52	-12	150	-24	-104	11	-52	12	150	-24	-104
	011	11	52	-12	175	-25	-104	11	-52	13	175	-25	-104
	012	12	43	13	-189	27	-77	12	-34	-14	-189	27	-77
piano terra													
Travata: Trave 2-5													
Trave 2-5	001	658	-5,396	1	11,381	1,836	7,326	-889	1,930	633	11,381	-2,477	7,326
	002	-76	-739	-18	1,291	-42	1,243	-76	505	24	1,291	-42	1,243
	003	1	4	17	-316	35	-12	1	-8	-18	-316	35	-12
	004	102	-419	21	561	176	674	-104	255	12	561	-74	674
	005	23	201	-26	676	-55	-479	23	-278	29	676	-55	-479
	006	-114	-1,105	-36	1,921	-79	1,884	-114	779	42	1,921	-79	1,884
	007	0	2	1	-22	3	-3	0	-1	-1	-22	3	-3
	008	0	2	2	-23	3	-3	0	-1	-2	-23	3	-3
	009	0	-6	-15	179	-30	38	0	32	16	179	-30	38
	010	-2	-5	-21	356	-43	4	-2	-1	22	356	-43	4
	011	-2	-7	-21	332	-41	3	-2	-4	21	332	-41	3
	012	1	38	20	-58	43	-133	1	-95	-23	-58	43	-133
piano terra													
Travata: Trave 9-12-1b													
Trave 9-12	001	-982	-3,885	405	11,893	1,410	8,014	190	4,129	89	11,893	-1,403	8,014
	002	-116	-510	30	1,580	46	1,088	-116	578	-16	1,580	46	1,088
	003	0	-1	-12	-257	-23	1	0	0	11	-257	-23	1
	004	-111	-337	23	763	88	682	45	346	18	763	-162	682
	005	28	99	27	508	50	-192	28	-93	-23	508	50	-192
	006	-171	-743	48	2,322	76	1,580	-171	838	-28	2,322	76	1,580
	007	0	0	-1	-20	-2	0	0	0	1	-20	-2	0
	008	0	0	-1	-22	-2	0	0	0	1	-22	-2	0
	009	59	271	-32	-828	-60	-570	59	-299	28	-828	-60	-570
	010	24	114	-31	-983	-57	-253	24	-138	26	-983	-57	-253
	011	23	117	-31	-995	-57	-258	23	-140	26	-995	-57	-258
	012	25	99	-4	-627	-5	-230	25	-131	1	-627	-5	-230
Trave 12-1b	001	-157	0	3	0	209	0	-24	0	0	0	22	0
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	-21	0	0	0	24	0	-3	0	0	0	3	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0
piano terra													
Travata: Trave 11-13-2b													
Trave 11-13	001	883	1,875	653	11,586	2,513	-7,187	-664	-5,313	-16	11,586	-1,800	-7,187
	002	76	507	26	1,307	46	-1,235	76	-729	-20	1,307	46	-1,235
	003	-1	-10	-17	-308	-34	17	-1	7	17	-308	-34	17
	004	104	257	11	552	72	-680	-102	-423	22	552	-178	-680
	005	-23	-263	31	701	59	463	-23	200	-28	701	59	463
	006	114	777	43	1,920	80	-1,873	114	-1,096	-37	1,920	80	-1,873
	007	0	-1	-1	-22	-3	3	0	2	1	-22	-3	3
	008	0	-1	-2	-24	-3	3	0	2	2	-24	-3	3
	009	-30	-128	-46	-1,028	-92	427	-30	299	46	-1,028	-92	427
	010	-28	-195	-43	-880	-85	505	-28	310	42	-880	-85	505
	011	-28	-181	-42	-889	-84	484	-28	303	42	-889	-84	484
	012	-25	-91	3	-487	2	349	-25	258	0	-487	2	349
Trave 13-2b	001	568	0	40	0	786	0	0	0	0	0	0	0
	002	0	0	0	0	0	0	0	0	0	0	0	0
	003	0	0	0	0	0	0	0	0	0	0	0	0
	004	76	0	4	0	72	0	0	0	0	0	0	0
	005	0	0	0	0	0	0	0	0	0	0	0	0
	006	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	0	0	0	0	0	0	0	0	0	0	0
	008	0	0	0	0	0	0	0	0	0	0	0	0
	009	0	0	0	0	0	0	0	0	0	0	0	0
	010	0	0	0	0	0	0	0	0	0	0	0	0
	011	0	0	0	0	0	0	0	0	0	0	0	0
	012	0	0	0	0	0	0	0	0	0	0	0	0

Travi - Sollecitazioni per condizioni di carico non sismiche														
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Piano igloo														
					Travata: Trave 1c-1-3									
Trave 1c-1	001	0	0	0	0	0	0	1	0	1	0	-34	0	
	002	0	0	0	0	0	0	0	0	0	0	-2	0	
	003	0	0	0	0	0	0	0	0	0	0	0	0	
	004	0	0	0	0	0	0	0	0	0	0	0	0	
	005	0	0	0	0	0	0	1	0	0	0	-6	0	
	006	0	0	0	0	0	0	0	0	0	0	0	0	
	007	0	0	0	0	0	0	0	0	0	0	0	0	
	008	0	0	0	0	0	0	0	0	0	0	0	0	
	009	0	0	0	0	0	0	0	0	0	0	0	0	
	010	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	
	012	0	0	0	0	0	0	0	0	0	0	0	0	
Trave 1-3	001	-141	429	-209	-5,698	-20	-1,014	-120	-584	348	-5,698	-1,096	-1,014	
	002	-30	72	2	-232	33	-175	-20	-103	3	-232	-35	-175	
	003	0	1	13	27	25	-2	0	-2	-13	27	25	-2	
	004	-14	40	-21	-248	-41	-97	-14	-57	20	-248	-41	-97	
	005	-17	2	55	168	193	-4	13	-1	-38	168	-7	-4	
	006	-34	96	-42	-455	-82	-235	-34	-138	40	-455	-82	-235	
	007	0	1	2	-16	4	-4	0	-2	-2	-16	4	-4	
	008	0	1	2	-17	4	-4	0	-3	-3	-17	4	-4	
	009	27	-72	-20	-84	-41	181	27	108	21	-84	-41	181	
	010	-16	39	-15	-128	-30	-104	-16	-65	15	-128	-30	-104	
	011	-16	39	-16	-120	-32	-105	-16	-65	16	-120	-32	-105	
	012	-12	34	28	192	57	-81	-12	-47	-29	192	57	-81	
Piano igloo														
					Travata: Trave 2-5									
Trave 2-5	001	847	-120	-743	-9,549	-15	388	-308	267	1,424	-9,549	-3,853	388	
	002	385	-51	12	-261	366	226	-176	176	99	-261	-314	226	
	003	3	-13	14	52	27	52	3	39	-13	52	27	52	
	004	14	-44	-33	-288	-67	169	14	125	34	-288	-67	169	
	005	1,055	99	133	225	1,280	-326	-595	-227	187	225	-721	-326	
	006	32	-95	-68	-554	-137	378	32	283	69	-554	-137	378	
	007	1	-5	1	-11	2	37	1	32	-1	-11	2	37	
	008	1	-5	1	-12	2	39	1	34	-1	-12	2	39	
	009	1	-9	-19	-216	-37	62	1	52	17	-216	-37	62	
	010	1	-18	-22	-235	-41	86	1	68	20	-235	-41	86	
	011	1	-18	-22	-235	-41	83	1	66	19	-235	-41	83	
	012	0	13	36	436	70	-85	0	-72	-33	436	70	-85	
Piano igloo														
					Travata: Trave 9-12									
Trave 9-12	001	-243	-317	504	-5,784	1,595	578	632	262	-155	-5,784	-743	578	
	002	-155	25	77	-270	274	-34	270	-9	29	-270	-406	-34	
	003	0	-2	-13	26	-25	2	0	1	12	26	-25	2	
	004	14	-57	20	-247	41	97	14	40	-21	-247	41	97	
	005	-527	374	181	62	710	-608	723	-235	138	62	-1,290	-608	
	006	33	-137	40	-454	82	234	33	96	-42	-454	82	234	
	007	0	-2	-2	-16	-4	4	0	1	2	-16	-4	4	
	008	0	-3	-3	-17	-4	4	0	1	2	-17	-4	4	
	009	-38	153	-25	269	-52	-251	-38	-98	26	269	-52	-251	
	010	6	-20	-31	222	-61	34	6	13	30	222	-61	34	
	011	5	-20	-31	214	-62	34	5	13	31	214	-62	34	
	012	9	-38	13	-100	27	58	9	19	-14	-100	27	58	
Piano igloo														
					Travata: Trave 11-13									
Trave 11-13	001	277	596	1,541	-11,792	4,102	-863	-878	-268	-876	-11,792	264	-863	
	002	174	199	106	-413	330	-259	-387	-60	3	-413	-350	-259	
	003	-3	47	-11	0	-22	-63	-3	-16	11	0	-22	-63	
	004	-15	133	37	-337	74	-181	-15	-48	-37	-337	74	-181	
	005	594	-214	191	152	729	309	-1,056	95	128	152	-1,271	309	
	006	-34	296	74	-652	147	-397	-34	-101	-73	-652	147	-397	
	007	-1	31	-1	-9	-2	-36	-1	-5	1	-9	-2	-36	
	008	-1	34	-1	-10	-2	-39	-1	-5	1	-10	-2	-39	
	009	7	-124	-41	414	-82	167	7	43	42	414	-82	167	
	010	8	-115	-40	416	-81	148	8	33	41	416	-81	148	
	011	8	-115	-39	413	-80	150	8	34	41	413	-80	150	
	012	7	15	12	-237	29	-8	7	8	-16	-237	29	-8	
Fondazione														
					Travata: Trave 3-4-5									
Trave 3-4	001	0	0	-104	0	-4,151	0	2,486	0	-9,027	0	35,359	0	
	002	0	0	-9	0	-376	0	-25	0	-255	0	1,687	0	
	003	0	0	-4	0	-143	0	104	0	-144	0	857	0	
	004	0	0	-3	0	-105	0	86	0	-319	0	1,129	0	
	005	0	0	-5	0	-186	0	-761	0	959	0	-2,306	0	
	006	0	0	-5	0	-217	0	172	0	-633	0	2,249	0	
	007	0	0	0	0	5	0	-125	0	61	0	-195	0	
	008	0	0	0	0	5	0	-135	0	65	0	-210	0	
	009	0	0	3	0	104	0	-87	0	269	0	-949	0	
	010	0	0	1	0	60	0	-82	0	216	0	-761	0	
	011	0	0	2	0	63	0	-83	0	219	0	-771	0	
	012	0	0	-2	0	-94	0	105	0	-295	0	1,022	0	
Trave 4-5	001	-2,573	0	-8,741	0	-34,690	0	0	0	-77	0	3,708	0	
	002	22	0	-199	0	-1,478	0	0	0	-6	0	274	0	
	003	-105	0	-119	0	-764	0	0	0	-2	0	100	0	
	004	-86	0	-304	0	-1,084	0	0	0	-2	0	76	0	
	005	760	0	977	0	2,432	0	0	0	-3	0	143	0	
	006	-174	0	-603	0	-2,160	0	0	0	-3	0	161	0	
	007	127	0	55	0	173	0	0	0	0	0	-1	0	

Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	008	136	0	59	0	185	0	0	0	0	0	-1	0
	009	77	0	217	0	759	0	0	0	1	0	-40	0
	010	79	0	247	0	893	0	0	0	1	0	-64	0
	011	78	0	248	0	896	0	0	0	1	0	-62	0
	012	-92	0	-280	0	-979	0	0	0	-1	0	48	0
Fondazione		Travata: Trave 6-7-8											
Trave 6-7	001	0	0	-121	0	-4,846	0	-6	0	-683	0	13,456	0
	002	0	0	-11	0	-421	0	-1	0	-198	0	1,648	0
	003	0	0	-4	0	-171	0	0	0	57	0	284	0
	004	0	0	-3	0	-122	0	0	0	-126	0	662	0
	005	0	0	-4	0	-161	0	-3	0	-351	0	1,485	0
	006	0	0	-6	0	-252	0	0	0	-206	0	1,189	0
	007	0	0	0	0	4	0	0	0	-13	0	40	0
	008	0	0	0	0	4	0	0	0	-14	0	43	0
	009	0	0	1	0	60	0	-46	0	61	0	-282	0
	010	0	0	0	0	7	0	-45	0	-7	0	-15	0
	011	0	0	0	0	9	0	-46	0	-4	0	-26	0
	012	0	0	0	0	10	0	56	0	-2	0	-31	0
Trave 7-8	001	-116	0	-606	0	-13,166	0	0	0	-80	0	3,817	0
	002	-8	0	-158	0	-1,488	0	0	0	-6	0	276	0
	003	-3	0	66	0	-249	0	0	0	-2	0	111	0
	004	-3	0	-114	0	-611	0	0	0	-2	0	79	0
	005	-5	0	-333	0	-1,400	0	0	0	-2	0	102	0
	006	-5	0	-174	0	-1,061	0	0	0	-4	0	169	0
	007	0	0	-19	0	-61	0	0	0	0	0	0	0
	008	0	0	-20	0	-65	0	0	0	0	0	0	0
	009	37	0	-25	0	-50	0	0	0	0	0	-4	0
	010	38	0	36	0	180	0	0	0	1	0	-30	0
	011	38	0	33	0	168	0	0	0	1	0	-28	0
	012	-41	0	33	0	166	0	0	0	0	0	-24	0
Fondazione		Travata: Trave 9-10-11											
Trave 9-10	001	0	0	-104	0	-4,153	0	-2,451	0	-8,592	0	34,147	0
	002	0	0	-9	0	-378	0	26	0	-224	0	1,583	0
	003	0	0	-4	0	-143	0	-103	0	-133	0	825	0
	004	0	0	-3	0	-106	0	-86	0	-315	0	1,126	0
	005	0	0	-5	0	-193	0	757	0	969	0	-2,403	0
	006	0	0	-5	0	-217	0	-170	0	-613	0	2,203	0
	007	0	0	0	0	5	0	126	0	61	0	-197	0
	008	0	0	0	0	5	0	135	0	65	0	-211	0
	009	0	0	0	0	-4	0	-46	0	-75	0	261	0
	010	0	0	-1	0	-45	0	-50	0	-130	0	461	0
	011	0	0	-1	0	-45	0	-51	0	-130	0	457	0
	012	0	0	3	0	114	0	136	0	385	0	-1,359	0
Trave 10-11	001	2,339	0	-8,503	0	-33,429	0	0	0	-3,499	0	24,161	0
	002	-37	0	-180	0	-1,398	0	0	0	-241	0	1,640	0
	003	99	0	-112	0	-734	0	0	0	-85	0	574	0
	004	83	0	-304	0	-1,069	0	0	0	-76	0	525	0
	005	-763	0	989	0	2,433	0	0	0	-108	0	705	0
	006	163	0	-592	0	-2,095	0	0	0	-156	0	1,085	0
	007	-126	0	55	0	174	0	0	0	3	0	-21	0
	008	-135	0	59	0	187	0	0	0	3	0	-22	0
	009	42	0	-136	0	-492	0	0	0	-31	0	214	0
	010	43	0	-105	0	-355	0	0	0	-10	0	65	0
	011	43	0	-108	0	-369	0	0	0	-10	0	69	0
	012	-125	0	416	0	1,462	0	0	0	96	0	-670	0
Fondazione		Travata: Trave 1-3-6-9-12											
Trave 1-3	001	-391	-6,066	-6,002	47,490	-38,337	12,199	-391	6,046	4,823	47,490	15,154	12,076
	002	-155	-435	-228	2,523	-2,468	874	-155	433	-14	2,523	1,996	866
	003	-13	16	134	-307	-282	-32	-13	-16	-310	-307	1,225	-32
	004	-51	-359	-319	2,138	-1,449	723	-51	358	344	2,138	30	715
	005	-137	327	219	-518	-251	-658	-137	-326	-427	-518	1,626	-652
	006	-123	-799	-625	4,220	-2,895	1,606	-123	796	662	4,220	138	1,590
	007	-14	35	-6	11	-27	-70	-14	-34	68	11	-119	-69
	008	-15	37	-7	12	-29	-75	-15	-37	73	12	-127	-74
	009	130	629	-38	-508	373	-1,266	130	-627	227	-508	-901	-1,253
	010	-91	-209	-22	-531	206	421	-91	208	174	-531	-585	416
	011	-92	-205	-24	-554	220	413	-92	205	181	-554	-617	409
	012	-55	-352	41	863	-296	708	-55	351	-318	863	987	700
Trave 3-6	001	-1,474	0	4,441	0	9,071	0	-470	0	-1,713	0	14,508	0
	002	23	0	-18	0	-465	0	-43	0	-136	0	1,258	0
	003	42	0	-24	0	-130	0	-59	0	-118	0	716	0
	004	-69	0	210	0	459	0	-5	0	-26	0	295	0
	005	204	0	-829	0	-2,756	0	93	0	98	0	91	0
	006	-141	0	418	0	915	0	-11	0	-56	0	617	0
	007	-78	0	-57	0	-102	0	84	0	42	0	-158	0
	008	-84	0	-61	0	-110	0	90	0	45	0	-170	0
	009	71	0	-43	0	-221	0	11	0	57	0	-310	0
	010	15	0	-24	0	-149	0	7	0	27	0	-113	0
	011	16	0	-25	0	-156	0	8	0	29	0	-121	0
	012	-56	0	14	0	179	0	-16	0	-41	0	124	0
Trave 6-9	001	472	0	-1,623	0	-14,164	0	1,519	0	4,826	0	-10,100	0
	002	46	0	-134	0	-1,246	0	-10	0	164	0	46	0
	003	59	0	-116	0	-704	0	-41	0	-24	0	119	0
	004	4	0	-24	0	-290	0	70	0	212	0	-464	0

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	005	-84	0	87	0	-122	0	-170	0	-295	0	1,565	0
	006	10	0	-52	0	-603	0	142	0	419	0	-920	0
	007	-83	0	42	0	158	0	79	0	-56	0	99	0
	008	-89	0	45	0	169	0	85	0	-60	0	106	0
	009	5	0	-7	0	72	0	-34	0	-85	0	75	0
	010	8	0	-41	0	-137	0	20	0	-66	0	10	0
	011	8	0	-38	0	-126	0	21	0	-67	0	7	0
	012	-16	0	32	0	125	0	-51	0	-107	0	361	0
Trave 9-12	001	85	5,317	5,666	51,227	-13,871	-10,620	85	-5,335	-6,645	51,227	40,237	-10,727
	002	15	84	377	4,321	-1,411	-167	15	-84	-530	4,321	3,368	-169
	003	13	-16	-308	-307	-1,222	32	13	16	134	-307	283	33
	004	50	360	347	2,170	-30	-719	50	-361	-323	2,170	1,465	-726
	005	-269	-1,349	710	4,756	74	2,695	-269	1,354	-663	4,756	2,886	2,722
	006	122	795	666	4,233	-130	-1,588	122	-798	-628	4,233	2,902	-1,604
	007	14	-34	68	10	119	69	14	35	-6	10	27	69
	008	15	-37	73	11	128	74	15	37	-7	11	29	74
	009	-194	-657	-356	-563	-571	1,313	-194	660	191	-563	-558	1,326
	010	29	176	-403	-627	-859	-351	29	-177	208	-627	-411	-355
	011	29	175	-407	-610	-868	-350	29	-176	208	-610	-411	-354
	012	67	26	97	-2,023	755	-52	67	-26	142	-2,023	-931	-52
Fondazione		Travata: Trave 2-5-8-11-13											
Trave 2-5	001	-3,587	5,345	-13,577	97,242	-66,051	-10,696	-3,587	-5,343	10,988	97,242	14,190	-10,684
	002	125	-549	-686	5,524	-3,900	1,099	125	549	308	5,524	1,771	1,097
	003	107	-474	128	-147	-337	948	107	474	-415	-147	1,452	947
	004	-21	990	-411	2,706	-1,761	-1,982	-21	-990	408	2,706	41	-1,980
	005	15	-4,353	-644	4,852	-2,672	8,712	15	4,352	501	4,852	227	8,702
	006	-21	2,118	-842	5,604	-3,655	-4,239	-21	-2,118	821	5,604	160	-4,234
	007	44	-148	-12	45	-24	296	44	148	37	45	-75	296
	008	47	-159	-13	48	-25	318	47	159	39	48	-80	317
	009	42	-22	4	-1,031	251	44	42	22	249	-1,031	-712	44
	010	85	-231	-10	-1,150	405	463	85	231	334	-1,150	-1,066	463
	011	80	-230	-12	-1,111	384	461	80	230	331	-1,111	-1,044	460
	012	-55	251	14	1,652	-206	-502	-55	-251	-448	1,652	1,076	-501
Trave 5-8	001	0	0	-975	0	-14,649	0	-903	0	-580	0	14,626	0
	002	0	0	-70	0	-1,057	0	-128	0	-55	0	1,125	0
	003	0	0	-25	0	-377	0	-4	0	-98	0	633	0
	004	0	0	-21	0	-318	0	-7	0	-3	0	297	0
	005	0	0	-32	0	-480	0	-295	0	184	0	-69	0
	006	0	0	-45	0	-675	0	-28	0	-15	0	639	0
	007	0	0	1	0	10	0	-122	0	73	0	-239	0
	008	0	0	1	0	11	0	-131	0	78	0	-256	0
	009	0	0	10	0	156	0	3	0	40	0	-185	0
	010	0	0	17	0	259	0	3	0	74	0	-380	0
	011	0	0	17	0	251	0	3	0	73	0	-373	0
	012	0	0	-12	0	-188	0	33	0	-76	0	214	0
Trave 8-11	001	1,544	0	-929	0	-15,925	0	0	0	-872	0	13,081	0
	002	173	0	-79	0	-1,210	0	0	0	-63	0	944	0
	003	20	0	-106	0	-662	0	0	0	-23	0	338	0
	004	19	0	-11	0	-327	0	0	0	-19	0	292	0
	005	315	0	173	0	36	0	0	0	-28	0	423	0
	006	57	0	-30	0	-699	0	0	0	-40	0	604	0
	007	122	0	73	0	237	0	0	0	1	0	-9	0
	008	131	0	78	0	254	0	0	0	1	0	-9	0
	009	-8	0	-90	0	-298	0	0	0	-7	0	114	0
	010	-14	0	-53	0	-91	0	0	0	-2	0	31	0
	011	-13	0	-55	0	-104	0	0	0	-2	0	33	0
	012	17	0	107	0	461	0	0	0	24	0	-359	0
Trave 11-13	001	2,526	-3,432	15,097	93,057	-4,807	6,862	2,526	3,433	-14,239	93,057	66,091	6,870
	002	-199	680	578	5,135	-1,135	-1,360	-199	-681	-718	5,135	3,857	-1,362
	003	-132	518	-322	-281	-1,234	-1,037	-132	-519	117	-281	322	-1,038
	004	2	-962	511	2,756	168	1,923	2	962	-443	2,756	1,824	1,925
	005	-52	4,400	629	4,628	81	-8,798	-52	-4,401	-657	4,628	2,637	-8,808
	006	-27	-2,025	997	5,376	249	4,050	-27	2,026	-865	5,376	3,637	4,055
	007	-43	146	34	49	69	-293	-43	-146	-11	49	24	-293
	008	-46	157	37	53	74	-314	-46	-157	-12	53	26	-314
	009	65	112	-602	-476	-1,177	-225	65	-113	263	-476	-578	-225
	010	36	324	-551	-474	-916	-648	36	-324	248	-474	-701	-649
	011	36	313	-549	-481	-918	-625	36	-313	247	-481	-695	-626
	012	-69	697	133	-3,332	959	-1,394	-69	-697	250	-3,332	-1,295	-1,396
Fondazione		Travata: Trave 4-7-10											
Trave 4-7	001	0	0	-94	0	-3,760	0	11	0	-2,374	0	15,601	0
	002	0	0	-10	0	-383	0	-3	0	-14	0	854	0
	003	0	0	-4	0	-157	0	-1	0	-94	0	656	0
	004	0	0	-2	0	-86	0	-1	0	14	0	101	0
	005	0	0	-6	0	-254	0	-3	0	280	0	-304	0
	006	0	0	-4	0	-171	0	-2	0	-10	0	335	0
	007	0	0	0	0	0	0	1	0	17	0	-57	0
	008	0	0	0	0	0	0	1	0	18	0	-61	0
	009	0	0	1	0	61	0	8	0	102	0	-424	0
	010	0	0	2	0	63	0	-4	0	107	0	-449	0
	011	0	0	2	0	63	0	-3	0	108	0	-451	0
	012	0	0	-2	0	-72	0	-3	0	-91	0	302	0
Trave 7-10	001	-6	0	-2,186	0	-14,955	0	0	0	-92	0	3,677	0
	002	3	0	0	0	-811	0	0	0	-9	0	377	0

Travi - Sollecitazioni per condizioni di carico non sismiche													
Id _{Tr}	CC	Estr. Inz.						Estr. Fin.					
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
	003	1	0	-90	0	-639	0	0	0	-4	0	155	0
	004	1	0	20	0	-80	0	0	0	-2	0	85	0
	005	2	0	285	0	325	0	0	0	-6	0	252	0
	006	2	0	-2	0	-311	0	0	0	-4	0	168	0
	007	-1	0	17	0	58	0	0	0	0	0	0	0
	008	-1	0	19	0	62	0	0	0	0	0	0	0
	009	-8	0	-102	0	-364	0	0	0	-1	0	29	0
	010	4	0	-98	0	-346	0	0	0	-1	0	27	0
	011	3	0	-98	0	-347	0	0	0	-1	0	28	0
	012	3	0	99	0	392	0	0	0	3	0	-108	0

LEGENDA:

- Id_{Tr}**
CC
Estr.
Inz./Fin.
- Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
Identificativo della tipologia di carico nella relativa tabella.
Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).

TRAVI - SOLLECITAZIONI PER EFFETTO DEL SISMA

Travi - Sollecitazioni per effetto del sisma														
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.						
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
copertura														
Trave 1-4a	X	7	569	660	Travata: Trave 1-4a-2									
	Y	114	214	108	823	204	171	7	464	574	823	204	171	
	Z	87	76	100	485	33	66	114	183	96	485	33	66	
Trave 4a-2	X	9	327	585	1,088	208	104	9	301	674	1,088	208	104	
	Y	102	149	181	855	68	64	102	240	231	855	68	64	
	Z	87	73	110	92	34	25	87	73	106	92	34	25	
copertura														
Trave 5a-3	X	0	4	12	Travata: Trave 5a-3-4-5-6a									
	Y	14	0	2	120	61	12	0	6	31	120	61	12	
	Z	0	0	0	1	30	132	14	46	10	1	30	132	
Trave 3-4	X	8	141	1,334	274	459	37	8	80	1,350	274	459	37	
	Y	24	109	92	249	31	26	24	43	89	249	31	26	
	Z	13	19	20	0	25	9	0	3	8	0	25	9	
Trave 4-5	X	19	39	1,273	1,555	416	20	19	75	1,161	1,555	416	20	
	Y	73	81	78	456	23	35	73	123	58	456	23	35	
	Z	11	9	9	41	4	4	11	11	7	41	4	4	
Trave 5-6a	X	4	24	170	274	185	22	4	8	28	274	185	22	
	Y	30	226	31	14	39	282	30	1	0	14	39	282	
	Z	0	15	62	4	77	19	0	0	0	4	77	19	
copertura														
Trave 7a-6	X	0	0	11	Travata: Trave 7a-6-7-8-8a									
	Y	13	0	0	96	36	2	0	0	22	96	36	2	
	Z	0	0	0	0	0	109	13	38	1	0	0	109	
Trave 6-7	X	2	0	463	91	158	1	2	8	461	91	158	1	
	Y	7	100	3	14	1	26	7	51	0	14	1	26	
	Z	0	0	5	18	2	0	0	0	4	18	2	0	
Trave 7-8	X	1	9	366	2,145	110	2	1	4	277	2,145	110	2	
	Y	30	8	0	15	0	6	30	27	3	15	0	6	
	Z	0	2	2	31	0	0	0	0	1	31	0	0	
Trave 8-8a	X	1	16	145	276	108	13	1	0	32	276	108	13	
	Y	35	363	8	3	6	302	35	0	1	3	6	302	
	Z	0	0	77	4	64	1	0	0	0	4	64	1	
copertura														
Trave 9a-9	X	2	4	12	Travata: Trave 9a-9-10-11-10a									
	Y	14	0	1	120	62	9	2	6	31	120	62	9	
	Z	0	0	0	1	33	132	14	46	12	1	33	132	
Trave 9-10	X	3	141	1,342	382	462	37	3	76	1,360	382	462	37	
	Y	23	111	86	202	29	26	23	44	84	202	29	26	
	Z	12	20	19	61	5	6	12	14	13	61	5	6	
Trave 10-11	X	20	48	1,284	1,574	419	22	20	80	1,169	1,574	419	22	
	Y	72	85	80	444	23	37	72	128	59	444	23	37	
	Z	12	9	7	28	3	3	12	11	5	28	3	3	
Trave 11-10a	X	6	22	172	274	186	18	6	9	29	274	186	18	
	Y	30	225	30	11	37	281	30	1	0	11	37	281	
	Z	1	16	64	4	79	20	1	0	0	4	79	20	
copertura														
Trave 12-11a	X	6	580	660	Travata: Trave 12-11a-13									
	Y	113	216	114	799	204	173	6	470	576	799	204	173	
	Z	86	77	95	504	35	66	113	185	100	504	35	66	
Trave 11a-13	X	9	327	591	1,094	210	104	9	301	680	1,094	210	104	
	Y	102	148	181	864	68	64	102	239	233	864	68	64	
	Z	85	71	108	66	35	23	85	70	104	66	35	23	
copertura														
Trave 1a-1	X	11	0	2	Travata: Trave 1a-1-3-6-9-12-12a									
	Y	0	1	13	8	17	99	11	28	7	8	17	99	
	Z	0	0	0	108	38	4	0	0	17	108	38	4	
Trave 1-3	X	780	153	611	814	1,183	652	780	834	626	814	1,183	652	
	Y	267	107	3,302	1,638	6,184	211	267	120	3,167	1,638	6,184	211	
	Z	60	69	38	66	70	122	60	61	36	66	70	122	
Trave 3-6	X	625	439	50	2,767	63	1,493	625	2,372	69	2,767	63	1,493	

Travi - Sollecitazioni per effetto del sisma													
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	Y	76	223	498	752	461	30	76	271	370	752	461	30
	Z	15	32	16	22	16	17	15	3	13	22	16	17
Trave 6-9	X	628	2,398	58	2,870	55	1,509	628	443	50	2,870	55	1,509
	Y	73	252	377	779	469	14	73	228	506	779	469	14
	Z	11	5	4	50	6	17	11	34	6	50	6	17
Trave 9-12	X	796	848	606	827	1,143	656	796	164	589	827	1,143	656
	Y	266	129	3,181	1,630	6,211	214	266	106	3,316	1,630	6,211	214
	Z	67	57	51	60	99	113	67	66	53	60	99	113
Trave 12-12a	X	12	28	4	6	15	100	12	0	1	6	15	100
	Y	1	0	17	108	41	0	1	1	13	108	41	0
	Z	0	1	7	6	21	1	0	0	0	6	21	1
copertura		Travata: Trave 3a-2-5-8-11-13-14a											
Trave 3a-2	X	25	0	0	14	64	224	25	63	20	14	64	224
	Y	2	4	26	232	89	19	2	8	39	232	89	19
	Z	0	0	2	16	49	7	0	2	15	16	49	7
Trave 2-5	X	642	1,183	1,333	3,980	2,668	3,366	642	4,702	1,458	3,980	2,668	3,366
	Y	623	1,008	3,921	2,817	7,216	699	623	473	3,628	2,817	7,216	699
	Z	35	85	57	31	108	57	35	27	56	31	108	57
Trave 5-8	X	1,318	1,894	577	9,730	686	433	1,318	2,705	715	9,730	686	433
	Y	44	1,498	445	1,019	355	566	44	520	225	1,019	355	566
	Z	7	112	105	73	105	68	7	22	94	73	105	68
Trave 8-11	X	1,321	2,732	714	9,736	687	446	1,321	1,895	579	9,736	687	446
	Y	30	538	233	998	366	566	30	1,502	457	998	366	566
	Z	6	20	95	73	107	67	6	111	107	73	107	67
Trave 11-13	X	638	4,712	1,451	3,964	2,655	3,368	638	1,192	1,327	3,964	2,655	3,368
	Y	629	428	3,666	2,829	7,288	695	629	1,000	3,958	2,829	7,288	695
	Z	34	34	42	25	77	56	34	88	39	25	77	56
Trave 13-14a	X	25	62	22	12	77	223	25	0	0	12	77	223
	Y	0	6	38	231	85	17	0	4	26	231	85	17
	Z	0	0	15	16	46	7	0	0	3	16	46	7
copertura		Travata: Trave 2a-4a-4-7-10-11a-13a											
Trave 2a-4a	X	7	0	0	2	2	64	7	22	2	2	2	64
	Y	0	0	8	69	25	5	0	0	7	69	25	5
	Z	0	0	0	4	18	2	0	0	6	4	18	2
Trave 4a-4	X	758	820	18	79	28	1,374	758	1,107	21	79	28	1,374
	Y	49	58	1,067	6,409	1,837	131	49	126	1,510	6,409	1,837	131
	Z	4	4	782	4,546	1,339	5	4	7	1,097	4,546	1,339	5
Trave 4-7	X	540	480	26	97	26	987	540	1,379	23	97	26	987
	Y	48	10	590	2,188	525	8	48	6	399	2,188	525	8
	Z	0	0	74	558	58	3	0	0	37	558	58	3
Trave 7-10	X	545	1,329	41	31	48	952	545	464	50	31	48	952
	Y	48	11	386	2,201	510	9	48	5	575	2,201	510	9
	Z	0	0	34	537	54	0	0	2	68	537	54	0
Trave 10-11a	X	765	1,134	43	207	52	1,406	765	839	30	207	52	1,406
	Y	48	126	1,492	6,304	1,817	129	48	56	1,056	6,304	1,817	129
	Z	0	0	1,089	4,504	1,330	2	0	3	777	4,504	1,330	2
Trave 11a-13a	X	4	11	0	0	1	32	4	0	0	0	1	32
	Y	0	0	4	34	12	2	0	0	4	34	12	2
	Z	0	0	4	2	9	1	0	0	0	2	9	1
piano terra		Travata: Trave 3-4-5											
Trave 3-4	X	473	607	3,515	3,149	1,597	1,160	206	409	2,529	3,177	918	1,020
	Y	291	433	340	570	886	341	219	145	793	2,825	1,426	391
	Z	20	40	445	232	721	37	54	30	793	1,210	1,013	128
Trave 4-5	X	172	425	2,777	1,708	1,104	1,088	587	992	4,392	10,413	1,199	2,252
	Y	270	242	689	2,877	1,155	636	91	271	820	993	867	370
	Z	38	26	726	1,231	922	143	36	30	599	404	793	39
piano terra		Travata: Trave 9-10-11											
Trave 9-10	X	479	615	3,484	3,113	1,513	1,195	186	415	2,576	3,390	959	1,033
	Y	294	430	307	551	931	339	212	144	761	2,917	1,437	398
	Z	22	39	410	126	643	35	54	27	748	1,141	955	127
Trave 10-11	X	166	432	2,870	1,990	1,249	1,074	590	968	4,300	10,308	1,104	2,264
	Y	267	239	723	3,014	1,153	661	82	284	794	1,189	841	397
	Z	45	26	737	1,172	943	143	37	30	644	473	850	32
piano terra		Travata: Trave 1-3											
Trave 1-3	X	14	347	39	1,731	75	798	14	451	36	1,731	75	798
	Y	15	61	438	11,003	871	72	15	16	433	11,003	871	72
	Z	6	12	10	221	18	23	6	10	10	221	18	23
piano terra		Travata: Trave 2-5											
Trave 2-5	X	10	1,344	37	4,689	54	3,329	10	1,985	29	4,689	54	3,329
	Y	72	453	714	14,285	1,395	140	72	464	680	14,285	1,395	140
	Z	4	18	13	227	24	71	4	81	11	227	24	71
piano terra		Travata: Trave 9-12-1b											
Trave 9-12	X	12	464	31	1,674	66	820	12	356	34	1,674	66	820
	Y	15	25	435	11,053	875	80	15	63	440	11,053	875	80
	Z	3	12	12	279	22	27	3	15	12	279	22	27
Trave 12-1b	X	2	0	0	3	4	24	2	0	0	3	4	24
	Y	0	0	2	24	11	3	0	0	2	24	11	3
	Z	0	0	0	1	6	1	0	0	0	1	6	1
piano terra		Travata: Trave 11-13-2b											
Trave 11-13	X	9	1,995	46	4,690	87	3,329	9	1,335	49	4,690	87	3,329
	Y	71	475	684	14,442	1,404	113	71	453	720	14,442	1,404	113
	Z	3	95	9	215	18	91	3	18	10	215	18	91
Trave 13-2b	X	6	8	1	4	17	75	6	0	0	4	17	75

Travi - Sollecitazioni per effetto del sisma													
Id _{Tr}	Di r	Estr. Inz.						Estr. Fin.					
		M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	Y	1	0	8	77	35	4	1	0	6	77	35	4
	Z	0	0	2	2	17	0	0	0	0	2	17	0
Piano igloo													
Travata: Trave 1c-1-3													
Trave 1c-1	X	0	0	0	0	1	1	0	0	0	0	1	1
	Y	0	0	0	0	2	0	0	0	0	0	2	0
	Z	0	0	0	0	1	0	0	0	0	0	1	0
Trave 1-3	X	5	31	32	204	69	62	5	32	37	204	69	62
	Y	36	41	223	1,120	456	160	36	119	232	1,120	456	160
	Z	2	4	8	178	16	7	2	5	7	178	16	7
Piano igloo													
Travata: Trave 2-5													
Trave 2-5	X	9	224	60	435	123	465	9	252	62	435	123	465
	Y	38	337	299	2,801	556	1,599	38	1,264	256	2,801	556	1,599
	Z	0	6	28	319	58	25	0	18	30	319	58	25
Piano igloo													
Travata: Trave 9-12													
Trave 9-12	X	13	69	30	273	54	113	13	45	24	273	54	113
	Y	37	127	231	1,014	454	173	37	46	223	1,014	454	173
	Z	5	29	8	174	16	48	5	19	9	174	16	48
Piano igloo													
Travata: Trave 11-13													
Trave 11-13	X	12	231	73	601	146	422	12	210	73	601	146	422
	Y	32	1,215	243	2,550	529	1,515	32	302	286	2,550	529	1,515
	Z	0	18	32	352	62	21	0	2	30	352	62	21
Fondazione													
Travata: Trave 3-4-5													
Trave 3-4	X	0	0	15	0	608	0	60	0	485	0	1,811	0
	Y	0	0	41	0	1,667	0	1,341	0	3,938	0	14,444	0
	Z	0	0	3	0	121	0	68	0	223	0	913	0
Trave 4-5	X	21	0	316	0	1,259	0	0	0	10	0	460	0
	Y	1,251	0	3,993	0	14,862	0	0	0	27	0	1,309	0
	Z	70	0	217	0	903	0	0	0	2	0	107	0
Fondazione													
Travata: Trave 6-7-8													
Trave 6-7	X	0	0	20	0	802	0	0	0	767	0	3,113	0
	Y	0	0	0	0	16	0	735	0	21	0	52	0
	Z	0	0	3	0	150	0	3	0	28	0	427	0
Trave 7-8	X	14	0	817	0	2,992	0	0	0	11	0	513	0
	Y	603	0	5	0	49	0	0	0	2	0	57	0
	Z	2	0	27	0	427	0	0	0	2	0	113	0
Fondazione													
Travata: Trave 9-10-11													
Trave 9-10	X	0	0	15	0	605	0	68	0	524	0	2,001	0
	Y	0	0	42	0	1,692	0	1,337	0	3,942	0	14,642	0
	Z	0	0	3	0	124	0	69	0	220	0	911	0
Trave 10-11	X	15	0	309	0	1,199	0	0	0	457	0	3,208	0
	Y	1,236	0	3,946	0	14,474	0	0	0	1,265	0	8,801	0
	Z	66	0	219	0	901	0	0	0	102	0	705	0
Fondazione													
Travata: Trave 1-3-6-9-12													
Trave 1-3	X	103	806	158	1,968	2,810	1,626	103	801	488	1,968	3,864	1,599
	Y	256	1,456	1,140	19,869	11,427	2,938	256	1,448	2,289	19,869	12,588	2,889
	Z	12	88	169	1,368	1,114	177	12	87	131	1,368	457	174
Trave 3-6	X	84	0	254	0	562	0	98	0	508	0	3,191	0
	Y	674	0	874	0	3,229	0	171	0	431	0	1,577	0
	Z	37	0	114	0	208	0	10	0	45	0	419	0
Trave 6-9	X	98	0	528	0	3,264	0	93	0	276	0	625	0
	Y	173	0	444	0	1,619	0	679	0	902	0	3,418	0
	Z	13	0	48	0	432	0	37	0	110	0	195	0
Trave 9-12	X	103	1,067	430	2,167	3,764	2,130	103	1,073	133	2,167	2,935	2,166
	Y	273	1,445	2,309	20,058	12,750	2,883	273	1,453	1,158	20,058	11,585	2,932
	Z	43	237	120	1,380	492	473	43	238	168	1,380	1,122	481
Fondazione													
Travata: Trave 2-5-8-11-13													
Trave 2-5	X	683	3,094	772	7,389	5,909	6,194	683	3,092	662	7,389	4,923	6,183
	Y	1,721	1,120	1,863	33,970	15,164	2,243	1,721	1,120	4,605	33,970	19,085	2,239
	Z	100	190	363	2,708	1,921	381	100	190	266	2,708	572	380
Trave 5-8	X	0	0	135	0	2,026	0	186	0	481	0	3,306	0
	Y	0	0	348	0	5,308	0	83	0	1,022	0	4,295	0
	Z	0	0	29	0	436	0	43	0	24	0	453	0
Trave 8-11	X	241	0	493	0	3,334	0	0	0	118	0	1,769	0
	Y	87	0	1,144	0	4,006	0	0	0	305	0	4,658	0
	Z	45	0	27	0	463	0	0	0	26	0	396	0
Trave 11-13	X	559	3,212	807	6,510	3,934	6,422	559	3,214	814	6,510	5,498	6,434
	Y	1,440	843	3,465	34,942	15,934	1,685	1,440	843	2,153	34,942	15,156	1,688
	Z	95	178	348	2,607	379	355	95	178	374	2,607	1,886	356
Fondazione													
Travata: Trave 4-7-10													
Trave 4-7	X	0	0	1	0	20	0	131	0	32	0	167	0
	Y	0	0	31	0	1,275	0	8	0	1,199	0	4,470	0
	Z	0	0	2	0	107	0	1	0	61	0	452	0
Trave 7-10	X	131	0	62	0	282	0	0	0	0	0	32	0
	Y	7	0	1,195	0	4,389	0	0	0	32	0	1,274	0
	Z	2	0	57	0	436	0	0	0	2	0	108	0

LEGENDA:

- Id_{Tr}
- Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- Dir
- Direzione del sisma.
- Estr.
- Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
- Inz./Fin.

TRAVI - SOLLECITAZIONI PER ECCENTRICITÀ ACCIDENTALE

Id _{Tr}	Dir	e	Estr. Inz.						Estr. Fin.					
			M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃
			[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]
copertura			Travata: Trave 1-4a-2											
Trave 1-4a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 4a-2	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 5a-3-4-5-6a											
Trave 5a-3	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 3-4	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 4-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 5-6a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 7a-6-7-8-8a											
Trave 7a-6	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 6-7	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 7-8	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 8-8a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 9a-9-10-11-10a											
Trave 9a-9	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 9-10	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 10-11	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 11-10a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 12-11a-13											
Trave 12-11a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 11a-13	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 1a-1-3-6-9-12-12a											
Trave 1a-1	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 1-3	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 3-6	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 6-9	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0

Id _{Tr}	Dir	e	Estr. Inz.						Estr. Fin.					
			M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 9-12	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 12-12a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 3a-2-5-8-11-13-14a											
Trave 3a-2	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 2-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 5-8	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 8-11	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 11-13	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 13-14a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
copertura			Travata: Trave 2a-4a-4-7-10-11a-13a											
Trave 2a-4a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 4a-4	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 4-7	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 7-10	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 10-11a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 11a-13a	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
piano terra			Travata: Trave 3-4-5											
Trave 3-4	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 4-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
piano terra			Travata: Trave 9-10-11											
Trave 9-10	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 10-11	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
piano terra			Travata: Trave 1-3											
Trave 1-3	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
piano terra			Travata: Trave 2-5											

Travi - Sollecitazioni per eccentricità accidentale														
Id _{Tr}	D i r	e	Estr. Inz.						Estr. Fin.					
			M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
Trave 2-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
piano terra			Travata: Trave 9-12-1b											
Trave 9-12	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 12-1b	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
piano terra			Travata: Trave 11-13-2b											
Trave 11-13	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 13-2b	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Piano igloo			Travata: Trave 1c-1-3											
Trave 1c-1	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 1-3	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Piano igloo			Travata: Trave 2-5											
Trave 2-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Piano igloo			Travata: Trave 9-12											
Trave 9-12	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Piano igloo			Travata: Trave 11-13											
Trave 11-13	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Fondazione			Travata: Trave 3-4-5											
Trave 3-4	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 4-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Fondazione			Travata: Trave 6-7-8											
Trave 6-7	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 7-8	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Fondazione			Travata: Trave 9-10-11											
Trave 9-10	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 10-11	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Fondazione			Travata: Trave 1-3-6-9-12											
Trave 1-3	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 3-6	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 6-9	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0

Travi - Sollecitazioni per eccentricità accidentale														
Id _{Tr}	Dir	e	Estr. Inz.						Estr. Fin.					
			M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 9-12	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Fondazione			Travata: Trave 2-5-8-11-13											
Trave 2-5	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 5-8	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 8-11	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 11-13	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Fondazione			Travata: Trave 4-7-10											
Trave 4-7	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0
Trave 7-10	X	+	0	0	0	0	0	0	0	0	0	0	0	0
	X	-	0	0	0	0	0	0	0	0	0	0	0	0
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0

LEGENDA:
Id_{Tr} Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
Dir Direzione del sisma.
e Segno dell'eccentricità accidentale.
Estr. Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
Inz./Fin.

PILASTRI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Pilastri - Sollecitazioni per condizioni di carico non sismiche														
Id _{Pil}	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Pilastrata: Pilastrata 3														
Pilastro 3	001	-3,197	-9,447	3,825	33,357	2,117	51,673	-3,197	21,120	2,573	29,521	2,117	51,673	01
	002	-848	551	-184	5,985	-719	7,716	-848	5,115	241	5,985	-719	7,716	01
	003	4	-38	13	-126	-109	85	4	12	77	-126	-109	85	01
	004	-309	-508	503	2,875	483	5,015	-309	2,458	217	2,875	483	5,015	01
	005	-20	-408	43	-109	166	558	-20	-78	-55	-109	166	558	01
	006	-1,179	817	-321	8,503	-936	10,559	-1,179	7,063	233	8,503	-936	10,559	01
	007	0	-1	3	-14	-7	3	0	1	7	-14	-7	3	01
	008	0	-1	3	-15	-7	3	0	1	7	-15	-7	3	01
	009	61	-44	-50	273	79	-310	61	-227	-97	273	79	-310	01
	010	-11	-20	-64	170	-70	6	-11	-16	-23	170	-70	6	01
	011	-9	-16	-67	175	-70	1	-9	-16	-26	175	-70	1	01
	012	-45	100	188	-243	163	-187	-45	-10	91	-243	163	-187	01
Pilastrata: Pilastrata 4														
Pilastro 4	001	25	3,319	4,982	83,034	54,336	-8,351	25	-1,621	-27,160	79,198	54,336	-8,351	01
	002	15	423	-953	16,374	4,374	-1,333	15	-366	-3,540	16,374	4,374	-1,333	01
	003	1	-6	3	-9	-7	14	1	3	8	-9	-7	14	01
	004	-2	249	954	7,622	4,039	-706	-2	-168	-1,435	7,622	4,039	-706	01
	005	0	51	-34	-121	84	-77	0	5	-83	-121	84	-77	01
	006	18	577	-1,350	22,710	6,021	-1,834	18	-508	-4,912	22,710	6,021	-1,834	01
	007	0	2	2	-2	2	-4	0	0	1	-2	2	-4	01
	008	0	2	2	-2	2	-5	0	0	1	-2	2	-5	01
	009	-14	-39	-7	-38	-26	101	-14	20	8	-38	-26	101	01
	010	3	-31	-22	16	11	51	3	-1	-28	16	11	51	01
	011	4	-26	-22	16	11	44	4	0	-29	16	11	44	01
	012	0	3	87	-38	146	-26	0	-13	1	-38	146	-26	01
Pilastrata: Pilastrata 6														
Pilastro 6	001	0	-1,130	37	46,633	60	6,969	0	8,022	-42	43,033	60	6,969	01
	002	-1	-547	20	7,341	32	2,263	-1	2,425	-23	7,341	32	2,263	01
	003	0	-29	0	-197	0	39	0	22	0	-197	0	39	01
	004	0	-235	1	4,209	1	1,038	0	1,128	-1	4,209	1	1,038	01
	005	-1	3	57	213	94	-29	-1	-35	-67	213	94	-29	01
	006	0	-718	1	10,374	1	3,081	0	3,329	-1	10,374	1	3,081	01
	007	0	-1	0	-14	0	1	0	1	0	-14	0	1	01
	008	0	-1	0	-15	0	1	0	1	0	-15	0	1	01
	009	-7	55	17	-908	40	-281	-7	-314	-36	-908	40	-281	01
	010	-8	65	16	-1,138	40	-277	-8	-298	-36	-1,138	40	-277	01
	011	-8	73	15	-1,131	38	-285	-8	-302	-35	-1,131	38	-285	01

Pilastri - Sollecitazioni per condizioni di carico non sismiche														
Id _{pil}	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	012	-15	73	92	-1,129	167	-286	-15	-302	-128	-1,129	167	-286	01
Pilastrata: Pilastrata 7														
Pilastro 7	001	1	1,197	-20	89,324	-36	-1,624	1	-935	27	85,724	-36	-1,624	01
	002	0	239	2	15,472	4	-327	0	-190	-3	15,472	4	-327	01
	003	0	-5	0	-14	0	6	0	2	0	-14	0	6	01
	004	0	95	6	8,908	9	-140	0	-88	-6	8,908	9	-140	01
	005	0	0	4	192	6	0	0	1	-4	192	6	0	01
	006	0	331	2	21,415	4	-453	0	-265	-3	21,415	4	-453	01
	007	0	0	0	1	0	0	0	0	0	1	0	0	01
	008	0	0	0	1	0	0	0	0	0	1	0	0	01
	009	-1	-40	18	-2,031	51	49	-1	25	-49	-2,031	51	49	01
	010	-2	-41	18	-2,006	51	52	-2	28	-49	-2,006	51	52	01
	011	-1	-32	18	-2,006	51	42	-1	24	-49	-2,006	51	42	01
	012	-2	-32	39	-2,006	84	42	-2	24	-72	-2,006	84	42	01
Pilastrata: Pilastrata 8														
Pilastro 8	001	0	-453	44	52,972	72	39	0	-402	-51	49,971	72	39	01
	002	0	78	2	8,431	3	-395	0	-440	-2	8,431	3	-395	01
	003	0	21	1	-219	1	-35	0	-25	-1	-219	1	-35	01
	004	0	-19	2	4,593	3	-110	0	-163	-3	4,593	3	-110	01
	005	0	-3	1	361	1	15	0	17	-1	361	1	15	01
	006	0	71	1	11,853	3	-492	0	-576	-2	11,853	3	-492	01
	007	0	2	0	-12	0	-3	0	-2	0	-12	0	-3	01
	008	0	2	0	-13	0	-3	0	-2	0	-13	0	-3	01
	009	1	0	24	-1,290	50	24	1	31	-42	-1,290	50	24	01
	010	0	-21	25	-1,160	52	64	0	63	-44	-1,160	52	64	01
	011	0	-16	24	-1,181	51	57	0	59	-43	-1,181	51	57	01
	012	5	-17	54	-1,175	102	58	5	60	-80	-1,175	102	58	01
Pilastrata: Pilastrata 9														
Pilastro 9	001	3,174	-9,464	-3,720	33,626	-2,081	51,396	3,174	20,939	-2,488	29,790	-2,081	51,396	01
	002	835	541	283	6,147	809	7,638	835	5,059	-196	6,147	809	7,638	01
	003	-3	-35	-14	-128	108	79	-3	11	-78	-128	108	79	01
	004	306	-519	-509	2,868	-489	5,030	306	2,456	-220	2,868	-489	5,030	01
	005	-16	-436	247	403	124	368	-16	-218	174	403	124	368	01
	006	1,177	813	323	8,492	928	10,553	1,177	7,055	-226	8,492	928	10,553	01
	007	0	-1	-3	-14	7	3	0	1	-7	-14	7	3	01
	008	-1	-1	-3	-15	7	4	-1	1	-7	-15	7	4	01
	009	-267	-131	-118	-1,973	-251	-1,856	-267	-1,229	30	-1,973	-251	-1,856	01
	010	-208	-151	-97	-2,062	-104	-1,443	-208	-1,005	-36	-2,062	-104	-1,443	01
	011	-204	-126	-104	-2,067	-117	-1,495	-204	-1,010	-35	-2,067	-117	-1,495	01
	012	-239	-240	151	-1,647	114	-1,312	-239	-1,016	84	-1,647	114	-1,312	01
Pilastrata: Pilastrata 10														
Pilastro 10	001	-22	3,354	-5,565	82,418	-54,407	-8,462	-22	-1,652	26,619	78,582	-54,407	-8,462	01
	002	-10	437	962	16,363	-4,374	-1,353	-10	-363	3,550	16,363	-4,374	-1,353	01
	003	0	-1	-5	-11	5	5	0	2	-7	-11	5	5	01
	004	-2	236	-980	7,627	-4,065	-686	-2	-170	1,425	7,627	-4,065	-686	01
	005	13	58	53	-129	-50	-73	13	15	82	-129	-50	-73	01
	006	-17	587	1,359	22,712	-6,031	-1,851	-17	-508	4,926	22,712	-6,031	-1,851	01
	007	0	2	-2	-2	-2	-4	0	0	-1	-2	-2	-4	01
	008	0	2	-2	-2	-2	-4	0	0	-1	-2	-2	-4	01
	009	22	-70	-237	-4,428	1,748	271	22	90	-1,270	-4,428	1,748	271	01
	010	-9	-129	-221	-4,374	1,713	372	-9	91	-1,234	-4,374	1,713	372	01
	011	-3	-90	-221	-4,373	1,712	289	-3	80	-1,234	-4,373	1,712	289	01
	012	-7	-120	-110	-4,318	1,850	360	-7	93	-1,205	-4,318	1,850	360	01
Pilastrata: Pilastrata 1														
Pilastro 1	001	469	4,171	1,872	38,337	368	-5,846	469	371	1,633	35,337	368	-5,846	03
	002	76	217	268	2,468	32	-252	76	53	247	2,468	32	-252	03
	003	1	-16	0	282	-2	32	1	4	1	282	-2	32	03
	004	44	181	159	1,449	23	-261	44	12	144	1,449	23	-261	03
	005	3	-65	0	251	5	182	3	53	-4	251	5	182	03
	006	100	360	372	2,895	48	-493	100	40	341	2,895	48	-493	03
	007	2	9	-1	27	-3	-14	2	0	2	27	-3	-14	03
	008	2	10	-1	29	-3	-15	2	0	2	29	-3	-15	03
	009	-95	65	-374	-373	-231	-95	-95	3	-224	-373	-231	-95	03
	010	54	87	180	-206	102	-134	54	0	114	-206	102	-134	03
	011	54	91	181	-220	102	-132	54	5	115	-220	102	-132	03
	012	43	-154	189	296	123	215	43	-14	109	296	123	215	03
Pilastro 1	001	-165	205	1,652	35,266	1,382	-148	-165	-482	-4,776	23,266	1,382	-148	02
	002	-31	29	263	2,405	207	-20	-31	-63	-701	2,405	207	-20	02
	003	0	-10	1	257	0	4	0	11	1	257	0	4	02
	004	-15	23	147	1,490	120	-13	-15	-39	-411	1,490	120	-13	02
	005	0	-25	25	-26	9	13	0	37	-15	-26	9	13	02
	006	-43	64	350	2,976	283	-38	-43	-115	-965	2,976	283	-38	02
	007	0	-3	1	23	0	1	0	2	-1	23	0	1	02
	008	0	-4	2	25	0	1	0	3	-1	25	0	1	02
	009	14	23	-203	-332	-412	-11	14	-29	-288	-332	449	-11	02
	010	-6	10	107	-176	206	-6	-6	-17	144	-176	-222	-6	02
	011	-6	17	108	-187	206	-12	-6	-12	143	-187	-221	-1	02
	012	-7	-36	97	239	204	23	-7	44	144	239	-224	12	02
Pilastro 1	001	-6,006	-1,745	-3,986	19,881	9,553	-11,934	-6,006	-3,659	-5,518	18,706	9,553	-11,934	01
	002	-867	-160	-941	2,435	1,353	-1,473	-867	-396	-1,158	2,435	1,353	-1,473	01
	003	-1	15	2	234	2	260	-1	57	1	234	2	260	01
	004	-497	-145	-244	1,068	801	-785	-497	-271	-372	1,068	801	-785	01
	005	23	32	-6	-24	-28	-95	23	17	-2	-24	-28	-95	01
	006	-1,201	-252	-1,298	3,052	1,868	-2,372	-1,201	-632	-1,598	3,052	1,868	-2,372	01

Pilastri - Sollecitazioni per condizioni di carico non sismiche														
Id _{PII}	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	007	0	2	-1	21	0	22	0	6	-1	21	0	22	01
	008	0	3	-1	22	0	23	0	6	-1	22	0	23	01
	009	158	-39	-316	-308	275	-337	158	-93	-360	-308	275	-337	01
	010	-80	-12	158	-152	-132	-156	-80	-37	179	-152	-132	-156	01
	011	-80	-8	158	-163	-131	-175	-80	-36	179	-163	-131	-175	01
	012	-66	42	159	211	-161	200	-66	74	185	211	-161	200	01
Pilastrata: Pilastrata 2														
Pilastro 2	001	138	6,809	7,338	66,051	9,983	-4,161	138	4,104	849	58,851	9,983	-4,161	03
	002	-80	393	361	3,900	300	-454	-80	98	166	3,900	300	-454	03
	003	-21	-41	-31	337	-57	57	-21	-4	5	337	-57	57	03
	004	-61	595	222	1,761	310	-204	-61	462	20	1,761	310	-204	03
	005	140	-1,393	208	2,672	-215	-670	140	-1,829	348	2,672	-215	-670	03
	006	-141	1,284	452	3,655	609	-420	-141	1,011	57	3,655	609	-420	03
	007	-11	-13	8	24	11	34	-11	9	1	24	11	34	03
	008	-11	-14	8	25	12	36	-11	10	1	25	12	36	03
	009	-17	2	152	-251	225	50	-17	34	6	-251	225	50	03
	010	-23	-58	159	-405	242	80	-23	-6	1	-405	242	80	03
	011	-21	-60	158	-384	242	80	-21	-8	1	-384	242	80	03
	012	16	71	-303	206	-453	-97	16	8	-9	206	-453	-97	03
Pilastro 2	001	97	5,699	837	57,403	434	-4,548	97	-15,451	-1,183	28,603	434	-4,548	02
	002	9	1,088	67	2,823	39	-680	9	-2,075	-113	2,823	39	-680	02
	003	3	4	-10	310	-5	5	3	28	12	310	-5	5	02
	004	9	432	42	1,828	22	-373	9	-1,303	-61	1,828	22	-373	02
	005	-18	1,183	6	-698	10	-344	-18	-418	-41	-698	10	-344	02
	006	16	949	102	3,792	55	-797	16	-2,758	-152	3,792	55	-797	02
	007	1	12	-1	22	0	-3	1	0	1	22	0	-3	02
	008	1	13	-1	23	-1	-3	1	0	1	23	-1	-3	02
	009	0	38	15	-214	9	-12	0	-18	-26	-214	9	-12	02
	010	6	0	12	-364	7	-5	6	-24	-21	-364	7	-5	02
	011	7	-2	12	-343	7	-3	7	-19	-21	-343	7	-3	02
	012	-3	1	-24	136	-16	-13	-3	-58	52	136	-16	-13	02
Pilastro 2	001	7,243	-14,102	-2,440	24,808	11,815	-11,875	7,243	-16,006	-4,335	21,988	11,815	-11,875	01
	002	1,029	-2,347	-188	2,865	1,329	-1,924	1,029	-2,656	-402	2,865	1,329	-1,924	01
	003	-11	31	12	275	-321	17	-11	34	63	275	-321	17	01
	004	577	-1,053	-158	1,391	583	-1,048	577	-1,221	-252	1,391	583	-1,048	01
	005	-297	-413	-56	-643	686	134	-297	-391	-166	-643	686	134	01
	006	1,546	-3,135	-252	3,870	1,976	-2,681	1,546	-3,565	-569	3,870	1,976	-2,681	01
	007	-2	0	1	19	-22	0	-2	0	4	19	-22	0	01
	008	-2	0	1	20	-24	0	-2	0	5	20	-24	0	01
	009	18	-24	-20	-184	188	-50	18	-32	-50	-184	188	-50	01
	010	21	-28	-19	-321	363	-9	21	-29	-77	-321	363	-9	01
	011	23	-22	-18	-302	340	-6	23	-23	-72	-302	340	-6	01
	012	-69	-47	30	93	-74	120	-69	-28	41	93	-74	120	01
Pilastrata: Pilastrata 5														
Pilastro 5	001	738	-2,813	822	67,393	-3,320	1,381	995	-4,919	3,318	68,128	-1,352	3,361	03
	002	26	117	-49	4,531	-145	-939	30	-392	146	4,783	-15	-676	03
	003	-45	126	-220	1,943	-496	-644	25	-237	114	1,647	-231	-470	03
	004	-8	-115	100	1,371	59	348	-27	18	58	1,984	107	271	03
	005	265	489	179	1,513	1,023	-1,501	93	18	-238	853	350	-1,134	03
	006	-18	-270	173	2,791	48	482	-47	-166	142	3,985	152	385	03
	007	51	105	-32	234	69	-172	9	-12	5	298	-62	-240	03
	008	55	113	-35	251	74	-184	9	-13	5	320	-66	-257	03
	009	59	15	166	-1,175	300	34	39	109	-27	-1,195	184	24	03
	010	57	-29	236	-1,844	440	94	30	125	-55	-1,867	280	81	03
	011	59	-28	231	-1,793	430	88	32	119	-53	-1,811	272	78	03
	012	-101	33	-251	1,556	-420	-14	-77	-46	13	1,450	-228	-39	03
Pilastro 5	001	-2,542	226	731	104,186	1,629	-1,323	2,435	-16,331	-8,680	66,692	13,317	-4,458	02
	002	-78	534	171	6,007	169	-288	158	-1,109	-487	4,815	931	-503	02
	003	-19	86	-52	1,951	-206	-22	-6	-73	50	-153	-164	-114	02
	004	-139	268	51	2,940	82	-237	278	-1,426	-720	3,677	1,133	-513	02
	005	229	1,000	605	-743	1,007	-448	-89	-506	-157	1,149	285	-149	02
	006	-204	175	29	6,097	59	-209	253	-1,368	-649	6,559	1,349	-494	02
	007	23	77	13	329	-29	-78	-8	-25	2	-17	-10	-27	02
	008	25	82	14	353	-31	-84	-8	-26	2	-18	-11	-29	02
	009	17	109	124	-1,599	307	55	3	-42	-90	219	173	15	02
	010	12	46	137	-2,432	386	114	14	-36	-77	210	187	50	02
	011	13	41	132	-2,352	376	115	16	-26	-74	221	172	52	02
	012	-8	23	-126	1,779	-349	-155	-43	-71	224	-523	-347	-69	02
Pilastro 5	001	7,639	10,063	8,443	50,787	3,024	-43,567	7,639	-15,709	6,654	42,475	3,024	-43,567	01
	002	886	-2,534	271	6,592	-238	-6,555	886	-6,412	412	6,592	-238	-6,555	01
	003	1	14	3	-159	-121	-122	1	-59	75	-159	-121	-122	01
	004	521	-236	857	3,121	769	-4,447	521	-2,867	402	3,121	769	-4,447	01
	005	100	735	-85	470	170	-510	100	434	-186	470	170	-510	01
	006	1,243	-3,585	454	9,116	-178	-8,976	1,243	-8,895	559	9,116	-178	-8,976	01

Continua nella prossima tabella...

LEGENDA:

- Id_{PII}

Identificativo del Pilastro.
- CC

Identificativo della tipologia di carico nella relativa tabella.
- Lv

Identificativo del livello, nella relativa tabella.
- Estr.

Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
- Inf./Sup.

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Comune di Pont Canavese
Provincia di Torino

TABULATI DI CALCOLO
(Tomo 2 di 2)

OGGETTO: Edificio loculi-ossari

COMMITTENTE: Comune di Pont Canavese

Pont Canavese, 05/05/2025

Il Progettista

(ing. Roberto Truffa Giachet)

Il Direttore dei Lavori

Il Collaudatore

(ing. Roberto Truffa Giachet)

(da nominare prima della
denuncia opere in c.a.)

RTG Ingegneria

Piazza Sant'Anna 11 - 10085 Pont Canavese (TO)
0124-84160 - roberto@ingtruffa.it



PILASTRI - SOLLECITAZIONI PER CONDIZIONI DI CARICO NON SISMICHE

Pilastri - Sollecitazioni per condizioni di carico non sismiche														
Id _{PII}	CC	Estr. Inf.						Estr. Sup.						Lv
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	007	-3	-8	1	-12	-6	2	-3	-7	5	-12	-6	2	01
	008	-3	-8	1	-13	-6	2	-3	-7	5	-13	-6	2	01
	009	-9	22	-77	195	-50	96	-9	79	-47	195	-50	96	01
	010	-19	-36	-12	262	68	275	19	126	-53	262	68	275	01
	011	31	-16	-17	256	48	246	31	129	-45	256	48	246	01
	012	68	-182	360	-153	375	400	68	55	138	-153	375	400	01
Pilastrata: Pilastrata 11														
Pilastro 11	001	-217	-66	82	79,265	4,000	-3,604	-874	-4,758	-3,424	76,289	2,700	-1,145	03
	002	6	301	111	5,335	190	-1,267	-22	-379	-153	5,294	112	-982	03
	003	56	186	240	2,233	513	-756	-24	-234	-118	1,838	265	-575	03
	004	20	-57	-83	1,658	-48	250	29	24	-59	2,195	-83	183	03
	005	-255	567	-158	1,809	-1,025	-1,627	-84	30	236	1,021	-310	-1,268	03
	006	42	-142	-127	3,336	-10	253	52	-157	-146	4,334	-88	180	03
	007	-50	105	34	226	-65	-171	-9	-13	-6	290	63	-236	03
	008	-54	113	37	243	-69	-184	-10	-14	-7	312	68	-254	03
	009	65	137	331	1,616	542	-238	32	-65	-25	1,304	362	-215	03
	010	61	75	264	967	414	-144	38	-56	3	693	267	-125	03
	011	62	77	265	971	416	-151	38	-57	1	691	269	-132	03
	012	-111	-54	-257	-2,783	-486	91	-78	118	70	-2,849	-282	109	03
Pilastro 11	001	2,216	2,295	-991	109,752	-1,286	-2,697	-2,294	-17,687	9,353	68,104	-13,877	-5,218	02
	002	53	675	-191	6,318	-148	-381	-145	-1,183	518	4,877	-962	-555	02
	003	9	136	46	2,070	218	-58	10	-100	-40	156	-134	02	02
	004	135	317	-57	3,122	-80	-270	-285	-1,493	759	3,765	-1,169	-544	02
	005	-238	1,067	-622	-697	-1,015	-484	104	-525	181	1,182	-328	-154	02
	006	189	264	-39	6,336	-47	-267	-247	-1,419	666	6,594	-1,361	-530	02
	007	-23	75	-13	325	28	-76	7	-24	-2	17	10	-26	02
	008	-25	80	-14	348	30	-82	8	-25	-2	18	11	-28	02
	009	-27	5	147	1,374	456	-144	65	198	-194	-1,923	482	-28	02
	010	-20	-77	149	671	399	-84	27	150	-227	-2,005	539	-20	02
	011	-21	-75	145	662	394	-81	39	188	-220	-1,960	516	-4	02
	012	-33	-89	-121	-3,692	-378	223	-21	246	79	-1,214	-10	130	02
Pilastro 11	001	-7,600	10,014	-8,195	51,210	-2,748	-43,342	-7,600	-15,625	-6,569	42,898	-2,748	-43,342	01
	002	-870	-2,555	-240	6,622	257	-6,521	-870	-6,413	-392	6,622	257	-6,521	01
	003	1	5	6	-147	130	-108	1	-58	-71	-147	130	-108	01
	004	-528	-205	-869	3,112	-768	-4,484	-528	-2,858	-415	3,112	-768	-4,484	01
	005	-84	732	105	495	-158	-508	-84	431	199	495	-158	-508	01
	006	-1,232	-3,602	-435	9,130	186	-8,954	-1,232	-8,899	-545	9,130	186	-8,954	01
	007	2	-7	-2	-12	5	1	2	-7	-5	-12	5	1	01
	008	3	-8	-2	-13	6	2	3	-7	-5	-13	6	2	01
	009	374	556	150	-2,505	58	915	374	1,097	116	-2,505	58	915	01
	010	311	417	59	-2,458	-71	1,239	311	1,150	101	-2,458	-71	1,239	01
	011	318	478	77	-2,454	-46	1,136	318	1,150	104	-2,454	-46	1,136	01
	012	356	646	452	-2,041	273	984	356	1,228	290	-2,041	273	984	01
Pilastrata: Pilastrata 12														
Pilastro 12	001	-235	-4,446	1,225	40,237	945	5,927	-235	-594	610	37,237	945	5,927	03
	002	33	-339	-35	3,368	316	293	33	-149	-240	3,368	316	293	03
	003	-1	16	-1	283	-2	-31	-1	-4	1	283	-2	-31	03
	004	-44	-182	159	1,465	23	260	-44	-13	144	1,465	23	260	03
	005	314	-289	-886	2,886	838	-63	314	-330	-1,430	2,886	838	-63	03
	006	-99	-362	371	2,902	48	492	-99	-43	339	2,902	48	492	03
	007	-2	-10	0	27	-3	15	-2	0	2	27	-3	15	03
	008	-2	-10	-1	29	-3	16	-2	0	2	29	-3	16	03
	009	125	190	-445	-558	-223	-281	125	7	-301	-558	-223	-281	03
	010	-24	165	110	-411	110	-238	-24	10	38	-411	110	-238	03
	011	-23	169	110	-411	110	-237	-23	15	38	-411	110	-237	03
	012	-35	-76	101	-931	89	111	-35	-4	43	-931	89	111	03
Pilastro 12	001	143	-168	2,129	35,030	1,524	142	143	495	-4,957	23,030	1,524	142	02
	002	17	-26	506	2,251	281	23	17	82	-803	2,251	281	23	02
	003	0	11	1	258	0	-5	0	-11	2	258	0	-5	02
	004	15	-22	147	1,506	120	13	15	40	-411	1,506	120	13	02
	005	-43	30	744	-494	230	-2	-43	23	-323	-494	230	-2	02
	006	44	-62	348	2,984	282	38	44	113	-962	2,984	282	38	02
	007	0	3	1	23	0	-1	0	-2	-1	23	0	-1	02
	008	0	4	2	25	0	-1	0	-3	-1	25	0	-1	02
	009	-23	22	-286	-609	-474	-12	-23	-35	-83	-609	386	-12	02
	010	-4	33	25	-471	144	-17	-4	-46	350	-471	-284	-17	02
	011	-3	39	24	-473	144	-23	-3	-41	349	-473	-284	-12	02
	012	-4	-14	34	-904	146	12	-4	15	348	-904	-281	1	02
Pilastro 12	001	5,875	1,719	-4,129	19,618	9,538	12,035	5,875	3,663	-5,669	18,444	9,538	12,035	01
	002	813	178	-1,042	2,298	1,369	1,603	813	437	-1,264	2,298	1,369	1,603	01
	003	0	-15	2	235	1	-262	0	-58	2	235	1	-262	01
	004	497	142	-239	1,080	802	776	497	267	-369	1,080	802	776	01
	005	-174	27	-316	-444	38	506	-174	109	-322	-444	38	506	01
	006	1,198	250	-1,294	3,060	1,862	2,360	1,198	631	-1,594	3,060	1,862	2,360	01
	007	0	-2	-1	21	0	-21	0	-6	-1	21	0	-21	01
	008	0	-3	-1	22	0	-23	0	-6	-1	22	0	-23	01
	009	-436	-59	-40	-669	-156	-841	-436	-195	-14	-669	-156	-841	01
	010	-193	-84	435	-529	-550	-1,000	-193	-246	524	-529	-550	-1,000	01
	011	-195	-80	434	-531	-555	-1,007	-195	-242	524	-531	-555	-1,007	01
	012	-181	-30	432	-909	-526	-626	-181	-131	517	-909	-526	-626	01
Pilastrata: Pilastrata 13														

Pilastri - Sollecitazioni per condizioni di carico non sismiche															
Id _{PII}	CC	Estr. Inf.						Estr. Sup.						Lv	
		M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃		
		[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]		
Pilastro 13	001	79	7,109	-8,846	66,091	-12,263	-3,896	79	4,577	-875	58,891	-12,263	-3,896	03	
	002	95	409	-462	3,857	-453	-432	95	127	-168	3,857	-453	-432	03	
	003	26	-35	-3	322	4	64	26	6	-6	322	4	64	03	
	004	66	612	-256	1,824	-361	-204	66	479	-22	1,824	-361	-204	03	
	005	-131	-1,380	-259	2,637	141	-660	-131	-1,809	-350	2,637	141	-660	03	
	006	150	1,293	-517	3,637	-707	-406	150	1,029	-57	3,637	-707	-406	03	
	007	10	-13	-6	24	-9	34	10	9	-1	24	-9	34	03	
	008	11	-14	-7	26	-10	36	11	10	-1	26	-10	36	03	
	009	-44	-182	283	-578	428	-1	-44	-182	5	-578	428	-1	03	
	010	-44	-254	293	-701	433	26	-44	-237	12	-701	433	26	03	
	011	-43	-248	290	-695	430	26	-43	-232	11	-695	430	26	03	
	012	-10	-372	-158	-1,295	-244	192	-10	-247	1	-1,295	-244	192	03	
Pilastro 13	001	-67	6,200	-871	57,693	-471	-4,759	-67	-15,929	1,320	28,893	-471	-4,759	02	
	002	-6	1,120	-68	2,796	-40	-691	-6	-2,093	120	2,796	-40	-691	02	
	003	-3	15	9	300	4	1	-3	20	-10	300	4	1	02	
	004	-10	448	-44	1,898	-24	-384	-10	-1,338	68	1,898	-24	-384	02	
	005	22	1,204	-8	-724	-12	-351	22	-428	46	-724	-12	-351	02	
	006	-14	968	-103	3,784	-56	-803	-14	-2,768	156	3,784	-56	-803	02	
	007	-1	12	1	22	1	-3	-1	0	-1	22	1	-3	02	
	008	-1	13	1	24	1	-3	-1	0	-1	24	1	-3	02	
	009	22	-175	30	-661	14	166	22	599	-37	-661	14	166	02	
	010	9	-228	35	-782	17	174	9	583	-45	-782	17	174	02	
	011	11	-222	34	-775	17	175	11	593	-44	-775	17	175	02	
	012	2	-227	-3	-1,266	-7	184	2	631	29	-1,266	-7	184	02	
Pilastro 13	001	-7,107	-14,168	2,392	24,507	-12,057	-11,946	-7,107	-16,097	4,339	21,686	-12,057	-11,946	01	
	002	-1,014	-2,366	195	2,841	-1,347	-1,926	-1,014	-2,677	412	2,841	-1,347	-1,926	01	
	003	16	24	-10	266	312	18	16	27	-60	266	312	18	01	
	004	-583	-1,034	150	1,408	-576	-1,064	-583	-1,206	243	1,408	-576	-1,064	01	
	005	297	-425	61	-665	-712	112	297	-407	176	-665	-712	112	01	
	006	-1,533	-3,144	255	3,864	-1,976	-2,676	-1,533	-3,577	574	3,864	-1,976	-2,676	01	
	007	2	0	-1	19	23	0	2	0	-4	19	23	0	01	
	008	2	0	-1	21	24	0	2	0	-5	21	24	0	01	
	009	432	688	-52	-753	1,043	593	432	784	-220	-753	1,043	593	01	
	010	442	677	-55	-867	898	680	442	787	-200	-867	898	680	01	
	011	433	686	-55	-859	906	659	433	793	-201	-859	906	659	01	
	012	342	710	-7	-1,264	480	533	342	796	-84	-1,264	480	533	01	

- LEGENDA:
- Id_{PII}

Identificativo del Pilastro.
- CC

Identificativo della tipologia di carico nella relativa tabella.
- Lv

Identificativo del livello, nella relativa tabella.
- Estr.

Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
- Inf. / Sup.

Pilastri - Sollecitazioni per effetto del sisma															
Id _{PII}	Dir	Dist r	Estr. Inf.				Estr. Sup.				Lv				
			M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
			[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]
Pilastrata: Pilastrata 3															
Pilastro 3	X	-	588	4,112	684	1,567	2,026	7,768	588	485	526	1,567	2,026	7,768	01
	Y	-	221	347	1,038	4,684	7,013	697	221	122	3,212	4,684	7,013	697	01
	Z	-	18	416	42	1,050	39	567	18	85	43	1,050	39	567	01
Pilastrata: Pilastrata 4															
Pilastro 4	X	-	832	5,922	93	305	154	11,511	832	887	25	305	154	11,511	01
	Y	-	110	551	1,813	2,534	5,426	977	110	48	1,828	2,534	5,426	977	01
	Z	-	1	60	34	2,287	2,082	87	1	11	1,233	2,287	2,082	87	01
Pilastrata: Pilastrata 6															
Pilastro 6	X	-	0	1,714	13	2,010	19	2,271	0	1,269	12	2,010	19	2,271	01
	Y	-	14	9	798	114	1,235	11	14	6	824	114	1,235	11	01
	Z	-	1	22	7	1,721	11	35	1	24	8	1,721	11	35	01
Pilastrata: Pilastrata 7															
Pilastro 7	X	-	1	1,970	22	1,324	31	2,582	1	1,422	18	1,324	31	2,582	01
	Y	-	10	10	698	240	1,070	14	10	7	708	240	1,070	14	01
	Z	-	1	4	6	2,169	9	3	1	0	6	2,169	9	3	01
Pilastrata: Pilastrata 8															
Pilastro 8	X	-	0	1,406	7	3,689	10	2,140	0	1,404	8	3,689	10	2,140	01
	Y	-	11	7	541	74	864	11	11	7	594	74	864	11	01
	Z	-	0	14	0	1,904	2	18	0	10	0	1,904	2	18	01
Pilastrata: Pilastrata 9															
Pilastro 9	X	-	598	4,082	733	1,738	2,105	7,744	598	502	521	1,738	2,105	7,744	01
	Y	-	225	397	1,049	4,713	7,062	789	225	111	3,231	4,713	7,062	789	01
	Z	-	11	352	16	1,071	90	493	11	64	63	1,071	90	493	01
Pilastrata: Pilastrata 10															
Pilastro 10	X	-	842	6,033	64	309	217	11,695	842	886	69	309	217	11,695	01
	Y	-	110	596	1,790	2,608	5,340	1,025	110	43	1,802	2,608	5,340	1,025	01
	Z	-	2	17	43	2,349	2,109	22	2	4	1,226	2,349	2,109	22	01
Pilastrata: Pilastrata 1															
Pilastro 1	X	-	27	183	190	2,740	259	216	27	49	23	2,740	259	216	03
	Y	-	73	846	123	11,273	284	1,345	73	38	92	11,273	284	1,345	03
	Z	-	3	118	12	1,013	17	177	3	4	2	1,013	17	177	03
Pilastro 1	X	-	53	9	18	2,572	38	8	53	30	174	2,572	38	8	02
	Y	-	4	159	150	10,615	60	37	4	178	130	10,615	60	37	02

Pilastri - Sollecitazioni per effetto del sisma															
Id _{PII}	Dir	Dist r	Estr. Inf.						Estr. Sup.						Lv
			M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	
Pilastro 1	Z	-	3	4	5	862	1	4	3	7	10	862	1	4	02
	X	-	454	50	134	2,334	536	1,729	454	326	203	2,334	536	1,729	01
	Y	-	77	136	158	9,378	142	9,723	77	1,647	173	9,378	142	9,723	01
	Z	-	17	13	11	582	22	219	17	46	14	582	22	219	01
Pilastrata: Pilastrata 2															
Pilastro 2	X	-	82	1,226	450	5,689	505	1,295	82	575	140	5,689	505	1,295	03
	Y	-	474	467	2,241	14,745	3,319	1,308	474	391	91	14,745	3,319	1,308	03
	Z	-	18	69	206	1,647	305	61	18	33	7	1,647	305	61	03
Pilastro 2	X	-	272	541	174	5,382	92	364	272	2,193	254	5,382	92	364	02
	Y	-	115	491	213	13,457	55	349	115	1,142	218	13,457	55	349	02
	Z	-	4	26	25	1,161	12	23	4	79	28	1,161	12	23	02
Pilastro 2	X	-	1,623	2,001	58	4,953	4,601	835	1,623	1,885	792	4,953	4,601	835	01
	Y	-	922	1,301	160	11,277	11,880	385	922	1,359	1,866	11,277	11,880	385	01
	Z	-	20	76	32	614	244	57	20	70	70	614	244	57	01
Pilastrata: Pilastrata 5															
Pilastro 5	X	-	120	741	766	10,576	1,633	1,309	275	868	514	10,903	1,281	1,075	03
	Y	-	899	354	3,719	35,520	6,763	1,109	481	2,491	642	37,326	4,322	941	03
	Z	-	25	28	22	1,716	107	187	48	184	104	1,995	81	102	03
Pilastro 5	X	-	308	1,889	119	13,452	874	1,982	1,621	7,953	859	9,661	2,289	4,238	02
	Y	-	455	1,682	2,866	50,340	6,465	1,510	84	249	1,717	3,666	7,433	1,661	02
	Z	-	44	36	27	2,684	34	75	13	250	148	2,209	209	60	02
Pilastro 5	X	-	530	12,311	3,896	1,677	6,740	18,528	530	1,355	130	1,677	6,740	18,528	01
	Y	-	1,430	1,975	1,844	5,488	8,434	4,643	1,430	1,088	3,268	5,488	8,434	4,643	01
	Z	-	114	657	75	1,479	71	564	114	328	67	1,479	71	564	01
Pilastrata: Pilastrata 11															
Pilastro 11	X	-	72	877	886	11,768	1,759	1,682	253	798	519	11,676	1,420	1,456	03
	Y	-	1,036	469	4,123	39,556	7,302	2,016	541	2,610	674	40,052	4,858	1,731	03
	Z	-	17	50	34	1,978	148	118	43	168	105	2,225	112	79	03
Pilastro 11	X	-	324	1,877	54	13,947	985	1,966	1,624	7,866	889	9,565	2,272	4,125	02
	Y	-	369	1,478	2,980	52,551	6,948	1,786	78	181	1,679	3,379	7,494	1,849	02
	Z	-	46	79	30	2,932	39	119	11	286	150	2,238	190	67	02
Pilastro 11	X	-	544	12,100	3,907	1,661	6,728	18,299	544	1,277	185	1,661	6,728	18,299	01
	Y	-	1,447	1,873	1,930	5,449	8,629	4,570	1,447	1,141	3,283	5,449	8,629	4,570	01
	Z	-	125	698	86	1,475	33	602	125	346	75	1,475	33	602	01
Pilastrata: Pilastrata 12															
Pilastro 12	X	-	77	203	405	2,870	624	230	77	59	11	2,870	624	230	03
	Y	-	78	862	50	11,430	191	1,381	78	48	88	11,430	191	1,381	03
	Z	-	25	116	111	1,020	191	177	25	3	13	1,020	191	177	03
Pilastro 12	X	-	52	12	91	2,670	54	11	52	44	190	2,670	54	11	02
	Y	-	6	156	139	10,647	57	35	6	179	127	10,647	57	35	02
	Z	-	2	3	40	778	12	0	2	5	16	778	12	0	02
Pilastro 12	X	-	475	40	147	2,397	575	1,691	475	308	227	2,397	575	1,691	01
	Y	-	81	132	156	9,405	156	9,762	81	1,663	170	9,405	156	9,762	01
	Z	-	23	10	19	509	36	274	23	48	25	509	36	274	01
Pilastrata: Pilastrata 13															
Pilastro 13	X	-	84	1,304	573	5,321	691	1,429	84	618	137	5,321	691	1,429	03
	Y	-	433	409	2,090	14,753	3,074	1,222	433	393	99	14,753	3,074	1,222	03
	Z	-	16	76	229	1,618	343	59	16	42	5	1,618	343	59	03
Pilastro 13	X	-	278	596	170	5,120	91	342	278	2,144	253	5,120	91	342	02
	Y	-	110	482	221	13,525	55	352	110	1,165	217	13,525	55	352	02
	Z	-	3	36	23	1,155	12	27	3	93	29	1,155	12	27	02
Pilastro 13	X	-	1,631	1,948	64	4,773	4,573	801	1,631	1,840	800	4,773	4,573	801	01
	Y	-	916	1,322	152	11,344	11,967	367	916	1,378	1,904	11,344	11,967	367	01
	Z	-	23	88	29	604	237	70	23	81	67	604	237	70	01

LEGENDA:

- Id_{PII}

Identificativo del Pilastro.
- Dir

Direzione del sisma.
- Distr

Distribuzione delle forze (0P = Principale non richiesta; 1P = Principale proporzionale alle forze statiche; 2P = Proporzionale I Modo vibrazione; 3P = Principale proporzionale ai taglianti; 0S = Secondaria non richiesta; 1S = Secondaria proporzionale alle masse; 2S = secondaria multimodale).
- Lv

Identificativo del livello, nella relativa tabella.
- Estr.

Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
- Inf./Sup.

PILASTRI - SOLLECITAZIONI PER ECCENTRICITÀ ACCIDENTALE

Pilastri - Sollecitazioni per eccentricità accidentale																
Id _{PII}	Direzione		Estr. Inf.						Estr. Sup.						Lv	
			M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃		
			[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
Pilastrata: Pilastrata 3																
Pilastro 3	X	+	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 4																
Pilastro 4	X	+	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 6																
Pilastro 6	X	+	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-	0	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+	4	2	224	32	347	3	4	2	231	32	347	3	01	

Pilastri - Sollecitazioni per eccentricità accidentale																
Id _{PII}	D r		e	Estr. Inf.					Estr. Sup.					Lv		
				M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]	T ₂ [N]	T ₃ [N]	M ₁ [N-m]	M ₂ [N-m]	M ₃ [N-m]	N [N]		T ₂ [N]	T ₃ [N]
	Y	-		-4	-2	-224	-32	-347	-3	-4	-2	-231	-32	-347	-3	01
Pilastrata: Pilastrata 7																
Pilastro 7	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	13	5	21	0	0	0	14	5	21	0	01
	Y	-		0	0	-13	-5	-21	0	0	0	-14	-5	-21	0	01
Pilastrata: Pilastrata 8																
Pilastro 8	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		3	2	131	18	209	3	3	2	143	18	209	3	01
	Y	-		-3	-2	-131	-18	-209	-3	-3	-2	-143	-18	-209	-3	01
Pilastrata: Pilastrata 9																
Pilastro 9	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 10																
Pilastro 10	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 1																
Pilastro 1	X	+		8	53	55	796	75	63	8	14	7	796	75	63	03
	X	-		-8	-53	-55	-796	-75	-63	-8	-14	-7	-796	-75	-63	03
	Y	+		21	250	36	3,333	84	398	21	11	27	3,333	84	398	03
	Y	-		-21	-250	-36	-3,333	-84	-398	-21	-11	-27	-3,333	-84	-398	03
Pilastro 1	X	+		15	3	5	744	11	2	15	9	50	744	11	2	02
	X	-		-15	-3	-5	-744	-11	-2	-15	-9	-50	-744	-11	-2	02
	Y	+		1	48	45	3,185	18	11	1	53	39	3,185	18	11	02
	Y	-		-1	-48	-45	-3,185	-18	-11	-1	-53	-39	-3,185	-18	-11	02
Pilastro 1	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 2																
Pilastro 2	X	+		24	357	131	1,654	147	377	24	167	41	1,654	147	377	03
	X	-		-24	-357	-131	-1,654	-147	-377	-24	-167	-41	-1,654	-147	-377	03
	Y	+		133	131	628	4,132	930	366	133	110	25	4,132	930	366	03
	Y	-		-133	-131	-628	-4,132	-930	-366	-133	-110	-25	-4,132	-930	-366	03
Pilastro 2	X	+		79	156	50	1,556	27	105	79	634	74	1,556	27	105	02
	X	-		-79	-156	-50	-1,556	-27	-105	-79	-634	-74	-1,556	-27	-105	02
	Y	+		33	142	62	3,897	16	101	33	331	63	3,897	16	101	02
	Y	-		-33	-142	-62	-3,897	-16	-101	-33	-331	-63	-3,897	-16	-101	02
Pilastro 2	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 5																
Pilastro 5	X	+		0	0	0	0	0	0	0	0	0	0	0	0	03
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	03
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	03
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	03
Pilastro 5	X	+		0	0	0	0	0	0	0	0	0	0	0	0	02
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	02
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	02
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	02
Pilastro 5	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 11																
Pilastro 11	X	+		0	0	0	0	0	0	0	0	0	0	0	0	03
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	03
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	03
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	03
Pilastro 11	X	+		0	0	0	0	0	0	0	0	0	0	0	0	02
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	02
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	02
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	02
Pilastro 11	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-		0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 12																
Pilastro 12	X	+		22	59	118	835	182	67	22	17	3	835	182	67	03
	X	-		-22	-59	-118	-835	-182	-67	-22	-17	-3	-835	-182	-67	03
	Y	+		23	255	15	3,379	56	408	23	14	26	3,379	56	408	03
	Y	-		-23	-255	-15	-3,379	-56	-408	-23	-14	-26	-3,379	-56	-408	03
Pilastro 12	X	+		15	3	26	768	16	3	15	13	55	768	16	3	02
	X	-		-15	-3	-26	-768	-16	-3	-15	-13	-55	-768	-16	-3	02
	Y	+		2	47	42	3,194	17	11	2	54	38	3,194	17	11	02
	Y	-		-2	-47	-42	-3,194	-17	-11	-2	-54	-38	-3,194	-17	-11	02
Pilastro 12	X	+		0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-		0	0	0	0	0	0	0	0	0	0	0	0	01

Pilastri - Sollecitazioni per eccentricità accidentale															
Id _{Pil}	Dir	e	Estr. Inf.						Estr. Sup.						Lv
			M ₁	M ₂	M ₃	N	T ₂	T ₃	M ₁	M ₂	M ₃	N	T ₂	T ₃	
			[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	[N-m]	[N-m]	[N-m]	[N]	[N]	[N]	
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0	01
Pilastrata: Pilastrata 13															
Pilastro 13	X	+	25	380	167	1,549	201	416	25	180	40	1,549	201	416	03
	X	-	-25	-380	-167	-1,549	-201	-416	-25	-180	-40	-1,549	-201	-416	03
	Y	+	121	115	585	4,134	861	342	121	110	28	4,134	861	342	03
	Y	-	-121	-115	-585	-4,134	-861	-342	-121	-110	-28	-4,134	-861	-342	03
Pilastro 13	X	+	80	171	49	1,472	26	98	80	617	73	1,472	26	98	02
	X	-	-80	-171	-49	-1,472	-26	-98	-80	-617	-73	-1,472	-26	-98	02
	Y	+	32	139	64	3,917	16	102	32	337	63	3,917	16	102	02
	Y	-	-32	-139	-64	-3,917	-16	-102	-32	-337	-63	-3,917	-16	-102	02
Pilastro 13	X	+	0	0	0	0	0	0	0	0	0	0	0	0	01
	X	-	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	+	0	0	0	0	0	0	0	0	0	0	0	0	01
	Y	-	0	0	0	0	0	0	0	0	0	0	0	0	01

LEGENDA:

Id_{Pil} Identificativo del Pilastro.
Dir Direzione del sisma.
e Segno dell'eccentricità accidentale.
Lv Identificativo del livello, nella relativa tabella.
Estr. Sollecitazione caratteristiche relative al sistema di riferimento locale 1, 2, 3 (N > 0: compressione).
Inf./Sup.

NODI - REAZIONI VINCOLARI ESTERNE PER TIPOLOGIE DI CARICO NON SISMICHE

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00001	001	0	0	0	0	0	0
00001	002	0	0	0	0	0	0
00001	003	0	0	0	0	0	0
00001	004	0	0	0	0	0	0
00001	005	0	0	0	0	0	0
00001	006	0	0	0	0	0	0
00001	007	0	0	0	0	0	0
00001	008	0	0	0	0	0	0
00001	009	0	0	0	0	0	0
00001	010	0	0	0	0	0	0
00001	011	0	0	0	0	0	0
00001	012	0	0	0	0	0	0
00002	001	0	0	0	0	0	0
00002	002	0	0	0	0	0	0
00002	003	0	0	0	0	0	0
00002	004	0	0	0	0	0	0
00002	005	0	0	0	0	0	0
00002	006	0	0	0	0	0	0
00002	007	0	0	0	0	0	0
00002	008	0	0	0	0	0	0
00002	009	0	0	0	0	0	0
00002	010	0	0	0	0	0	0
00002	011	0	0	0	0	0	0
00002	012	0	0	0	0	0	0
00003	001	0	0	0	0	0	0
00003	002	0	0	0	0	0	0
00003	003	0	0	0	0	0	0
00003	004	0	0	0	0	0	0
00003	005	0	0	0	0	0	0
00003	006	0	0	0	0	0	0
00003	007	0	0	0	0	0	0
00003	008	0	0	0	0	0	0
00003	009	0	0	0	0	0	0
00003	010	0	0	0	0	0	0
00003	011	0	0	0	0	0	0
00003	012	0	0	0	0	0	0
00004	001	0	0	0	0	0	0
00004	002	0	0	0	0	0	0
00004	003	0	0	0	0	0	0
00004	004	0	0	0	0	0	0
00004	005	0	0	0	0	0	0
00004	006	0	0	0	0	0	0
00004	007	0	0	0	0	0	0
00004	008	0	0	0	0	0	0
00004	009	0	0	0	0	0	0
00004	010	0	0	0	0	0	0
00004	011	0	0	0	0	0	0
00004	012	0	0	0	0	0	0
00005	001	0	0	0	0	0	0
00005	002	0	0	0	0	0	0
00005	003	0	0	0	0	0	0
00005	004	0	0	0	0	0	0
00005	005	0	0	0	0	0	0
00005	006	0	0	0	0	0	0
00005	007	0	0	0	0	0	0
00005	008	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00005	009	0	0	0	0	0	0
00005	010	0	0	0	0	0	0
00005	011	0	0	0	0	0	0
00005	012	0	0	0	0	0	0
00010	001	0	0	0	0	0	0
00010	002	0	0	0	0	0	0
00010	003	0	0	0	0	0	0
00010	004	0	0	0	0	0	0
00010	005	0	0	0	0	0	0
00010	006	0	0	0	0	0	0
00010	007	0	0	0	0	0	0
00010	008	0	0	0	0	0	0
00010	009	0	0	0	0	0	0
00010	010	0	0	0	0	0	0
00010	011	0	0	0	0	0	0
00010	012	0	0	0	0	0	0
00012	001	12,567	41,644	38,337	4,171	1,872	-6,850
00012	002	907	2,271	2,468	217	268	-471
00012	003	-35	-275	282	-16	0	16
00012	004	745	1,877	1,449	181	159	-407
00012	005	-654	-337	251	-65	0	450
00012	006	1,654	3,727	2,895	360	372	-914
00012	007	-73	-4	27	9	-1	50
00012	008	-78	-4	29	10	-1	54
00012	009	-1,497	-603	-373	65	-374	775
00012	010	522	-665	-206	87	180	-252
00012	011	515	-685	-220	91	181	-248
00012	012	830	1,078	296	-154	189	-429
00013	001	11,673	-45,301	40,237	-4,446	1,225	5,965
00013	002	485	-4,028	3,368	-339	-35	43
00013	003	-35	276	283	16	-1	-16
00013	004	749	-1,910	1,465	-182	159	408
00013	005	-1,885	-4,820	2,886	-289	-886	-1,703
00013	006	1,652	-3,741	2,902	-362	371	913
00013	007	-73	5	27	-10	0	-50
00013	008	-78	5	29	-10	-1	-54
00013	009	-1,549	281	-558	190	-445	-785
00013	010	465	388	-411	165	110	239
00013	011	464	374	-411	169	110	238
00013	012	141	2,134	-931	-76	101	52
00014	001	-14,857	87,259	66,051	7,338	-6,809	19,777
00014	002	645	5,224	3,900	361	-393	-158
00014	003	1,005	-91	337	-31	41	-703
00014	004	-2,186	2,396	1,761	222	-595	1,664
00014	005	8,041	5,067	2,672	208	1,393	-5,349
00014	006	-4,659	4,995	3,655	452	-1,284	3,526
00014	007	330	34	24	8	13	-212
00014	008	354	37	25	8	14	-228
00014	009	94	-1,256	-251	152	-2	-176
00014	010	544	-1,392	-405	159	58	-491
00014	011	541	-1,352	-384	158	60	-482
00014	012	-599	2,104	206	-303	-71	574
00015	001	-10,765	-80,794	66,091	-8,846	-7,109	-16,360
00015	002	930	-4,681	3,857	-462	-409	407
00015	003	1,102	277	322	-3	35	787
00015	004	-2,129	-2,395	1,824	-256	-612	-1,626
00015	005	8,148	-4,769	2,637	-259	1,380	5,454
00015	006	-4,461	-4,669	3,637	-517	-1,293	-3,359
00015	007	326	-40	24	-6	13	209
00015	008	350	-43	26	-7	14	224
00015	009	225	47	-578	283	182	173
00015	010	675	41	-701	293	254	469
00015	011	652	51	-695	290	248	455
00015	012	1,588	3,576	-1,295	-158	372	1,383
00017	001	0	0	0	0	0	0
00017	002	0	0	0	0	0	0
00017	003	0	0	0	0	0	0
00017	004	0	0	0	0	0	0
00017	005	0	0	0	0	0	0
00017	006	0	0	0	0	0	0
00017	007	0	0	0	0	0	0
00017	008	0	0	0	0	0	0
00017	009	0	0	0	0	0	0
00017	010	0	0	0	0	0	0
00017	011	0	0	0	0	0	0
00017	012	0	0	0	0	0	0
00018	001	0	0	0	0	0	0
00018	002	0	0	0	0	0	0
00018	003	0	0	0	0	0	0
00018	004	0	0	0	0	0	0
00018	005	0	0	0	0	0	0
00018	006	0	0	0	0	0	0
00018	007	0	0	0	0	0	0
00018	008	0	0	0	0	0	0
00018	009	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00018	010	0	0	0	0	0	0
00018	011	0	0	0	0	0	0
00018	012	0	0	0	0	0	0
00019	001	0	0	0	0	0	0
00019	002	0	0	0	0	0	0
00019	003	0	0	0	0	0	0
00019	004	0	0	0	0	0	0
00019	005	0	0	0	0	0	0
00019	006	0	0	0	0	0	0
00019	007	0	0	0	0	0	0
00019	008	0	0	0	0	0	0
00019	009	0	0	0	0	0	0
00019	010	0	0	0	0	0	0
00019	011	0	0	0	0	0	0
00019	012	0	0	0	0	0	0
00070	001	0	0	0	0	0	0
00070	002	0	0	0	0	0	0
00070	003	0	0	0	0	0	0
00070	004	0	0	0	0	0	0
00070	005	0	0	0	0	0	0
00070	006	0	0	0	0	0	0
00070	007	0	0	0	0	0	0
00070	008	0	0	0	0	0	0
00070	009	0	0	0	0	0	0
00070	010	0	0	0	0	0	0
00070	011	0	0	0	0	0	0
00070	012	0	0	0	0	0	0
00071	001	0	0	0	0	0	0
00071	002	0	0	0	0	0	0
00071	003	0	0	0	0	0	0
00071	004	0	0	0	0	0	0
00071	005	0	0	0	0	0	0
00071	006	0	0	0	0	0	0
00071	007	0	0	0	0	0	0
00071	008	0	0	0	0	0	0
00071	009	0	0	0	0	0	0
00071	010	0	0	0	0	0	0
00071	011	0	0	0	0	0	0
00071	012	0	0	0	0	0	0
00072	001	0	0	0	0	0	0
00072	002	0	0	0	0	0	0
00072	003	0	0	0	0	0	0
00072	004	0	0	0	0	0	0
00072	005	0	0	0	0	0	0
00072	006	0	0	0	0	0	0
00072	007	0	0	0	0	0	0
00072	008	0	0	0	0	0	0
00072	009	0	0	0	0	0	0
00072	010	0	0	0	0	0	0
00072	011	0	0	0	0	0	0
00072	012	0	0	0	0	0	0
00073	001	0	0	0	0	0	0
00073	002	0	0	0	0	0	0
00073	003	0	0	0	0	0	0
00073	004	0	0	0	0	0	0
00073	005	0	0	0	0	0	0
00073	006	0	0	0	0	0	0
00073	007	0	0	0	0	0	0
00073	008	0	0	0	0	0	0
00073	009	0	0	0	0	0	0
00073	010	0	0	0	0	0	0
00073	011	0	0	0	0	0	0
00073	012	0	0	0	0	0	0
00074	001	0	0	0	0	0	0
00074	002	0	0	0	0	0	0
00074	003	0	0	0	0	0	0
00074	004	0	0	0	0	0	0
00074	005	0	0	0	0	0	0
00074	006	0	0	0	0	0	0
00074	007	0	0	0	0	0	0
00074	008	0	0	0	0	0	0
00074	009	0	0	0	0	0	0
00074	010	0	0	0	0	0	0
00074	011	0	0	0	0	0	0
00074	012	0	0	0	0	0	0
00075	001	0	0	0	0	0	0
00075	002	0	0	0	0	0	0
00075	003	0	0	0	0	0	0
00075	004	0	0	0	0	0	0
00075	005	0	0	0	0	0	0
00075	006	0	0	0	0	0	0
00075	007	0	0	0	0	0	0
00075	008	0	0	0	0	0	0
00075	009	0	0	0	0	0	0
00075	010	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00075	011	0	0	0	0	0	0
00075	012	0	0	0	0	0	0
00076	001	0	0	0	0	0	0
00076	002	0	0	0	0	0	0
00076	003	0	0	0	0	0	0
00076	004	0	0	0	0	0	0
00076	005	0	0	0	0	0	0
00076	006	0	0	0	0	0	0
00076	007	0	0	0	0	0	0
00076	008	0	0	0	0	0	0
00076	009	0	0	0	0	0	0
00076	010	0	0	0	0	0	0
00076	011	0	0	0	0	0	0
00076	012	0	0	0	0	0	0
00077	001	0	0	0	0	0	0
00077	002	0	0	0	0	0	0
00077	003	0	0	0	0	0	0
00077	004	0	0	0	0	0	0
00077	005	0	0	0	0	0	0
00077	006	0	0	0	0	0	0
00077	007	0	0	0	0	0	0
00077	008	0	0	0	0	0	0
00077	009	0	0	0	0	0	0
00077	010	0	0	0	0	0	0
00077	011	0	0	0	0	0	0
00077	012	0	0	0	0	0	0
00078	001	0	0	0	0	0	0
00078	002	0	0	0	0	0	0
00078	003	0	0	0	0	0	0
00078	004	0	0	0	0	0	0
00078	005	0	0	0	0	0	0
00078	006	0	0	0	0	0	0
00078	007	0	0	0	0	0	0
00078	008	0	0	0	0	0	0
00078	009	0	0	0	0	0	0
00078	010	0	0	0	0	0	0
00078	011	0	0	0	0	0	0
00078	012	0	0	0	0	0	0
00079	001	0	0	0	0	0	0
00079	002	0	0	0	0	0	0
00079	003	0	0	0	0	0	0
00079	004	0	0	0	0	0	0
00079	005	0	0	0	0	0	0
00079	006	0	0	0	0	0	0
00079	007	0	0	0	0	0	0
00079	008	0	0	0	0	0	0
00079	009	0	0	0	0	0	0
00079	010	0	0	0	0	0	0
00079	011	0	0	0	0	0	0
00079	012	0	0	0	0	0	0
00080	001	0	0	0	0	0	0
00080	002	0	0	0	0	0	0
00080	003	0	0	0	0	0	0
00080	004	0	0	0	0	0	0
00080	005	0	0	0	0	0	0
00080	006	0	0	0	0	0	0
00080	007	0	0	0	0	0	0
00080	008	0	0	0	0	0	0
00080	009	0	0	0	0	0	0
00080	010	0	0	0	0	0	0
00080	011	0	0	0	0	0	0
00080	012	0	0	0	0	0	0
00081	001	0	0	0	0	0	0
00081	002	0	0	0	0	0	0
00081	003	0	0	0	0	0	0
00081	004	0	0	0	0	0	0
00081	005	0	0	0	0	0	0
00081	006	0	0	0	0	0	0
00081	007	0	0	0	0	0	0
00081	008	0	0	0	0	0	0
00081	009	0	0	0	0	0	0
00081	010	0	0	0	0	0	0
00081	011	0	0	0	0	0	0
00081	012	0	0	0	0	0	0
00130	001	8,909	13	31,004	-9	2,318	8
00130	002	987	-1	2,743	0	251	0
00130	003	1,128	0	1,205	0	285	0
00130	004	49	0	740	0	14	0
00130	005	-1,015	-5	932	2	-257	-1
00130	006	93	1	1,545	0	27	0
00130	007	-391	0	-205	0	-105	0
00130	008	-420	0	-220	0	-112	0
00130	009	-207	-11	-292	10	-56	-5
00130	010	108	-12	-80	10	29	-6
00130	011	95	-12	-91	10	25	-6

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00130	012	88	14	-97	-14	23	11
00131	001	8,104	16	29,909	-4	2,458	6
00131	002	846	-1	2,699	0	255	0
00131	003	1,003	1	1,194	0	298	0
00131	004	60	0	705	0	19	0
00131	005	-979	-7	970	2	-290	-1
00131	006	90	1	1,472	0	31	0
00131	007	-259	0	-95	0	-84	0
00131	008	-278	0	-102	0	-90	0
00131	009	-286	-10	-236	6	-85	-5
00131	010	150	-10	-100	6	44	-5
00131	011	136	-10	-109	6	40	-5
00131	012	128	15	-113	-11	37	9
00132	001	6,661	16	29,947	-3	2,201	7
00132	002	626	-1	2,719	0	207	0
00132	003	720	1	1,313	0	234	0
00132	004	86	0	660	0	30	0
00132	005	-729	-9	812	2	-237	-1
00132	006	124	1	1,384	0	44	0
00132	007	-151	0	-67	0	-50	0
00132	008	-162	0	-72	0	-54	0
00132	009	-316	-7	-222	6	-104	-3
00132	010	160	-7	-96	6	52	-4
00132	011	146	-8	-103	6	48	-4
00132	012	138	10	-106	-11	45	7
00133	001	6,179	13	31,041	-2	2,027	7
00133	002	553	-2	2,782	1	183	0
00133	003	541	1	1,394	0	175	0
00133	004	138	0	677	0	48	0
00133	005	-521	-11	736	2	-164	-1
00133	006	212	1	1,394	0	74	0
00133	007	-106	0	-43	0	-35	0
00133	008	-114	0	-46	0	-37	0
00133	009	-348	-8	-295	6	-115	-3
00133	010	165	-8	-56	6	54	-3
00133	011	150	-8	-66	6	49	-3
00133	012	141	11	-70	-11	46	5
00134	001	5,901	12	29,732	0	1,702	6
00134	002	530	-2	2,682	0	152	1
00134	003	391	1	1,302	0	112	0
00134	004	203	0	644	0	59	0
00134	005	-314	-9	859	2	-91	1
00134	006	326	1	1,333	0	95	0
00134	007	-87	0	-12	0	-25	0
00134	008	-93	0	-13	0	-27	0
00134	009	-375	-8	-210	5	-109	-1
00134	010	164	-7	-94	5	47	-1
00134	011	147	-8	-101	5	43	-1
00134	012	138	9	-102	-10	40	2
00135	001	4,935	15	29,531	-1	1,772	6
00135	002	457	-1	2,630	0	164	1
00135	003	203	1	1,327	0	73	0
00135	004	245	0	599	0	88	0
00135	005	-74	-9	793	1	-28	1
00135	006	405	1	1,250	0	146	0
00135	007	-64	0	-11	0	-23	0
00135	008	-69	0	-12	0	-25	0
00135	009	-350	-6	-170	5	-126	0
00135	010	139	-6	-106	5	50	0
00135	011	124	-7	-109	5	44	0
00135	012	115	5	-109	-9	41	-1
00136	001	4,644	14	31,047	-1	1,470	5
00136	002	464	-1	2,796	0	150	1
00136	003	70	1	1,367	0	23	0
00136	004	312	0	700	0	100	0
00136	005	132	-5	837	0	46	1
00136	006	528	1	1,417	0	169	0
00136	007	-53	0	-26	0	-17	0
00136	008	-57	0	-28	0	-18	0
00136	009	-362	-6	-280	4	-116	1
00136	010	129	-5	-67	4	41	1
00136	011	112	-6	-76	4	36	1
00136	012	103	3	-78	-8	33	-2
00137	001	4,172	13	30,017	0	1,168	5
00137	002	454	0	2,710	0	127	1
00137	003	-84	1	1,337	0	-27	0
00137	004	381	0	640	0	108	0
00137	005	362	-3	871	0	107	1
00137	006	650	1	1,313	0	184	0
00137	007	-43	0	-8	0	-12	0
00137	008	-46	0	-9	0	-13	0
00137	009	-378	-6	-171	4	-107	2
00137	010	121	-6	-113	4	35	2
00137	011	103	-7	-117	4	29	2
00137	012	93	4	-116	-7	27	-4

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00138	001	2,974	13	30,246	-1	994	6
00138	002	366	0	2,715	0	121	1
00138	003	-262	1	1,386	0	-83	0
00138	004	406	0	621	0	133	0
00138	005	599	-3	789	0	190	1
00138	006	694	1	1,281	0	227	0
00138	007	-27	0	-10	0	-9	0
00138	008	-29	0	-11	0	-10	0
00138	009	-355	-6	-147	4	-118	3
00138	010	104	-5	-124	4	35	3
00138	011	86	-6	-125	4	29	3
00138	012	76	1	-123	-6	26	-7
00139	001	1,696	9	31,039	-1	544	5
00139	002	272	0	2,794	0	93	0
00139	003	-408	0	1,295	0	-127	0
00139	004	412	0	731	0	133	0
00139	005	793	-1	946	0	256	1
00139	006	698	0	1,474	0	225	0
00139	007	-12	0	-15	0	-4	0
00139	008	-12	0	-16	0	-4	0
00139	009	-335	-9	-215	5	-109	3
00139	010	93	-9	-113	5	31	3
00139	011	76	-9	-118	5	25	3
00139	012	66	3	-116	-6	22	-6
00140	001	377	8	30,538	-3	79	5
00140	002	240	0	2,676	0	75	1
00140	003	-546	0	1,224	0	-155	0
00140	004	449	0	693	0	130	0
00140	005	1,056	0	970	0	311	1
00140	006	745	0	1,410	0	215	0
00140	007	4	0	-11	0	2	0
00140	008	4	0	-12	0	2	0
00140	009	-354	-11	-160	9	-104	5
00140	010	99	-10	-135	9	29	5
00140	011	81	-11	-137	9	24	5
00140	012	70	4	-134	-8	21	-8
00141	001	-1,057	20	30,439	-12	-256	5
00141	002	271	1	2,534	-1	86	1
00141	003	-472	0	1,102	0	-123	0
00141	004	393	1	691	-1	110	0
00141	005	1,097	1	967	-1	303	1
00141	006	633	1	1,413	-1	178	0
00141	007	25	0	-20	0	7	0
00141	008	27	0	-21	0	8	0
00141	009	-317	-19	-158	17	-90	6
00141	010	96	-19	-138	17	27	6
00141	011	79	-19	-140	17	22	6
00141	012	68	5	-136	-14	19	-9
00142	001	-1	31,743	36,153	-8,726	24	-13
00142	002	3	735	2,475	-189	5	-3
00142	003	2	877	1,245	-233	2	-1
00142	004	1	971	1,045	-271	1	-1
00142	005	2	-4,620	-993	1,291	2	-1
00142	006	0	1,975	2,062	-549	3	-2
00142	007	-1	-439	-226	121	-1	0
00142	008	-1	-471	-242	130	-1	0
00142	009	-6	-997	-590	275	-6	3
00142	010	1	-973	-582	268	3	-2
00142	011	0	-979	-587	269	3	-1
00142	012	4	1,084	665	-303	2	-1
00143	001	5	18,393	28,533	-6,788	11	-12
00143	002	5	387	2,498	-141	3	-2
00143	003	2	503	1,168	-178	1	-1
00143	004	1	443	816	-167	1	-1
00143	005	5	-2,381	245	870	2	0
00143	006	1	957	1,581	-359	2	-1
00143	007	-1	-261	-103	91	0	0
00143	008	-1	-280	-111	98	0	0
00143	009	-8	-732	-236	268	-4	3
00143	010	3	-726	-235	266	2	-1
00143	011	2	-730	-238	267	2	-1
00143	012	4	740	220	-277	2	-1
00144	001	-11	10,612	33,044	-3,524	5	-11
00144	002	3	-35	2,660	5	3	-2
00144	003	2	206	1,187	-71	1	-1
00144	004	0	92	884	-36	1	-1
00144	005	2	-1,306	350	440	1	0
00144	006	1	302	1,755	-108	2	-1
00144	007	-1	-148	-77	45	0	0
00144	008	-1	-159	-82	48	0	0
00144	009	-5	-640	-434	209	-5	2
00144	010	2	-648	-432	212	2	-1
00144	011	2	-651	-435	213	2	-1
00144	012	2	602	330	-202	2	-1
00145	001	37	5,454	27,642	-1,568	19	-9

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00145	002	8	-304	2,429	76	5	-1
00145	003	3	122	915	-45	2	0
00145	004	2	-134	764	37	2	0
00145	005	3	-975	1,106	288	2	0
00145	006	5	-124	1,490	33	4	-1
00145	007	-1	-86	-7	25	-1	0
00145	008	-1	-92	-8	27	-1	0
00145	009	-12	-557	-201	159	-9	0
00145	010	7	-576	-198	164	5	0
00145	011	6	-578	-199	165	4	0
00145	012	4	515	-6	-151	3	0
00170	001	-24,319	-1,299	21,991	635	-5,872	-213
00170	002	-179	32	2,285	32	-27	13
00170	003	120	-171	992	76	46	-32
00170	004	-844	-28	460	-3	-212	-3
00170	005	2,384	791	1,404	-143	600	159
00170	006	-1,731	-62	982	-1	-433	-7
00170	007	-182	371	-60	-49	-45	27
00170	008	-196	398	-65	-53	-48	29
00170	009	-322	-29	237	43	-63	-13
00170	010	-313	-70	247	73	-61	-18
00170	011	-332	-71	253	73	-66	-18
00170	012	1,060	75	-667	-55	248	22
00171	001	-18,771	-1,167	18,135	318	-5,421	-111
00171	002	79	165	2,133	-5	19	11
00171	003	167	-225	872	41	47	-14
00171	004	-648	-35	386	2	-186	-1
00171	005	2,261	1,400	1,678	-158	637	86
00171	006	-1,352	-74	800	6	-388	-3
00171	007	-128	445	-23	-44	-42	15
00171	008	-138	477	-25	-47	-45	16
00171	009	-437	-33	104	19	-128	-10
00171	010	-149	-49	61	31	-44	-12
00171	011	-169	-50	63	31	-50	-12
00171	012	904	81	-431	-28	262	17
00172	001	-10,587	-983	15,197	161	-3,303	-91
00172	002	231	314	2,228	-38	68	1
00172	003	180	-274	925	29	54	-13
00172	004	-368	-40	264	3	-114	-1
00172	005	1,579	2,030	2,291	-219	486	50
00172	006	-784	-83	540	7	-244	-2
00172	007	-99	370	-2	-10	-32	8
00172	008	-106	397	-2	-11	-35	8
00172	009	-380	-30	40	13	-117	-8
00172	010	-1	-41	70	19	2	-9
00172	011	-19	-41	72	19	-4	-9
00172	012	567	83	-288	-21	173	12
00173	001	-4,644	-1,100	15,593	146	-1,658	-120
00173	002	254	208	2,346	-12	76	7
00173	003	154	-278	1,000	23	47	-22
00173	004	-150	-36	259	3	-54	-3
00173	005	885	1,717	2,428	-122	298	104
00173	006	-340	-75	521	6	-120	-5
00173	007	-95	424	5	-21	-29	1
00173	008	-102	455	5	-23	-31	1
00173	009	-316	-29	26	9	-100	-6
00173	010	95	-40	114	12	26	-7
00173	011	79	-40	113	12	20	-6
00173	012	295	83	-294	-17	102	12
00174	001	-1,404	-1,255	15,845	124	-284	-5
00174	002	239	142	2,297	7	73	-9
00174	003	106	-274	988	11	32	3
00174	004	-17	-37	263	2	-1	1
00174	005	492	1,508	2,306	-26	134	-42
00174	006	-71	-76	533	4	-13	2
00174	007	-95	409	29	-9	-28	1
00174	008	-102	439	31	-10	-30	1
00174	009	-278	-30	83	7	-80	-2
00174	010	133	-39	84	8	40	-2
00174	011	117	-40	86	8	36	-2
00174	012	146	85	-317	-13	38	3
00175	001	2,832	-1,449	14,794	164	1,029	28
00175	002	271	147	2,262	8	91	0
00175	003	80	-311	975	17	26	1
00175	004	143	-43	221	4	51	1
00175	005	54	1,676	2,405	-48	8	-9
00175	006	251	-88	449	7	91	3
00175	007	-86	406	23	-7	-30	9
00175	008	-92	436	25	-8	-32	9
00175	009	-212	-30	90	7	-73	-1
00175	010	168	-42	74	8	59	0
00175	011	154	-42	76	8	54	0
00175	012	-47	93	-290	-14	-19	-1
00176	001	7,402	-1,294	16,557	113	2,124	5
00176	002	302	161	2,396	2	92	5

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00176	003	51	-284	1,024	8	16	-6
00176	004	321	-40	297	3	94	0
00176	005	-436	1,611	2,372	-33	-118	33
00176	006	606	-81	588	6	176	1
00176	007	-85	377	4	0	-25	6
00176	008	-91	404	4	0	-27	7
00176	009	-165	-29	50	5	-53	0
00176	010	224	-39	126	6	66	0
00176	011	210	-39	124	6	61	0
00176	012	-256	86	-347	-12	-70	0
00177	001	11,448	-1,147	15,278	134	3,315	100
00177	002	320	146	2,318	5	93	-2
00177	003	9	-265	1,008	11	3	9
00177	004	487	-35	237	3	140	3
00177	005	-863	1,482	2,413	-38	-247	-51
00177	006	933	-71	473	7	268	7
00177	007	-87	406	26	-12	-24	-6
00177	008	-93	436	27	-13	-26	-6
00177	009	-124	-27	98	5	-34	2
00177	010	270	-32	73	5	77	3
00177	011	256	-32	75	5	73	3
00177	012	-441	75	-306	-11	-128	-8
00178	001	16,125	-1,406	14,304	211	5,139	146
00178	002	385	154	2,284	3	121	4
00178	003	-7	-294	992	20	-2	11
00178	004	665	-44	202	6	212	4
00178	005	-1,290	1,639	2,503	-81	-418	-45
00178	006	1,285	-89	404	12	410	9
00178	007	-81	412	20	-13	-27	1
00178	008	-87	442	22	-14	-28	1
00178	009	-54	-28	99	5	-19	4
00178	010	313	-36	68	6	100	4
00178	011	301	-36	71	6	96	4
00178	012	-662	84	-283	-13	-210	-11
00179	001	21,829	-1,138	16,546	260	6,715	132
00179	002	461	224	2,349	-15	144	5
00179	003	-10	-237	978	17	1	7
00179	004	880	-43	299	9	271	4
00179	005	-1,867	1,646	2,390	-140	-582	-25
00179	006	1,708	-88	590	19	526	8
00179	007	-83	392	10	-18	-26	-3
00179	008	-89	420	11	-19	-28	-4
00179	009	26	-25	81	6	5	4
00179	010	375	-31	112	6	115	4
00179	011	364	-31	112	6	112	4
00179	012	-934	75	-365	-16	-284	-10
00180	001	30,401	-806	16,012	418	8,883	263
00180	002	624	214	2,291	-20	185	-2
00180	003	66	-154	874	16	29	20
00180	004	1,200	-37	287	16	349	9
00180	005	-2,842	1,302	2,631	-172	-850	-107
00180	006	2,333	-73	564	31	679	17
00180	007	-104	406	33	-38	-32	-19
00180	008	-111	435	35	-41	-34	-20
00180	009	113	-17	101	8	35	6
00180	010	480	-20	91	8	141	7
00180	011	470	-20	92	8	138	7
00180	012	-1,319	54	-366	-23	-386	-18
00181	001	33,463	-1,901	23,486	1,190	8,486	245
00181	002	709	153	2,561	-3	167	-13
00181	003	291	-131	797	27	79	20
00181	004	1,284	-76	572	43	327	9
00181	005	-3,691	1,189	2,629	-263	-998	-139
00181	006	2,501	-150	1,117	85	637	17
00181	007	-146	356	114	-41	-48	-26
00181	008	-156	382	122	-44	-51	-28
00181	009	186	-23	151	17	45	7
00181	010	517	-34	162	20	136	7
00181	011	508	-33	164	20	133	7
00181	012	-1,460	92	-690	-56	-371	-18
00182	001	-24,055	1,392	23,293	-673	-6,120	290
00182	002	77	-116	2,542	-39	53	-1
00182	003	135	198	979	-77	53	29
00182	004	-853	33	483	3	-227	5
00182	005	3,149	-1,153	2,090	131	876	-121
00182	006	-1,761	74	1,040	-1	-467	12
00182	007	-183	-384	-57	50	-49	-27
00182	008	-197	-413	-61	54	-53	-29
00182	009	714	-107	-457	76	171	-21
00182	010	661	-60	-438	44	161	-15
00182	011	694	-63	-460	46	169	-16
00182	012	-724	110	493	-81	-171	27
00183	001	-17,675	917	16,422	-326	-5,117	232
00183	002	122	-161	2,253	-8	40	2
00183	003	180	198	893	-40	52	24

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00183	004	-611	29	313	-1	-177	4
00183	005	2,215	-1,276	2,239	114	656	-91
00183	006	-1,286	63	656	-4	-372	8
00183	007	-127	-415	-36	41	-41	-19
00183	008	-136	-446	-39	44	-44	-20
00183	009	333	-51	-172	34	97	-16
00183	010	595	-38	-194	21	171	-13
00183	011	621	-39	-203	22	178	-14
00183	012	-427	59	178	-38	-123	21
00184	001	-10,116	1,312	16,588	-257	-3,083	95
00184	002	201	-178	2,238	0	64	4
00184	003	187	277	920	-31	57	7
00184	004	-353	39	309	-3	-108	1
00184	005	1,407	-1,638	2,145	115	439	-16
00184	006	-754	84	639	-8	-230	3
00184	007	-96	-398	3	19	-32	-3
00184	008	-103	-427	3	21	-34	-4
00184	009	67	-65	-241	21	16	-7
00184	010	403	-51	-192	15	122	-6
00184	011	419	-53	-201	15	127	-6
00184	012	-169	79	236	-25	-46	10
00185	001	-4,621	1,377	15,326	-163	-1,578	88
00185	002	257	-158	2,335	-1	78	1
00185	003	170	295	996	-20	52	10
00185	004	-155	39	244	-2	-53	1
00185	005	854	-1,641	2,452	72	282	-35
00185	006	-347	83	499	-5	-118	2
00185	007	-96	-414	8	14	-30	1
00185	008	-103	-445	9	15	-32	1
00185	009	-119	-64	-221	13	-31	-6
00185	010	262	-52	-154	10	85	-6
00185	011	271	-53	-160	10	88	-6
00185	012	17	82	219	-17	0	9
00186	001	-277	1,260	15,955	-126	-99	66
00186	002	267	-138	2,346	-5	77	-1
00186	003	122	272	1,006	-12	36	10
00186	004	13	37	261	-2	3	1
00186	005	389	-1,495	2,385	35	112	-43
00186	006	-5	78	532	-5	-2	2
00186	007	-95	-409	21	13	-27	-5
00186	008	-101	-438	22	13	-29	-6
00186	009	-242	-57	-212	9	-69	-3
00186	010	150	-45	-174	8	43	-4
00186	011	155	-46	-180	8	44	-4
00186	012	142	73	215	-14	41	5
00187	001	3,476	1,441	14,940	-145	1,244	-47
00187	002	303	-138	2,257	-7	94	3
00187	003	100	301	967	-12	29	-7
00187	004	155	41	224	-3	55	-2
00187	005	12	-1,611	2,393	35	-14	41
00187	006	286	86	463	-7	102	-4
00187	007	-88	-377	30	0	-29	7
00187	008	-94	-405	32	0	-31	7
00187	009	-326	-62	-155	9	-110	2
00187	010	46	-50	-186	8	11	1
00187	011	46	-52	-192	8	11	1
00187	012	236	80	185	-13	81	-2
00188	001	7,843	1,355	16,104	-125	2,595	-40
00188	002	333	-162	2,396	1	112	-2
00188	003	72	298	1,027	-12	24	0
00188	004	319	40	266	-3	106	-2
00188	005	-446	-1,664	2,458	56	-143	1
00188	006	618	83	537	-7	206	-4
00188	007	-83	-405	7	7	-28	9
00188	008	-89	-435	7	8	-30	9
00188	009	-433	-59	-230	7	-144	2
00188	010	-73	-50	-176	7	-22	1
00188	011	-75	-51	-181	7	-23	1
00188	012	357	77	240	-11	117	-3
00189	001	12,910	1,338	16,639	-141	3,652	-52
00189	002	380	-134	2,380	-6	111	-6
00189	003	33	272	1,024	-10	11	5
00189	004	516	40	285	-4	146	-2
00189	005	-929	-1,493	2,352	32	-257	-24
00189	006	1,013	83	573	-7	287	-4
00189	007	-87	-408	18	9	-25	2
00189	008	-94	-438	20	10	-26	2
00189	009	-575	-55	-215	6	-163	3
00189	010	-196	-46	-204	6	-55	2
00189	011	-201	-47	-208	6	-57	2
00189	012	506	70	241	-9	144	-5
00190	001	16,778	1,245	14,298	-220	5,428	-209
00190	002	451	-159	2,282	1	143	5
00190	003	19	277	994	-23	6	-23
00190	004	662	38	194	-6	214	-7

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00190	005	-1,231	-1,576	2,508	104	-408	118
00190	006	1,305	78	395	-13	422	-14
00190	007	-82	-420	24	21	-27	1
00190	008	-87	-450	25	22	-29	1
00190	009	-653	-49	-131	8	-213	9
00190	010	-307	-44	-171	8	-98	8
00190	011	-314	-45	-174	9	-100	8
00190	012	609	63	172	-11	198	-13
00191	001	23,578	1,138	15,307	-256	7,309	-192
00191	002	565	-221	2,348	13	178	-3
00191	003	27	241	975	-15	13	-11
00191	004	911	42	244	-9	282	-6
00191	005	-1,876	-1,648	2,583	127	-589	53
00191	006	1,803	86	492	-18	558	-12
00191	007	-85	-364	12	9	-27	8
00191	008	-92	-390	13	10	-29	8
00191	009	-825	-48	-194	9	-256	8
00191	010	-484	-43	-173	10	-148	7
00191	011	-493	-44	-176	10	-151	8
00191	012	814	58	214	-12	250	-11
00192	001	32,477	1,220	19,372	-451	9,586	-241
00192	002	751	-209	2,389	19	226	-7
00192	003	123	183	903	-18	45	-12
00192	004	1,227	49	401	-17	362	-8
00192	005	-2,868	-1,435	2,363	183	-862	48
00192	006	2,433	99	801	-33	717	-15
00192	007	-105	-436	20	41	-33	15
00192	008	-113	-468	22	44	-35	17
00192	009	-1,053	-50	-298	15	-311	10
00192	010	-704	-43	-278	15	-209	9
00192	011	-716	-44	-282	15	-213	9
00192	012	1,077	56	345	-17	319	-14
00193	001	34,845	1,727	22,878	-1,224	8,253	-291
00193	002	832	-140	2,579	0	183	17
00193	003	329	114	810	-26	83	-22
00193	004	1,287	68	529	-43	306	-11
00193	005	-3,576	-1,066	2,755	253	-909	165
00193	006	2,556	135	1,054	-86	607	-21
00193	007	-143	-342	119	41	-44	26
00193	008	-153	-367	128	44	-47	28
00193	009	-1,094	-58	-349	38	-265	12
00193	010	-783	-49	-356	35	-185	12
00193	011	-796	-50	-359	35	-188	12
00193	012	1,140	58	432	-40	273	-16
00325	001	96	-2,936	27,729	674	106	-104
00325	002	73	-277	2,301	67	29	-9
00325	003	84	-305	812	81	35	-14
00325	004	-12	-13	711	1	-4	-2
00325	005	-27	231	1,101	-73	-14	29
00325	006	-23	-34	1,471	4	-9	-4
00325	007	-334	113	74	-37	-41	22
00325	008	-358	121	79	-39	-44	24
00325	009	10	-115	-271	34	-4	-5
00325	010	-2	-226	-4	58	4	-1
00325	011	-3	-216	-12	55	4	-1
00325	012	1	145	-187	-42	4	7
00326	001	-75	-4,377	28,843	1,562	-85	-163
00326	002	94	-376	2,407	129	18	5
00326	003	132	-242	932	88	29	5
00326	004	-22	-88	737	32	-8	-6
00326	005	-109	58	899	-41	-11	22
00326	006	-39	-189	1,521	68	-16	-13
00326	007	-441	83	-28	-28	-47	17
00326	008	-473	89	-30	-30	-51	18
00326	009	35	-101	-146	41	4	-2
00326	010	-26	-143	87	57	-2	-4
00326	011	-26	-134	81	55	-2	-4
00326	012	5	170	-409	-70	5	11
00327	001	-619	-9,407	29,993	3,070	-304	-226
00327	002	61	-632	2,327	203	7	0
00327	003	105	-309	854	102	21	2
00327	004	-37	-284	823	90	-16	-9
00327	005	-61	343	589	-111	11	30
00327	006	-66	-584	1,680	185	-32	-19
00327	007	-352	118	-52	-34	-29	2
00327	008	-377	126	-55	-37	-32	2
00327	009	63	-98	-175	38	14	-2
00327	010	-54	-75	66	37	-6	-2
00327	011	-54	-69	67	35	-7	-2
00327	012	10	321	-529	-114	7	12
00328	001	-1,395	-20,407	38,630	6,207	-765	-283
00328	002	31	-1,051	2,714	321	3	6
00328	003	53	-455	954	147	17	15
00328	004	-66	-654	1,081	189	-37	-13
00328	005	150	1,081	389	-306	99	18

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00328	006	-126	-1,330	2,200	385	-75	-27
00328	007	-347	146	-24	-32	-45	-25
00328	008	-372	157	-26	-34	-48	-26
00328	009	75	-80	-118	39	26	4
00328	010	-64	-161	349	79	-9	-6
00328	011	-65	-162	355	80	-9	-6
00328	012	35	676	-963	-222	19	13
00329	001	-2,961	-2,385	38,819	2,043	3,246	-6,040
00329	002	-389	-227	2,357	137	173	-388
00329	003	-284	99	776	-9	47	-176
00329	004	-25	-91	930	60	75	-174
00329	005	0	-828	323	239	2	188
00329	006	-80	-94	1,958	99	172	-370
00329	007	509	-258	-48	104	68	-91
00329	008	546	-277	-52	111	73	-97
00329	009	-4	-143	-118	43	-28	109
00329	010	21	-193	-293	50	-41	166
00329	011	20	-193	-278	51	-39	164
00329	012	25	231	-27	-78	10	-135
00330	001	-2,776	-849	28,330	2,064	2,584	-2,070
00330	002	-376	67	2,046	78	176	-168
00330	003	-263	197	793	-32	50	-91
00330	004	-31	-74	594	70	60	-65
00330	005	-32	-268	735	88	80	67
00330	006	-84	-85	1,289	122	134	-136
00330	007	696	-163	-198	87	82	-11
00330	008	746	-175	-213	94	88	-12
00330	009	-2	-206	-160	67	-30	106
00330	010	28	-332	-350	94	-47	154
00330	011	27	-329	-337	94	-46	153
00330	012	18	354	68	-122	18	-155
00331	001	-4,941	-327	34,068	632	4,196	-707
00331	002	-548	149	2,485	5	283	-59
00331	003	-316	266	879	-60	72	-63
00331	004	-80	-52	704	26	103	-24
00331	005	-152	-275	1,261	118	148	122
00331	006	-192	-67	1,533	44	221	-48
00331	007	694	-137	63	63	147	16
00331	008	745	-147	68	68	158	18
00331	009	-9	-249	-81	72	-18	100
00331	010	55	-392	-333	104	-46	135
00331	011	51	-389	-318	104	-44	135
00331	012	27	420	-121	-125	-12	-147
00332	001	-1,301	19,732	38,279	-5,765	-749	270
00332	002	20	675	2,565	-216	10	-7
00332	003	37	455	955	-136	16	-16
00332	004	-58	652	1,075	-182	-37	13
00332	005	146	-2,203	-61	559	124	-15
00332	006	-113	1,336	2,204	-374	-75	26
00332	007	-315	-151	-27	33	-37	22
00332	008	-338	-163	-29	35	-40	24
00332	009	130	-463	-982	160	37	-15
00332	010	-4	-378	-475	119	2	-4
00332	011	-3	-395	-507	125	3	-5
00332	012	-95	419	805	-150	-25	13
00333	001	-833	8,994	28,482	-3,371	-289	229
00333	002	63	399	2,113	-153	11	2
00333	003	125	304	822	-111	26	2
00333	004	-47	283	785	-102	-16	8
00333	005	-83	-1,012	201	339	5	-38
00333	006	-88	586	1,609	-211	-32	17
00333	007	-442	-110	-58	35	-48	15
00333	008	-474	-118	-62	37	-52	16
00333	009	117	-177	-464	82	22	-4
00333	010	-10	-209	-216	83	-1	-7
00333	011	-9	-216	-234	86	0	-8
00333	012	-83	153	283	-77	-15	7
00334	001	34	5,340	29,281	-1,755	-66	181
00334	002	80	350	2,371	-113	15	-1
00334	003	111	277	940	-90	23	0
00334	004	-14	115	755	-38	-7	7
00334	005	-100	-369	681	119	-6	-30
00334	006	-25	249	1,564	-81	-14	14
00334	007	-351	-87	-18	25	-28	1
00334	008	-376	-93	-20	27	-30	1
00334	009	40	-200	-494	74	3	-6
00334	010	-6	-173	-240	61	2	-5
00334	011	-6	-178	-258	62	2	-5
00334	012	-28	158	253	-64	-2	8
00335	001	116	3,326	27,728	-832	100	95
00335	002	84	274	2,274	-68	30	6
00335	003	101	315	810	-88	37	12
00335	004	-13	19	712	-4	-5	2
00335	005	-50	-304	1,025	105	-13	-32
00335	006	-25	49	1,473	-10	-10	4

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00335	007	-365	-114	71	39	-48	-24
00335	008	-391	-122	77	41	-52	-26
00335	009	21	-237	-376	63	-2	-2
00335	010	-2	-151	-105	44	4	-5
00335	011	-2	-155	-118	45	4	-5
00335	012	-10	189	43	-55	2	5
00336	001	0	0	0	0	0	0
00336	002	0	0	0	0	0	0
00336	003	0	0	0	0	0	0
00336	004	0	0	0	0	0	0
00336	005	0	0	0	0	0	0
00336	006	0	0	0	0	0	0
00336	007	0	0	0	0	0	0
00336	008	0	0	0	0	0	0
00336	009	0	0	0	0	0	0
00336	010	0	0	0	0	0	0
00336	011	0	0	0	0	0	0
00336	012	0	0	0	0	0	0
00337	001	0	0	0	0	0	0
00337	002	0	0	0	0	0	0
00337	003	0	0	0	0	0	0
00337	004	0	0	0	0	0	0
00337	005	0	0	0	0	0	0
00337	006	0	0	0	0	0	0
00337	007	0	0	0	0	0	0
00337	008	0	0	0	0	0	0
00337	009	0	0	0	0	0	0
00337	010	0	0	0	0	0	0
00337	011	0	0	0	0	0	0
00337	012	0	0	0	0	0	0
00338	001	0	0	0	0	0	0
00338	002	0	0	0	0	0	0
00338	003	0	0	0	0	0	0
00338	004	0	0	0	0	0	0
00338	005	0	0	0	0	0	0
00338	006	0	0	0	0	0	0
00338	007	0	0	0	0	0	0
00338	008	0	0	0	0	0	0
00338	009	0	0	0	0	0	0
00338	010	0	0	0	0	0	0
00338	011	0	0	0	0	0	0
00338	012	0	0	0	0	0	0
00339	001	0	0	0	0	0	0
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00339	003	0	0	0	0	0	0
00339	004	0	0	0	0	0	0
00339	005	0	0	0	0	0	0
00339	006	0	0	0	0	0	0
00339	007	0	0	0	0	0	0
00339	008	0	0	0	0	0	0
00339	009	0	0	0	0	0	0
00339	010	0	0	0	0	0	0
00339	011	0	0	0	0	0	0
00339	012	0	0	0	0	0	0
00340	001	0	0	0	0	0	0
00340	002	0	0	0	0	0	0
00340	003	0	0	0	0	0	0
00340	004	0	0	0	0	0	0
00340	005	0	0	0	0	0	0
00340	006	0	0	0	0	0	0
00340	007	0	0	0	0	0	0
00340	008	0	0	0	0	0	0
00340	009	0	0	0	0	0	0
00340	010	0	0	0	0	0	0
00340	011	0	0	0	0	0	0
00340	012	0	0	0	0	0	0
00341	001	0	0	0	0	0	0
00341	002	0	0	0	0	0	0
00341	003	0	0	0	0	0	0
00341	004	0	0	0	0	0	0
00341	005	0	0	0	0	0	0
00341	006	0	0	0	0	0	0
00341	007	0	0	0	0	0	0
00341	008	0	0	0	0	0	0
00341	009	0	0	0	0	0	0
00341	010	0	0	0	0	0	0
00341	011	0	0	0	0	0	0
00341	012	0	0	0	0	0	0
00342	001	0	0	0	0	0	0
00342	002	0	0	0	0	0	0
00342	003	0	0	0	0	0	0
00342	004	0	0	0	0	0	0
00342	005	0	0	0	0	0	0
00342	006	0	0	0	0	0	0
00342	007	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00342	008	0	0	0	0	0	0
00342	009	0	0	0	0	0	0
00342	010	0	0	0	0	0	0
00342	011	0	0	0	0	0	0
00342	012	0	0	0	0	0	0
00343	001	0	0	0	0	0	0
00343	002	0	0	0	0	0	0
00343	003	0	0	0	0	0	0
00343	004	0	0	0	0	0	0
00343	005	0	0	0	0	0	0
00343	006	0	0	0	0	0	0
00343	007	0	0	0	0	0	0
00343	008	0	0	0	0	0	0
00343	009	0	0	0	0	0	0
00343	010	0	0	0	0	0	0
00343	011	0	0	0	0	0	0
00343	012	0	0	0	0	0	0
00344	001	0	0	0	0	0	0
00344	002	0	0	0	0	0	0
00344	003	0	0	0	0	0	0
00344	004	0	0	0	0	0	0
00344	005	0	0	0	0	0	0
00344	006	0	0	0	0	0	0
00344	007	0	0	0	0	0	0
00344	008	0	0	0	0	0	0
00344	009	0	0	0	0	0	0
00344	010	0	0	0	0	0	0
00344	011	0	0	0	0	0	0
00344	012	0	0	0	0	0	0
00345	001	0	0	0	0	0	0
00345	002	0	0	0	0	0	0
00345	003	0	0	0	0	0	0
00345	004	0	0	0	0	0	0
00345	005	0	0	0	0	0	0
00345	006	0	0	0	0	0	0
00345	007	0	0	0	0	0	0
00345	008	0	0	0	0	0	0
00345	009	0	0	0	0	0	0
00345	010	0	0	0	0	0	0
00345	011	0	0	0	0	0	0
00345	012	0	0	0	0	0	0
00346	001	0	0	0	0	0	0
00346	002	0	0	0	0	0	0
00346	003	0	0	0	0	0	0
00346	004	0	0	0	0	0	0
00346	005	0	0	0	0	0	0
00346	006	0	0	0	0	0	0
00346	007	0	0	0	0	0	0
00346	008	0	0	0	0	0	0
00346	009	0	0	0	0	0	0
00346	010	0	0	0	0	0	0
00346	011	0	0	0	0	0	0
00346	012	0	0	0	0	0	0
00347	001	0	0	0	0	0	0
00347	002	0	0	0	0	0	0
00347	003	0	0	0	0	0	0
00347	004	0	0	0	0	0	0
00347	005	0	0	0	0	0	0
00347	006	0	0	0	0	0	0
00347	007	0	0	0	0	0	0
00347	008	0	0	0	0	0	0
00347	009	0	0	0	0	0	0
00347	010	0	0	0	0	0	0
00347	011	0	0	0	0	0	0
00347	012	0	0	0	0	0	0
00350	001	0	0	0	0	0	0
00350	002	0	0	0	0	0	0
00350	003	0	0	0	0	0	0
00350	004	0	0	0	0	0	0
00350	005	0	0	0	0	0	0
00350	006	0	0	0	0	0	0
00350	007	0	0	0	0	0	0
00350	008	0	0	0	0	0	0
00350	009	0	0	0	0	0	0
00350	010	0	0	0	0	0	0
00350	011	0	0	0	0	0	0
00350	012	0	0	0	0	0	0
00351	001	0	0	0	0	0	0
00351	002	0	0	0	0	0	0
00351	003	0	0	0	0	0	0
00351	004	0	0	0	0	0	0
00351	005	0	0	0	0	0	0
00351	006	0	0	0	0	0	0
00351	007	0	0	0	0	0	0
00351	008	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00351	009	0	0	0	0	0	0
00351	010	0	0	0	0	0	0
00351	011	0	0	0	0	0	0
00351	012	0	0	0	0	0	0
00352	001	0	0	0	0	0	0
00352	002	0	0	0	0	0	0
00352	003	0	0	0	0	0	0
00352	004	0	0	0	0	0	0
00352	005	0	0	0	0	0	0
00352	006	0	0	0	0	0	0
00352	007	0	0	0	0	0	0
00352	008	0	0	0	0	0	0
00352	009	0	0	0	0	0	0
00352	010	0	0	0	0	0	0
00352	011	0	0	0	0	0	0
00352	012	0	0	0	0	0	0
00353	001	0	0	0	0	0	0
00353	002	0	0	0	0	0	0
00353	003	0	0	0	0	0	0
00353	004	0	0	0	0	0	0
00353	005	0	0	0	0	0	0
00353	006	0	0	0	0	0	0
00353	007	0	0	0	0	0	0
00353	008	0	0	0	0	0	0
00353	009	0	0	0	0	0	0
00353	010	0	0	0	0	0	0
00353	011	0	0	0	0	0	0
00353	012	0	0	0	0	0	0
00355	001	0	0	0	0	0	0
00355	002	0	0	0	0	0	0
00355	003	0	0	0	0	0	0
00355	004	0	0	0	0	0	0
00355	005	0	0	0	0	0	0
00355	006	0	0	0	0	0	0
00355	007	0	0	0	0	0	0
00355	008	0	0	0	0	0	0
00355	009	0	0	0	0	0	0
00355	010	0	0	0	0	0	0
00355	011	0	0	0	0	0	0
00355	012	0	0	0	0	0	0
00356	001	0	0	0	0	0	0
00356	002	0	0	0	0	0	0
00356	003	0	0	0	0	0	0
00356	004	0	0	0	0	0	0
00356	005	0	0	0	0	0	0
00356	006	0	0	0	0	0	0
00356	007	0	0	0	0	0	0
00356	008	0	0	0	0	0	0
00356	009	0	0	0	0	0	0
00356	010	0	0	0	0	0	0
00356	011	0	0	0	0	0	0
00356	012	0	0	0	0	0	0
00357	001	0	0	0	0	0	0
00357	002	0	0	0	0	0	0
00357	003	0	0	0	0	0	0
00357	004	0	0	0	0	0	0
00357	005	0	0	0	0	0	0
00357	006	0	0	0	0	0	0
00357	007	0	0	0	0	0	0
00357	008	0	0	0	0	0	0
00357	009	0	0	0	0	0	0
00357	010	0	0	0	0	0	0
00357	011	0	0	0	0	0	0
00357	012	0	0	0	0	0	0
00358	001	0	0	0	0	0	0
00358	002	0	0	0	0	0	0
00358	003	0	0	0	0	0	0
00358	004	0	0	0	0	0	0
00358	005	0	0	0	0	0	0
00358	006	0	0	0	0	0	0
00358	007	0	0	0	0	0	0
00358	008	0	0	0	0	0	0
00358	009	0	0	0	0	0	0
00358	010	0	0	0	0	0	0
00358	011	0	0	0	0	0	0
00358	012	0	0	0	0	0	0
00359	001	0	0	0	0	0	0
00359	002	0	0	0	0	0	0
00359	003	0	0	0	0	0	0
00359	004	0	0	0	0	0	0
00359	005	0	0	0	0	0	0
00359	006	0	0	0	0	0	0
00359	007	0	0	0	0	0	0
00359	008	0	0	0	0	0	0
00359	009	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00359	010	0	0	0	0	0	0
00359	011	0	0	0	0	0	0
00359	012	0	0	0	0	0	0
00360	001	0	0	0	0	0	0
00360	002	0	0	0	0	0	0
00360	003	0	0	0	0	0	0
00360	004	0	0	0	0	0	0
00360	005	0	0	0	0	0	0
00360	006	0	0	0	0	0	0
00360	007	0	0	0	0	0	0
00360	008	0	0	0	0	0	0
00360	009	0	0	0	0	0	0
00360	010	0	0	0	0	0	0
00360	011	0	0	0	0	0	0
00360	012	0	0	0	0	0	0
00361	001	0	0	0	0	0	0
00361	002	0	0	0	0	0	0
00361	003	0	0	0	0	0	0
00361	004	0	0	0	0	0	0
00361	005	0	0	0	0	0	0
00361	006	0	0	0	0	0	0
00361	007	0	0	0	0	0	0
00361	008	0	0	0	0	0	0
00361	009	0	0	0	0	0	0
00361	010	0	0	0	0	0	0
00361	011	0	0	0	0	0	0
00361	012	0	0	0	0	0	0
00362	001	0	0	0	0	0	0
00362	002	0	0	0	0	0	0
00362	003	0	0	0	0	0	0
00362	004	0	0	0	0	0	0
00362	005	0	0	0	0	0	0
00362	006	0	0	0	0	0	0
00362	007	0	0	0	0	0	0
00362	008	0	0	0	0	0	0
00362	009	0	0	0	0	0	0
00362	010	0	0	0	0	0	0
00362	011	0	0	0	0	0	0
00362	012	0	0	0	0	0	0
00363	001	0	0	0	0	0	0
00363	002	0	0	0	0	0	0
00363	003	0	0	0	0	0	0
00363	004	0	0	0	0	0	0
00363	005	0	0	0	0	0	0
00363	006	0	0	0	0	0	0
00363	007	0	0	0	0	0	0
00363	008	0	0	0	0	0	0
00363	009	0	0	0	0	0	0
00363	010	0	0	0	0	0	0
00363	011	0	0	0	0	0	0
00363	012	0	0	0	0	0	0
00364	001	0	0	0	0	0	0
00364	002	0	0	0	0	0	0
00364	003	0	0	0	0	0	0
00364	004	0	0	0	0	0	0
00364	005	0	0	0	0	0	0
00364	006	0	0	0	0	0	0
00364	007	0	0	0	0	0	0
00364	008	0	0	0	0	0	0
00364	009	0	0	0	0	0	0
00364	010	0	0	0	0	0	0
00364	011	0	0	0	0	0	0
00364	012	0	0	0	0	0	0
00365	001	0	0	0	0	0	0
00365	002	0	0	0	0	0	0
00365	003	0	0	0	0	0	0
00365	004	0	0	0	0	0	0
00365	005	0	0	0	0	0	0
00365	006	0	0	0	0	0	0
00365	007	0	0	0	0	0	0
00365	008	0	0	0	0	0	0
00365	009	0	0	0	0	0	0
00365	010	0	0	0	0	0	0
00365	011	0	0	0	0	0	0
00365	012	0	0	0	0	0	0
00366	001	0	0	0	0	0	0
00366	002	0	0	0	0	0	0
00366	003	0	0	0	0	0	0
00366	004	0	0	0	0	0	0
00366	005	0	0	0	0	0	0
00366	006	0	0	0	0	0	0
00366	007	0	0	0	0	0	0
00366	008	0	0	0	0	0	0
00366	009	0	0	0	0	0	0
00366	010	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00366	011	0	0	0	0	0	0
00366	012	0	0	0	0	0	0
00369	001	0	0	0	0	0	0
00369	002	0	0	0	0	0	0
00369	003	0	0	0	0	0	0
00369	004	0	0	0	0	0	0
00369	005	0	0	0	0	0	0
00369	006	0	0	0	0	0	0
00369	007	0	0	0	0	0	0
00369	008	0	0	0	0	0	0
00369	009	0	0	0	0	0	0
00369	010	0	0	0	0	0	0
00369	011	0	0	0	0	0	0
00369	012	0	0	0	0	0	0
00370	001	0	0	0	0	0	0
00370	002	0	0	0	0	0	0
00370	003	0	0	0	0	0	0
00370	004	0	0	0	0	0	0
00370	005	0	0	0	0	0	0
00370	006	0	0	0	0	0	0
00370	007	0	0	0	0	0	0
00370	008	0	0	0	0	0	0
00370	009	0	0	0	0	0	0
00370	010	0	0	0	0	0	0
00370	011	0	0	0	0	0	0
00370	012	0	0	0	0	0	0
00371	001	0	0	0	0	0	0
00371	002	0	0	0	0	0	0
00371	003	0	0	0	0	0	0
00371	004	0	0	0	0	0	0
00371	005	0	0	0	0	0	0
00371	006	0	0	0	0	0	0
00371	007	0	0	0	0	0	0
00371	008	0	0	0	0	0	0
00371	009	0	0	0	0	0	0
00371	010	0	0	0	0	0	0
00371	011	0	0	0	0	0	0
00371	012	0	0	0	0	0	0
00374	001	0	0	0	0	0	0
00374	002	0	0	0	0	0	0
00374	003	0	0	0	0	0	0
00374	004	0	0	0	0	0	0
00374	005	0	0	0	0	0	0
00374	006	0	0	0	0	0	0
00374	007	0	0	0	0	0	0
00374	008	0	0	0	0	0	0
00374	009	0	0	0	0	0	0
00374	010	0	0	0	0	0	0
00374	011	0	0	0	0	0	0
00374	012	0	0	0	0	0	0
00375	001	0	0	0	0	0	0
00375	002	0	0	0	0	0	0
00375	003	0	0	0	0	0	0
00375	004	0	0	0	0	0	0
00375	005	0	0	0	0	0	0
00375	006	0	0	0	0	0	0
00375	007	0	0	0	0	0	0
00375	008	0	0	0	0	0	0
00375	009	0	0	0	0	0	0
00375	010	0	0	0	0	0	0
00375	011	0	0	0	0	0	0
00375	012	0	0	0	0	0	0
00376	001	0	0	0	0	0	0
00376	002	0	0	0	0	0	0
00376	003	0	0	0	0	0	0
00376	004	0	0	0	0	0	0
00376	005	0	0	0	0	0	0
00376	006	0	0	0	0	0	0
00376	007	0	0	0	0	0	0
00376	008	0	0	0	0	0	0
00376	009	0	0	0	0	0	0
00376	010	0	0	0	0	0	0
00376	011	0	0	0	0	0	0
00376	012	0	0	0	0	0	0
00377	001	0	0	0	0	0	0
00377	002	0	0	0	0	0	0
00377	003	0	0	0	0	0	0
00377	004	0	0	0	0	0	0
00377	005	0	0	0	0	0	0
00377	006	0	0	0	0	0	0
00377	007	0	0	0	0	0	0
00377	008	0	0	0	0	0	0
00377	009	0	0	0	0	0	0
00377	010	0	0	0	0	0	0
00377	011	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00377	012	0	0	0	0	0	0
00379	001	0	0	0	0	0	0
00379	002	0	0	0	0	0	0
00379	003	0	0	0	0	0	0
00379	004	0	0	0	0	0	0
00379	005	0	0	0	0	0	0
00379	006	0	0	0	0	0	0
00379	007	0	0	0	0	0	0
00379	008	0	0	0	0	0	0
00379	009	0	0	0	0	0	0
00379	010	0	0	0	0	0	0
00379	011	0	0	0	0	0	0
00379	012	0	0	0	0	0	0
00380	001	0	0	0	0	0	0
00380	002	0	0	0	0	0	0
00380	003	0	0	0	0	0	0
00380	004	0	0	0	0	0	0
00380	005	0	0	0	0	0	0
00380	006	0	0	0	0	0	0
00380	007	0	0	0	0	0	0
00380	008	0	0	0	0	0	0
00380	009	0	0	0	0	0	0
00380	010	0	0	0	0	0	0
00380	011	0	0	0	0	0	0
00380	012	0	0	0	0	0	0
00381	001	0	0	0	0	0	0
00381	002	0	0	0	0	0	0
00381	003	0	0	0	0	0	0
00381	004	0	0	0	0	0	0
00381	005	0	0	0	0	0	0
00381	006	0	0	0	0	0	0
00381	007	0	0	0	0	0	0
00381	008	0	0	0	0	0	0
00381	009	0	0	0	0	0	0
00381	010	0	0	0	0	0	0
00381	011	0	0	0	0	0	0
00381	012	0	0	0	0	0	0
00382	001	0	0	0	0	0	0
00382	002	0	0	0	0	0	0
00382	003	0	0	0	0	0	0
00382	004	0	0	0	0	0	0
00382	005	0	0	0	0	0	0
00382	006	0	0	0	0	0	0
00382	007	0	0	0	0	0	0
00382	008	0	0	0	0	0	0
00382	009	0	0	0	0	0	0
00382	010	0	0	0	0	0	0
00382	011	0	0	0	0	0	0
00382	012	0	0	0	0	0	0
00383	001	0	0	0	0	0	0
00383	002	0	0	0	0	0	0
00383	003	0	0	0	0	0	0
00383	004	0	0	0	0	0	0
00383	005	0	0	0	0	0	0
00383	006	0	0	0	0	0	0
00383	007	0	0	0	0	0	0
00383	008	0	0	0	0	0	0
00383	009	0	0	0	0	0	0
00383	010	0	0	0	0	0	0
00383	011	0	0	0	0	0	0
00383	012	0	0	0	0	0	0
00384	001	0	0	0	0	0	0
00384	002	0	0	0	0	0	0
00384	003	0	0	0	0	0	0
00384	004	0	0	0	0	0	0
00384	005	0	0	0	0	0	0
00384	006	0	0	0	0	0	0
00384	007	0	0	0	0	0	0
00384	008	0	0	0	0	0	0
00384	009	0	0	0	0	0	0
00384	010	0	0	0	0	0	0
00384	011	0	0	0	0	0	0
00384	012	0	0	0	0	0	0
00385	001	0	0	0	0	0	0
00385	002	0	0	0	0	0	0
00385	003	0	0	0	0	0	0
00385	004	0	0	0	0	0	0
00385	005	0	0	0	0	0	0
00385	006	0	0	0	0	0	0
00385	007	0	0	0	0	0	0
00385	008	0	0	0	0	0	0
00385	009	0	0	0	0	0	0
00385	010	0	0	0	0	0	0
00385	011	0	0	0	0	0	0
00385	012	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00386	001	0	0	0	0	0	0
00386	002	0	0	0	0	0	0
00386	003	0	0	0	0	0	0
00386	004	0	0	0	0	0	0
00386	005	0	0	0	0	0	0
00386	006	0	0	0	0	0	0
00386	007	0	0	0	0	0	0
00386	008	0	0	0	0	0	0
00386	009	0	0	0	0	0	0
00386	010	0	0	0	0	0	0
00386	011	0	0	0	0	0	0
00386	012	0	0	0	0	0	0
00387	001	0	0	0	0	0	0
00387	002	0	0	0	0	0	0
00387	003	0	0	0	0	0	0
00387	004	0	0	0	0	0	0
00387	005	0	0	0	0	0	0
00387	006	0	0	0	0	0	0
00387	007	0	0	0	0	0	0
00387	008	0	0	0	0	0	0
00387	009	0	0	0	0	0	0
00387	010	0	0	0	0	0	0
00387	011	0	0	0	0	0	0
00387	012	0	0	0	0	0	0
00388	001	0	0	0	0	0	0
00388	002	0	0	0	0	0	0
00388	003	0	0	0	0	0	0
00388	004	0	0	0	0	0	0
00388	005	0	0	0	0	0	0
00388	006	0	0	0	0	0	0
00388	007	0	0	0	0	0	0
00388	008	0	0	0	0	0	0
00388	009	0	0	0	0	0	0
00388	010	0	0	0	0	0	0
00388	011	0	0	0	0	0	0
00388	012	0	0	0	0	0	0
00389	001	0	0	0	0	0	0
00389	002	0	0	0	0	0	0
00389	003	0	0	0	0	0	0
00389	004	0	0	0	0	0	0
00389	005	0	0	0	0	0	0
00389	006	0	0	0	0	0	0
00389	007	0	0	0	0	0	0
00389	008	0	0	0	0	0	0
00389	009	0	0	0	0	0	0
00389	010	0	0	0	0	0	0
00389	011	0	0	0	0	0	0
00389	012	0	0	0	0	0	0
00390	001	0	0	0	0	0	0
00390	002	0	0	0	0	0	0
00390	003	0	0	0	0	0	0
00390	004	0	0	0	0	0	0
00390	005	0	0	0	0	0	0
00390	006	0	0	0	0	0	0
00390	007	0	0	0	0	0	0
00390	008	0	0	0	0	0	0
00390	009	0	0	0	0	0	0
00390	010	0	0	0	0	0	0
00390	011	0	0	0	0	0	0
00390	012	0	0	0	0	0	0
00393	001	0	0	0	0	0	0
00393	002	0	0	0	0	0	0
00393	003	0	0	0	0	0	0
00393	004	0	0	0	0	0	0
00393	005	0	0	0	0	0	0
00393	006	0	0	0	0	0	0
00393	007	0	0	0	0	0	0
00393	008	0	0	0	0	0	0
00393	009	0	0	0	0	0	0
00393	010	0	0	0	0	0	0
00393	011	0	0	0	0	0	0
00393	012	0	0	0	0	0	0
00394	001	0	0	0	0	0	0
00394	002	0	0	0	0	0	0
00394	003	0	0	0	0	0	0
00394	004	0	0	0	0	0	0
00394	005	0	0	0	0	0	0
00394	006	0	0	0	0	0	0
00394	007	0	0	0	0	0	0
00394	008	0	0	0	0	0	0
00394	009	0	0	0	0	0	0
00394	010	0	0	0	0	0	0
00394	011	0	0	0	0	0	0
00394	012	0	0	0	0	0	0
00395	001	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00395	002	0	0	0	0	0	0
00395	003	0	0	0	0	0	0
00395	004	0	0	0	0	0	0
00395	005	0	0	0	0	0	0
00395	006	0	0	0	0	0	0
00395	007	0	0	0	0	0	0
00395	008	0	0	0	0	0	0
00395	009	0	0	0	0	0	0
00395	010	0	0	0	0	0	0
00395	011	0	0	0	0	0	0
00395	012	0	0	0	0	0	0
00396	001	0	0	0	0	0	0
00396	002	0	0	0	0	0	0
00396	003	0	0	0	0	0	0
00396	004	0	0	0	0	0	0
00396	005	0	0	0	0	0	0
00396	006	0	0	0	0	0	0
00396	007	0	0	0	0	0	0
00396	008	0	0	0	0	0	0
00396	009	0	0	0	0	0	0
00396	010	0	0	0	0	0	0
00396	011	0	0	0	0	0	0
00396	012	0	0	0	0	0	0
00523	001	0	0	0	0	0	0
00523	002	0	0	0	0	0	0
00523	003	0	0	0	0	0	0
00523	004	0	0	0	0	0	0
00523	005	0	0	0	0	0	0
00523	006	0	0	0	0	0	0
00523	007	0	0	0	0	0	0
00523	008	0	0	0	0	0	0
00523	009	0	0	0	0	0	0
00523	010	0	0	0	0	0	0
00523	011	0	0	0	0	0	0
00523	012	0	0	0	0	0	0
00524	001	0	0	0	0	0	0
00524	002	0	0	0	0	0	0
00524	003	0	0	0	0	0	0
00524	004	0	0	0	0	0	0
00524	005	0	0	0	0	0	0
00524	006	0	0	0	0	0	0
00524	007	0	0	0	0	0	0
00524	008	0	0	0	0	0	0
00524	009	0	0	0	0	0	0
00524	010	0	0	0	0	0	0
00524	011	0	0	0	0	0	0
00524	012	0	0	0	0	0	0
00525	001	0	0	0	0	0	0
00525	002	0	0	0	0	0	0
00525	003	0	0	0	0	0	0
00525	004	0	0	0	0	0	0
00525	005	0	0	0	0	0	0
00525	006	0	0	0	0	0	0
00525	007	0	0	0	0	0	0
00525	008	0	0	0	0	0	0
00525	009	0	0	0	0	0	0
00525	010	0	0	0	0	0	0
00525	011	0	0	0	0	0	0
00525	012	0	0	0	0	0	0
00526	001	0	0	0	0	0	0
00526	002	0	0	0	0	0	0
00526	003	0	0	0	0	0	0
00526	004	0	0	0	0	0	0
00526	005	0	0	0	0	0	0
00526	006	0	0	0	0	0	0
00526	007	0	0	0	0	0	0
00526	008	0	0	0	0	0	0
00526	009	0	0	0	0	0	0
00526	010	0	0	0	0	0	0
00526	011	0	0	0	0	0	0
00526	012	0	0	0	0	0	0
00527	001	0	0	0	0	0	0
00527	002	0	0	0	0	0	0
00527	003	0	0	0	0	0	0
00527	004	0	0	0	0	0	0
00527	005	0	0	0	0	0	0
00527	006	0	0	0	0	0	0
00527	007	0	0	0	0	0	0
00527	008	0	0	0	0	0	0
00527	009	0	0	0	0	0	0
00527	010	0	0	0	0	0	0
00527	011	0	0	0	0	0	0
00527	012	0	0	0	0	0	0
00528	001	0	0	0	0	0	0
00528	002	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00528	003	0	0	0	0	0	0
00528	004	0	0	0	0	0	0
00528	005	0	0	0	0	0	0
00528	006	0	0	0	0	0	0
00528	007	0	0	0	0	0	0
00528	008	0	0	0	0	0	0
00528	009	0	0	0	0	0	0
00528	010	0	0	0	0	0	0
00528	011	0	0	0	0	0	0
00528	012	0	0	0	0	0	0
00529	001	0	0	0	0	0	0
00529	002	0	0	0	0	0	0
00529	003	0	0	0	0	0	0
00529	004	0	0	0	0	0	0
00529	005	0	0	0	0	0	0
00529	006	0	0	0	0	0	0
00529	007	0	0	0	0	0	0
00529	008	0	0	0	0	0	0
00529	009	0	0	0	0	0	0
00529	010	0	0	0	0	0	0
00529	011	0	0	0	0	0	0
00529	012	0	0	0	0	0	0
00530	001	0	0	0	0	0	0
00530	002	0	0	0	0	0	0
00530	003	0	0	0	0	0	0
00530	004	0	0	0	0	0	0
00530	005	0	0	0	0	0	0
00530	006	0	0	0	0	0	0
00530	007	0	0	0	0	0	0
00530	008	0	0	0	0	0	0
00530	009	0	0	0	0	0	0
00530	010	0	0	0	0	0	0
00530	011	0	0	0	0	0	0
00530	012	0	0	0	0	0	0
00531	001	0	0	0	0	0	0
00531	002	0	0	0	0	0	0
00531	003	0	0	0	0	0	0
00531	004	0	0	0	0	0	0
00531	005	0	0	0	0	0	0
00531	006	0	0	0	0	0	0
00531	007	0	0	0	0	0	0
00531	008	0	0	0	0	0	0
00531	009	0	0	0	0	0	0
00531	010	0	0	0	0	0	0
00531	011	0	0	0	0	0	0
00531	012	0	0	0	0	0	0
00532	001	0	0	0	0	0	0
00532	002	0	0	0	0	0	0
00532	003	0	0	0	0	0	0
00532	004	0	0	0	0	0	0
00532	005	0	0	0	0	0	0
00532	006	0	0	0	0	0	0
00532	007	0	0	0	0	0	0
00532	008	0	0	0	0	0	0
00532	009	0	0	0	0	0	0
00532	010	0	0	0	0	0	0
00532	011	0	0	0	0	0	0
00532	012	0	0	0	0	0	0
00533	001	0	0	0	0	0	0
00533	002	0	0	0	0	0	0
00533	003	0	0	0	0	0	0
00533	004	0	0	0	0	0	0
00533	005	0	0	0	0	0	0
00533	006	0	0	0	0	0	0
00533	007	0	0	0	0	0	0
00533	008	0	0	0	0	0	0
00533	009	0	0	0	0	0	0
00533	010	0	0	0	0	0	0
00533	011	0	0	0	0	0	0
00533	012	0	0	0	0	0	0
00534	001	0	0	0	0	0	0
00534	002	0	0	0	0	0	0
00534	003	0	0	0	0	0	0
00534	004	0	0	0	0	0	0
00534	005	0	0	0	0	0	0
00534	006	0	0	0	0	0	0
00534	007	0	0	0	0	0	0
00534	008	0	0	0	0	0	0
00534	009	0	0	0	0	0	0
00534	010	0	0	0	0	0	0
00534	011	0	0	0	0	0	0
00534	012	0	0	0	0	0	0
00536	001	0	0	0	0	0	0
00536	002	0	0	0	0	0	0
00536	003	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00536	004	0	0	0	0	0	0
00536	005	0	0	0	0	0	0
00536	006	0	0	0	0	0	0
00536	007	0	0	0	0	0	0
00536	008	0	0	0	0	0	0
00536	009	0	0	0	0	0	0
00536	010	0	0	0	0	0	0
00536	011	0	0	0	0	0	0
00536	012	0	0	0	0	0	0
00537	001	0	0	0	0	0	0
00537	002	0	0	0	0	0	0
00537	003	0	0	0	0	0	0
00537	004	0	0	0	0	0	0
00537	005	0	0	0	0	0	0
00537	006	0	0	0	0	0	0
00537	007	0	0	0	0	0	0
00537	008	0	0	0	0	0	0
00537	009	0	0	0	0	0	0
00537	010	0	0	0	0	0	0
00537	011	0	0	0	0	0	0
00537	012	0	0	0	0	0	0
00538	001	0	0	0	0	0	0
00538	002	0	0	0	0	0	0
00538	003	0	0	0	0	0	0
00538	004	0	0	0	0	0	0
00538	005	0	0	0	0	0	0
00538	006	0	0	0	0	0	0
00538	007	0	0	0	0	0	0
00538	008	0	0	0	0	0	0
00538	009	0	0	0	0	0	0
00538	010	0	0	0	0	0	0
00538	011	0	0	0	0	0	0
00538	012	0	0	0	0	0	0
00539	001	0	0	0	0	0	0
00539	002	0	0	0	0	0	0
00539	003	0	0	0	0	0	0
00539	004	0	0	0	0	0	0
00539	005	0	0	0	0	0	0
00539	006	0	0	0	0	0	0
00539	007	0	0	0	0	0	0
00539	008	0	0	0	0	0	0
00539	009	0	0	0	0	0	0
00539	010	0	0	0	0	0	0
00539	011	0	0	0	0	0	0
00539	012	0	0	0	0	0	0
00540	001	0	0	0	0	0	0
00540	002	0	0	0	0	0	0
00540	003	0	0	0	0	0	0
00540	004	0	0	0	0	0	0
00540	005	0	0	0	0	0	0
00540	006	0	0	0	0	0	0
00540	007	0	0	0	0	0	0
00540	008	0	0	0	0	0	0
00540	009	0	0	0	0	0	0
00540	010	0	0	0	0	0	0
00540	011	0	0	0	0	0	0
00540	012	0	0	0	0	0	0
00541	001	0	0	0	0	0	0
00541	002	0	0	0	0	0	0
00541	003	0	0	0	0	0	0
00541	004	0	0	0	0	0	0
00541	005	0	0	0	0	0	0
00541	006	0	0	0	0	0	0
00541	007	0	0	0	0	0	0
00541	008	0	0	0	0	0	0
00541	009	0	0	0	0	0	0
00541	010	0	0	0	0	0	0
00541	011	0	0	0	0	0	0
00541	012	0	0	0	0	0	0
00551	001	0	0	0	0	0	0
00551	002	0	0	0	0	0	0
00551	003	0	0	0	0	0	0
00551	004	0	0	0	0	0	0
00551	005	0	0	0	0	0	0
00551	006	0	0	0	0	0	0
00551	007	0	0	0	0	0	0
00551	008	0	0	0	0	0	0
00551	009	0	0	0	0	0	0
00551	010	0	0	0	0	0	0
00551	011	0	0	0	0	0	0
00551	012	0	0	0	0	0	0
00552	001	0	0	0	0	0	0
00552	002	0	0	0	0	0	0
00552	003	0	0	0	0	0	0
00552	004	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00552	005	0	0	0	0	0	0
00552	006	0	0	0	0	0	0
00552	007	0	0	0	0	0	0
00552	008	0	0	0	0	0	0
00552	009	0	0	0	0	0	0
00552	010	0	0	0	0	0	0
00552	011	0	0	0	0	0	0
00552	012	0	0	0	0	0	0
00553	001	0	0	0	0	0	0
00553	002	0	0	0	0	0	0
00553	003	0	0	0	0	0	0
00553	004	0	0	0	0	0	0
00553	005	0	0	0	0	0	0
00553	006	0	0	0	0	0	0
00553	007	0	0	0	0	0	0
00553	008	0	0	0	0	0	0
00553	009	0	0	0	0	0	0
00553	010	0	0	0	0	0	0
00553	011	0	0	0	0	0	0
00553	012	0	0	0	0	0	0
00554	001	0	0	0	0	0	0
00554	002	0	0	0	0	0	0
00554	003	0	0	0	0	0	0
00554	004	0	0	0	0	0	0
00554	005	0	0	0	0	0	0
00554	006	0	0	0	0	0	0
00554	007	0	0	0	0	0	0
00554	008	0	0	0	0	0	0
00554	009	0	0	0	0	0	0
00554	010	0	0	0	0	0	0
00554	011	0	0	0	0	0	0
00554	012	0	0	0	0	0	0
00555	001	0	0	0	0	0	0
00555	002	0	0	0	0	0	0
00555	003	0	0	0	0	0	0
00555	004	0	0	0	0	0	0
00555	005	0	0	0	0	0	0
00555	006	0	0	0	0	0	0
00555	007	0	0	0	0	0	0
00555	008	0	0	0	0	0	0
00555	009	0	0	0	0	0	0
00555	010	0	0	0	0	0	0
00555	011	0	0	0	0	0	0
00555	012	0	0	0	0	0	0
00556	001	0	0	0	0	0	0
00556	002	0	0	0	0	0	0
00556	003	0	0	0	0	0	0
00556	004	0	0	0	0	0	0
00556	005	0	0	0	0	0	0
00556	006	0	0	0	0	0	0
00556	007	0	0	0	0	0	0
00556	008	0	0	0	0	0	0
00556	009	0	0	0	0	0	0
00556	010	0	0	0	0	0	0
00556	011	0	0	0	0	0	0
00556	012	0	0	0	0	0	0
00557	001	0	0	0	0	0	0
00557	002	0	0	0	0	0	0
00557	003	0	0	0	0	0	0
00557	004	0	0	0	0	0	0
00557	005	0	0	0	0	0	0
00557	006	0	0	0	0	0	0
00557	007	0	0	0	0	0	0
00557	008	0	0	0	0	0	0
00557	009	0	0	0	0	0	0
00557	010	0	0	0	0	0	0
00557	011	0	0	0	0	0	0
00557	012	0	0	0	0	0	0
00558	001	0	0	0	0	0	0
00558	002	0	0	0	0	0	0
00558	003	0	0	0	0	0	0
00558	004	0	0	0	0	0	0
00558	005	0	0	0	0	0	0
00558	006	0	0	0	0	0	0
00558	007	0	0	0	0	0	0
00558	008	0	0	0	0	0	0
00558	009	0	0	0	0	0	0
00558	010	0	0	0	0	0	0
00558	011	0	0	0	0	0	0
00558	012	0	0	0	0	0	0
00559	001	0	0	0	0	0	0
00559	002	0	0	0	0	0	0
00559	003	0	0	0	0	0	0
00559	004	0	0	0	0	0	0
00559	005	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00559	006	0	0	0	0	0	0
00559	007	0	0	0	0	0	0
00559	008	0	0	0	0	0	0
00559	009	0	0	0	0	0	0
00559	010	0	0	0	0	0	0
00559	011	0	0	0	0	0	0
00559	012	0	0	0	0	0	0
00560	001	0	0	0	0	0	0
00560	002	0	0	0	0	0	0
00560	003	0	0	0	0	0	0
00560	004	0	0	0	0	0	0
00560	005	0	0	0	0	0	0
00560	006	0	0	0	0	0	0
00560	007	0	0	0	0	0	0
00560	008	0	0	0	0	0	0
00560	009	0	0	0	0	0	0
00560	010	0	0	0	0	0	0
00560	011	0	0	0	0	0	0
00560	012	0	0	0	0	0	0
00561	001	0	0	0	0	0	0
00561	002	0	0	0	0	0	0
00561	003	0	0	0	0	0	0
00561	004	0	0	0	0	0	0
00561	005	0	0	0	0	0	0
00561	006	0	0	0	0	0	0
00561	007	0	0	0	0	0	0
00561	008	0	0	0	0	0	0
00561	009	0	0	0	0	0	0
00561	010	0	0	0	0	0	0
00561	011	0	0	0	0	0	0
00561	012	0	0	0	0	0	0
00562	001	0	0	0	0	0	0
00562	002	0	0	0	0	0	0
00562	003	0	0	0	0	0	0
00562	004	0	0	0	0	0	0
00562	005	0	0	0	0	0	0
00562	006	0	0	0	0	0	0
00562	007	0	0	0	0	0	0
00562	008	0	0	0	0	0	0
00562	009	0	0	0	0	0	0
00562	010	0	0	0	0	0	0
00562	011	0	0	0	0	0	0
00562	012	0	0	0	0	0	0
00564	001	0	0	0	0	0	0
00564	002	0	0	0	0	0	0
00564	003	0	0	0	0	0	0
00564	004	0	0	0	0	0	0
00564	005	0	0	0	0	0	0
00564	006	0	0	0	0	0	0
00564	007	0	0	0	0	0	0
00564	008	0	0	0	0	0	0
00564	009	0	0	0	0	0	0
00564	010	0	0	0	0	0	0
00564	011	0	0	0	0	0	0
00564	012	0	0	0	0	0	0
00565	001	0	0	0	0	0	0
00565	002	0	0	0	0	0	0
00565	003	0	0	0	0	0	0
00565	004	0	0	0	0	0	0
00565	005	0	0	0	0	0	0
00565	006	0	0	0	0	0	0
00565	007	0	0	0	0	0	0
00565	008	0	0	0	0	0	0
00565	009	0	0	0	0	0	0
00565	010	0	0	0	0	0	0
00565	011	0	0	0	0	0	0
00565	012	0	0	0	0	0	0
00566	001	0	0	0	0	0	0
00566	002	0	0	0	0	0	0
00566	003	0	0	0	0	0	0
00566	004	0	0	0	0	0	0
00566	005	0	0	0	0	0	0
00566	006	0	0	0	0	0	0
00566	007	0	0	0	0	0	0
00566	008	0	0	0	0	0	0
00566	009	0	0	0	0	0	0
00566	010	0	0	0	0	0	0
00566	011	0	0	0	0	0	0
00566	012	0	0	0	0	0	0
00567	001	0	0	0	0	0	0
00567	002	0	0	0	0	0	0
00567	003	0	0	0	0	0	0
00567	004	0	0	0	0	0	0
00567	005	0	0	0	0	0	0
00567	006	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00567	007	0	0	0	0	0	0
00567	008	0	0	0	0	0	0
00567	009	0	0	0	0	0	0
00567	010	0	0	0	0	0	0
00567	011	0	0	0	0	0	0
00567	012	0	0	0	0	0	0
00568	001	0	0	0	0	0	0
00568	002	0	0	0	0	0	0
00568	003	0	0	0	0	0	0
00568	004	0	0	0	0	0	0
00568	005	0	0	0	0	0	0
00568	006	0	0	0	0	0	0
00568	007	0	0	0	0	0	0
00568	008	0	0	0	0	0	0
00568	009	0	0	0	0	0	0
00568	010	0	0	0	0	0	0
00568	011	0	0	0	0	0	0
00568	012	0	0	0	0	0	0
00569	001	0	0	0	0	0	0
00569	002	0	0	0	0	0	0
00569	003	0	0	0	0	0	0
00569	004	0	0	0	0	0	0
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00569	009	0	0	0	0	0	0
00569	010	0	0	0	0	0	0
00569	011	0	0	0	0	0	0
00569	012	0	0	0	0	0	0
00570	001	0	0	0	0	0	0
00570	002	0	0	0	0	0	0
00570	003	0	0	0	0	0	0
00570	004	0	0	0	0	0	0
00570	005	0	0	0	0	0	0
00570	006	0	0	0	0	0	0
00570	007	0	0	0	0	0	0
00570	008	0	0	0	0	0	0
00570	009	0	0	0	0	0	0
00570	010	0	0	0	0	0	0
00570	011	0	0	0	0	0	0
00570	012	0	0	0	0	0	0
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00571	004	0	0	0	0	0	0
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00571	009	0	0	0	0	0	0
00571	010	0	0	0	0	0	0
00571	011	0	0	0	0	0	0
00571	012	0	0	0	0	0	0
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00572	012	0	0	0	0	0	0
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00573	009	0	0	0	0	0	0
00573	010	0	0	0	0	0	0
00573	011	0	0	0	0	0	0
00573	012	0	0	0	0	0	0
00574	001	0	0	0	0	0	0
00574	002	0	0	0	0	0	0
00574	003	0	0	0	0	0	0
00574	004	0	0	0	0	0	0
00574	005	0	0	0	0	0	0
00574	006	0	0	0	0	0	0
00574	007	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00574	008	0	0	0	0	0	0
00574	009	0	0	0	0	0	0
00574	010	0	0	0	0	0	0
00574	011	0	0	0	0	0	0
00574	012	0	0	0	0	0	0
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00575	003	0	0	0	0	0	0
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00577	003	0	0	0	0	0	0
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00577	008	0	0	0	0	0	0
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00577	010	0	0	0	0	0	0
00577	011	0	0	0	0	0	0
00577	012	0	0	0	0	0	0
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00578	002	0	0	0	0	0	0
00578	003	0	0	0	0	0	0
00578	004	0	0	0	0	0	0
00578	005	0	0	0	0	0	0
00578	006	0	0	0	0	0	0
00578	007	0	0	0	0	0	0
00578	008	0	0	0	0	0	0
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00578	010	0	0	0	0	0	0
00578	011	0	0	0	0	0	0
00578	012	0	0	0	0	0	0
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00579	003	0	0	0	0	0	0
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00579	008	0	0	0	0	0	0
00579	009	0	0	0	0	0	0
00579	010	0	0	0	0	0	0
00579	011	0	0	0	0	0	0
00579	012	0	0	0	0	0	0
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00580	003	0	0	0	0	0	0
00580	004	0	0	0	0	0	0
00580	005	0	0	0	0	0	0
00580	006	0	0	0	0	0	0
00580	007	0	0	0	0	0	0
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00580	009	0	0	0	0	0	0
00580	010	0	0	0	0	0	0
00580	011	0	0	0	0	0	0
00580	012	0	0	0	0	0	0
00603	001	-33,611	1,951	24,160	-1,226	-8,492	286
00603	002	-494	-155	2,585	2	-105	-12
00603	003	-184	130	809	-27	-48	20
00603	004	-1,211	74	570	-43	-306	9
00603	005	3,776	-1,191	2,630	264	1,021	-143
00603	006	-2,399	150	1,132	-86	-607	19
00603	007	110	-356	113	42	37	-26
00603	008	118	-382	121	45	40	-28
00603	009	796	-58	-376	37	201	-9
00603	010	993	-63	-395	37	257	-10
00603	011	996	-63	-398	37	257	-10
00603	012	-1,079	66	472	-40	-275	12
00604	001	-30,206	834	16,469	-434	-8,833	308
00604	002	-372	-216	2,303	19	-112	-1
00604	003	52	153	878	-16	6	20
00604	004	-1,119	36	285	-16	-326	9
00604	005	2,946	-1,305	2,632	173	879	-110
00604	006	-2,206	73	572	-32	-643	19
00604	007	66	-406	31	38	21	-19
00604	008	71	-435	34	41	23	-20

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00604	009	711	-32	-196	15	208	-9
00604	010	910	-34	-218	14	266	-9
00604	011	913	-34	-219	15	267	-9
00604	012	-990	38	244	-16	-289	12
00605	001	-21,229	1,195	16,943	-281	-6,508	158
00605	002	-203	-221	2,330	13	-63	5
00605	003	130	240	967	-18	36	7
00605	004	-804	42	288	-10	-247	5
00605	005	1,965	-1,648	2,383	140	613	-27
00605	006	-1,576	87	583	-20	-483	9
00605	007	48	-392	14	18	15	-3
00605	008	51	-420	15	19	16	-4
00605	009	495	-41	-196	10	151	-4
00605	010	674	-46	-237	10	208	-4
00605	011	675	-46	-237	10	208	-4
00605	012	-724	54	248	-12	-222	6
00606	001	-15,077	1,433	14,966	-221	-4,791	166
00606	002	-121	-159	2,302	-4	-34	4
00606	003	126	291	998	-19	41	11
00606	004	-588	42	203	-6	-187	5
00606	005	1,383	-1,640	2,500	78	448	-46
00606	006	-1,139	87	420	-12	-362	10
00606	007	45	-411	17	13	15	1
00606	008	48	-441	19	14	16	1
00606	009	346	-44	-150	7	110	-4
00606	010	520	-50	-161	7	166	-5
00606	011	520	-50	-161	7	166	-4
00606	012	-552	61	172	-10	-175	6
00607	001	-9,781	1,169	15,990	-143	-2,859	113
00607	002	-32	-150	2,319	-6	-12	-3
00607	003	123	262	1,007	-11	34	9
00607	004	-408	33	233	-4	-118	4
00607	005	952	-1,480	2,402	33	272	-53
00607	006	-773	70	481	-7	-223	7
00607	007	50	-406	24	12	14	-6
00607	008	53	-436	25	13	15	-6
00607	009	227	-39	-160	5	66	-2
00607	010	391	-43	-185	5	112	-3
00607	011	392	-43	-184	5	112	-3
00607	012	-418	55	184	-8	-120	4
00608	001	-5,285	1,304	16,839	-121	-1,457	13
00608	002	-21	-167	2,326	-4	-7	4
00608	003	79	281	993	-8	23	-6
00608	004	-247	37	273	-3	-71	1
00608	005	512	-1,614	2,329	26	141	30
00608	006	-447	79	556	-6	-127	1
00608	007	50	-377	12	1	15	6
00608	008	53	-404	12	1	16	7
00608	009	129	-43	-178	6	36	1
00608	010	269	-50	-239	6	79	1
00608	011	270	-49	-238	6	79	1
00608	012	-300	64	240	-9	-88	-2
00609	001	-206	1,413	15,768	-162	-121	33
00609	002	-21	-160	2,241	-9	-3	-2
00609	003	29	307	966	-15	13	1
00609	004	-79	39	215	-3	-29	1
00609	005	11	-1,691	2,357	40	14	-15
00609	006	-100	83	456	-7	-39	3
00609	007	53	-406	20	8	19	9
00609	008	57	-435	22	9	20	9
00609	009	26	-45	-143	7	10	1
00609	010	137	-53	-171	7	49	1
00609	011	139	-53	-168	7	50	1
00609	012	-177	69	154	-11	-64	-2
00610	001	4,955	1,084	16,989	-71	1,288	-19
00610	002	12	-214	2,267	10	-2	-17
00610	003	5	267	966	-9	1	4
00610	004	74	33	248	-2	18	1
00610	005	-443	-1,692	2,292	67	-125	-64
00610	006	227	71	527	-4	58	1
00610	007	64	-410	29	11	19	2
00610	008	69	-440	31	12	20	2
00610	009	-66	-41	-153	6	-17	3
00610	010	22	-48	-203	6	9	2
00610	011	26	-47	-200	6	10	2
00610	012	-87	63	169	-10	-27	-4
00611	001	8,679	752	16,268	-16	2,927	-81
00611	002	-81	-323	2,307	44	-24	20
00611	003	-59	270	962	-19	-19	-20
00611	004	194	31	232	-2	67	-2
00611	005	-993	-2,005	2,510	200	-331	138
00611	006	485	65	482	-4	165	-5
00611	007	70	-425	15	24	21	2
00611	008	75	-456	16	26	22	2
00611	009	-135	-38	-140	7	-47	7

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00611	010	-83	-46	-208	8	-30	7
00611	011	-77	-45	-205	8	-28	7
00611	012	-8	60	187	-13	2	-11
00612	001	15,197	738	16,429	9	4,787	-22
00612	002	-213	-302	2,173	41	-54	13
00612	003	-140	266	904	-21	-40	-10
00612	004	389	30	245	-1	122	0
00612	005	-1,918	-1,927	2,244	197	-577	74
00612	006	906	64	517	-3	283	-1
00612	007	74	-371	13	16	24	10
00612	008	80	-398	14	17	25	11
00612	009	-254	-37	-135	8	-78	6
00612	010	-254	-45	-189	10	-77	7
00612	011	-244	-45	-185	10	-74	7
00612	012	129	57	152	-14	37	-11
00613	001	24,648	720	18,900	-1	7,330	-21
00613	002	-103	-129	1,936	6	-13	28
00613	003	-179	203	821	-24	-47	-10
00613	004	645	22	311	1	191	-1
00613	005	-2,533	-1,172	1,514	96	-717	122
00613	006	1,457	48	679	0	431	-2
00613	007	85	-450	17	51	28	19
00613	008	92	-483	19	55	30	21
00613	009	-400	-34	-178	10	-118	8
00613	010	-469	-40	-261	12	-138	9
00613	011	-452	-40	-254	12	-133	9
00613	012	286	51	194	-16	83	-15
00614	001	31,467	371	14,691	84	8,151	-44
00614	002	221	22	1,599	-18	71	20
00614	003	-156	122	722	-30	-36	-25
00614	004	839	11	192	4	220	-1
00614	005	-2,410	-406	1,318	34	-602	145
00614	006	1,841	27	462	5	477	-2
00614	007	94	-350	-18	57	24	33
00614	008	101	-375	-20	61	26	35
00614	009	-468	-22	-198	17	-114	10
00614	010	-598	-28	-287	21	-146	12
00614	011	-578	-28	-280	21	-141	12
00614	012	380	31	248	-27	91	-18
00615	001	9	-4,766	27,337	1,247	12	5
00615	002	6	359	2,431	-86	5	0
00615	003	2	-102	911	37	2	0
00615	004	2	157	765	-42	1	0
00615	005	1	1,029	1,136	-280	2	0
00615	006	4	145	1,484	-40	3	0
00615	007	-1	87	-3	-24	-1	0
00615	008	-1	93	-3	-26	-1	0
00615	009	-12	-587	-113	155	-9	-1
00615	010	5	-577	-110	152	4	0
00615	011	4	-578	-110	153	4	0
00615	012	6	522	-270	-141	4	0
00616	001	3	-8,468	31,418	3,123	8	8
00616	002	5	115	2,568	-34	3	1
00616	003	2	-158	1,151	65	1	1
00616	004	1	-32	821	18	1	0
00616	005	3	1,180	462	-449	1	0
00616	006	2	-198	1,624	81	2	1
00616	007	-1	136	-72	-47	0	0
00616	008	-1	145	-78	-51	0	0
00616	009	-7	-537	92	194	-5	-2
00616	010	4	-536	93	194	3	1
00616	011	4	-538	94	195	2	1
00616	012	3	613	-637	-231	2	1
00617	001	17	-17,620	30,277	5,753	11	9
00617	002	5	-309	2,537	102	3	2
00617	003	2	-487	1,208	155	2	1
00617	004	1	-413	904	138	1	1
00617	005	5	2,453	-49	-794	2	0
00617	006	1	-908	1,723	301	1	1
00617	007	-1	268	-119	-85	0	0
00617	008	-1	288	-127	-91	0	0
00617	009	-4	-549	-63	178	-4	-3
00617	010	4	-562	-60	182	2	1
00617	011	3	-564	-58	183	2	1
00617	012	1	956	-610	-317	2	1
00618	001	23	-30,637	34,908	8,993	14	13
00618	002	6	-644	2,403	177	5	3
00618	003	2	-849	1,209	239	2	1
00618	004	1	-966	1,030	287	1	1
00618	005	8	4,726	-949	-1,400	3	1
00618	006	1	-1,943	1,996	576	2	2
00618	007	-1	438	-218	-128	-1	0
00618	008	-1	470	-234	-137	-1	0
00618	009	-3	-557	157	163	-6	-3
00618	010	4	-590	167	173	3	2

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00618	011	4	-594	170	175	3	2
00618	012	0	1,467	-1,037	-437	2	1
00619	001	-4,591	-2,353	33,718	239	4,202	1,688
00619	002	-503	-329	2,452	47	284	124
00619	003	-284	-329	867	77	74	88
00619	004	-75	-5	702	-5	104	46
00619	005	-156	199	1,233	-104	144	-105
00619	006	-179	-54	1,519	-2	221	95
00619	007	709	135	61	-60	150	-6
00619	008	760	145	66	-64	160	-7
00619	009	-25	-483	15	124	-4	135
00619	010	34	-315	-228	86	-31	93
00619	011	30	-327	-215	89	-29	96
00619	012	51	542	-323	-143	-47	-178
00620	001	-3,413	-2,228	28,072	-925	2,702	2,227
00620	002	-444	-277	2,037	2	180	173
00620	003	-309	-271	792	62	47	88
00620	004	-40	10	590	-47	64	68
00620	005	-27	174	749	-52	89	-55
00620	006	-108	-52	1,270	-73	140	143
00620	007	688	172	-198	-92	81	-6
00620	008	739	185	-213	-99	87	-6
00620	009	-19	-424	101	144	20	153
00620	010	17	-272	-83	106	3	103
00620	011	15	-284	-74	109	4	107
00620	012	30	503	-457	-145	-61	-218
00621	001	-2,871	-2,052	36,710	-614	2,820	6,657
00621	002	-371	-72	2,219	-35	152	424
00621	003	-269	-203	747	47	47	186
00621	004	-25	-2	895	-31	65	191
00621	005	-1	690	240	-190	-14	-171
00621	006	-80	-100	1,849	-38	149	399
00621	007	521	263	-69	-108	66	93
00621	008	559	282	-74	-116	71	100
00621	009	-7	-262	-143	90	1	105
00621	010	17	-173	-294	69	-7	45
00621	011	15	-182	-289	72	-7	48
00621	012	17	395	-508	-111	-52	-263
00622	001	0	0	0	0	0	0
00622	002	0	0	0	0	0	0
00622	003	0	0	0	0	0	0
00622	004	0	0	0	0	0	0
00622	005	0	0	0	0	0	0
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00624	009	0	0	0	0	0	0
00624	010	0	0	0	0	0	0
00624	011	0	0	0	0	0	0
00624	012	0	0	0	0	0	0
00625	001	1,583	8	30,356	-8	362	24
00625	002	-32	1	2,496	-1	-16	2
00625	003	520	0	1,110	0	129	1
00625	004	-313	1	663	0	-83	0
00625	005	-967	1	907	-1	-249	1
00625	006	-436	0	1,373	0	-115	1
00625	007	-56	0	-20	0	-15	0
00625	008	-61	0	-21	0	-16	0
00625	009	-195	-17	-132	18	-51	-4
00625	010	157	-17	-150	18	41	-4
00625	011	139	-17	-150	18	37	-4

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00625	012	138	4	-143	-14	36	5
00626	001	273	45	30,379	-7	120	22
00626	002	18	3	2,624	-1	0	2
00626	003	611	1	1,142	0	176	1
00626	004	-367	1	710	0	-108	0
00626	005	-937	2	1,035	0	-279	1
00626	006	-542	2	1,435	0	-158	1
00626	007	-41	0	-3	0	-13	0
00626	008	-44	0	-3	0	-14	0
00626	009	-203	-9	-98	8	-61	-2
00626	010	177	-9	-176	8	53	-3
00626	011	158	-9	-174	8	47	-2
00626	012	157	0	-165	-7	46	5
00627	001	-1,115	67	30,917	-10	-358	21
00627	002	-46	5	2,710	-1	-18	2
00627	003	480	2	1,287	0	151	1
00627	004	-352	1	689	0	-113	0
00627	005	-701	3	851	0	-225	1
00627	006	-540	3	1,409	0	-173	1
00627	007	-25	0	-7	0	-8	0
00627	008	-27	0	-8	0	-9	0
00627	009	-188	-5	-97	5	-62	-2
00627	010	170	-5	-175	5	55	-2
00627	011	152	-5	-172	5	49	-2
00627	012	150	-3	-162	-6	49	4
00628	001	-2,311	79	29,934	-14	-799	24
00628	002	-153	6	2,604	-1	-49	2
00628	003	307	2	1,327	0	100	1
00628	004	-336	1	584	0	-111	0
00628	005	-469	3	742	-1	-146	1
00628	006	-526	4	1,235	-1	-174	1
00628	007	-13	0	-5	0	-4	0
00628	008	-14	0	-5	0	-5	0
00628	009	-186	-1	-129	3	-62	-1
00628	010	167	-2	-137	4	56	-1
00628	011	149	-2	-137	4	50	-1
00628	012	148	-6	-125	-5	49	2
00629	001	-3,395	81	30,082	-10	-956	15
00629	002	-224	6	2,610	-1	-63	1
00629	003	168	2	1,263	0	48	0
00629	004	-322	1	631	0	-91	0
00629	005	-254	3	831	0	-72	1
00629	006	-511	4	1,307	0	-145	1
00629	007	-5	0	-1	0	-2	0
00629	008	-6	0	-1	0	-2	0
00629	009	-194	1	-79	3	-56	-1
00629	010	168	0	-174	3	48	-1
00629	011	149	0	-170	3	43	-1
00629	012	148	-7	-157	-6	42	2
00630	001	-3,761	97	30,463	-15	-1,313	14
00630	002	-266	7	2,591	-1	-92	1
00630	003	-4	2	1,289	0	0	0
00630	004	-257	2	625	0	-91	0
00630	005	-14	4	715	-1	-6	1
00630	006	-410	4	1,299	-1	-144	1
00630	007	1	0	-2	0	1	0
00630	008	1	0	-3	0	1	0
00630	009	-182	1	-52	3	-66	1
00630	010	147	0	-188	3	52	0
00630	011	130	0	-182	3	46	0
00630	012	129	-8	-167	-6	46	0
00631	001	-4,242	95	28,866	-15	-1,380	12
00631	002	-304	7	2,416	-1	-95	1
00631	003	-150	2	1,206	0	-47	0
00631	004	-215	2	537	0	-70	0
00631	005	213	4	728	-1	74	0
00631	006	-341	4	1,162	-1	-111	1
00631	007	7	0	1	0	3	0
00631	008	8	0	1	0	3	0
00631	009	-187	0	-115	4	-61	1
00631	010	137	-1	-142	4	45	1
00631	011	121	-1	-141	4	39	1
00631	012	121	-4	-124	-9	39	-1
00632	001	-4,959	80	29,852	-11	-1,395	5
00632	002	-349	6	2,488	-1	-98	0
00632	003	-299	2	1,224	0	-87	0
00632	004	-182	1	592	0	-51	0
00632	005	464	3	709	0	138	0
00632	006	-289	4	1,251	0	-81	0
00632	007	17	0	-2	0	5	0
00632	008	18	0	-2	0	5	0
00632	009	-196	0	-55	4	-56	2
00632	010	132	-1	-186	4	38	2
00632	011	116	-1	-180	4	33	2
00632	012	116	-2	-161	-8	33	-3

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00633	001	-5,102	78	29,976	-10	-1,651	4
00633	002	-396	6	2,463	-1	-128	0
00633	003	-469	2	1,244	0	-150	0
00633	004	-127	1	586	0	-42	0
00633	005	719	3	577	0	230	0
00633	006	-202	4	1,246	0	-67	0
00633	007	35	0	-18	0	12	0
00633	008	37	0	-19	0	13	0
00633	009	-187	-1	-40	4	-62	3
00633	010	113	-1	-195	4	38	3
00633	011	99	-1	-188	4	33	3
00633	012	101	-2	-167	-8	33	-6
00634	001	-4,713	43	28,125	1	-1,577	3
00634	002	-422	3	2,279	0	-139	0
00634	003	-608	1	1,080	0	-197	0
00634	004	-78	1	553	0	-27	0
00634	005	954	1	667	0	310	0
00634	006	-121	2	1,192	0	-43	0
00634	007	80	0	-48	0	27	0
00634	008	86	0	-51	0	29	0
00634	009	-172	-6	-81	6	-57	4
00634	010	91	-6	-171	6	31	3
00634	011	78	-6	-166	6	26	3
00634	012	82	9	-143	-12	28	-7
00635	001	-4,098	6	26,242	20	-1,077	2
00635	002	-446	1	2,047	1	-118	0
00635	003	-788	0	958	0	-224	0
00635	004	-37	0	536	0	-9	0
00635	005	1,339	0	520	1	402	0
00635	006	-46	0	1,134	1	-10	0
00635	007	205	0	-179	0	69	0
00635	008	220	0	-193	0	74	0
00635	009	-173	-8	-59	9	-50	6
00635	010	74	-8	-172	9	21	5
00635	011	63	-8	-166	9	18	6
00635	012	69	13	-140	-15	19	-10
00636	001	-2,742	-31	22,148	52	-786	4
00636	002	-404	-2	1,536	4	-108	0
00636	003	-823	-1	629	1	-222	0
00636	004	-4	-1	485	1	-3	0
00636	005	1,485	-1	380	2	407	0
00636	006	10	-1	1,008	2	-1	0
00636	007	378	0	-414	0	111	0
00636	008	405	0	-444	0	119	0
00636	009	-150	-20	-65	18	-43	6
00636	010	49	-20	-148	17	15	6
00636	011	41	-20	-144	17	13	6
00636	012	51	29	-116	-25	15	-12
00637	001	-32,324	-1,576	22,232	1,172	-7,629	-232
00637	002	-432	145	2,526	-4	-80	18
00637	003	-155	-100	794	25	-38	-20
00637	004	-1,195	-63	518	42	-282	-9
00637	005	3,714	1,014	2,742	-255	947	155
00637	006	-2,328	-126	1,009	83	-550	-17
00637	007	107	337	121	-41	35	26
00637	008	115	362	129	-44	38	28
00637	009	-560	-28	149	19	-139	-5
00637	010	-356	-24	141	19	-85	-6
00637	011	-375	-24	144	19	-90	-5
00637	012	1,634	81	-634	-57	391	15
00638	001	-29,811	-1,127	18,882	428	-8,810	-196
00638	002	-328	232	2,306	-21	-102	-5
00638	003	58	-183	873	18	8	-11
00638	004	-1,127	-47	386	16	-332	-6
00638	005	3,012	1,494	2,308	-184	905	47
00638	006	-2,187	-94	756	32	-645	-12
00638	007	67	441	24	-42	22	15
00638	008	71	473	26	-45	23	16
00638	009	-529	-28	157	8	-157	-4
00638	010	-316	-24	118	8	-94	-4
00638	011	-336	-24	122	8	-100	-4
00638	012	1,536	74	-511	-23	454	12
00639	001	-21,279	-1,016	15,054	248	-6,596	-151
00639	002	-189	231	2,289	-12	-61	-1
00639	003	139	-237	952	16	39	-10
00639	004	-822	-38	231	9	-254	-5
00639	005	1,991	1,649	2,551	-123	625	52
00639	006	-1,587	-77	459	18	-491	-10
00639	007	48	363	16	-9	15	7
00639	008	52	389	17	-10	16	8
00639	009	-419	-27	105	5	-131	-3
00639	010	-223	-24	72	6	-68	-3
00639	011	-241	-24	75	6	-74	-3
00639	012	1,149	69	-314	-15	356	9
00640	001	-14,685	-1,112	14,360	207	-4,735	-164

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00640	002	-127	172	2,255	0	-34	8
00640	003	126	-270	986	22	43	-21
00640	004	-581	-34	190	6	-187	-5
00640	005	1,308	1,575	2,470	-99	435	118
00640	006	-1,110	-70	387	12	-358	-11
00640	007	45	419	21	-21	15	1
00640	008	49	450	22	-22	16	1
00640	009	-340	-29	65	5	-110	-4
00640	010	-153	-26	66	5	-49	-3
00640	011	-170	-26	65	5	-54	-3
00640	012	849	71	-246	-13	274	11
00641	001	-10,654	-1,170	16,455	132	-3,013	-26
00641	002	-60	155	2,297	7	-20	-3
00641	003	117	-263	991	9	32	5
00641	004	-436	-35	266	4	-123	-1
00641	005	979	1,502	2,293	-26	271	-22
00641	006	-820	-72	534	7	-232	-2
00641	007	49	408	20	-9	14	2
00641	008	53	437	22	-10	15	2
00641	009	-299	-32	114	4	-85	0
00641	010	-114	-27	78	4	-32	0
00641	011	-130	-27	81	4	-37	0
00641	012	680	78	-353	-10	193	2
00642	001	-5,648	-1,185	15,777	115	-1,861	-21
00642	002	-70	179	2,293	2	-26	1
00642	003	58	-288	988	11	18	0
00642	004	-252	-35	240	3	-84	-1
00642	005	453	1,662	2,390	-45	145	6
00642	006	-454	-72	482	6	-151	-2
00642	007	49	405	13	-8	16	9
00642	008	52	435	14	-8	18	9
00642	009	-226	-35	118	5	-77	1
00642	010	-70	-30	70	5	-23	1
00642	011	-84	-30	73	5	-28	1
00642	012	448	84	-336	-11	150	0
00643	001	-1,165	-1,221	15,178	126	-497	-30
00643	002	-99	161	2,167	10	-26	7
00643	003	3	-292	939	11	5	-7
00643	004	-100	-35	209	3	-36	-1
00643	005	-43	1,623	2,272	-18	8	49
00643	006	-144	-72	437	5	-55	-3
00643	007	57	377	26	-1	18	6
00643	008	61	405	28	-1	20	7
00643	009	-175	-36	64	5	-58	1
00643	010	-37	-30	54	5	-13	0
00643	011	-50	-31	53	5	-17	1
00643	012	266	85	-254	-12	91	0
00644	001	2,864	-866	15,978	43	837	71
00644	002	-102	240	2,234	-14	-33	5
00644	003	-31	-260	956	9	-10	10
00644	004	29	-31	232	2	9	1
00644	005	-455	1,726	2,334	-80	-139	-23
00644	006	125	-64	477	3	37	2
00644	007	65	408	24	-14	19	-6
00644	008	70	438	26	-15	20	-6
00644	009	-135	-33	102	6	-37	4
00644	010	-12	-27	52	5	-3	3
00644	011	-25	-27	55	5	-7	4
00644	012	116	77	-302	-11	32	-7
00645	001	7,222	-747	15,312	3	2,368	39
00645	002	-236	337	2,258	-40	-74	-7
00645	003	-115	-280	948	15	-37	9
00645	004	175	-32	211	2	59	1
00645	005	-1,147	2,084	2,518	-176	-372	-55
00645	006	430	-66	432	3	142	2
00645	007	72	417	18	-16	22	0
00645	008	77	447	19	-18	23	0
00645	009	-72	-37	105	7	-22	6
00645	010	15	-31	50	7	6	5
00645	011	4	-31	53	7	2	5
00645	012	-69	83	-294	-13	-25	-10
00646	001	12,425	-574	16,726	-15	3,857	21
00646	002	-397	327	2,069	-48	-113	-8
00646	003	-205	-263	859	23	-60	5
00646	004	340	-27	269	1	105	0
00646	005	-1,987	1,980	2,019	-224	-598	-43
00646	006	779	-57	556	3	240	1
00646	007	75	401	17	-24	24	-5
00646	008	81	430	18	-26	26	-5
00646	009	8	-36	89	11	-1	5
00646	010	52	-29	42	9	14	5
00646	011	42	-30	43	9	11	5
00646	012	-294	75	-322	-16	-85	-9
00647	001	20,384	-573	15,239	4	6,064	42
00647	002	-382	82	1,859	1	-94	-34

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00647	003	-272	-177	814	23	-75	20
00647	004	566	-17	224	-1	167	2
00647	005	-2,644	921	1,708	-71	-744	-173
00647	006	1,260	-35	477	-1	371	4
00647	007	88	416	11	-49	28	-22
00647	008	95	446	12	-52	30	-24
00647	009	95	-26	99	15	27	10
00647	010	93	-21	39	13	26	9
00647	011	84	-21	41	13	23	9
00647	012	-573	48	-296	-17	-168	-17
00648	001	27,365	-629	15,166	53	7,415	29
00648	002	-122	-9	1,554	23	-25	-22
00648	003	-283	-144	699	34	-75	23
00648	004	778	-19	212	0	214	1
00648	005	-2,633	551	1,193	-48	-699	-144
00648	006	1,666	-42	498	2	453	2
00648	007	98	367	-15	-57	27	-34
00648	008	105	393	-16	-62	29	-36
00648	009	150	-34	208	27	30	13
00648	010	91	-27	133	23	16	11
00648	011	84	-27	134	23	14	12
00648	012	-796	52	-413	-29	-206	-19
01195	001	0	0	0	0	0	0
01195	002	0	0	0	0	0	0
01195	003	0	0	0	0	0	0
01195	004	0	0	0	0	0	0
01195	005	0	0	0	0	0	0
01195	006	0	0	0	0	0	0
01195	007	0	0	0	0	0	0
01195	008	0	0	0	0	0	0
01195	009	0	0	0	0	0	0
01195	010	0	0	0	0	0	0
01195	011	0	0	0	0	0	0
01195	012	0	0	0	0	0	0
01196	001	0	0	0	0	0	0
01196	002	0	0	0	0	0	0
01196	003	0	0	0	0	0	0
01196	004	0	0	0	0	0	0
01196	005	0	0	0	0	0	0
01196	006	0	0	0	0	0	0
01196	007	0	0	0	0	0	0
01196	008	0	0	0	0	0	0
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01196	011	0	0	0	0	0	0
01196	012	0	0	0	0	0	0
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01197	002	0	0	0	0	0	0
01197	003	0	0	0	0	0	0
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01197	007	0	0	0	0	0	0
01197	008	0	0	0	0	0	0
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01197	010	0	0	0	0	0	0
01197	011	0	0	0	0	0	0
01197	012	0	0	0	0	0	0
01198	001	0	0	0	0	0	0
01198	002	0	0	0	0	0	0
01198	003	0	0	0	0	0	0
01198	004	0	0	0	0	0	0
01198	005	0	0	0	0	0	0
01198	006	0	0	0	0	0	0
01198	007	0	0	0	0	0	0
01198	008	0	0	0	0	0	0
01198	009	0	0	0	0	0	0
01198	010	0	0	0	0	0	0
01198	011	0	0	0	0	0	0
01198	012	0	0	0	0	0	0
01199	001	0	0	0	0	0	0
01199	002	0	0	0	0	0	0
01199	003	0	0	0	0	0	0
01199	004	0	0	0	0	0	0
01199	005	0	0	0	0	0	0
01199	006	0	0	0	0	0	0
01199	007	0	0	0	0	0	0
01199	008	0	0	0	0	0	0
01199	009	0	0	0	0	0	0
01199	010	0	0	0	0	0	0
01199	011	0	0	0	0	0	0
01199	012	0	0	0	0	0	0
01200	001	0	0	0	0	0	0
01200	002	0	0	0	0	0	0
01200	003	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01200	004	0	0	0	0	0	0
01200	005	0	0	0	0	0	0
01200	006	0	0	0	0	0	0
01200	007	0	0	0	0	0	0
01200	008	0	0	0	0	0	0
01200	009	0	0	0	0	0	0
01200	010	0	0	0	0	0	0
01200	011	0	0	0	0	0	0
01200	012	0	0	0	0	0	0
01201	001	0	0	0	0	0	0
01201	002	0	0	0	0	0	0
01201	003	0	0	0	0	0	0
01201	004	0	0	0	0	0	0
01201	005	0	0	0	0	0	0
01201	006	0	0	0	0	0	0
01201	007	0	0	0	0	0	0
01201	008	0	0	0	0	0	0
01201	009	0	0	0	0	0	0
01201	010	0	0	0	0	0	0
01201	011	0	0	0	0	0	0
01201	012	0	0	0	0	0	0
01202	001	0	0	0	0	0	0
01202	002	0	0	0	0	0	0
01202	003	0	0	0	0	0	0
01202	004	0	0	0	0	0	0
01202	005	0	0	0	0	0	0
01202	006	0	0	0	0	0	0
01202	007	0	0	0	0	0	0
01202	008	0	0	0	0	0	0
01202	009	0	0	0	0	0	0
01202	010	0	0	0	0	0	0
01202	011	0	0	0	0	0	0
01202	012	0	0	0	0	0	0
01203	001	0	0	0	0	0	0
01203	002	0	0	0	0	0	0
01203	003	0	0	0	0	0	0
01203	004	0	0	0	0	0	0
01203	005	0	0	0	0	0	0
01203	006	0	0	0	0	0	0
01203	007	0	0	0	0	0	0
01203	008	0	0	0	0	0	0
01203	009	0	0	0	0	0	0
01203	010	0	0	0	0	0	0
01203	011	0	0	0	0	0	0
01203	012	0	0	0	0	0	0
01204	001	0	0	0	0	0	0
01204	002	0	0	0	0	0	0
01204	003	0	0	0	0	0	0
01204	004	0	0	0	0	0	0
01204	005	0	0	0	0	0	0
01204	006	0	0	0	0	0	0
01204	007	0	0	0	0	0	0
01204	008	0	0	0	0	0	0
01204	009	0	0	0	0	0	0
01204	010	0	0	0	0	0	0
01204	011	0	0	0	0	0	0
01204	012	0	0	0	0	0	0
01211	001	0	0	0	0	0	0
01211	002	0	0	0	0	0	0
01211	003	0	0	0	0	0	0
01211	004	0	0	0	0	0	0
01211	005	0	0	0	0	0	0
01211	006	0	0	0	0	0	0
01211	007	0	0	0	0	0	0
01211	008	0	0	0	0	0	0
01211	009	0	0	0	0	0	0
01211	010	0	0	0	0	0	0
01211	011	0	0	0	0	0	0
01211	012	0	0	0	0	0	0
01212	001	0	0	0	0	0	0
01212	002	0	0	0	0	0	0
01212	003	0	0	0	0	0	0
01212	004	0	0	0	0	0	0
01212	005	0	0	0	0	0	0
01212	006	0	0	0	0	0	0
01212	007	0	0	0	0	0	0
01212	008	0	0	0	0	0	0
01212	009	0	0	0	0	0	0
01212	010	0	0	0	0	0	0
01212	011	0	0	0	0	0	0
01212	012	0	0	0	0	0	0
01231	001	0	0	0	0	0	0
01231	002	0	0	0	0	0	0
01231	003	0	0	0	0	0	0
01231	004	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01231	005	0	0	0	0	0	0
01231	006	0	0	0	0	0	0
01231	007	0	0	0	0	0	0
01231	008	0	0	0	0	0	0
01231	009	0	0	0	0	0	0
01231	010	0	0	0	0	0	0
01231	011	0	0	0	0	0	0
01231	012	0	0	0	0	0	0
01233	001	0	0	0	0	0	0
01233	002	0	0	0	0	0	0
01233	003	0	0	0	0	0	0
01233	004	0	0	0	0	0	0
01233	005	0	0	0	0	0	0
01233	006	0	0	0	0	0	0
01233	007	0	0	0	0	0	0
01233	008	0	0	0	0	0	0
01233	009	0	0	0	0	0	0
01233	010	0	0	0	0	0	0
01233	011	0	0	0	0	0	0
01233	012	0	0	0	0	0	0
01243	001	761	31,278	60,405	-2,301	216	-16
01243	002	149	898	4,523	96	42	-6
01243	003	71	641	1,620	20	19	-2
01243	004	39	1,049	1,706	-96	11	-2
01243	005	48	-3,577	1,195	581	13	-6
01243	006	78	2,093	3,390	-194	23	-3
01243	007	-17	-273	148	0	-5	0
01243	008	-18	-293	158	0	-5	0
01243	009	-128	-834	-1,164	104	-36	8
01243	010	84	-799	-1,149	97	23	-3
01243	011	80	-806	-1,158	98	22	-3
01243	012	29	929	1,389	-108	8	-4
01244	001	14,006	-90,957	113,160	24,635	-19,543	-28,652
01244	002	-2,437	-5,032	7,698	1,314	-1,864	-2,567
01244	003	-1,950	1,471	3,366	-11	-944	-336
01244	004	2,533	-2,831	2,265	706	-253	137
01244	005	-10,803	-7,405	1,905	935	-1,399	-7,124
01244	006	5,048	-5,688	4,854	1,417	435	435
01244	007	-389	-339	276	91	-139	-196
01244	008	-418	-364	296	97	-149	-210
01244	009	1	196	-1,802	117	343	305
01244	010	-349	-24	-2,794	105	624	21
01244	011	-353	-43	-2,716	110	605	14
01244	012	479	-437	2,227	-298	-509	-223
01245	001	180	-29,956	58,318	2,205	39	29
01245	002	114	-803	4,378	-105	32	8
01245	003	56	-609	1,567	-22	15	3
01245	004	27	-1,032	1,685	95	7	2
01245	005	52	3,616	1,161	-592	15	8
01245	006	51	-2,030	3,285	191	14	3
01245	007	-15	274	146	1	-4	0
01245	008	-16	294	156	1	-4	0
01245	009	-161	-366	464	55	-45	-6
01245	010	63	-405	485	63	17	4
01245	011	51	-409	493	63	14	4
01245	012	88	1,306	-2,021	-142	25	2
01246	001	2,941	84,784	130,430	-26,347	69,001	-34,519
01246	002	-3,188	4,489	8,839	-1,401	4,138	-810
01246	003	-2,207	-1,665	3,760	-5	1,655	1,581
01246	004	2,337	2,851	2,692	-768	1,560	-2,228
01246	005	-11,103	7,126	2,336	-975	105	1,743
01246	006	4,534	5,362	5,652	-1,498	3,307	-4,447
01246	007	-391	336	288	-104	80	-62
01246	008	-420	361	309	-112	85	-66
01246	009	-570	-1,929	2,195	511	941	1,233
01246	010	-873	-1,608	1,233	525	530	1,317
01246	011	-860	-1,620	1,244	524	533	1,309
01246	012	-1,297	-1,958	-4,229	92	-2,184	1,205
01247	001	0	0	0	0	0	0
01247	002	0	0	0	0	0	0
01247	003	0	0	0	0	0	0
01247	004	0	0	0	0	0	0
01247	005	0	0	0	0	0	0
01247	006	0	0	0	0	0	0
01247	007	0	0	0	0	0	0
01247	008	0	0	0	0	0	0
01247	009	0	0	0	0	0	0
01247	010	0	0	0	0	0	0
01247	011	0	0	0	0	0	0
01247	012	0	0	0	0	0	0
01248	001	-27,889	-1,121	59,621	259	16,696	324
01248	002	-2,852	-78	4,563	18	1,260	23
01248	003	-1,567	-28	1,795	6	319	8
01248	004	-482	-23	1,230	5	364	7
01248	005	-862	-36	2,030	8	1,019	11

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
01248	006	-1,135	-50	2,677	11	797	14
01248	007	135	-1	254	0	410	0
01248	008	145	-1	272	0	440	0
01248	009	-174	-295	27	81	-36	134
01248	010	283	-284	-511	79	-136	131
01248	011	259	-288	-482	80	-130	132
01248	012	270	357	-428	-103	-113	-181
01249	001	-26,810	-35,425	40,839	-331	-7,411	-6,779
01249	002	-690	-1,094	4,107	-240	-384	-529
01249	003	247	1,442	1,925	-277	-119	84
01249	004	-1,421	-2,245	624	132	-243	-447
01249	005	3,324	1,427	3,086	-337	283	241
01249	006	-3,038	-4,346	1,369	241	-511	-992
01249	007	-96	-51	137	4	-32	11
01249	008	-103	-54	148	4	-34	12
01249	009	1,890	-588	-1,616	248	282	727
01249	010	-322	-222	-1,092	183	106	-316
01249	011	-301	-240	-1,152	192	114	-314
01249	012	-1,126	349	1,688	-297	-233	-365
01250	001	7,512	211	46,707	-45	-2,159	9
01250	002	831	11	3,933	-2	-141	-1
01250	003	806	6	1,521	-1	62	0
01250	004	58	4	1,156	-1	-86	0
01250	005	-466	-7	1,703	3	-252	-3
01250	006	123	8	2,396	-2	-180	1
01250	007	-420	-1	104	0	-55	1
01250	008	-450	-1	112	0	-59	1
01250	009	-126	-106	-573	30	7	-12
01250	010	58	-116	-61	32	26	-12
01250	011	48	-113	-83	32	25	-12
01250	012	44	31	-91	-14	25	19
01251	001	0	0	0	0	0	0
01251	002	0	0	0	0	0	0
01251	003	0	0	0	0	0	0
01251	004	0	0	0	0	0	0
01251	005	0	0	0	0	0	0
01251	006	0	0	0	0	0	0
01251	007	0	0	0	0	0	0
01251	008	0	0	0	0	0	0
01251	009	0	0	0	0	0	0
01251	010	0	0	0	0	0	0
01251	011	0	0	0	0	0	0
01251	012	0	0	0	0	0	0
01252	001	-26,061	40,521	39,125	-183	-7,379	5,888
01252	002	-213	3,558	3,443	10	-358	95
01252	003	241	-1,446	1,920	276	-121	-85
01252	004	-1,438	2,276	621	-134	-245	450
01252	005	4,770	5,813	1,200	-329	366	-1,512
01252	006	-3,052	4,364	1,344	-245	-511	992
01252	007	-91	53	129	-4	-30	-10
01252	008	-98	57	139	-5	-32	-11
01252	009	1,712	-1,391	799	259	48	-885
01252	010	-478	-1,762	1,256	317	-117	158
01252	011	-484	-1,760	1,272	320	-120	156
01252	012	349	-1,146	-1,567	-173	228	102
01253	001	304	328	57,178	-79	93	14
01253	002	114	23	4,801	-6	34	1
01253	003	27	9	1,828	-2	9	0
01253	004	37	14	1,453	-4	11	0
01253	005	49	9	2,257	-4	14	1
01253	006	94	14	2,896	-4	27	1
01253	007	-15	0	-14	0	-4	0
01253	008	-16	0	-15	0	-5	0
01253	009	-241	-421	-292	121	-71	1
01253	010	119	-424	-298	122	35	1
01253	011	103	-425	-299	122	30	1
01253	012	97	302	-287	-94	29	-2
01254	001	0	0	0	0	0	0
01254	002	0	0	0	0	0	0
01254	003	0	0	0	0	0	0
01254	004	0	0	0	0	0	0
01254	005	0	0	0	0	0	0
01254	006	0	0	0	0	0	0
01254	007	0	0	0	0	0	0
01254	008	0	0	0	0	0	0
01254	009	0	0	0	0	0	0
01254	010	0	0	0	0	0	0
01254	011	0	0	0	0	0	0
01254	012	0	0	0	0	0	0
01255	001	0	0	0	0	0	0
01255	002	0	0	0	0	0	0
01255	003	0	0	0	0	0	0
01255	004	0	0	0	0	0	0
01255	005	0	0	0	0	0	0
01255	006	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche

Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01255	007	0	0	0	0	0	0
01255	008	0	0	0	0	0	0
01255	009	0	0	0	0	0	0
01255	010	0	0	0	0	0	0
01255	011	0	0	0	0	0	0
01255	012	0	0	0	0	0	0
01256	001	0	0	0	0	0	0
01256	002	0	0	0	0	0	0
01256	003	0	0	0	0	0	0
01256	004	0	0	0	0	0	0
01256	005	0	0	0	0	0	0
01256	006	0	0	0	0	0	0
01256	007	0	0	0	0	0	0
01256	008	0	0	0	0	0	0
01256	009	0	0	0	0	0	0
01256	010	0	0	0	0	0	0
01256	011	0	0	0	0	0	0
01256	012	0	0	0	0	0	0
01257	001	0	0	0	0	0	0
01257	002	0	0	0	0	0	0
01257	003	0	0	0	0	0	0
01257	004	0	0	0	0	0	0
01257	005	0	0	0	0	0	0
01257	006	0	0	0	0	0	0
01257	007	0	0	0	0	0	0
01257	008	0	0	0	0	0	0
01257	009	0	0	0	0	0	0
01257	010	0	0	0	0	0	0
01257	011	0	0	0	0	0	0
01257	012	0	0	0	0	0	0
01258	001	0	0	0	0	0	0
01258	002	0	0	0	0	0	0
01258	003	0	0	0	0	0	0
01258	004	0	0	0	0	0	0
01258	005	0	0	0	0	0	0
01258	006	0	0	0	0	0	0
01258	007	0	0	0	0	0	0
01258	008	0	0	0	0	0	0
01258	009	0	0	0	0	0	0
01258	010	0	0	0	0	0	0
01258	011	0	0	0	0	0	0
01258	012	0	0	0	0	0	0
01259	001	0	0	0	0	0	0
01259	002	0	0	0	0	0	0
01259	003	0	0	0	0	0	0
01259	004	0	0	0	0	0	0
01259	005	0	0	0	0	0	0
01259	006	0	0	0	0	0	0
01259	007	0	0	0	0	0	0
01259	008	0	0	0	0	0	0
01259	009	0	0	0	0	0	0
01259	010	0	0	0	0	0	0
01259	011	0	0	0	0	0	0
01259	012	0	0	0	0	0	0
01260	001	0	0	0	0	0	0
01260	002	0	0	0	0	0	0
01260	003	0	0	0	0	0	0
01260	004	0	0	0	0	0	0
01260	005	0	0	0	0	0	0
01260	006	0	0	0	0	0	0
01260	007	0	0	0	0	0	0
01260	008	0	0	0	0	0	0
01260	009	0	0	0	0	0	0
01260	010	0	0	0	0	0	0
01260	011	0	0	0	0	0	0
01260	012	0	0	0	0	0	0
01261	001	0	0	0	0	0	0
01261	002	0	0	0	0	0	0
01261	003	0	0	0	0	0	0
01261	004	0	0	0	0	0	0
01261	005	0	0	0	0	0	0
01261	006	0	0	0	0	0	0
01261	007	0	0	0	0	0	0
01261	008	0	0	0	0	0	0
01261	009	0	0	0	0	0	0
01261	010	0	0	0	0	0	0
01261	011	0	0	0	0	0	0
01261	012	0	0	0	0	0	0
01262	001	0	0	0	0	0	0
01262	002	0	0	0	0	0	0
01262	003	0	0	0	0	0	0
01262	004	0	0	0	0	0	0
01262	005	0	0	0	0	0	0
01262	006	0	0	0	0	0	0
01262	007	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per tipologie di carico non sismiche							
Id _{Nd}	CC	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01262	008	0	0	0	0	0	0
01262	009	0	0	0	0	0	0
01262	010	0	0	0	0	0	0
01262	011	0	0	0	0	0	0
01262	012	0	0	0	0	0	0
01263	001	0	0	0	0	0	0
01263	002	0	0	0	0	0	0
01263	003	0	0	0	0	0	0
01263	004	0	0	0	0	0	0
01263	005	0	0	0	0	0	0
01263	006	0	0	0	0	0	0
01263	007	0	0	0	0	0	0
01263	008	0	0	0	0	0	0
01263	009	0	0	0	0	0	0
01263	010	0	0	0	0	0	0
01263	011	0	0	0	0	0	0
01263	012	0	0	0	0	0	0
01264	001	0	0	0	0	0	0
01264	002	0	0	0	0	0	0
01264	003	0	0	0	0	0	0
01264	004	0	0	0	0	0	0
01264	005	0	0	0	0	0	0
01264	006	0	0	0	0	0	0
01264	007	0	0	0	0	0	0
01264	008	0	0	0	0	0	0
01264	009	0	0	0	0	0	0
01264	010	0	0	0	0	0	0
01264	011	0	0	0	0	0	0
01264	012	0	0	0	0	0	0
01265	001	0	0	0	0	0	0
01265	002	0	0	0	0	0	0
01265	003	0	0	0	0	0	0
01265	004	0	0	0	0	0	0
01265	005	0	0	0	0	0	0
01265	006	0	0	0	0	0	0
01265	007	0	0	0	0	0	0
01265	008	0	0	0	0	0	0
01265	009	0	0	0	0	0	0
01265	010	0	0	0	0	0	0
01265	011	0	0	0	0	0	0
01265	012	0	0	0	0	0	0
01266	001	0	0	0	0	0	0
01266	002	0	0	0	0	0	0
01266	003	0	0	0	0	0	0
01266	004	0	0	0	0	0	0
01266	005	0	0	0	0	0	0
01266	006	0	0	0	0	0	0
01266	007	0	0	0	0	0	0
01266	008	0	0	0	0	0	0
01266	009	0	0	0	0	0	0
01266	010	0	0	0	0	0	0
01266	011	0	0	0	0	0	0
01266	012	0	0	0	0	0	0

LEGENDA:

Id_{Nd} Identificativo del nodo.
CC Identificativo della tipologia di carico nella relativa tabella.
F_x, F_y, F_z, M_x, M_y, M_z Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.

NODI - REAZIONI VINCOLARI ESTERNE PER EFFETTO DEL SISMA

Nodi - Reazioni vincolari esterne per effetto del sisma							
Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00001	X	0	0	0	0	0	0
00001	Y	0	0	0	0	0	0
00001	Z	0	0	0	0	0	0
00002	X	0	0	0	0	0	0
00002	Y	0	0	0	0	0	0
00002	Z	0	0	0	0	0	0
00003	X	0	0	0	0	0	0
00003	Y	0	0	0	0	0	0
00003	Z	0	0	0	0	0	0
00004	X	0	0	0	0	0	0
00004	Y	0	0	0	0	0	0
00004	Z	0	0	0	0	0	0
00005	X	0	0	0	0	0	0
00005	Y	0	0	0	0	0	0
00005	Z	0	0	0	0	0	0
00010	X	0	0	0	0	0	0
00010	Y	0	0	0	0	0	0
00010	Z	0	0	0	0	0	0
00012	X	1,860	1,755	2,810	182	190	1,069
00012	Y	3,173	20,956	11,427	846	123	1,638

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00012	Z	174	1,191	1,114	118	12	92
00013	X	2,757	1,938	2,935	203	405	1,396
00013	Y	3,115	21,162	11,585	862	50	1,626
00013	Z	670	1,204	1,122	116	111	276
00014	X	7,407	6,912	5,909	450	1,226	4,881
00014	Y	3,367	37,020	15,164	2,241	467	5,818
00014	Z	330	2,403	1,921	206	69	123
00015	X	7,783	5,832	5,498	573	1,304	4,835
00015	Y	2,144	37,764	15,156	2,090	409	4,720
00015	Z	306	2,264	1,886	229	76	120
00017	X	0	0	0	0	0	0
00017	Y	0	0	0	0	0	0
00017	Z	0	0	0	0	0	0
00018	X	0	0	0	0	0	0
00018	Y	0	0	0	0	0	0
00018	Z	0	0	0	0	0	0
00019	X	0	0	0	0	0	0
00019	Y	0	0	0	0	0	0
00019	Z	0	0	0	0	0	0
00070	X	0	0	0	0	0	0
00070	Y	0	0	0	0	0	0
00070	Z	0	0	0	0	0	0
00071	X	0	0	0	0	0	0
00071	Y	0	0	0	0	0	0
00071	Z	0	0	0	0	0	0
00072	X	0	0	0	0	0	0
00072	Y	0	0	0	0	0	0
00072	Z	0	0	0	0	0	0
00073	X	0	0	0	0	0	0
00073	Y	0	0	0	0	0	0
00073	Z	0	0	0	0	0	0
00074	X	0	0	0	0	0	0
00074	Y	0	0	0	0	0	0
00074	Z	0	0	0	0	0	0
00075	X	0	0	0	0	0	0
00075	Y	0	0	0	0	0	0
00075	Z	0	0	0	0	0	0
00076	X	0	0	0	0	0	0
00076	Y	0	0	0	0	0	0
00076	Z	0	0	0	0	0	0
00077	X	0	0	0	0	0	0
00077	Y	0	0	0	0	0	0
00077	Z	0	0	0	0	0	0
00078	X	0	0	0	0	0	0
00078	Y	0	0	0	0	0	0
00078	Z	0	0	0	0	0	0
00079	X	0	0	0	0	0	0
00079	Y	0	0	0	0	0	0
00079	Z	0	0	0	0	0	0
00080	X	0	0	0	0	0	0
00080	Y	0	0	0	0	0	0
00080	Z	0	0	0	0	0	0
00081	X	0	0	0	0	0	0
00081	Y	0	0	0	0	0	0
00081	Z	0	0	0	0	0	0
00130	X	3,534	3	4,450	2	962	1
00130	Y	75	264	82	137	20	126
00130	Z	263	1	955	0	68	0
00131	X	3,998	2	3,435	1	1,205	1
00131	Y	84	445	61	113	25	107
00131	Z	244	1	927	0	74	0
00132	X	4,031	4	2,995	1	1,340	1
00132	Y	82	557	51	123	27	79
00132	Z	201	0	934	0	66	0
00133	X	4,339	5	3,624	1	1,463	1
00133	Y	86	690	61	150	29	88
00133	Z	185	0	970	0	60	0
00134	X	4,773	7	2,472	0	1,383	1
00134	Y	94	722	36	131	27	15
00134	Z	173	0	934	0	50	0
00135	X	4,560	9	1,713	0	1,641	1
00135	Y	89	784	21	144	32	26
00135	Z	141	0	932	0	51	0
00136	X	4,796	10	3,003	0	1,560	1
00136	Y	94	727	37	121	31	20
00136	Z	130	1	974	0	41	0
00137	X	5,139	8	1,538	0	1,468	1
00137	Y	102	604	13	101	30	81
00137	Z	115	1	945	0	32	0
00138	X	4,960	8	977	0	1,643	1
00138	Y	101	591	20	94	33	102
00138	Z	86	1	953	0	29	0
00139	X	4,747	4	1,727	1	1,568	0
00139	Y	100	439	11	77	33	83

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00139	Z	68	1	966	0	22	0
00140	X	5,127	2	952	1	1,510	1
00140	Y	112	245	29	89	34	127
00140	Z	73	1	947	0	21	0
00141	X	4,673	3	808	3	1,326	1
00141	Y	107	204	41	149	30	128
00141	Z	75	1	934	0	20	0
00142	X	82	273	266	75	66	50
00142	Y	21	14,106	11,533	3,964	2	2
00142	Z	1	799	1,024	219	1	0
00143	X	65	165	205	60	43	54
00143	Y	14	8,997	5,744	3,392	1	2
00143	Z	2	448	850	165	1	0
00144	X	34	112	265	36	78	32
00144	Y	2	7,076	6,167	2,377	1	1
00144	Z	2	244	955	81	0	0
00145	X	205	75	229	20	171	15
00145	Y	15	6,150	1,788	1,800	6	1
00145	Z	1	122	828	35	1	0
00170	X	2,108	253	2,520	231	445	50
00170	Y	13,135	1,058	8,995	893	2,982	265
00170	Z	566	49	675	21	133	8
00171	X	798	185	1,384	97	225	27
00171	Y	10,206	937	4,995	418	2,943	178
00171	Z	431	56	528	12	123	4
00172	X	800	174	909	60	267	21
00172	Y	5,756	869	3,272	280	1,765	127
00172	Z	230	62	436	8	71	3
00173	X	1,617	151	1,198	33	512	13
00173	Y	2,600	805	3,250	190	920	105
00173	Z	87	59	445	6	32	5
00174	X	2,127	123	734	15	624	2
00174	Y	1,092	802	3,253	134	261	20
00174	Z	18	59	445	3	4	1
00175	X	2,369	142	383	15	827	2
00175	Y	1,020	857	2,882	139	380	20
00175	Z	80	67	420	5	29	1
00176	X	2,761	117	974	7	849	1
00176	Y	3,026	795	3,475	107	833	13
00176	Z	179	63	466	3	52	1
00177	X	3,075	81	275	1	871	8
00177	Y	4,836	679	3,023	97	1,393	79
00177	Z	268	56	441	4	77	3
00178	X	3,128	111	100	7	1,009	6
00178	Y	6,996	774	2,914	120	2,220	107
00178	Z	374	65	426	6	119	4
00179	X	3,158	93	599	8	999	4
00179	Y	9,780	718	4,030	151	2,979	94
00179	Z	511	58	482	9	157	3
00180	X	3,451	58	340	8	996	10
00180	Y	13,841	524	4,297	224	4,033	172
00180	Z	728	42	476	12	213	8
00181	X	3,125	115	550	32	857	11
00181	Y	15,398	925	8,056	556	3,899	175
00181	Z	827	65	658	32	209	8
00182	X	2,291	295	2,573	237	513	50
00182	Y	13,349	1,250	9,315	886	3,229	284
00182	Z	576	52	617	20	146	9
00183	X	809	152	1,268	103	233	36
00183	Y	9,970	707	3,918	416	2,859	223
00183	Z	380	43	448	10	110	7
00184	X	691	178	1,070	61	238	11
00184	Y	5,766	923	3,948	286	1,737	98
00184	Z	193	59	450	8	58	3
00185	X	1,498	148	1,059	29	471	7
00185	Y	2,926	883	3,025	179	990	86
00185	Z	65	63	423	5	23	3
00186	X	2,102	130	888	19	597	1
00186	Y	1,009	766	3,110	137	281	45
00186	Z	35	58	432	4	10	2
00187	X	2,362	122	308	12	762	8
00187	Y	916	835	2,998	132	364	33
00187	Z	109	64	406	4	37	2
00188	X	2,616	103	768	5	895	7
00188	Y	2,759	797	3,106	111	881	39
00188	Z	198	64	442	4	66	1
00189	X	3,042	103	508	5	866	8
00189	Y	4,894	740	3,483	96	1,381	58
00189	Z	306	60	457	4	86	1
00190	X	3,024	74	88	4	993	16
00190	Y	6,666	690	2,882	129	2,146	143
00190	Z	389	59	414	7	126	7
00191	X	3,152	81	468	4	999	8
00191	Y	9,815	691	3,324	146	3,008	133

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x [N]	F _y [N]	F _z [N]	M _x [N-m]	M _y [N-m]	M _z [N-m]
00191	Z	546	57	444	8	169	5
00192	X	3,331	92	610	12	970	11
00192	Y	13,866	705	5,590	229	4,087	158
00192	Z	763	54	545	13	225	6
00193	X	2,922	84	400	23	750	12
00193	Y	15,112	799	7,571	554	3,556	197
00193	Z	838	57	633	31	198	9
00325	X	74	2,053	4,357	481	109	13
00325	Y	82	2,303	2,076	607	20	59
00325	Z	7	89	823	21	3	3
00326	X	140	1,937	4,404	653	9	7
00326	Y	252	1,915	5,089	710	66	120
00326	Z	9	118	851	42	2	4
00327	X	255	2,004	3,702	645	34	12
00327	Y	547	2,248	7,872	922	134	117
00327	Z	10	242	869	79	6	6
00328	X	347	2,752	5,008	882	78	7
00328	Y	851	7,058	14,642	2,560	293	158
00328	Z	30	515	1,065	156	19	6
00329	X	499	834	4,020	110	292	945
00329	Y	125	2,286	5,472	677	786	2,146
00329	Z	97	14	1,123	35	86	156
00330	X	555	1,927	3,886	394	350	724
00330	Y	137	4,222	4,687	1,296	663	1,873
00330	Z	87	29	868	35	75	52
00331	X	1,107	2,109	5,091	457	570	495
00331	Y	203	5,305	2,567	1,552	391	1,652
00331	Z	142	32	1,025	7	115	18
00332	X	327	2,698	5,097	822	70	9
00332	Y	785	6,765	14,513	2,334	290	153
00332	Z	43	499	1,080	147	19	6
00333	X	275	1,818	3,596	664	39	23
00333	Y	639	2,088	7,103	1,010	138	122
00333	Z	31	211	839	80	8	5
00334	X	113	1,969	4,481	614	19	6
00334	Y	171	2,019	5,266	698	46	108
00334	Z	4	111	854	37	1	4
00335	X	60	1,886	4,376	464	104	14
00335	Y	113	2,241	1,895	624	34	70
00335	Z	3	64	820	15	3	2
00336	X	0	0	0	0	0	0
00336	Y	0	0	0	0	0	0
00336	Z	0	0	0	0	0	0
00337	X	0	0	0	0	0	0
00337	Y	0	0	0	0	0	0
00337	Z	0	0	0	0	0	0
00338	X	0	0	0	0	0	0
00338	Y	0	0	0	0	0	0
00338	Z	0	0	0	0	0	0
00339	X	0	0	0	0	0	0
00339	Y	0	0	0	0	0	0
00339	Z	0	0	0	0	0	0
00340	X	0	0	0	0	0	0
00340	Y	0	0	0	0	0	0
00340	Z	0	0	0	0	0	0
00341	X	0	0	0	0	0	0
00341	Y	0	0	0	0	0	0
00341	Z	0	0	0	0	0	0
00342	X	0	0	0	0	0	0
00342	Y	0	0	0	0	0	0
00342	Z	0	0	0	0	0	0
00343	X	0	0	0	0	0	0
00343	Y	0	0	0	0	0	0
00343	Z	0	0	0	0	0	0
00344	X	0	0	0	0	0	0
00344	Y	0	0	0	0	0	0
00344	Z	0	0	0	0	0	0
00345	X	0	0	0	0	0	0
00345	Y	0	0	0	0	0	0
00345	Z	0	0	0	0	0	0
00346	X	0	0	0	0	0	0
00346	Y	0	0	0	0	0	0
00346	Z	0	0	0	0	0	0
00347	X	0	0	0	0	0	0
00347	Y	0	0	0	0	0	0
00347	Z	0	0	0	0	0	0
00350	X	0	0	0	0	0	0
00350	Y	0	0	0	0	0	0
00350	Z	0	0	0	0	0	0
00351	X	0	0	0	0	0	0
00351	Y	0	0	0	0	0	0
00351	Z	0	0	0	0	0	0
00352	X	0	0	0	0	0	0
00352	Y	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00352	Z	0	0	0	0	0	0
00353	X	0	0	0	0	0	0
00353	Y	0	0	0	0	0	0
00353	Z	0	0	0	0	0	0
00355	X	0	0	0	0	0	0
00355	Y	0	0	0	0	0	0
00355	Z	0	0	0	0	0	0
00356	X	0	0	0	0	0	0
00356	Y	0	0	0	0	0	0
00356	Z	0	0	0	0	0	0
00357	X	0	0	0	0	0	0
00357	Y	0	0	0	0	0	0
00357	Z	0	0	0	0	0	0
00358	X	0	0	0	0	0	0
00358	Y	0	0	0	0	0	0
00358	Z	0	0	0	0	0	0
00359	X	0	0	0	0	0	0
00359	Y	0	0	0	0	0	0
00359	Z	0	0	0	0	0	0
00360	X	0	0	0	0	0	0
00360	Y	0	0	0	0	0	0
00360	Z	0	0	0	0	0	0
00361	X	0	0	0	0	0	0
00361	Y	0	0	0	0	0	0
00361	Z	0	0	0	0	0	0
00362	X	0	0	0	0	0	0
00362	Y	0	0	0	0	0	0
00362	Z	0	0	0	0	0	0
00363	X	0	0	0	0	0	0
00363	Y	0	0	0	0	0	0
00363	Z	0	0	0	0	0	0
00364	X	0	0	0	0	0	0
00364	Y	0	0	0	0	0	0
00364	Z	0	0	0	0	0	0
00365	X	0	0	0	0	0	0
00365	Y	0	0	0	0	0	0
00365	Z	0	0	0	0	0	0
00366	X	0	0	0	0	0	0
00366	Y	0	0	0	0	0	0
00366	Z	0	0	0	0	0	0
00369	X	0	0	0	0	0	0
00369	Y	0	0	0	0	0	0
00369	Z	0	0	0	0	0	0
00370	X	0	0	0	0	0	0
00370	Y	0	0	0	0	0	0
00370	Z	0	0	0	0	0	0
00371	X	0	0	0	0	0	0
00371	Y	0	0	0	0	0	0
00371	Z	0	0	0	0	0	0
00374	X	0	0	0	0	0	0
00374	Y	0	0	0	0	0	0
00374	Z	0	0	0	0	0	0
00375	X	0	0	0	0	0	0
00375	Y	0	0	0	0	0	0
00375	Z	0	0	0	0	0	0
00376	X	0	0	0	0	0	0
00376	Y	0	0	0	0	0	0
00376	Z	0	0	0	0	0	0
00377	X	0	0	0	0	0	0
00377	Y	0	0	0	0	0	0
00377	Z	0	0	0	0	0	0
00379	X	0	0	0	0	0	0
00379	Y	0	0	0	0	0	0
00379	Z	0	0	0	0	0	0
00380	X	0	0	0	0	0	0
00380	Y	0	0	0	0	0	0
00380	Z	0	0	0	0	0	0
00381	X	0	0	0	0	0	0
00381	Y	0	0	0	0	0	0
00381	Z	0	0	0	0	0	0
00382	X	0	0	0	0	0	0
00382	Y	0	0	0	0	0	0
00382	Z	0	0	0	0	0	0
00383	X	0	0	0	0	0	0
00383	Y	0	0	0	0	0	0
00383	Z	0	0	0	0	0	0
00384	X	0	0	0	0	0	0
00384	Y	0	0	0	0	0	0
00384	Z	0	0	0	0	0	0
00385	X	0	0	0	0	0	0
00385	Y	0	0	0	0	0	0
00385	Z	0	0	0	0	0	0
00386	X	0	0	0	0	0	0
00386	Y	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00386	Z	0	0	0	0	0	0
00387	X	0	0	0	0	0	0
00387	Y	0	0	0	0	0	0
00387	Z	0	0	0	0	0	0
00388	X	0	0	0	0	0	0
00388	Y	0	0	0	0	0	0
00388	Z	0	0	0	0	0	0
00389	X	0	0	0	0	0	0
00389	Y	0	0	0	0	0	0
00389	Z	0	0	0	0	0	0
00390	X	0	0	0	0	0	0
00390	Y	0	0	0	0	0	0
00390	Z	0	0	0	0	0	0
00393	X	0	0	0	0	0	0
00393	Y	0	0	0	0	0	0
00393	Z	0	0	0	0	0	0
00394	X	0	0	0	0	0	0
00394	Y	0	0	0	0	0	0
00394	Z	0	0	0	0	0	0
00395	X	0	0	0	0	0	0
00395	Y	0	0	0	0	0	0
00395	Z	0	0	0	0	0	0
00396	X	0	0	0	0	0	0
00396	Y	0	0	0	0	0	0
00396	Z	0	0	0	0	0	0
00523	X	0	0	0	0	0	0
00523	Y	0	0	0	0	0	0
00523	Z	0	0	0	0	0	0
00524	X	0	0	0	0	0	0
00524	Y	0	0	0	0	0	0
00524	Z	0	0	0	0	0	0
00525	X	0	0	0	0	0	0
00525	Y	0	0	0	0	0	0
00525	Z	0	0	0	0	0	0
00526	X	0	0	0	0	0	0
00526	Y	0	0	0	0	0	0
00526	Z	0	0	0	0	0	0
00527	X	0	0	0	0	0	0
00527	Y	0	0	0	0	0	0
00527	Z	0	0	0	0	0	0
00528	X	0	0	0	0	0	0
00528	Y	0	0	0	0	0	0
00528	Z	0	0	0	0	0	0
00529	X	0	0	0	0	0	0
00529	Y	0	0	0	0	0	0
00529	Z	0	0	0	0	0	0
00530	X	0	0	0	0	0	0
00530	Y	0	0	0	0	0	0
00530	Z	0	0	0	0	0	0
00531	X	0	0	0	0	0	0
00531	Y	0	0	0	0	0	0
00531	Z	0	0	0	0	0	0
00532	X	0	0	0	0	0	0
00532	Y	0	0	0	0	0	0
00532	Z	0	0	0	0	0	0
00533	X	0	0	0	0	0	0
00533	Y	0	0	0	0	0	0
00533	Z	0	0	0	0	0	0
00534	X	0	0	0	0	0	0
00534	Y	0	0	0	0	0	0
00534	Z	0	0	0	0	0	0
00536	X	0	0	0	0	0	0
00536	Y	0	0	0	0	0	0
00536	Z	0	0	0	0	0	0
00537	X	0	0	0	0	0	0
00537	Y	0	0	0	0	0	0
00537	Z	0	0	0	0	0	0
00538	X	0	0	0	0	0	0
00538	Y	0	0	0	0	0	0
00538	Z	0	0	0	0	0	0
00539	X	0	0	0	0	0	0
00539	Y	0	0	0	0	0	0
00539	Z	0	0	0	0	0	0
00540	X	0	0	0	0	0	0
00540	Y	0	0	0	0	0	0
00540	Z	0	0	0	0	0	0
00541	X	0	0	0	0	0	0
00541	Y	0	0	0	0	0	0
00541	Z	0	0	0	0	0	0
00551	X	0	0	0	0	0	0
00551	Y	0	0	0	0	0	0
00551	Z	0	0	0	0	0	0
00552	X	0	0	0	0	0	0
00552	Y	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00552	Z	0	0	0	0	0	0
00553	X	0	0	0	0	0	0
00553	Y	0	0	0	0	0	0
00553	Z	0	0	0	0	0	0
00554	X	0	0	0	0	0	0
00554	Y	0	0	0	0	0	0
00554	Z	0	0	0	0	0	0
00555	X	0	0	0	0	0	0
00555	Y	0	0	0	0	0	0
00555	Z	0	0	0	0	0	0
00556	X	0	0	0	0	0	0
00556	Y	0	0	0	0	0	0
00556	Z	0	0	0	0	0	0
00557	X	0	0	0	0	0	0
00557	Y	0	0	0	0	0	0
00557	Z	0	0	0	0	0	0
00558	X	0	0	0	0	0	0
00558	Y	0	0	0	0	0	0
00558	Z	0	0	0	0	0	0
00559	X	0	0	0	0	0	0
00559	Y	0	0	0	0	0	0
00559	Z	0	0	0	0	0	0
00560	X	0	0	0	0	0	0
00560	Y	0	0	0	0	0	0
00560	Z	0	0	0	0	0	0
00561	X	0	0	0	0	0	0
00561	Y	0	0	0	0	0	0
00561	Z	0	0	0	0	0	0
00562	X	0	0	0	0	0	0
00562	Y	0	0	0	0	0	0
00562	Z	0	0	0	0	0	0
00564	X	0	0	0	0	0	0
00564	Y	0	0	0	0	0	0
00564	Z	0	0	0	0	0	0
00565	X	0	0	0	0	0	0
00565	Y	0	0	0	0	0	0
00565	Z	0	0	0	0	0	0
00566	X	0	0	0	0	0	0
00566	Y	0	0	0	0	0	0
00566	Z	0	0	0	0	0	0
00567	X	0	0	0	0	0	0
00567	Y	0	0	0	0	0	0
00567	Z	0	0	0	0	0	0
00568	X	0	0	0	0	0	0
00568	Y	0	0	0	0	0	0
00568	Z	0	0	0	0	0	0
00569	X	0	0	0	0	0	0
00569	Y	0	0	0	0	0	0
00569	Z	0	0	0	0	0	0
00570	X	0	0	0	0	0	0
00570	Y	0	0	0	0	0	0
00570	Z	0	0	0	0	0	0
00571	X	0	0	0	0	0	0
00571	Y	0	0	0	0	0	0
00571	Z	0	0	0	0	0	0
00572	X	0	0	0	0	0	0
00572	Y	0	0	0	0	0	0
00572	Z	0	0	0	0	0	0
00573	X	0	0	0	0	0	0
00573	Y	0	0	0	0	0	0
00573	Z	0	0	0	0	0	0
00574	X	0	0	0	0	0	0
00574	Y	0	0	0	0	0	0
00574	Z	0	0	0	0	0	0
00575	X	0	0	0	0	0	0
00575	Y	0	0	0	0	0	0
00575	Z	0	0	0	0	0	0
00577	X	0	0	0	0	0	0
00577	Y	0	0	0	0	0	0
00577	Z	0	0	0	0	0	0
00578	X	0	0	0	0	0	0
00578	Y	0	0	0	0	0	0
00578	Z	0	0	0	0	0	0
00579	X	0	0	0	0	0	0
00579	Y	0	0	0	0	0	0
00579	Z	0	0	0	0	0	0
00580	X	0	0	0	0	0	0
00580	Y	0	0	0	0	0	0
00580	Z	0	0	0	0	0	0
00603	X	2,278	61	273	3	637	10
00603	Y	15,786	940	8,189	562	3,999	160
00603	Z	812	64	660	31	205	9
00604	X	2,656	35	215	2	765	9
00604	Y	14,227	512	4,392	221	4,144	157

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00604	Z	707	42	472	12	207	9
00605	X	2,529	64	446	1	803	6
00605	Y	10,065	681	4,134	148	3,078	81
00605	Z	483	57	471	9	148	4
00606	X	2,569	79	85	2	829	8
00606	Y	7,248	717	2,956	109	2,296	86
00606	Z	332	63	419	6	105	5
00607	X	2,544	55	247	3	721	10
00607	Y	4,988	620	3,133	84	1,436	61
00607	Z	207	55	437	4	60	4
00608	X	2,278	85	826	2	704	4
00608	Y	3,044	716	3,572	90	858	4
00608	Z	105	61	450	3	29	0
00609	X	1,935	106	392	8	675	6
00609	Y	954	764	2,897	112	358	9
00609	Z	22	65	433	4	7	1
00610	X	1,701	87	748	5	498	7
00610	Y	1,114	700	3,348	99	272	23
00610	Z	127	57	465	3	33	1
00611	X	1,270	107	1,106	12	408	4
00611	Y	2,750	679	3,300	129	942	96
00611	Z	211	55	453	4	70	4
00612	X	876	111	957	17	279	3
00612	Y	5,717	685	3,460	159	1,758	95
00612	Z	368	52	463	3	116	2
00613	X	1,363	83	1,499	19	404	5
00613	Y	9,667	636	5,064	193	2,827	134
00613	Z	603	37	537	1	180	2
00614	X	2,236	55	1,592	34	551	12
00614	Y	11,985	449	5,867	335	2,916	172
00614	Z	779	15	442	3	201	3
00615	X	191	236	231	61	169	14
00615	Y	7	6,186	1,597	1,678	2	1
00615	Z	1	106	824	28	1	0
00616	X	67	254	318	91	78	36
00616	Y	7	6,462	5,772	2,432	3	3
00616	Z	1	193	923	72	1	0
00617	X	47	342	243	110	49	46
00617	Y	16	9,229	6,462	3,088	5	3
00617	Z	2	436	909	142	1	0
00618	X	58	470	341	137	66	54
00618	Y	24	14,130	11,230	4,244	6	5
00618	Z	3	792	1,017	232	1	0
00619	X	1,019	2,237	4,976	482	563	573
00619	Y	144	5,855	1,511	1,630	242	1,620
00619	Z	128	57	1,009	5	116	38
00620	X	647	2,106	3,829	466	356	699
00620	Y	184	5,240	4,217	1,663	665	2,011
00620	Z	98	67	847	25	75	49
00621	X	472	1,249	3,728	244	255	1,003
00621	Y	156	3,800	4,828	1,174	715	2,262
00621	Z	87	71	1,079	16	84	172
00622	X	0	0	0	0	0	0
00622	Y	0	0	0	0	0	0
00622	Z	0	0	0	0	0	0
00623	X	0	0	0	0	0	0
00623	Y	0	0	0	0	0	0
00623	Z	0	0	0	0	0	0
00624	X	0	0	0	0	0	0
00624	Y	0	0	0	0	0	0
00624	Z	0	0	0	0	0	0
00625	X	4,756	2	95	2	1,260	3
00625	Y	40	164	74	153	11	95
00625	Z	64	0	929	0	16	0
00626	X	5,207	5	832	1	1,556	3
00626	Y	46	261	95	78	14	81
00626	Z	59	1	935	0	18	0
00627	X	4,944	7	981	1	1,627	2
00627	Y	46	355	118	67	15	76
00627	Z	56	1	953	0	18	0
00628	X	4,895	10	198	2	1,645	3
00628	Y	47	451	129	87	17	87
00628	Z	70	2	930	0	24	0
00629	X	5,048	12	1,360	1	1,462	2
00629	Y	51	500	155	79	15	38
00629	Z	91	2	931	0	26	0
00630	X	4,593	14	2,050	2	1,647	2
00630	Y	45	600	182	107	16	20
00630	Z	99	3	941	0	35	0
00631	X	4,506	14	753	2	1,472	1
00631	Y	38	625	197	118	14	18
00631	Z	113	3	900	0	37	0
00632	X	4,546	12	2,219	1	1,299	1
00632	Y	31	553	227	110	10	39

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00632	Z	135	3	921	0	38	0
00633	X	4,134	12	2,701	1	1,369	1
00633	Y	15	588	251	122	6	66
00633	Z	143	3	923	0	46	0
00634	X	3,532	8	1,953	2	1,185	0
00634	Y	19	515	280	135	5	61
00634	Z	137	3	865	0	45	0
00635	X	3,203	5	2,290	2	926	1
00635	Y	53	337	305	154	15	117
00635	Z	121	2	803	0	32	0
00636	X	2,442	6	1,886	5	728	1
00636	Y	99	467	329	284	26	128
00636	Z	80	2	677	1	23	0
00637	X	2,233	39	114	7	587	2
00637	Y	15,208	770	7,502	553	3,584	153
00637	Z	818	54	635	31	193	8
00638	X	2,624	61	358	4	763	2
00638	Y	13,939	686	5,655	225	4,112	119
00638	Z	742	52	540	13	219	5
00639	X	2,572	48	311	4	821	1
00639	Y	9,898	632	3,363	139	3,048	97
00639	Z	520	53	430	8	161	4
00640	X	2,541	42	176	3	835	6
00640	Y	6,768	621	2,851	114	2,169	107
00640	Z	353	54	403	6	113	6
00641	X	2,586	66	377	1	737	2
00641	Y	4,929	659	3,514	84	1,390	33
00641	Z	253	54	444	3	71	0
00642	X	2,242	60	609	1	772	2
00642	Y	2,723	707	3,090	94	887	18
00642	Z	134	58	424	3	44	1
00643	X	2,042	72	268	2	656	3
00643	Y	856	723	2,858	105	336	18
00643	Z	36	59	411	3	14	2
00644	X	1,833	83	756	6	518	1
00644	Y	926	656	3,028	102	267	46
00644	Z	66	52	431	2	19	2
00645	X	1,353	81	900	7	433	1
00645	Y	2,834	730	2,899	124	938	73
00645	Z	164	56	422	3	54	2
00646	X	865	91	914	16	283	1
00646	Y	5,345	702	3,723	171	1,616	73
00646	Z	290	50	461	3	90	1
00647	X	972	71	1,189	23	289	8
00647	Y	8,847	484	3,703	204	2,566	152
00647	Z	485	31	447	2	143	4
00648	X	1,674	79	1,572	48	421	10
00648	Y	11,122	615	6,160	383	2,819	179
00648	Z	649	23	494	2	173	3
01195	X	0	0	0	0	0	0
01195	Y	0	0	0	0	0	0
01195	Z	0	0	0	0	0	0
01196	X	0	0	0	0	0	0
01196	Y	0	0	0	0	0	0
01196	Z	0	0	0	0	0	0
01197	X	0	0	0	0	0	0
01197	Y	0	0	0	0	0	0
01197	Z	0	0	0	0	0	0
01198	X	0	0	0	0	0	0
01198	Y	0	0	0	0	0	0
01198	Z	0	0	0	0	0	0
01199	X	0	0	0	0	0	0
01199	Y	0	0	0	0	0	0
01199	Z	0	0	0	0	0	0
01200	X	0	0	0	0	0	0
01200	Y	0	0	0	0	0	0
01200	Z	0	0	0	0	0	0
01201	X	0	0	0	0	0	0
01201	Y	0	0	0	0	0	0
01201	Z	0	0	0	0	0	0
01202	X	0	0	0	0	0	0
01202	Y	0	0	0	0	0	0
01202	Z	0	0	0	0	0	0
01203	X	0	0	0	0	0	0
01203	Y	0	0	0	0	0	0
01203	Z	0	0	0	0	0	0
01204	X	0	0	0	0	0	0
01204	Y	0	0	0	0	0	0
01204	Z	0	0	0	0	0	0
01211	X	0	0	0	0	0	0
01211	Y	0	0	0	0	0	0
01211	Z	0	0	0	0	0	0
01212	X	0	0	0	0	0	0
01212	Y	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per effetto del sisma

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01212	Z	0	0	0	0	0	0
01231	X	0	0	0	0	0	0
01231	Y	0	0	0	0	0	0
01231	Z	0	0	0	0	0	0
01233	X	0	0	0	0	0	0
01233	Y	0	0	0	0	0	0
01233	Z	0	0	0	0	0	0
01243	X	1,970	284	427	30	578	97
01243	Y	231	12,976	22,596	1,224	62	11
01243	Z	25	770	1,624	42	7	1
01244	X	6,093	4,438	16,603	1,508	4,632	3,594
01244	Y	1,193	18,122	53,489	1,637	11,259	9,990
01244	Z	605	2,527	3,313	670	685	1,183
01245	X	2,066	404	595	46	599	97
01245	Y	105	12,811	22,302	1,226	32	17
01245	Z	20	761	1,620	41	6	1
01246	X	6,307	4,089	18,541	1,601	8,363	3,481
01246	Y	2,512	17,554	59,226	1,609	30,360	3,160
01246	Z	468	2,358	3,884	713	2,088	641
01247	X	0	0	0	0	0	0
01247	Y	0	0	0	0	0	0
01247	Z	0	0	0	0	0	0
01248	X	7,376	93	10,121	21	2,305	32
01248	Y	39	4,421	719	1,290	226	1,864
01248	Z	786	9	1,781	2	506	6
01249	X	2,868	2,766	7,744	846	876	802
01249	Y	8,674	7,628	24,882	2,988	3,404	891
01249	Z	540	1,061	1,205	22	187	86
01250	X	2,769	53	8,137	14	142	3
01250	Y	58	1,861	137	427	5	206
01250	Z	198	14	1,417	4	73	1
01251	X	0	0	0	0	0	0
01251	Y	0	0	0	0	0	0
01251	Z	0	0	0	0	0	0
01252	X	3,480	2,378	7,448	796	887	1,156
01252	Y	8,754	7,706	24,902	3,016	3,419	891
01252	Z	881	1,054	1,213	27	214	277
01253	X	4,446	59	557	16	1,322	2
01253	Y	68	3,725	99	1,072	21	19
01253	Z	11	11	1,735	3	3	0
01254	X	0	0	0	0	0	0
01254	Y	0	0	0	0	0	0
01254	Z	0	0	0	0	0	0
01255	X	0	0	0	0	0	0
01255	Y	0	0	0	0	0	0
01255	Z	0	0	0	0	0	0
01256	X	0	0	0	0	0	0
01256	Y	0	0	0	0	0	0
01256	Z	0	0	0	0	0	0
01257	X	0	0	0	0	0	0
01257	Y	0	0	0	0	0	0
01257	Z	0	0	0	0	0	0
01258	X	0	0	0	0	0	0
01258	Y	0	0	0	0	0	0
01258	Z	0	0	0	0	0	0
01259	X	0	0	0	0	0	0
01259	Y	0	0	0	0	0	0
01259	Z	0	0	0	0	0	0
01260	X	0	0	0	0	0	0
01260	Y	0	0	0	0	0	0
01260	Z	0	0	0	0	0	0
01261	X	0	0	0	0	0	0
01261	Y	0	0	0	0	0	0
01261	Z	0	0	0	0	0	0
01262	X	0	0	0	0	0	0
01262	Y	0	0	0	0	0	0
01262	Z	0	0	0	0	0	0
01263	X	0	0	0	0	0	0
01263	Y	0	0	0	0	0	0
01263	Z	0	0	0	0	0	0
01264	X	0	0	0	0	0	0
01264	Y	0	0	0	0	0	0
01264	Z	0	0	0	0	0	0
01265	X	0	0	0	0	0	0
01265	Y	0	0	0	0	0	0
01265	Z	0	0	0	0	0	0
01266	X	0	0	0	0	0	0
01266	Y	0	0	0	0	0	0
01266	Z	0	0	0	0	0	0

LEGENDA:

Id_{Nd} Identificativo del nodo.
Dir Direzione del sisma.
F_x, F_y, Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.
F_z, M_x,

Id _{Nd}	Dir	F _x	F _y	F _z	M _x	M _y	M _z
		[N]	[N]	[N]	[N-m]	[N-m]	[N-m]

M_y, M_z

NODI - REAZIONI VINCOLARI ESTERNE PER ECCENTRICITÀ ACCIDENTALE

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00001	X	+	0	0	0	0	0	0
00001	X	-	0	0	0	0	0	0
00001	Y	+	0	0	0	0	0	0
00001	Y	-	0	0	0	0	0	0
00002	X	+	0	0	0	0	0	0
00002	X	-	0	0	0	0	0	0
00002	Y	+	0	0	0	0	0	0
00002	Y	-	0	0	0	0	0	0
00003	X	+	0	0	0	0	0	0
00003	X	-	0	0	0	0	0	0
00003	Y	+	0	0	0	0	0	0
00003	Y	-	0	0	0	0	0	0
00004	X	+	0	0	0	0	0	0
00004	X	-	0	0	0	0	0	0
00004	Y	+	0	0	0	0	0	0
00004	Y	-	0	0	0	0	0	0
00005	X	+	0	0	0	0	0	0
00005	X	-	0	0	0	0	0	0
00005	Y	+	0	0	0	0	0	0
00005	Y	-	0	0	0	0	0	0
00010	X	+	0	0	0	0	0	0
00010	X	-	0	0	0	0	0	0
00010	Y	+	0	0	0	0	0	0
00010	Y	-	0	0	0	0	0	0
00012	X	+	0	0	0	0	0	0
00012	X	-	0	0	0	0	0	0
00012	Y	+	0	0	0	0	0	0
00012	Y	-	0	0	0	0	0	0
00013	X	+	0	0	0	0	0	0
00013	X	-	0	0	0	0	0	0
00013	Y	+	0	0	0	0	0	0
00013	Y	-	0	0	0	0	0	0
00014	X	+	0	0	0	0	0	0
00014	X	-	0	0	0	0	0	0
00014	Y	+	0	0	0	0	0	0
00014	Y	-	0	0	0	0	0	0
00015	X	+	0	0	0	0	0	0
00015	X	-	0	0	0	0	0	0
00015	Y	+	0	0	0	0	0	0
00015	Y	-	0	0	0	0	0	0
00017	X	+	0	0	0	0	0	0
00017	X	-	0	0	0	0	0	0
00017	Y	+	0	0	0	0	0	0
00017	Y	-	0	0	0	0	0	0
00018	X	+	0	0	0	0	0	0
00018	X	-	0	0	0	0	0	0
00018	Y	+	0	0	0	0	0	0
00018	Y	-	0	0	0	0	0	0
00019	X	+	0	0	0	0	0	0
00019	X	-	0	0	0	0	0	0
00019	Y	+	0	0	0	0	0	0
00019	Y	-	0	0	0	0	0	0
00070	X	+	0	0	0	0	0	0
00070	X	-	0	0	0	0	0	0
00070	Y	+	0	0	0	0	0	0
00070	Y	-	0	0	0	0	0	0
00071	X	+	0	0	0	0	0	0
00071	X	-	0	0	0	0	0	0
00071	Y	+	0	0	0	0	0	0
00071	Y	-	0	0	0	0	0	0
00072	X	+	0	0	0	0	0	0
00072	X	-	0	0	0	0	0	0
00072	Y	+	0	0	0	0	0	0
00072	Y	-	0	0	0	0	0	0
00073	X	+	0	0	0	0	0	0
00073	X	-	0	0	0	0	0	0
00073	Y	+	0	0	0	0	0	0
00073	Y	-	0	0	0	0	0	0
00074	X	+	0	0	0	0	0	0
00074	X	-	0	0	0	0	0	0
00074	Y	+	0	0	0	0	0	0
00074	Y	-	0	0	0	0	0	0
00075	X	+	0	0	0	0	0	0
00075	X	-	0	0	0	0	0	0
00075	Y	+	0	0	0	0	0	0
00075	Y	-	0	0	0	0	0	0
00076	X	+	0	0	0	0	0	0
00076	X	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00076	Y	+	0	0	0	0	0	0
00076	Y	-	0	0	0	0	0	0
00077	X	+	0	0	0	0	0	0
00077	X	-	0	0	0	0	0	0
00077	Y	+	0	0	0	0	0	0
00077	Y	-	0	0	0	0	0	0
00078	X	+	0	0	0	0	0	0
00078	X	-	0	0	0	0	0	0
00078	Y	+	0	0	0	0	0	0
00078	Y	-	0	0	0	0	0	0
00079	X	+	0	0	0	0	0	0
00079	X	-	0	0	0	0	0	0
00079	Y	+	0	0	0	0	0	0
00079	Y	-	0	0	0	0	0	0
00080	X	+	0	0	0	0	0	0
00080	X	-	0	0	0	0	0	0
00080	Y	+	0	0	0	0	0	0
00080	Y	-	0	0	0	0	0	0
00081	X	+	0	0	0	0	0	0
00081	X	-	0	0	0	0	0	0
00081	Y	+	0	0	0	0	0	0
00081	Y	-	0	0	0	0	0	0
00130	X	+	0	0	0	0	0	0
00130	X	-	0	0	0	0	0	0
00130	Y	+	0	0	0	0	0	0
00130	Y	-	0	0	0	0	0	0
00131	X	+	0	0	0	0	0	0
00131	X	-	0	0	0	0	0	0
00131	Y	+	0	0	0	0	0	0
00131	Y	-	0	0	0	0	0	0
00132	X	+	0	0	0	0	0	0
00132	X	-	0	0	0	0	0	0
00132	Y	+	0	0	0	0	0	0
00132	Y	-	0	0	0	0	0	0
00133	X	+	0	0	0	0	0	0
00133	X	-	0	0	0	0	0	0
00133	Y	+	0	0	0	0	0	0
00133	Y	-	0	0	0	0	0	0
00134	X	+	0	0	0	0	0	0
00134	X	-	0	0	0	0	0	0
00134	Y	+	0	0	0	0	0	0
00134	Y	-	0	0	0	0	0	0
00135	X	+	0	0	0	0	0	0
00135	X	-	0	0	0	0	0	0
00135	Y	+	0	0	0	0	0	0
00135	Y	-	0	0	0	0	0	0
00136	X	+	0	0	0	0	0	0
00136	X	-	0	0	0	0	0	0
00136	Y	+	0	0	0	0	0	0
00136	Y	-	0	0	0	0	0	0
00137	X	+	0	0	0	0	0	0
00137	X	-	0	0	0	0	0	0
00137	Y	+	0	0	0	0	0	0
00137	Y	-	0	0	0	0	0	0
00138	X	+	0	0	0	0	0	0
00138	X	-	0	0	0	0	0	0
00138	Y	+	0	0	0	0	0	0
00138	Y	-	0	0	0	0	0	0
00139	X	+	0	0	0	0	0	0
00139	X	-	0	0	0	0	0	0
00139	Y	+	0	0	0	0	0	0
00139	Y	-	0	0	0	0	0	0
00140	X	+	0	0	0	0	0	0
00140	X	-	0	0	0	0	0	0
00140	Y	+	0	0	0	0	0	0
00140	Y	-	0	0	0	0	0	0
00141	X	+	0	0	0	0	0	0
00141	X	-	0	0	0	0	0	0
00141	Y	+	0	0	0	0	0	0
00141	Y	-	0	0	0	0	0	0
00142	X	+	0	0	0	0	0	0
00142	X	-	0	0	0	0	0	0
00142	Y	+	0	0	0	0	0	0
00142	Y	-	0	0	0	0	0	0
00143	X	+	0	0	0	0	0	0
00143	X	-	0	0	0	0	0	0
00143	Y	+	0	0	0	0	0	0
00143	Y	-	0	0	0	0	0	0
00144	X	+	0	0	0	0	0	0
00144	X	-	0	0	0	0	0	0
00144	Y	+	0	0	0	0	0	0
00144	Y	-	0	0	0	0	0	0
00145	X	+	0	0	0	0	0	0
00145	X	-	0	0	0	0	0	0
00145	Y	+	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00145	Y	-	0	0	0	0	0	0
00170	X	+	0	0	0	0	0	0
00170	X	-	0	0	0	0	0	0
00170	Y	+	0	0	0	0	0	0
00170	Y	-	0	0	0	0	0	0
00171	X	+	0	0	0	0	0	0
00171	X	-	0	0	0	0	0	0
00171	Y	+	0	0	0	0	0	0
00171	Y	-	0	0	0	0	0	0
00172	X	+	0	0	0	0	0	0
00172	X	-	0	0	0	0	0	0
00172	Y	+	0	0	0	0	0	0
00172	Y	-	0	0	0	0	0	0
00173	X	+	0	0	0	0	0	0
00173	X	-	0	0	0	0	0	0
00173	Y	+	0	0	0	0	0	0
00173	Y	-	0	0	0	0	0	0
00174	X	+	0	0	0	0	0	0
00174	X	-	0	0	0	0	0	0
00174	Y	+	0	0	0	0	0	0
00174	Y	-	0	0	0	0	0	0
00175	X	+	0	0	0	0	0	0
00175	X	-	0	0	0	0	0	0
00175	Y	+	0	0	0	0	0	0
00175	Y	-	0	0	0	0	0	0
00176	X	+	0	0	0	0	0	0
00176	X	-	0	0	0	0	0	0
00176	Y	+	0	0	0	0	0	0
00176	Y	-	0	0	0	0	0	0
00177	X	+	0	0	0	0	0	0
00177	X	-	0	0	0	0	0	0
00177	Y	+	0	0	0	0	0	0
00177	Y	-	0	0	0	0	0	0
00178	X	+	0	0	0	0	0	0
00178	X	-	0	0	0	0	0	0
00178	Y	+	0	0	0	0	0	0
00178	Y	-	0	0	0	0	0	0
00179	X	+	0	0	0	0	0	0
00179	X	-	0	0	0	0	0	0
00179	Y	+	0	0	0	0	0	0
00179	Y	-	0	0	0	0	0	0
00180	X	+	0	0	0	0	0	0
00180	X	-	0	0	0	0	0	0
00180	Y	+	0	0	0	0	0	0
00180	Y	-	0	0	0	0	0	0
00181	X	+	0	0	0	0	0	0
00181	X	-	0	0	0	0	0	0
00181	Y	+	0	0	0	0	0	0
00181	Y	-	0	0	0	0	0	0
00182	X	+	0	0	0	0	0	0
00182	X	-	0	0	0	0	0	0
00182	Y	+	0	0	0	0	0	0
00182	Y	-	0	0	0	0	0	0
00183	X	+	0	0	0	0	0	0
00183	X	-	0	0	0	0	0	0
00183	Y	+	0	0	0	0	0	0
00183	Y	-	0	0	0	0	0	0
00184	X	+	0	0	0	0	0	0
00184	X	-	0	0	0	0	0	0
00184	Y	+	0	0	0	0	0	0
00184	Y	-	0	0	0	0	0	0
00185	X	+	0	0	0	0	0	0
00185	X	-	0	0	0	0	0	0
00185	Y	+	0	0	0	0	0	0
00185	Y	-	0	0	0	0	0	0
00186	X	+	0	0	0	0	0	0
00186	X	-	0	0	0	0	0	0
00186	Y	+	0	0	0	0	0	0
00186	Y	-	0	0	0	0	0	0
00187	X	+	0	0	0	0	0	0
00187	X	-	0	0	0	0	0	0
00187	Y	+	0	0	0	0	0	0
00187	Y	-	0	0	0	0	0	0
00188	X	+	0	0	0	0	0	0
00188	X	-	0	0	0	0	0	0
00188	Y	+	0	0	0	0	0	0
00188	Y	-	0	0	0	0	0	0
00189	X	+	0	0	0	0	0	0
00189	X	-	0	0	0	0	0	0
00189	Y	+	0	0	0	0	0	0
00189	Y	-	0	0	0	0	0	0
00190	X	+	0	0	0	0	0	0
00190	X	-	0	0	0	0	0	0
00190	Y	+	0	0	0	0	0	0
00190	Y	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00191	X	+	0	0	0	0	0	0
00191	X	-	0	0	0	0	0	0
00191	Y	+	0	0	0	0	0	0
00191	Y	-	0	0	0	0	0	0
00192	X	+	0	0	0	0	0	0
00192	X	-	0	0	0	0	0	0
00192	Y	+	0	0	0	0	0	0
00192	Y	-	0	0	0	0	0	0
00193	X	+	0	0	0	0	0	0
00193	X	-	0	0	0	0	0	0
00193	Y	+	0	0	0	0	0	0
00193	Y	-	0	0	0	0	0	0
00325	X	+	0	0	0	0	0	0
00325	X	-	0	0	0	0	0	0
00325	Y	+	0	0	0	0	0	0
00325	Y	-	0	0	0	0	0	0
00326	X	+	0	0	0	0	0	0
00326	X	-	0	0	0	0	0	0
00326	Y	+	0	0	0	0	0	0
00326	Y	-	0	0	0	0	0	0
00327	X	+	0	0	0	0	0	0
00327	X	-	0	0	0	0	0	0
00327	Y	+	0	0	0	0	0	0
00327	Y	-	0	0	0	0	0	0
00328	X	+	0	0	0	0	0	0
00328	X	-	0	0	0	0	0	0
00328	Y	+	0	0	0	0	0	0
00328	Y	-	0	0	0	0	0	0
00329	X	+	0	0	0	0	0	0
00329	X	-	0	0	0	0	0	0
00329	Y	+	0	0	0	0	0	0
00329	Y	-	0	0	0	0	0	0
00330	X	+	0	0	0	0	0	0
00330	X	-	0	0	0	0	0	0
00330	Y	+	0	0	0	0	0	0
00330	Y	-	0	0	0	0	0	0
00331	X	+	0	0	0	0	0	0
00331	X	-	0	0	0	0	0	0
00331	Y	+	0	0	0	0	0	0
00331	Y	-	0	0	0	0	0	0
00332	X	+	0	0	0	0	0	0
00332	X	-	0	0	0	0	0	0
00332	Y	+	0	0	0	0	0	0
00332	Y	-	0	0	0	0	0	0
00333	X	+	0	0	0	0	0	0
00333	X	-	0	0	0	0	0	0
00333	Y	+	0	0	0	0	0	0
00333	Y	-	0	0	0	0	0	0
00334	X	+	0	0	0	0	0	0
00334	X	-	0	0	0	0	0	0
00334	Y	+	0	0	0	0	0	0
00334	Y	-	0	0	0	0	0	0
00335	X	+	0	0	0	0	0	0
00335	X	-	0	0	0	0	0	0
00335	Y	+	0	0	0	0	0	0
00335	Y	-	0	0	0	0	0	0
00336	X	+	0	0	0	0	0	0
00336	X	-	0	0	0	0	0	0
00336	Y	+	0	0	0	0	0	0
00336	Y	-	0	0	0	0	0	0
00337	X	+	0	0	0	0	0	0
00337	X	-	0	0	0	0	0	0
00337	Y	+	0	0	0	0	0	0
00337	Y	-	0	0	0	0	0	0
00338	X	+	0	0	0	0	0	0
00338	X	-	0	0	0	0	0	0
00338	Y	+	0	0	0	0	0	0
00338	Y	-	0	0	0	0	0	0
00339	X	+	0	0	0	0	0	0
00339	X	-	0	0	0	0	0	0
00339	Y	+	0	0	0	0	0	0
00339	Y	-	0	0	0	0	0	0
00340	X	+	0	0	0	0	0	0
00340	X	-	0	0	0	0	0	0
00340	Y	+	0	0	0	0	0	0
00340	Y	-	0	0	0	0	0	0
00341	X	+	0	0	0	0	0	0
00341	X	-	0	0	0	0	0	0
00341	Y	+	0	0	0	0	0	0
00341	Y	-	0	0	0	0	0	0
00342	X	+	0	0	0	0	0	0
00342	X	-	0	0	0	0	0	0
00342	Y	+	0	0	0	0	0	0
00342	Y	-	0	0	0	0	0	0
00343	X	+	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00343	X	-	0	0	0	0	0	0
00343	Y	+	0	0	0	0	0	0
00343	Y	-	0	0	0	0	0	0
00344	X	+	0	0	0	0	0	0
00344	X	-	0	0	0	0	0	0
00344	Y	+	0	0	0	0	0	0
00344	Y	-	0	0	0	0	0	0
00345	X	+	0	0	0	0	0	0
00345	X	-	0	0	0	0	0	0
00345	Y	+	0	0	0	0	0	0
00345	Y	-	0	0	0	0	0	0
00346	X	+	0	0	0	0	0	0
00346	X	-	0	0	0	0	0	0
00346	Y	+	0	0	0	0	0	0
00346	Y	-	0	0	0	0	0	0
00347	X	+	0	0	0	0	0	0
00347	X	-	0	0	0	0	0	0
00347	Y	+	0	0	0	0	0	0
00347	Y	-	0	0	0	0	0	0
00350	X	+	0	0	0	0	0	0
00350	X	-	0	0	0	0	0	0
00350	Y	+	0	0	0	0	0	0
00350	Y	-	0	0	0	0	0	0
00351	X	+	0	0	0	0	0	0
00351	X	-	0	0	0	0	0	0
00351	Y	+	0	0	0	0	0	0
00351	Y	-	0	0	0	0	0	0
00352	X	+	0	0	0	0	0	0
00352	X	-	0	0	0	0	0	0
00352	Y	+	0	0	0	0	0	0
00352	Y	-	0	0	0	0	0	0
00353	X	+	0	0	0	0	0	0
00353	X	-	0	0	0	0	0	0
00353	Y	+	0	0	0	0	0	0
00353	Y	-	0	0	0	0	0	0
00355	X	+	0	0	0	0	0	0
00355	X	-	0	0	0	0	0	0
00355	Y	+	0	0	0	0	0	0
00355	Y	-	0	0	0	0	0	0
00356	X	+	0	0	0	0	0	0
00356	X	-	0	0	0	0	0	0
00356	Y	+	0	0	0	0	0	0
00356	Y	-	0	0	0	0	0	0
00357	X	+	0	0	0	0	0	0
00357	X	-	0	0	0	0	0	0
00357	Y	+	0	0	0	0	0	0
00357	Y	-	0	0	0	0	0	0
00358	X	+	0	0	0	0	0	0
00358	X	-	0	0	0	0	0	0
00358	Y	+	0	0	0	0	0	0
00358	Y	-	0	0	0	0	0	0
00359	X	+	0	0	0	0	0	0
00359	X	-	0	0	0	0	0	0
00359	Y	+	0	0	0	0	0	0
00359	Y	-	0	0	0	0	0	0
00360	X	+	0	0	0	0	0	0
00360	X	-	0	0	0	0	0	0
00360	Y	+	0	0	0	0	0	0
00360	Y	-	0	0	0	0	0	0
00361	X	+	0	0	0	0	0	0
00361	X	-	0	0	0	0	0	0
00361	Y	+	0	0	0	0	0	0
00361	Y	-	0	0	0	0	0	0
00362	X	+	0	0	0	0	0	0
00362	X	-	0	0	0	0	0	0
00362	Y	+	0	0	0	0	0	0
00362	Y	-	0	0	0	0	0	0
00363	X	+	0	0	0	0	0	0
00363	X	-	0	0	0	0	0	0
00363	Y	+	0	0	0	0	0	0
00363	Y	-	0	0	0	0	0	0
00364	X	+	0	0	0	0	0	0
00364	X	-	0	0	0	0	0	0
00364	Y	+	0	0	0	0	0	0
00364	Y	-	0	0	0	0	0	0
00365	X	+	0	0	0	0	0	0
00365	X	-	0	0	0	0	0	0
00365	Y	+	0	0	0	0	0	0
00365	Y	-	0	0	0	0	0	0
00366	X	+	0	0	0	0	0	0
00366	X	-	0	0	0	0	0	0
00366	Y	+	0	0	0	0	0	0
00366	Y	-	0	0	0	0	0	0
00369	X	+	0	0	0	0	0	0
00369	X	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00369	Y	+	0	0	0	0	0	0
00369	Y	-	0	0	0	0	0	0
00370	X	+	0	0	0	0	0	0
00370	X	-	0	0	0	0	0	0
00370	Y	+	0	0	0	0	0	0
00370	Y	-	0	0	0	0	0	0
00371	X	+	0	0	0	0	0	0
00371	X	-	0	0	0	0	0	0
00371	Y	+	0	0	0	0	0	0
00371	Y	-	0	0	0	0	0	0
00374	X	+	0	0	0	0	0	0
00374	X	-	0	0	0	0	0	0
00374	Y	+	0	0	0	0	0	0
00374	Y	-	0	0	0	0	0	0
00375	X	+	0	0	0	0	0	0
00375	X	-	0	0	0	0	0	0
00375	Y	+	0	0	0	0	0	0
00375	Y	-	0	0	0	0	0	0
00376	X	+	0	0	0	0	0	0
00376	X	-	0	0	0	0	0	0
00376	Y	+	0	0	0	0	0	0
00376	Y	-	0	0	0	0	0	0
00377	X	+	0	0	0	0	0	0
00377	X	-	0	0	0	0	0	0
00377	Y	+	0	0	0	0	0	0
00377	Y	-	0	0	0	0	0	0
00379	X	+	0	0	0	0	0	0
00379	X	-	0	0	0	0	0	0
00379	Y	+	0	0	0	0	0	0
00379	Y	-	0	0	0	0	0	0
00380	X	+	0	0	0	0	0	0
00380	X	-	0	0	0	0	0	0
00380	Y	+	0	0	0	0	0	0
00380	Y	-	0	0	0	0	0	0
00381	X	+	0	0	0	0	0	0
00381	X	-	0	0	0	0	0	0
00381	Y	+	0	0	0	0	0	0
00381	Y	-	0	0	0	0	0	0
00382	X	+	0	0	0	0	0	0
00382	X	-	0	0	0	0	0	0
00382	Y	+	0	0	0	0	0	0
00382	Y	-	0	0	0	0	0	0
00383	X	+	0	0	0	0	0	0
00383	X	-	0	0	0	0	0	0
00383	Y	+	0	0	0	0	0	0
00383	Y	-	0	0	0	0	0	0
00384	X	+	0	0	0	0	0	0
00384	X	-	0	0	0	0	0	0
00384	Y	+	0	0	0	0	0	0
00384	Y	-	0	0	0	0	0	0
00385	X	+	0	0	0	0	0	0
00385	X	-	0	0	0	0	0	0
00385	Y	+	0	0	0	0	0	0
00385	Y	-	0	0	0	0	0	0
00386	X	+	0	0	0	0	0	0
00386	X	-	0	0	0	0	0	0
00386	Y	+	0	0	0	0	0	0
00386	Y	-	0	0	0	0	0	0
00387	X	+	0	0	0	0	0	0
00387	X	-	0	0	0	0	0	0
00387	Y	+	0	0	0	0	0	0
00387	Y	-	0	0	0	0	0	0
00388	X	+	0	0	0	0	0	0
00388	X	-	0	0	0	0	0	0
00388	Y	+	0	0	0	0	0	0
00388	Y	-	0	0	0	0	0	0
00389	X	+	0	0	0	0	0	0
00389	X	-	0	0	0	0	0	0
00389	Y	+	0	0	0	0	0	0
00389	Y	-	0	0	0	0	0	0
00390	X	+	0	0	0	0	0	0
00390	X	-	0	0	0	0	0	0
00390	Y	+	0	0	0	0	0	0
00390	Y	-	0	0	0	0	0	0
00393	X	+	0	0	0	0	0	0
00393	X	-	0	0	0	0	0	0
00393	Y	+	0	0	0	0	0	0
00393	Y	-	0	0	0	0	0	0
00394	X	+	0	0	0	0	0	0
00394	X	-	0	0	0	0	0	0
00394	Y	+	0	0	0	0	0	0
00394	Y	-	0	0	0	0	0	0
00395	X	+	0	0	0	0	0	0
00395	X	-	0	0	0	0	0	0
00395	Y	+	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00395	Y	-	0	0	0	0	0	0
00396	X	+	0	0	0	0	0	0
00396	X	-	0	0	0	0	0	0
00396	Y	+	0	0	0	0	0	0
00396	Y	-	0	0	0	0	0	0
00523	X	+	0	0	0	0	0	0
00523	X	-	0	0	0	0	0	0
00523	Y	+	0	0	0	0	0	0
00523	Y	-	0	0	0	0	0	0
00524	X	+	0	0	0	0	0	0
00524	X	-	0	0	0	0	0	0
00524	Y	+	0	0	0	0	0	0
00524	Y	-	0	0	0	0	0	0
00525	X	+	0	0	0	0	0	0
00525	X	-	0	0	0	0	0	0
00525	Y	+	0	0	0	0	0	0
00525	Y	-	0	0	0	0	0	0
00526	X	+	0	0	0	0	0	0
00526	X	-	0	0	0	0	0	0
00526	Y	+	0	0	0	0	0	0
00526	Y	-	0	0	0	0	0	0
00527	X	+	0	0	0	0	0	0
00527	X	-	0	0	0	0	0	0
00527	Y	+	0	0	0	0	0	0
00527	Y	-	0	0	0	0	0	0
00528	X	+	0	0	0	0	0	0
00528	X	-	0	0	0	0	0	0
00528	Y	+	0	0	0	0	0	0
00528	Y	-	0	0	0	0	0	0
00529	X	+	0	0	0	0	0	0
00529	X	-	0	0	0	0	0	0
00529	Y	+	0	0	0	0	0	0
00529	Y	-	0	0	0	0	0	0
00530	X	+	0	0	0	0	0	0
00530	X	-	0	0	0	0	0	0
00530	Y	+	0	0	0	0	0	0
00530	Y	-	0	0	0	0	0	0
00531	X	+	0	0	0	0	0	0
00531	X	-	0	0	0	0	0	0
00531	Y	+	0	0	0	0	0	0
00531	Y	-	0	0	0	0	0	0
00532	X	+	0	0	0	0	0	0
00532	X	-	0	0	0	0	0	0
00532	Y	+	0	0	0	0	0	0
00532	Y	-	0	0	0	0	0	0
00533	X	+	0	0	0	0	0	0
00533	X	-	0	0	0	0	0	0
00533	Y	+	0	0	0	0	0	0
00533	Y	-	0	0	0	0	0	0
00534	X	+	0	0	0	0	0	0
00534	X	-	0	0	0	0	0	0
00534	Y	+	0	0	0	0	0	0
00534	Y	-	0	0	0	0	0	0
00536	X	+	0	0	0	0	0	0
00536	X	-	0	0	0	0	0	0
00536	Y	+	0	0	0	0	0	0
00536	Y	-	0	0	0	0	0	0
00537	X	+	0	0	0	0	0	0
00537	X	-	0	0	0	0	0	0
00537	Y	+	0	0	0	0	0	0
00537	Y	-	0	0	0	0	0	0
00538	X	+	0	0	0	0	0	0
00538	X	-	0	0	0	0	0	0
00538	Y	+	0	0	0	0	0	0
00538	Y	-	0	0	0	0	0	0
00539	X	+	0	0	0	0	0	0
00539	X	-	0	0	0	0	0	0
00539	Y	+	0	0	0	0	0	0
00539	Y	-	0	0	0	0	0	0
00540	X	+	0	0	0	0	0	0
00540	X	-	0	0	0	0	0	0
00540	Y	+	0	0	0	0	0	0
00540	Y	-	0	0	0	0	0	0
00541	X	+	0	0	0	0	0	0
00541	X	-	0	0	0	0	0	0
00541	Y	+	0	0	0	0	0	0
00541	Y	-	0	0	0	0	0	0
00551	X	+	0	0	0	0	0	0
00551	X	-	0	0	0	0	0	0
00551	Y	+	0	0	0	0	0	0
00551	Y	-	0	0	0	0	0	0
00552	X	+	0	0	0	0	0	0
00552	X	-	0	0	0	0	0	0
00552	Y	+	0	0	0	0	0	0
00552	Y	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00553	X	+	0	0	0	0	0	0
00553	X	-	0	0	0	0	0	0
00553	Y	+	0	0	0	0	0	0
00553	Y	-	0	0	0	0	0	0
00554	X	+	0	0	0	0	0	0
00554	X	-	0	0	0	0	0	0
00554	Y	+	0	0	0	0	0	0
00554	Y	-	0	0	0	0	0	0
00555	X	+	0	0	0	0	0	0
00555	X	-	0	0	0	0	0	0
00555	Y	+	0	0	0	0	0	0
00555	Y	-	0	0	0	0	0	0
00556	X	+	0	0	0	0	0	0
00556	X	-	0	0	0	0	0	0
00556	Y	+	0	0	0	0	0	0
00556	Y	-	0	0	0	0	0	0
00557	X	+	0	0	0	0	0	0
00557	X	-	0	0	0	0	0	0
00557	Y	+	0	0	0	0	0	0
00557	Y	-	0	0	0	0	0	0
00558	X	+	0	0	0	0	0	0
00558	X	-	0	0	0	0	0	0
00558	Y	+	0	0	0	0	0	0
00558	Y	-	0	0	0	0	0	0
00559	X	+	0	0	0	0	0	0
00559	X	-	0	0	0	0	0	0
00559	Y	+	0	0	0	0	0	0
00559	Y	-	0	0	0	0	0	0
00560	X	+	0	0	0	0	0	0
00560	X	-	0	0	0	0	0	0
00560	Y	+	0	0	0	0	0	0
00560	Y	-	0	0	0	0	0	0
00561	X	+	0	0	0	0	0	0
00561	X	-	0	0	0	0	0	0
00561	Y	+	0	0	0	0	0	0
00561	Y	-	0	0	0	0	0	0
00562	X	+	0	0	0	0	0	0
00562	X	-	0	0	0	0	0	0
00562	Y	+	0	0	0	0	0	0
00562	Y	-	0	0	0	0	0	0
00564	X	+	0	0	0	0	0	0
00564	X	-	0	0	0	0	0	0
00564	Y	+	0	0	0	0	0	0
00564	Y	-	0	0	0	0	0	0
00565	X	+	0	0	0	0	0	0
00565	X	-	0	0	0	0	0	0
00565	Y	+	0	0	0	0	0	0
00565	Y	-	0	0	0	0	0	0
00566	X	+	0	0	0	0	0	0
00566	X	-	0	0	0	0	0	0
00566	Y	+	0	0	0	0	0	0
00566	Y	-	0	0	0	0	0	0
00567	X	+	0	0	0	0	0	0
00567	X	-	0	0	0	0	0	0
00567	Y	+	0	0	0	0	0	0
00567	Y	-	0	0	0	0	0	0
00568	X	+	0	0	0	0	0	0
00568	X	-	0	0	0	0	0	0
00568	Y	+	0	0	0	0	0	0
00568	Y	-	0	0	0	0	0	0
00569	X	+	0	0	0	0	0	0
00569	X	-	0	0	0	0	0	0
00569	Y	+	0	0	0	0	0	0
00569	Y	-	0	0	0	0	0	0
00570	X	+	0	0	0	0	0	0
00570	X	-	0	0	0	0	0	0
00570	Y	+	0	0	0	0	0	0
00570	Y	-	0	0	0	0	0	0
00571	X	+	0	0	0	0	0	0
00571	X	-	0	0	0	0	0	0
00571	Y	+	0	0	0	0	0	0
00571	Y	-	0	0	0	0	0	0
00572	X	+	0	0	0	0	0	0
00572	X	-	0	0	0	0	0	0
00572	Y	+	0	0	0	0	0	0
00572	Y	-	0	0	0	0	0	0
00573	X	+	0	0	0	0	0	0
00573	X	-	0	0	0	0	0	0
00573	Y	+	0	0	0	0	0	0
00573	Y	-	0	0	0	0	0	0
00574	X	+	0	0	0	0	0	0
00574	X	-	0	0	0	0	0	0
00574	Y	+	0	0	0	0	0	0
00574	Y	-	0	0	0	0	0	0
00575	X	+	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00575	X	-	0	0	0	0	0	0
00575	Y	+	0	0	0	0	0	0
00575	Y	-	0	0	0	0	0	0
00577	X	+	0	0	0	0	0	0
00577	X	-	0	0	0	0	0	0
00577	Y	+	0	0	0	0	0	0
00577	Y	-	0	0	0	0	0	0
00578	X	+	0	0	0	0	0	0
00578	X	-	0	0	0	0	0	0
00578	Y	+	0	0	0	0	0	0
00578	Y	-	0	0	0	0	0	0
00579	X	+	0	0	0	0	0	0
00579	X	-	0	0	0	0	0	0
00579	Y	+	0	0	0	0	0	0
00579	Y	-	0	0	0	0	0	0
00580	X	+	0	0	0	0	0	0
00580	X	-	0	0	0	0	0	0
00580	Y	+	0	0	0	0	0	0
00580	Y	-	0	0	0	0	0	0
00603	X	+	0	0	0	0	0	0
00603	X	-	0	0	0	0	0	0
00603	Y	+	0	0	0	0	0	0
00603	Y	-	0	0	0	0	0	0
00604	X	+	0	0	0	0	0	0
00604	X	-	0	0	0	0	0	0
00604	Y	+	0	0	0	0	0	0
00604	Y	-	0	0	0	0	0	0
00605	X	+	0	0	0	0	0	0
00605	X	-	0	0	0	0	0	0
00605	Y	+	0	0	0	0	0	0
00605	Y	-	0	0	0	0	0	0
00606	X	+	0	0	0	0	0	0
00606	X	-	0	0	0	0	0	0
00606	Y	+	0	0	0	0	0	0
00606	Y	-	0	0	0	0	0	0
00607	X	+	0	0	0	0	0	0
00607	X	-	0	0	0	0	0	0
00607	Y	+	0	0	0	0	0	0
00607	Y	-	0	0	0	0	0	0
00608	X	+	0	0	0	0	0	0
00608	X	-	0	0	0	0	0	0
00608	Y	+	0	0	0	0	0	0
00608	Y	-	0	0	0	0	0	0
00609	X	+	0	0	0	0	0	0
00609	X	-	0	0	0	0	0	0
00609	Y	+	0	0	0	0	0	0
00609	Y	-	0	0	0	0	0	0
00610	X	+	0	0	0	0	0	0
00610	X	-	0	0	0	0	0	0
00610	Y	+	0	0	0	0	0	0
00610	Y	-	0	0	0	0	0	0
00611	X	+	0	0	0	0	0	0
00611	X	-	0	0	0	0	0	0
00611	Y	+	0	0	0	0	0	0
00611	Y	-	0	0	0	0	0	0
00612	X	+	0	0	0	0	0	0
00612	X	-	0	0	0	0	0	0
00612	Y	+	0	0	0	0	0	0
00612	Y	-	0	0	0	0	0	0
00613	X	+	0	0	0	0	0	0
00613	X	-	0	0	0	0	0	0
00613	Y	+	0	0	0	0	0	0
00613	Y	-	0	0	0	0	0	0
00614	X	+	0	0	0	0	0	0
00614	X	-	0	0	0	0	0	0
00614	Y	+	0	0	0	0	0	0
00614	Y	-	0	0	0	0	0	0
00615	X	+	0	0	0	0	0	0
00615	X	-	0	0	0	0	0	0
00615	Y	+	0	0	0	0	0	0
00615	Y	-	0	0	0	0	0	0
00616	X	+	0	0	0	0	0	0
00616	X	-	0	0	0	0	0	0
00616	Y	+	0	0	0	0	0	0
00616	Y	-	0	0	0	0	0	0
00617	X	+	0	0	0	0	0	0
00617	X	-	0	0	0	0	0	0
00617	Y	+	0	0	0	0	0	0
00617	Y	-	0	0	0	0	0	0
00618	X	+	0	0	0	0	0	0
00618	X	-	0	0	0	0	0	0
00618	Y	+	0	0	0	0	0	0
00618	Y	-	0	0	0	0	0	0
00619	X	+	0	0	0	0	0	0
00619	X	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00619	Y	+	0	0	0	0	0	0
00619	Y	-	0	0	0	0	0	0
00620	X	+	0	0	0	0	0	0
00620	X	-	0	0	0	0	0	0
00620	Y	+	0	0	0	0	0	0
00620	Y	-	0	0	0	0	0	0
00621	X	+	0	0	0	0	0	0
00621	X	-	0	0	0	0	0	0
00621	Y	+	0	0	0	0	0	0
00621	Y	-	0	0	0	0	0	0
00622	X	+	0	0	0	0	0	0
00622	X	-	0	0	0	0	0	0
00622	Y	+	0	0	0	0	0	0
00622	Y	-	0	0	0	0	0	0
00623	X	+	0	0	0	0	0	0
00623	X	-	0	0	0	0	0	0
00623	Y	+	0	0	0	0	0	0
00623	Y	-	0	0	0	0	0	0
00624	X	+	0	0	0	0	0	0
00624	X	-	0	0	0	0	0	0
00624	Y	+	0	0	0	0	0	0
00624	Y	-	0	0	0	0	0	0
00625	X	+	0	0	0	0	0	0
00625	X	-	0	0	0	0	0	0
00625	Y	+	0	0	0	0	0	0
00625	Y	-	0	0	0	0	0	0
00626	X	+	0	0	0	0	0	0
00626	X	-	0	0	0	0	0	0
00626	Y	+	0	0	0	0	0	0
00626	Y	-	0	0	0	0	0	0
00627	X	+	0	0	0	0	0	0
00627	X	-	0	0	0	0	0	0
00627	Y	+	0	0	0	0	0	0
00627	Y	-	0	0	0	0	0	0
00628	X	+	0	0	0	0	0	0
00628	X	-	0	0	0	0	0	0
00628	Y	+	0	0	0	0	0	0
00628	Y	-	0	0	0	0	0	0
00629	X	+	0	0	0	0	0	0
00629	X	-	0	0	0	0	0	0
00629	Y	+	0	0	0	0	0	0
00629	Y	-	0	0	0	0	0	0
00630	X	+	0	0	0	0	0	0
00630	X	-	0	0	0	0	0	0
00630	Y	+	0	0	0	0	0	0
00630	Y	-	0	0	0	0	0	0
00631	X	+	0	0	0	0	0	0
00631	X	-	0	0	0	0	0	0
00631	Y	+	0	0	0	0	0	0
00631	Y	-	0	0	0	0	0	0
00632	X	+	0	0	0	0	0	0
00632	X	-	0	0	0	0	0	0
00632	Y	+	0	0	0	0	0	0
00632	Y	-	0	0	0	0	0	0
00633	X	+	0	0	0	0	0	0
00633	X	-	0	0	0	0	0	0
00633	Y	+	0	0	0	0	0	0
00633	Y	-	0	0	0	0	0	0
00634	X	+	0	0	0	0	0	0
00634	X	-	0	0	0	0	0	0
00634	Y	+	0	0	0	0	0	0
00634	Y	-	0	0	0	0	0	0
00635	X	+	0	0	0	0	0	0
00635	X	-	0	0	0	0	0	0
00635	Y	+	0	0	0	0	0	0
00635	Y	-	0	0	0	0	0	0
00636	X	+	0	0	0	0	0	0
00636	X	-	0	0	0	0	0	0
00636	Y	+	0	0	0	0	0	0
00636	Y	-	0	0	0	0	0	0
00637	X	+	0	0	0	0	0	0
00637	X	-	0	0	0	0	0	0
00637	Y	+	0	0	0	0	0	0
00637	Y	-	0	0	0	0	0	0
00638	X	+	0	0	0	0	0	0
00638	X	-	0	0	0	0	0	0
00638	Y	+	0	0	0	0	0	0
00638	Y	-	0	0	0	0	0	0
00639	X	+	0	0	0	0	0	0
00639	X	-	0	0	0	0	0	0
00639	Y	+	0	0	0	0	0	0
00639	Y	-	0	0	0	0	0	0
00640	X	+	0	0	0	0	0	0
00640	X	-	0	0	0	0	0	0
00640	Y	+	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
00640	Y	-	0	0	0	0	0	0
00641	X	+	0	0	0	0	0	0
00641	X	-	0	0	0	0	0	0
00641	Y	+	0	0	0	0	0	0
00641	Y	-	0	0	0	0	0	0
00642	X	+	0	0	0	0	0	0
00642	X	-	0	0	0	0	0	0
00642	Y	+	0	0	0	0	0	0
00642	Y	-	0	0	0	0	0	0
00643	X	+	0	0	0	0	0	0
00643	X	-	0	0	0	0	0	0
00643	Y	+	0	0	0	0	0	0
00643	Y	-	0	0	0	0	0	0
00644	X	+	0	0	0	0	0	0
00644	X	-	0	0	0	0	0	0
00644	Y	+	0	0	0	0	0	0
00644	Y	-	0	0	0	0	0	0
00645	X	+	0	0	0	0	0	0
00645	X	-	0	0	0	0	0	0
00645	Y	+	0	0	0	0	0	0
00645	Y	-	0	0	0	0	0	0
00646	X	+	0	0	0	0	0	0
00646	X	-	0	0	0	0	0	0
00646	Y	+	0	0	0	0	0	0
00646	Y	-	0	0	0	0	0	0
00647	X	+	0	0	0	0	0	0
00647	X	-	0	0	0	0	0	0
00647	Y	+	0	0	0	0	0	0
00647	Y	-	0	0	0	0	0	0
00648	X	+	0	0	0	0	0	0
00648	X	-	0	0	0	0	0	0
00648	Y	+	0	0	0	0	0	0
00648	Y	-	0	0	0	0	0	0
01195	X	+	0	0	0	0	0	0
01195	X	-	0	0	0	0	0	0
01195	Y	+	0	0	0	0	0	0
01195	Y	-	0	0	0	0	0	0
01196	X	+	0	0	0	0	0	0
01196	X	-	0	0	0	0	0	0
01196	Y	+	0	0	0	0	0	0
01196	Y	-	0	0	0	0	0	0
01197	X	+	0	0	0	0	0	0
01197	X	-	0	0	0	0	0	0
01197	Y	+	0	0	0	0	0	0
01197	Y	-	0	0	0	0	0	0
01198	X	+	0	0	0	0	0	0
01198	X	-	0	0	0	0	0	0
01198	Y	+	0	0	0	0	0	0
01198	Y	-	0	0	0	0	0	0
01199	X	+	0	0	0	0	0	0
01199	X	-	0	0	0	0	0	0
01199	Y	+	0	0	0	0	0	0
01199	Y	-	0	0	0	0	0	0
01200	X	+	0	0	0	0	0	0
01200	X	-	0	0	0	0	0	0
01200	Y	+	0	0	0	0	0	0
01200	Y	-	0	0	0	0	0	0
01201	X	+	0	0	0	0	0	0
01201	X	-	0	0	0	0	0	0
01201	Y	+	0	0	0	0	0	0
01201	Y	-	0	0	0	0	0	0
01202	X	+	0	0	0	0	0	0
01202	X	-	0	0	0	0	0	0
01202	Y	+	0	0	0	0	0	0
01202	Y	-	0	0	0	0	0	0
01203	X	+	0	0	0	0	0	0
01203	X	-	0	0	0	0	0	0
01203	Y	+	0	0	0	0	0	0
01203	Y	-	0	0	0	0	0	0
01204	X	+	0	0	0	0	0	0
01204	X	-	0	0	0	0	0	0
01204	Y	+	0	0	0	0	0	0
01204	Y	-	0	0	0	0	0	0
01211	X	+	0	0	0	0	0	0
01211	X	-	0	0	0	0	0	0
01211	Y	+	0	0	0	0	0	0
01211	Y	-	0	0	0	0	0	0
01212	X	+	0	0	0	0	0	0
01212	X	-	0	0	0	0	0	0
01212	Y	+	0	0	0	0	0	0
01212	Y	-	0	0	0	0	0	0
01231	X	+	0	0	0	0	0	0
01231	X	-	0	0	0	0	0	0
01231	Y	+	0	0	0	0	0	0
01231	Y	-	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01233	X	+	0	0	0	0	0	0
01233	X	-	0	0	0	0	0	0
01233	Y	+	0	0	0	0	0	0
01233	Y	-	0	0	0	0	0	0
01243	X	+	0	0	0	0	0	0
01243	X	-	0	0	0	0	0	0
01243	Y	+	0	0	0	0	0	0
01243	Y	-	0	0	0	0	0	0
01244	X	+	0	0	0	0	0	0
01244	X	-	0	0	0	0	0	0
01244	Y	+	0	0	0	0	0	0
01244	Y	-	0	0	0	0	0	0
01245	X	+	0	0	0	0	0	0
01245	X	-	0	0	0	0	0	0
01245	Y	+	0	0	0	0	0	0
01245	Y	-	0	0	0	0	0	0
01246	X	+	0	0	0	0	0	0
01246	X	-	0	0	0	0	0	0
01246	Y	+	0	0	0	0	0	0
01246	Y	-	0	0	0	0	0	0
01247	X	+	0	0	0	0	0	0
01247	X	-	0	0	0	0	0	0
01247	Y	+	0	0	0	0	0	0
01247	Y	-	0	0	0	0	0	0
01248	X	+	0	0	0	0	0	0
01248	X	-	0	0	0	0	0	0
01248	Y	+	0	0	0	0	0	0
01248	Y	-	0	0	0	0	0	0
01249	X	+	0	0	0	0	0	0
01249	X	-	0	0	0	0	0	0
01249	Y	+	0	0	0	0	0	0
01249	Y	-	0	0	0	0	0	0
01250	X	+	0	0	0	0	0	0
01250	X	-	0	0	0	0	0	0
01250	Y	+	0	0	0	0	0	0
01250	Y	-	0	0	0	0	0	0
01251	X	+	0	0	0	0	0	0
01251	X	-	0	0	0	0	0	0
01251	Y	+	0	0	0	0	0	0
01251	Y	-	0	0	0	0	0	0
01252	X	+	0	0	0	0	0	0
01252	X	-	0	0	0	0	0	0
01252	Y	+	0	0	0	0	0	0
01252	Y	-	0	0	0	0	0	0
01253	X	+	0	0	0	0	0	0
01253	X	-	0	0	0	0	0	0
01253	Y	+	0	0	0	0	0	0
01253	Y	-	0	0	0	0	0	0
01254	X	+	0	0	0	0	0	0
01254	X	-	0	0	0	0	0	0
01254	Y	+	0	0	0	0	0	0
01254	Y	-	0	0	0	0	0	0
01255	X	+	0	0	0	0	0	0
01255	X	-	0	0	0	0	0	0
01255	Y	+	0	0	0	0	0	0
01255	Y	-	0	0	0	0	0	0
01256	X	+	0	0	0	0	0	0
01256	X	-	0	0	0	0	0	0
01256	Y	+	0	0	0	0	0	0
01256	Y	-	0	0	0	0	0	0
01257	X	+	0	0	0	0	0	0
01257	X	-	0	0	0	0	0	0
01257	Y	+	0	0	0	0	0	0
01257	Y	-	0	0	0	0	0	0
01258	X	+	0	0	0	0	0	0
01258	X	-	0	0	0	0	0	0
01258	Y	+	0	0	0	0	0	0
01258	Y	-	0	0	0	0	0	0
01259	X	+	0	0	0	0	0	0
01259	X	-	0	0	0	0	0	0
01259	Y	+	0	0	0	0	0	0
01259	Y	-	0	0	0	0	0	0
01260	X	+	0	0	0	0	0	0
01260	X	-	0	0	0	0	0	0
01260	Y	+	0	0	0	0	0	0
01260	Y	-	0	0	0	0	0	0
01261	X	+	0	0	0	0	0	0
01261	X	-	0	0	0	0	0	0
01261	Y	+	0	0	0	0	0	0
01261	Y	-	0	0	0	0	0	0
01262	X	+	0	0	0	0	0	0
01262	X	-	0	0	0	0	0	0
01262	Y	+	0	0	0	0	0	0
01262	Y	-	0	0	0	0	0	0
01263	X	+	0	0	0	0	0	0

Nodi - Reazioni vincolari esterne per eccentricità accidentale

Id _{Nd}	Dir	e	F _x	F _y	F _z	M _x	M _y	M _z
			[N]	[N]	[N]	[N-m]	[N-m]	[N-m]
01263	X	-	0	0	0	0	0	0
01263	Y	+	0	0	0	0	0	0
01263	Y	-	0	0	0	0	0	0
01264	X	+	0	0	0	0	0	0
01264	X	-	0	0	0	0	0	0
01264	Y	+	0	0	0	0	0	0
01264	Y	-	0	0	0	0	0	0
01265	X	+	0	0	0	0	0	0
01265	X	-	0	0	0	0	0	0
01265	Y	+	0	0	0	0	0	0
01265	Y	-	0	0	0	0	0	0
01266	X	+	0	0	0	0	0	0
01266	X	-	0	0	0	0	0	0
01266	Y	+	0	0	0	0	0	0
01266	Y	-	0	0	0	0	0	0

LEGENDA:

Id_{Nd} Identificativo del nodo.
Dir Direzione del sisma.
e Segno dell'eccentricità accidentale.
F_x, F_y, F_z, M_x, M_y, M_z Reazioni vincolari relative al sistema di riferimento globale X, Y, Z.

EDIFICIO - VERIFICHE DI RIPARTIZIONE DELLE FORZE SISMICHE

Edificio - Verifiche di ripartizione delle forze sismiche

Dir	V _{T,tot}	V _{T,pil}	% _{T,pil}	V _{T,set}	% _{T,set}	V _{T,atr}	% _{T,atr}
	[N]	[N]	[%]	[N]	[%]	[N]	[%]
X	206,769	4,008	2.0	0	0.0	202,761	98.0
Y	201,894	23,185	11.0	0	0.0	178,709	89.0

LEGENDA:

V_{T,tot} Taglio totale alla quota Zero Sismico (nella direzione X o Y).
V_{T,pil} Taglio totale alla quota Zero Sismico assorbito dai pilastri (nella direzione X o Y).
%_{T,pil} Percentuale del Taglio totale alla quota Zero Sismico assorbito dai pilastri (nella direzione X o Y).
V_{T,set} Taglio totale alla quota Zero Sismico assorbito dai setti (nella direzione X o Y).
%_{T,set} Percentuale del Taglio totale alla quota Zero Sismico assorbito dai setti (nella direzione X o Y).
V_{T,atr} Taglio totale alla quota Zero Sismico NON assorbito dai pilastri e dai setti (nella direzione X o Y).
%_{T,atr} Percentuale del Taglio totale alla quota Zero Sismico NON assorbito dai pilastri e dai setti (nella direzione X o Y).

NODI (CA) - VERIFICA DI CONFINAMENTO PARTE 1 (Elevazione)

Id _{Nd}	C/NC	Id _{pil}	SN	σ _{IR}	f _{yk}	f _{fk} / R _{ck}	N _{d,sup}	N _{d,inf}	A _{sw}	CS		Id _{rf}	TP
				[N/mm ²]	[N/mm ²]	[N/mm ²]	[N]	[N]		η	ξ / f		
Nodo 6	NC	002	-	1.19	450.00	-	79,916	42,105	8/φ8/2/2	11.06	NS	-	-
Nodo 7	NC	13 (a)	-	1.19	450.00	-	80,150	42,229	8/φ8/2/2	11.05	NS	-	-
Nodo 9	NC	012	-	1.19	450.00	-	52,341	25,358	2/φ8/8/2	11.93	NS	-	-
Nodo 20	NC	002	-	1.19	450.00	-	40,529	11,550	15/φ8/1/2	NS	NS	-	-
Nodo 21	NC	13 (a)	-	1.19	450.00	-	40,206	11,820	15/φ8/1/2	NS	NS	-	-
Nodo 23	NC	001	-	1.19	450.00	-	52,819	22,023	2/φ8/8/2	14.10	NS	-	-
Nodo 24	NC	001	-	1.19	450.00	-	32,654	10,711	15/φ8/1/2	NS	NS	-	-
Nodo 30	C	005	-	0.00	450.00	-	0	42,713	20/φ8/2/2	VNR	VNR	-	-
Nodo 31	C	011	-	0.00	450.00	-	0	43,220	10/φ8/4/2	VNR	VNR	-	-
Nodo 33	C	007	-	0.00	450.00	-	0	98,612	1/φ8/15/2	VNR	VNR	-	-
Nodo 36	C	008	-	0.00	450.00	-	0	54,145	1/φ8/15/2	VNR	VNR	-	-
Nodo 37	C	004	-	0.00	450.00	-	0	92,219	10/φ8/4/2	VNR	VNR	-	-
Nodo 38	C	003	-	0.00	450.00	-	0	29,952	10/φ8/4/2	VNR	VNR	-	-
Nodo 39	C	010	-	0.00	450.00	-	0	91,496	10/φ8/4/2	VNR	VNR	-	-
Nodo 40	C	009	-	0.00	450.00	-	0	30,449	10/φ8/4/2	VNR	VNR	-	-
Nodo 52	NC	13 (a)	-	1.19	450.00	-	0	11,472	35/φ8/1/2	64.82	12.54	-	-
Nodo 53	NC	002	-	1.19	450.00	-	0	11,815	35/φ8/1/2	64.82	12.54	-	-
Nodo 54	NC	012	-	1.19	450.00	-	32,153	10,131	15/φ8/1/2	NS	NS	-	-
Nodo 55	NC	012	-	1.19	450.00	-	0	10,424	17/φ8/2/4	14.92	3.13	-	-
Nodo 56	NC	001	-	1.19	450.00	-	0	10,973	17/φ8/2/4	15.21	3.13	-	-
Nodo 58	C	006	-	0.00	450.00	-	0	47,795	1/φ8/15/2	VNR	VNR	-	-

LEGENDA:

Id_{Nd} Identificativo del nodo.
C/NC Identificativo dello stato del nodo ([NC] = Non Confinato; [C] = Confinato).
Id_{pil} Identificativo della pilastata.
SN Stato Nodo: [E] = Esistente, [R] = Rinforzato, [-] = Nuovo/di progetto.
σ_{IR} Resistenza di calcolo a trazione del calcestruzzo per la verifica del nodo.
f_{yk} Resistenza caratteristica allo snervamento delle staffe nel nodo.

Id _{Nd}	C/NC	Id _{pil}	SN	σ _{tR}	f _{yk}	f _{fk} / R _{ck}	N _{d,sup}	N _{d,inf}	A _{sw}	CS		Id _{rf}	TP
				[N/mm ²]	[N/mm ²]	[N/mm ²]	[N]	[N]		η	ξ/f		
f _{fk} / R _{ck}				Resistenza caratteristica ultima del rinforzo in FRP / Resistenza caratteristica cubica del calcestruzzo utilizzato per l'incamiciatura del nodo; [-] = rinforzo non presente									
N _{d,sup}				Sforzo normale nel pilastro al di sopra del nodo.									
N _{d,inf}				Sforzo normale nel pilastro al di sotto del nodo.									
A _{sw}				Staffe nel nodo (numero di staffe/diametro in mm/passi in cm/numero di bracci; [-] = assenza di staffe nel nodo).									
CS				Coefficiente di sicurezza: [η] = a compressione; [ξ/f] = max tra controllo f _{ctd} e fessurazione diagonale garantita da staffe e rinforzo ([NS] = Non Significativo per valori di CS ≥ 100; [VNR] = Verifica Non Richiesta).									
Id _{rf}				Identificativo dell'intervento.									
TP				Tipo di rinforzo. [Q] = Fibre in FRP quadriassiali, [O] = Fibre in FRP orizzontali, [I] = Incamiciatura in CA, [-] = Rinforzo non presente.									

NODI (CA) - VERIFICA DI CONFINAMENTO PARTE 2 (Elevazione)

Dir	Pos	Id _{tr}	σ_{cR}	b_i	h_{iw}	$b_{i,inc}$	$h_{ic,inc}$	h_{ic}	Or.V _{ibd}	A_{sup} / M^+	A_{inf} / M^+
			[N/mm ²]	[cm]	[cm]	[cm]	[cm]	[cm]		[cm ² ;N-m]	[cm ² ;N-m]
Nodo 6											
2	E	Trave 2-5	13.80	65	8	-	-	33	A	5.34	5.34
Nodo 7											
2	E	Trave 11-13	13.80	65	8	-	-	33	A	5.34	5.34
Nodo 9											
3	E	Trave 9-12	6.32	25	8	-	-	33	A	3.08	3.08
Nodo 20											
2	E	Trave 2-5	39.67	65	8	-	-	33	A	5.34	5.34
Nodo 21											
2	I	Trave 11-13	39.67	65	8	-	-	33	A	5.34	5.34
		Trave 13-2b	39.67	65	8	-	-	33	A	5.34	5.34
Nodo 23											
3	I	Trave 1-3	7.62	25	8	-	-	33	A	3.08	3.08
		Trave 1c-1	7.62	25	8	-	-	33	A	6.16	6.16
Nodo 24											
3	E	Trave 1-3	63.17	25	8	-	-	33	A	3.08	3.08
Nodo 30											
2	I	Trave 2-5	0.00	94	17	-	-	50	A	0.00	0.00
		Trave 5-8	0.00	94	17	-	-	50	A	0.00	0.00
3	I	Trave 5-6a	0.00	75	16	-	-	58	A	0.00	0.00
		Trave 4-5	0.00	75	16	-	-	58	A	0.00	0.00
Nodo 31											
2	I	Trave 8-11	0.00	94	17	-	-	50	A	0.00	0.00
		Trave 11-13	0.00	94	17	-	-	50	A	0.00	0.00
3	I	Trave 11-10a	0.00	75	16	-	-	58	A	0.00	0.00
		Trave 10-11	0.00	75	16	-	-	58	A	0.00	0.00
Nodo 33											
2	I	Trave 4-7	0.00	46	17	-	-	24	A	0.00	0.00
		Trave 7-10	0.00	46	17	-	-	24	A	0.00	0.00
3	I	Trave 7-8	0.00	45	16	-	-	23	A	0.00	0.00
		Trave 6-7	0.00	45	16	-	-	23	A	0.00	0.00
Nodo 36											
2	I	Trave 5-8	0.00	41	17	-	-	24	A	0.00	0.00
		Trave 8-11	0.00	41	17	-	-	24	A	0.00	0.00
3	I	Trave 8-8a	0.00	42	16	-	-	18	A	0.00	0.00
		Trave 7-8	0.00	42	16	-	-	18	A	0.00	0.00
Nodo 37											
2	I	Trave 4a-4	0.00	59	17	-	-	50	A	0.00	0.00
		Trave 4-7	0.00	59	17	-	-	50	A	0.00	0.00
3	I	Trave 4-5	0.00	70	16	-	-	23	A	0.00	0.00
		Trave 3-4	0.00	70	16	-	-	23	A	0.00	0.00
Nodo 38											
2	I	Trave 1-3	0.00	59	17	-	-	50	A	0.00	0.00
		Trave 3-6	0.00	59	17	-	-	50	A	0.00	0.00
3	I	Trave 3-4	0.00	70	16	-	-	23	A	0.00	0.00
		Trave 5a-3	0.00	70	16	-	-	23	A	0.00	0.00
Nodo 39											
2	I	Trave 7-10	0.00	59	17	-	-	50	A	0.00	0.00
		Trave 10-11a	0.00	59	17	-	-	50	A	0.00	0.00
3	I	Trave 10-11	0.00	70	16	-	-	23	A	0.00	0.00
		Trave 9-10	0.00	70	16	-	-	23	A	0.00	0.00
Nodo 40											
2	I	Trave 6-9	0.00	59	17	-	-	50	A	0.00	0.00
		Trave 9-12	0.00	59	17	-	-	50	A	0.00	0.00
3	I	Trave 9-10	0.00	70	16	-	-	23	A	0.00	0.00
		Trave 9a-9	0.00	70	16	-	-	23	A	0.00	0.00
Nodo 52											
2	I	Trave 11-13	57.17	81	17	-	-	35	A	11.00	11.00
		Trave 13-14a	57.17	81	17	-	-	35	A	11.00	11.00
3	E	Trave 11a-13	57.17	70	16	-	-	53	A	7.60	6.47
Nodo 53											
2	I	Trave 3a-2	57.17	81	17	-	-	35	A	11.00	11.00
		Trave 2-5	57.17	81	17	-	-	35	A	11.00	11.00
3	E	Trave 4a-2	57.17	70	16	-	-	53	A	7.60	6.47
Nodo 54											
3	I	Trave 12-1b	63.17	25	8	-	-	33	A	3.08	3.08
		Trave 9-12	63.17	25	8	-	-	33	A	6.16	6.16
Nodo 55											
2	E	Trave 12-11a	44.41	52	16	-	-	18	A	6.47	6.47
3	I	Trave 12-12a	44.41	46	17	-	-	35	A	6.47	6.47

Dir	Pos	Id _{Tr}	σ_{cR}	b_j	h_{jw}	$b_{j,inc}$	$h_{j,inc}$	h_{jc}	Or.V _{jbd}	A _{sup} /M ⁺	A _{inf} /M ⁻
			[N/mm ²]	[cm]	[cm]	[cm]	[cm]	[cm]		[cm ² ;N-m]	[cm ² ;N-m]
		Trave 9-12	44.41	46	17	-	-	35	A	6.47	6.47
Nodo 56											
2	E	Trave 1-4a	44.41	53	16	-	-	18	A	6.47	6.47
3	I	Trave 1-3	44.41	46	17	-	-	35	A	6.47	6.47
		Trave 1a-1	44.41	46	17	-	-	35	A	6.47	6.47
Nodo 58											
2	I	Trave 3-6	0.00	46	17	-	-	24	A	0.00	0.00
		Trave 6-9	0.00	46	17	-	-	24	A	0.00	0.00
3	I	Trave 6-7	0.00	45	16	-	-	23	A	0.00	0.00
		Trave 7a-6	0.00	45	16	-	-	23	A	0.00	0.00

LEGENDA:

Dir	Direzione di verifica rispetto all'asse locale del pilastro inferiore
Pos	Posizione del nodo: [I] = interno; [E] = esterno
Id_{Tr}	Identificativo delle travi che definiscono la direzione.
σ_{cR}	Resistenza di calcolo a compressione del calcestruzzo per la verifica del nodo.
b_j	Larghezza effettiva del nodo relativo alla trave esaminata.
h_{jw}	Distanza tra le armature superiori ed inferiori della trave.
$b_{j,inc}$	Larghezza effettiva del nodo incamiciato relativo alla trave esaminata.
$h_{j,inc}$	Distanza tra le giaciture più esterne delle armature del pilastro inferiore incamiciato, nella direzione in esame.
h_{jc}	Distanza, tra le giaciture più esterne delle armature del pilastro, nella direzione in esame.
Or.V_{jbd}	Origine del taglio nel nodo per la direzione considerata: [A] = taglio derivante dalle armature delle travi concorrenti nel nodo; [M] = taglio derivante dai momenti agenti agli estremi delle travi concorrenti nel nodo.
A_{sup}/M⁺	Se Or.V _{jbd} = A -> Armatura superiore a flessione; se Or.V _{jbd} = M -> Massimo momento di calcolo nella sezione della trave a contatto con il nodo.
A_{inf}/M⁻	Se Or.V _{jbd} = A -> Armatura inferiore a flessione; se Or.V _{jbd} = M -> Minimo momento di calcolo nella sezione della trave a contatto con il nodo.

NODI (CA) - VERIFICA DI CONFINAMENTO PARTE 3 (Elevazione)

Dir	Pos	Id _{Tr}	V _{c,n}	V _{c,t}	σ_n	σ_t	V _{jsd,sup}	V _{jsd,inf}	V _d	V _{jsr}	V _{rsd}
			[N]	[N]	[N/mm ²]	[N/mm ²]	[N]	[N]	[N]	[N]	[N]
Nodo 6											
2	E	Trave 2-5	617	617	1.25	0.00	227,596	16,631	227,596	-	275,367
Nodo 7											
2	E	Trave 11-13	655	655	1.25	0.00	18,833	227,589	18,833	-	275,367
Nodo 9											
3	E	Trave 9-12	212	212	0.53	0.00	5,123	2,532	5,123	-	39,338
Nodo 20											
2	E	Trave 2-5	26,565	26,565	0.17	0.00	11,744	12,369	11,744	-	590,073
Nodo 21											
2	I	Trave 11-13	26,911	26,911	0.17	0.00	13,537	11,506	13,537	-	590,073
		Trave 13-2b	26,911	26,911	0.17	0.00	13,537	11,506	13,537	-	590,073
Nodo 23											
3	I	Trave 1-3	213	213	0.54	0.00	796	6,813	796	-	39,338
		Trave 1c-1	213	213	0.54	0.00	796	6,813	796	-	39,338
Nodo 24											
3	E	Trave 1-3	23,641	23,641	0.33	0.00	9,091	5,884	9,091	-	590,073
Nodo 30											
2	I	Trave 2-5	0	0	0.00	0.00	0	0	0	-	0
		Trave 5-8	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 5-6a	0	0	0.00	0.00	0	0	0	-	0
		Trave 4-5	0	0	0.00	0.00	0	0	0	-	0
Nodo 31											
2	I	Trave 8-11	0	0	0.00	0.00	0	0	0	-	0
		Trave 11-13	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 11-10a	0	0	0.00	0.00	0	0	0	-	0
		Trave 10-11	0	0	0.00	0.00	0	0	0	-	0
Nodo 33											
2	I	Trave 4-7	0	0	0.00	0.00	0	0	0	-	0
		Trave 7-10	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 7-8	0	0	0.00	0.00	0	0	0	-	0
		Trave 6-7	0	0	0.00	0.00	0	0	0	-	0
Nodo 36											
2	I	Trave 5-8	0	0	0.00	0.00	0	0	0	-	0
		Trave 8-11	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 8-8a	0	0	0.00	0.00	0	0	0	-	0
		Trave 7-8	0	0	0.00	0.00	0	0	0	-	0
Nodo 37											
2	I	Trave 4a-4	0	0	0.00	0.00	0	0	0	-	0
		Trave 4-7	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 4-5	0	0	0.00	0.00	0	0	0	-	0
		Trave 3-4	0	0	0.00	0.00	0	0	0	-	0
Nodo 38											
2	I	Trave 1-3	0	0	0.00	0.00	0	0	0	-	0
		Trave 3-6	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 3-4	0	0	0.00	0.00	0	0	0	-	0
		Trave 5a-3	0	0	0.00	0.00	0	0	0	-	0
Nodo 39											
2	I	Trave 7-10	0	0	0.00	0.00	0	0	0	-	0
		Trave 10-11a	0	0	0.00	0.00	0	0	0	-	0
3	I	Trave 10-11	0	0	0.00	0.00	0	0	0	-	0
		Trave 9-10	0	0	0.00	0.00	0	0	0	-	0
Nodo 40											
2	I	Trave 6-9	0	0	0.00	0.00	0	0	0	-	0
		Trave 9-12	0	0	0.00	0.00	0	0	0	-	0

Dir	Pos	Id _{Tr}	V _{c,η}	V _{c,ξ}	σ _η	σ _ξ	V _{jsd,sup}	V _{jsd,inf}	V _d	V _{jsr}	V _{rsd}
			[N]	[N]	[N/mm ²]	[N/mm ²]	[N]	[N]	[N]	[N]	[N]
3	I	Trave 9-10 Trave 9a-9	0 0	0 0	0.00 0.00	0.00 0.00	0 0	0 0	0 0	- -	0 0
Nodo 52											
2	I	Trave 11-13 Trave 13-14a	0 0	0 0	0.19 0.19	0.01 0.01	29,900 29,900	53,991 53,991	53,991 53,991	- -	904,779 904,779
3	E	Trave 11a-13	0	0	0.88	0.10	326,357	216,570	326,357	-	904,779
Nodo 53											
2	I	Trave 3a-2 Trave 2-5	0 0	0 0	0.19 0.19	0.01 0.01	54,783 54,783	28,472 28,472	54,783 54,783	- -	904,779 904,779
3	E	Trave 4a-2	0	0	0.88	0.10	326,331	216,910	326,331	-	904,779
Nodo 54											
3	I	Trave 12-1b Trave 9-12	24,039 24,039	24,039 24,039	0.32 0.32	0.00 0.00	6,346 6,346	8,568 8,568	6,346 6,346	- -	590,073 590,073
Nodo 55											
2	E	Trave 12-11a	0	0	2.98	0.79	168,636	276,917	276,917	-	865,440
3	I	Trave 12-12a Trave 9-12	0 0	0 0	0.30 0.30	0.01 0.01	17,633 17,633	48,772 48,772	48,772 48,772	- -	865,440 865,440
Nodo 56											
2	E	Trave 1-4a	0	0	2.92	0.78	168,701	276,830	276,830	-	865,440
3	I	Trave 1-3 Trave 1a-1	0 0	0 0	0.31 0.31	0.01 0.01	50,561 50,561	15,595 15,595	50,561 50,561	- -	865,440 865,440
Nodo 58											
2	I	Trave 3-6 Trave 6-9	0 0	0 0	0.00 0.00	0.00 0.00	0 0	0 0	0 0	- -	0 0
3	I	Trave 6-7 Trave 7a-6	0 0	0 0	0.00 0.00	0.00 0.00	0 0	0 0	0 0	- -	0 0

LEGENDA:

Dir	Direzione di verifica rispetto all'asse locale del pilastro inferiore
Pos	Posizione del nodo: [I] = interno; [E] = esterno
Id_{Tr}	Identificativo delle travi che definiscono la direzione.
V_c	Tagli nel pilastro al di sopra del nodo oggetto della verifica: [η] = tensione principale di compressione; [ξ] = tensione principale di trazione
σ	Tensioni principali di progetto: [η] = compressione; [ξ] = trazione; [-] = rinforzo presente.
V_{jsd}	Taglio di progetto per il meccanismo della fessurazione diagonale superiore e inferiore. [-] = rinforzo non presente.
V_d	Max Taglio di Progetto per Fessurazione Diagonale.
V_{jsr}	Forza orizzontale resistente del rinforzo.
V_{rsd}	Forza orizzontale resistente del rinforzo + staffe.

NODI (CA) - VERIFICA GERARCHIA DELLE RESISTENZE (Elevazione)

Id _{Beam}		Nodi (CA) - Verifica Gerarchia delle Resistenze	
		Positivo	Negativo
Nodo 00006 - Dir. X: 1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm		Tot MrP(+) = 533,423 Nm	SvrP. (+) = -
Tot MrT(-) = 0 Nm		Tot MrP(-) = 533,423 Nm	SvrP. (-) = -
Pilastro: Pilastro 2 - piano terra		266,525	266,525
Pilastro: Pilastro 2 - Piano igloo		266,898	266,898
Nodo 00006 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 20,172 Nm		Tot MrP(+) = 339,446 Nm	SvrP. (+) = 16.828
Tot MrT(-) = 19,744 Nm		Tot MrP(-) = 339,446 Nm	SvrP. (-) = 17.192
Trave: Trave 2-5 - Piano igloo		20,450	20,016
Pilastro: Pilastro 2 - piano terra		169,593	169,593
Pilastro: Pilastro 2 - Piano igloo		169,853	169,853
Nodo 00007 - Dir. X: 1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm		Tot MrP(+) = 533,498 Nm	SvrP. (+) = -
Tot MrT(-) = 0 Nm		Tot MrP(-) = 533,498 Nm	SvrP. (-) = -
Pilastro: Pilastro 13 - piano terra		266,585	266,585
Pilastro: Pilastro 13 - Piano igloo		266,913	266,913
Nodo 00007 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 19,635 Nm		Tot MrP(+) = 339,508 Nm	SvrP. (+) = 17.291
Tot MrT(-) = 20,172 Nm		Tot MrP(-) = 339,508 Nm	SvrP. (-) = 16.831
Trave: Trave 11-13 - Piano igloo		19,906	20,450
Pilastro: Pilastro 13 - piano terra		169,639	169,639
Pilastro: Pilastro 13 - Piano igloo		169,869	169,869
Nodo 00009 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 9,903 Nm		Tot MrP(+) = 136,045 Nm	SvrP. (+) = 13.738
Tot MrT(-) = 9,903 Nm		Tot MrP(-) = 136,045 Nm	SvrP. (-) = 13.738
Trave: Trave 9-12 - Piano igloo		9,905	9,905
Pilastro: Pilastro 12 - piano terra		67,790	67,790
Pilastro: Pilastro 12 - Piano igloo		68,255	68,255
Nodo 00009 - Dir. X: -1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm		Tot MrP(+) = 77,183 Nm	SvrP. (+) = -
Tot MrT(-) = 0 Nm		Tot MrP(-) = 77,183 Nm	SvrP. (-) = -
Pilastro: Pilastro 12 - piano terra		38,468	38,468
Pilastro: Pilastro 12 - Piano igloo		38,715	38,715
Nodo 00020 - Dir. X: 1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm		Tot MrP(+) = 521,385 Nm	SvrP. (+) = -
Tot MrT(-) = 0 Nm		Tot MrP(-) = 521,385 Nm	SvrP. (-) = -
Pilastro: Pilastro 2 - copertura		261,025	261,025
Pilastro: Pilastro 2 - piano terra		260,360	260,360
Nodo 00020 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 20,351 Nm		Tot MrP(+) = 331,214 Nm	SvrP. (+) = 16.275
Tot MrT(-) = 20,351 Nm		Tot MrP(-) = 331,214 Nm	SvrP. (-) = 16.275
Trave: Trave 2-5 - piano terra		20,354	20,354

Nodi (CA) - Verifica Gerarchia delle Resistenze			
Id _{Beam}	M _R		
	Positivo	Negativo	
Pilastro: Pilastro 2 - copertura	165,837	165,837	
Pilastro: Pilastro 2 - piano terra	165,377	165,377	
Nodo 00021 - Dir. X: 1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm	Tot MrP(+) = 521,370 Nm	SvrP. (+) = -	
Tot MrT(-) = 0 Nm	Tot MrP(-) = 521,370 Nm	SvrP. (-) = -	
Pilastro: Pilastro 13 - copertura	260,948	260,948	
Pilastro: Pilastro 13 - piano terra	260,422	260,422	
Nodo 00021 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 40,733 Nm	Tot MrP(+) = 331,207 Nm	SvrP. (+) = 8.131	
Tot MrT(-) = 40,730 Nm	Tot MrP(-) = 331,207 Nm	SvrP. (-) = 8.132	
Trave: Trave 13-2b - piano terra	20,450	20,447	
Trave: Trave 11-13 - piano terra	20,357	20,357	
Pilastro: Pilastro 13 - copertura	165,782	165,782	
Pilastro: Pilastro 13 - piano terra	165,425	165,425	
Nodo 00023 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 26,242 Nm	Tot MrP(+) = 135,647 Nm	SvrP. (+) = 5.169	
Tot MrT(-) = 26,242 Nm	Tot MrP(-) = 135,647 Nm	SvrP. (-) = 5.169	
Trave: Trave 1c-1 - Piano igloo	16,337	16,337	
Trave: Trave 1-3 - Piano igloo	9,907	9,907	
Pilastro: Pilastro 1 - piano terra	67,870	67,870	
Pilastro: Pilastro 1 - Piano igloo	67,777	67,777	
Nodo 00023 - Dir. X: -1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm	Tot MrP(+) = 76,964 Nm	SvrP. (+) = -	
Tot MrT(-) = 0 Nm	Tot MrP(-) = 76,964 Nm	SvrP. (-) = -	
Pilastro: Pilastro 1 - piano terra	38,510	38,510	
Pilastro: Pilastro 1 - Piano igloo	38,454	38,454	
Nodo 00024 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 10,158 Nm	Tot MrP(+) = 132,434 Nm	SvrP. (+) = 13.037	
Tot MrT(-) = 10,158 Nm	Tot MrP(-) = 132,434 Nm	SvrP. (-) = 13.037	
Trave: Trave 1-3 - piano terra	10,159	10,159	
Pilastro: Pilastro 1 - copertura	66,327	66,327	
Pilastro: Pilastro 1 - piano terra	66,107	66,107	
Nodo 00024 - Dir. X: -1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm	Tot MrP(+) = 75,263 Nm	SvrP. (+) = -	
Tot MrT(-) = 0 Nm	Tot MrP(-) = 75,263 Nm	SvrP. (-) = -	
Pilastro: Pilastro 1 - copertura	37,686	37,686	
Pilastro: Pilastro 1 - piano terra	37,577	37,577	
Nodo 00054 - Dir. X: 0.00, Y: 1.00, Z: 0.00			
Tot MrT(+) = 26,496 Nm	Tot MrP(+) = 132,269 Nm	SvrP. (+) = 4.992	
Tot MrT(-) = 26,496 Nm	Tot MrP(-) = 132,269 Nm	SvrP. (-) = 4.992	
Trave: Trave 12-1b - piano terra	10,113	10,113	
Trave: Trave 9-12 - piano terra	16,385	16,385	
Pilastro: Pilastro 12 - copertura	66,245	66,245	
Pilastro: Pilastro 12 - piano terra	66,024	66,024	
Nodo 00054 - Dir. X: -1.00, Y: 0.00, Z: 0.00			
Tot MrT(+) = 0 Nm	Tot MrP(+) = 75,175 Nm	SvrP. (+) = -	
Tot MrT(-) = 0 Nm	Tot MrP(-) = 75,175 Nm	SvrP. (-) = -	
Pilastro: Pilastro 12 - copertura	37,642	37,642	
Pilastro: Pilastro 12 - piano terra	37,533	37,533	

- LEGENDA:**
- Id_{beam}** Identificativo del beam nel progetto.
- M_R** Momento resistente del beam nelle direzioni positiva (+) e (-) negativa.
- Id_{nd}** Identificativo del nodo.
- Dir** Direzione lungo la quale è stata effettuata la verifica.
- ΣM_{R,tr}** Somma dei momenti resistenti delle travi nelle direzioni positiva (+) e negativa (-).
- ΣM_{R,pil}** Somma dei momenti resistenti dei pilastri nelle direzioni positiva (+) e negativa (-).
- γ_{Rd}** Sovreresistenza dei pilastri rispetto alle travi.

TRAVI (CA) - VERIFICHE PRESSOFLESSIONE RETTA (Elevazione)

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	%L _{L,i}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]					
copertura						Trave 1-4a-2						
Trave 1-4a	0%	18,358	27,928	0	0	6.47	6.47	1.64[V]	VNR	-	VNR	NO
	12.5%	18,358	12,321	0	0	6.47	6.47	3.72[V]	VNR	-	VNR	NO
	25.0%	0	0	17,804	10,321	6.47	6.47	-	VNR	4.44[V]	VNR	NO
	37.5%	0	0	17,804	17,502	6.47	6.47	-	VNR	2.61[V]	VNR	NO
	50.0%	0	0	17,804	19,019	6.47	6.47	-	VNR	2.41[V]	VNR	NO
	62.5%	0	0	17,805	17,368	6.47	6.47	-	VNR	2.64[V]	VNR	NO
	75.0%	0	0	17,831	10,007	6.47	6.47	-	VNR	4.58[V]	VNR	NO
	87.5%	17,804	12,770	0	0	6.47	6.47	3.59[V]	VNR	-	VNR	NO
	100.0%	17,804	28,322	0	0	12.94	6.47	2.82[V]	VNR	-	VNR	NO
Trave 4a-2	0%	17,190	25,896	0	0	12.94	6.47	3.09[V]	VNR	-	VNR	NO
	12.5%	17,190	11,329	0	0	6.47	6.47	4.04[V]	VNR	-	VNR	NO
	25.0%	0	0	17,190	9,382	6.47	6.47	-	VNR	4.88[V]	VNR	NO
	37.5%	0	0	17,190	15,402	6.47	6.47	-	VNR	2.97[V]	VNR	NO
	50.0%	0	0	17,190	16,193	14.07	6.47	-	VNR	2.84[V]	VNR	NO
	62.5%	0	0	17,190	13,569	7.60	6.47	-	VNR	3.38[V]	VNR	NO
	75.0%	17,270	1,949	17,190	5,046	7.60	6.47	26.61[V]	VNR	9.09[V]	VNR	NO
	87.5%	17,270	19,530	0	0	7.60	6.47	2.65[V]	VNR	-	VNR	NO
	100%	17,270	36,132	0	0	7.60	6.47	1.43[V]	VNR	-	VNR	NO
copertura						Trave 5a-3-4-5-6a						
Trave 5a-3	0%	0	110	-120	13	6.47	6.47	NS	VNR	NS	VNR	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	% L _{L,i} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	12.6%	0	162	-120	13	6.47	6.47	NS	VNR	NS	VNR	NO
	25.1%	0	225	-120	13	6.47	6.47	NS	VNR	NS	VNR	NO
	37.4%	0	298	-120	13	6.47	6.47	NS	VNR	NS	VNR	NO
	50.0%	0	329	-120	13	6.47	6.47	NS	VNR	NS	VNR	NO
	62.6%	0	329	-120	10	6.47	6.47	NS	VNR	NS	VNR	NO
	75.1%	0	329	0	0	6.47	6.47	NS	VNR	-	VNR	NO
	87.4%	0	329	0	0	6.47	6.47	NS	VNR	-	VNR	NO
	100.0%	0	329	0	0	6.47	6.47	NS	VNR	-	VNR	NO
Trave 3-4	0%	64,358	44,040	0	0	7.60	6.47	1.25[V]	0.26	-	VNR	NO
	12.5%	64,358	20,026	0	0	6.47	6.47	2.45[V]	0.24	-	VNR	NO
	25.0%	0	0	64,374	14,896	6.47	6.47	-	VNR	3.30[V]	0.24	NO
	37.5%	0	0	64,273	25,222	6.47	6.47	-	VNR	1.94[V]	0.24	NO
	50.0%	0	0	64,273	26,781	12.94	12.94	-	VNR	3.10[V]	0.30	NO
	62.5%	0	0	64,273	23,368	6.47	6.47	-	VNR	2.10[V]	0.24	NO
	75.0%	40,877	1,222	64,299	10,472	8.73	6.47	48.74[S]	0.26	4.70[V]	0.25	NO
	87.5%	64,273	28,384	0	0	8.73	6.47	2.15[V]	0.27	-	VNR	NO
	100%	64,374	54,179	0	0	8.73	6.47	1.12[V]	0.27	-	VNR	NO
Trave 4-5	0%	49,592	50,565	0	0	8.73	6.47	1.19[V]	0.26	-	VNR	NO
	12.5%	49,592	25,606	0	0	8.73	6.47	2.35[V]	0.26	-	VNR	NO
	25.0%	30,139	225	49,592	11,472	8.73	6.47	NS	0.26	4.20[V]	0.24	NO
	37.5%	0	0	49,592	23,231	6.47	6.47	-	VNR	2.07[V]	0.24	NO
	50.0%	0	0	49,592	25,818	6.47	6.47	-	VNR	1.86[V]	0.24	NO
	62.5%	0	0	49,592	23,433	6.47	6.47	-	VNR	2.05[V]	0.24	NO
	75.0%	0	0	49,592	11,954	6.47	6.47	-	VNR	4.02[V]	0.24	NO
	87.5%	49,618	24,697	0	0	6.47	6.47	1.94[V]	0.24	-	VNR	NO
	100.0%	49,677	49,584	0	0	7.60	6.47	1.09[V]	0.25	-	VNR	NO
Trave 5-6a	0%	-7	1,717	0	0	6.47	6.47	25.96[V]	VNR	-	VNR	NO
	12.5%	-6	1,717	0	0	12.94	12.94	45.93[V]	VNR	-	VNR	NO
	25.0%	-5	1,717	0	0	12.94	6.47	45.97[V]	VNR	-	VNR	NO
	37.5%	-5	1,323	0	0	6.47	6.47	33.70[V]	VNR	-	VNR	NO
	50.0%	-4	973	0	0	6.47	6.47	45.82[V]	VNR	-	VNR	NO
	62.5%	-3	676	0	0	6.47	6.47	65.95[V]	VNR	-	VNR	NO
	75.0%	-2	434	-280	28	6.47	6.47	NS	VNR	NS	VNR	NO
	87.5%	-280	245	-269	28	6.47	6.47	NS	VNR	NS	VNR	NO
	100%	-279	113	-268	28	6.47	6.47	NS	VNR	NS	VNR	NO
copertura						Trave 7a-6-7-8-8a						
Trave 7a-6	0%	0	92	-96	11	5.34	5.34	NS	VNR	NS	VNR	NO
	12.6%	0	136	-96	11	5.34	5.34	NS	VNR	NS	VNR	NO
	25.1%	0	188	-96	11	5.34	5.34	NS	VNR	NS	VNR	NO
	37.4%	0	249	-96	11	5.34	5.34	NS	VNR	NS	VNR	NO
	50.0%	0	275	-96	11	5.34	5.34	NS	VNR	NS	VNR	NO
	62.6%	0	275	-96	9	5.34	5.34	NS	VNR	NS	VNR	NO
	75.1%	0	275	0	0	5.34	5.34	NS	VNR	-	VNR	NO
	87.4%	0	275	0	0	5.34	5.34	NS	VNR	-	VNR	NO
	100.0%	0	275	0	0	5.34	5.34	NS	VNR	-	VNR	NO
Trave 6-7	0%	76,076	49,470	0	0	7.35	5.34	1.06[V]	0.28	-	VNR	NO
	12.5%	76,076	22,935	0	0	5.34	5.34	1.82[V]	0.26	-	VNR	NO
	25.0%	0	0	75,961	15,749	5.34	5.34	-	VNR	2.65[V]	0.26	NO
	37.5%	0	0	75,961	27,338	5.34	5.34	-	VNR	1.53[V]	0.26	NO
	50.0%	0	0	75,961	29,219	7.60	10.68	-	VNR	2.38[V]	0.33	NO
	62.5%	0	0	75,961	25,640	5.34	5.34	-	VNR	1.63[V]	0.26	NO
	75.0%	44,029	524	75,961	11,704	12.50	5.34	NS	0.36	3.58[V]	0.26	NO
	87.5%	75,961	30,609	0	0	9.42	5.34	2.06[V]	0.32	-	VNR	NO
	100%	75,961	58,749	0	0	9.42	5.34	1.07[V]	0.32	-	VNR	NO
Trave 7-8	0%	71,967	55,830	0	0	9.42	5.34	1.12[V]	0.32	-	VNR	NO
	12.5%	71,967	28,395	0	0	9.42	5.34	2.21[V]	0.32	-	VNR	NO
	25.0%	0	0	71,967	12,407	12.50	5.34	-	VNR	3.36[V]	0.26	NO
	37.5%	0	0	71,967	25,368	5.34	5.34	-	VNR	1.64[V]	0.25	NO
	50.0%	0	0	71,967	28,242	5.34	5.34	-	VNR	1.47[V]	0.25	NO
	62.5%	0	0	71,967	25,655	5.34	5.34	-	VNR	1.62[V]	0.25	NO
	75.0%	0	0	71,967	13,089	5.34	5.34	-	VNR	3.17[V]	0.25	NO
	87.5%	72,054	27,107	0	0	5.34	5.34	1.53[V]	0.25	-	VNR	NO
	100.0%	72,054	54,407	0	0	8.48	5.34	1.06[V]	0.30	-	VNR	NO
Trave 8-8a	0%	0	3,229	0	0	5.34	5.34	11.31[V]	VNR	-	VNR	NO
	12.5%	0	3,229	0	0	5.34	5.34	11.31[V]	VNR	-	VNR	NO
	25.0%	0	2,724	0	0	5.34	5.34	13.40[V]	VNR	-	VNR	NO
	37.5%	0	2,033	0	0	5.34	5.34	17.96[V]	VNR	-	VNR	NO
	50.0%	0	1,443	0	0	5.34	5.34	25.31[V]	VNR	-	VNR	NO
	62.5%	0	954	0	0	5.34	5.34	38.28[V]	VNR	-	VNR	NO
	75.0%	0	565	-274	2	5.34	5.34	64.64[V]	VNR	NS	VNR	NO
	87.5%	0	278	-276	32	5.34	5.34	NS	VNR	NS	VNR	NO
	100%	0	92	-276	32	5.34	5.34	NS	VNR	NS	VNR	NO
copertura						Trave 9a-9-10-11-10a						
Trave 9a-9	0%	0	110	-120	13	6.47	6.47	NS	VNR	NS	VNR	NO
	12.6%	-1	162	-121	13	6.47	6.47	NS	VNR	NS	VNR	NO
	24.9%	-2	225	-122	13	6.47	6.47	NS	VNR	NS	VNR	NO
	37.5%	-3	298	-122	13	6.47	6.47	NS	VNR	NS	VNR	NO
	50.1%	-4	328	-123	13	6.47	6.47	NS	VNR	NS	VNR	NO
	62.4%	-5	328	-123	9	6.47	6.47	NS	VNR	NS	VNR	NO
	75.0%	-6	328	0	0	6.47	6.47	NS	VNR	-	VNR	NO
	87.5%	-7	328	0	0	6.47	6.47	NS	VNR	-	VNR	NO
	100%	-8	328	0	0	6.47	6.47	NS	VNR	-	VNR	NO
Trave 9-10	0%	64,407	44,050	0	0	7.60	6.47	1.25[V]	0.26	-	VNR	NO
	12.5%	64,410	20,034	0	0	7.60	6.47	2.75[V]	0.26	-	VNR	NO
	25.0%	0	0	64,121	14,879	7.60	6.47	-	VNR	3.30[V]	0.25	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	% L _{L1} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	37.5%	0	0	64,123	25,217	6.47	6.47	-	VNR	1.94[V]	0.24	NO
	50.0%	0	0	64,126	26,775	12.94	12.94	-	VNR	3.10[V]	0.30	NO
	62.5%	0	0	64,129	23,362	6.47	6.47	-	VNR	2.10[V]	0.24	NO
	75.0%	40,612	1,235	64,132	10,459	8.73	6.47	48.21[S]	0.26	4.70[V]	0.25	NO
	87.5%	64,135	28,400	0	0	8.73	6.47	2.15[V]	0.27	-	VNR	NO
	100.0%	64,138	54,190	0	0	8.73	6.47	1.12[V]	0.27	-	VNR	NO
Trave 10-11	0%	49,287	50,530	0	0	8.73	6.47	1.19[V]	0.26	-	VNR	NO
	12.5%	49,287	25,575	0	0	8.73	6.47	2.35[V]	0.26	-	VNR	NO
	25.0%	29,850	214	49,286	11,494	15.21	6.47	NS	0.34	4.20[V]	0.25	NO
	37.5%	0	0	49,286	23,243	6.47	6.47	-	VNR	2.06[V]	0.24	NO
	50.0%	0	0	49,287	25,822	6.47	12.94	-	VNR	3.18[V]	0.32	NO
	62.5%	0	0	49,287	23,428	6.47	6.47	-	VNR	2.05[V]	0.24	NO
	75.0%	0	0	49,287	11,935	6.47	6.47	-	VNR	4.02[V]	0.24	NO
	87.5%	49,334	24,741	0	0	6.47	6.47	1.94[V]	0.24	-	VNR	NO
	100.0%	49,544	49,654	0	0	7.60	6.47	1.09[V]	0.25	-	VNR	NO
Trave 11-10a	0%	0	1,717	0	0	6.47	6.47	25.96[V]	VNR	-	VNR	NO
	12.5%	0	1,717	0	0	6.47	6.47	25.96[V]	VNR	-	VNR	NO
	25.0%	0	1,717	0	0	6.47	6.47	25.96[V]	VNR	-	VNR	NO
	37.5%	0	1,323	0	0	6.47	6.47	33.69[V]	VNR	-	VNR	NO
	50.0%	0	973	0	0	6.47	6.47	45.82[V]	VNR	-	VNR	NO
	62.5%	0	677	0	0	6.47	6.47	65.85[V]	VNR	-	VNR	NO
	75.0%	0	434	-270	29	6.47	6.47	NS	VNR	NS	VNR	NO
	87.5%	-279	246	-270	29	6.47	6.47	NS	VNR	NS	VNR	NO
	100.0%	-279	113	-270	29	6.47	6.47	NS	VNR	NS	VNR	NO
copertura						Trave 12-11a-13						
Trave 12-11a	0%	18,081	27,852	0	0	6.47	6.47	1.64[V]	VNR	-	VNR	NO
	12.5%	18,081	12,268	0	0	6.47	6.47	3.73[V]	VNR	-	VNR	NO
	25.0%	0	0	17,874	10,284	6.47	6.47	-	VNR	4.45[V]	VNR	NO
	37.5%	0	0	17,874	17,454	6.47	6.47	-	VNR	2.62[V]	VNR	NO
	50.0%	0	0	17,874	18,965	6.47	6.47	-	VNR	2.41[V]	VNR	NO
	62.5%	0	0	17,874	17,309	6.47	6.47	-	VNR	2.64[V]	VNR	NO
	75.0%	0	0	17,896	9,945	6.47	6.47	-	VNR	4.61[V]	VNR	NO
	87.5%	17,874	12,832	0	0	6.47	6.47	3.57[V]	VNR	-	VNR	NO
	100.0%	17,874	28,382	0	0	12.94	6.47	2.82[V]	VNR	-	VNR	NO
Trave 11a-13	0%	17,323	25,937	0	0	12.94	6.47	3.08[V]	VNR	-	VNR	NO
	12.5%	17,323	11,370	0	0	6.47	6.47	4.02[V]	VNR	-	VNR	NO
	25.0%	0	0	17,353	9,352	6.47	6.47	-	VNR	4.89[V]	VNR	NO
	37.5%	0	0	17,323	15,378	6.47	6.47	-	VNR	2.97[V]	VNR	NO
	50.0%	0	0	17,323	16,174	14.07	6.47	-	VNR	2.85[V]	VNR	NO
	62.5%	0	0	17,323	13,564	7.60	6.47	-	VNR	3.38[V]	VNR	NO
	75.0%	17,494	1,932	17,323	5,058	7.60	6.47	26.85[V]	VNR	9.07[V]	VNR	NO
	87.5%	17,494	19,494	0	0	7.60	6.47	2.66[V]	VNR	-	VNR	NO
	100%	17,494	36,080	0	0	7.60	6.47	1.43[V]	VNR	-	VNR	NO
copertura						Trave 1a-1-3-6-9-12-12a						
Trave 1a-1	0%	0	109	-113	13	6.47	6.47	NS	VNR	NS	VNR	NO
	12.6%	-57	150	-157	13	6.47	6.47	NS	VNR	NS	VNR	NO
	25.1%	-115	198	-196	13	6.47	6.47	NS	VNR	NS	VNR	NO
	37.3%	-172	207	-240	13	6.47	6.47	NS	VNR	NS	VNR	NO
	49.9%	-229	207	-284	13	6.47	6.47	NS	VNR	NS	VNR	NO
	62.5%	-286	207	-333	13	6.47	6.47	NS	VNR	NS	VNR	NO
	75.0%	-344	207	-377	12	6.47	6.47	NS	VNR	NS	VNR	NO
	87.6%	-401	207	-422	5	6.47	6.47	NS	VNR	NS	VNR	NO
	100%	-458	207	0	0	6.47	6.47	NS	VNR	-	VNR	NO
Trave 1-3	0%	-13,736	5,479	-13,736	1,513	6.47	6.47	7.95[S]	0.22	28.81[S]	0.22	NO
	12.5%	-13,910	5,479	-13,910	1,513	6.47	6.47	7.95[S]	0.22	28.80[S]	0.22	NO
	25.0%	-14,090	4,870	-14,090	1,344	6.47	6.47	8.94[S]	0.22	32.42[S]	0.22	NO
	37.5%	-14,270	3,582	-14,270	916	6.47	6.47	12.16[S]	0.22	47.55[S]	0.22	NO
	50.0%	-14,450	2,371	-14,450	888	6.47	6.47	18.36[S]	0.22	49.04[S]	0.22	NO
	62.5%	-14,630	2,451	-14,630	1,785	6.47	6.47	17.76[S]	0.22	24.39[S]	0.22	NO
	75.0%	-14,809	3,346	-14,809	2,606	6.47	6.47	13.00[S]	0.22	16.70[S]	0.22	NO
	87.5%	-14,989	3,778	-14,989	2,954	6.47	6.47	11.51[S]	0.22	14.72[S]	0.22	NO
	100.0%	-15,167	3,778	-15,167	2,954	6.47	6.47	11.51[S]	0.22	14.72[S]	0.22	NO
Trave 3-6	0%	-21,861	1,250	-15,632	275	6.47	6.47	34.41[V]	0.22	NS	0.22	NO
	12.5%	-15,939	1,204	-21,806	702	6.47	6.47	36.08[S]	0.22	61.28[V]	0.22	NO
	25.0%	-16,263	348	-22,679	1,139	6.47	6.47	NS	0.22	37.71[V]	0.22	NO
	37.5%	0	0	-22,289	1,244	6.47	6.47	-	VNR	34.55[V]	0.22	NO
	50.0%	0	0	-22,769	1,226	6.47	6.47	-	VNR	35.03[V]	0.22	NO
	62.5%	0	0	-23,248	1,201	6.47	6.47	-	VNR	35.73[V]	0.22	NO
	75.0%	-23,708	721	-24,954	795	6.47	6.47	59.48[V]	0.22	53.83[V]	0.22	NO
	87.5%	-24,188	2,101	-17,882	218	6.47	6.47	20.39[V]	0.22	NS	0.22	NO
	100%	-24,632	2,323	0	0	6.47	6.47	18.43[V]	0.22	-	VNR	NO
Trave 6-9	0%	-24,443	2,198	0	0	6.47	6.47	19.48[V]	0.22	-	VNR	NO
	12.5%	-24,000	1,983	-18,056	240	6.47	6.47	21.61[V]	0.22	NS	0.22	NO
	25.0%	-23,768	651	-24,755	769	6.47	6.47	65.87[V]	0.22	55.67[V]	0.22	NO
	37.5%	0	0	-23,040	1,123	6.47	6.47	-	VNR	38.23[V]	0.22	NO
	50.0%	0	0	-22,560	1,141	6.47	6.47	-	VNR	37.66[V]	0.22	NO
	62.5%	0	0	-22,080	1,152	6.47	6.47	-	VNR	37.33[V]	0.22	NO
	75.0%	-16,437	479	-22,461	996	6.47	6.47	90.62[S]	0.22	43.14[V]	0.22	NO
	87.5%	-22,392	1,257	-16,113	625	6.47	6.47	34.19[V]	0.22	69.49[S]	0.22	NO
	100%	-21,976	1,441	-15,806	144	6.47	6.47	29.84[V]	0.22	NS	0.22	NO
Trave 9-12	0%	-15,674	3,983	-15,674	2,775	6.47	6.47	10.91[S]	0.22	15.66[S]	0.22	NO
	12.5%	-15,496	3,983	-15,496	2,775	12.94	6.47	19.54[S]	0.29	15.80[S]	0.24	NO
	25.0%	-15,316	3,527	-15,316	2,449	12.94	6.47	22.08[S]	0.30	17.91[S]	0.24	NO
	37.5%	-15,136	2,579	-15,136	1,675	6.47	6.47	16.86[S]	0.22	25.97[S]	0.22	NO
	50.0%	-14,956	2,291	-14,956	824	6.47	6.47	18.99[S]	0.22	52.80[S]	0.22	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	% L _{L1} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	62.5%	-14,777	3,455	-14,777	1,057	6.47	6.47	12.59[S]	0.22	41.17[S]	0.22	NO
	75.0%	-14,597	4,697	-14,597	1,537	6.47	6.47	9.26[S]	0.22	28.32[S]	0.22	NO
	87.5%	-14,417	5,285	-14,417	1,731	6.47	6.47	8.24[S]	0.22	25.16[S]	0.22	NO
	100.0%	-14,243	5,285	-14,243	1,731	6.47	6.47	8.24[S]	0.22	25.16[S]	0.22	NO
Trave 12-12a	0%	-458	207	0	0	6.47	6.47	NS	VNR	-	VNR	NO
	12.6%	-401	207	-417	5	6.47	6.47	NS	VNR	NS	VNR	NO
	25.1%	-344	207	-376	12	6.47	6.47	NS	VNR	NS	VNR	NO
	37.3%	-286	207	-332	13	6.47	6.47	NS	VNR	NS	VNR	NO
	49.9%	-229	207	-284	13	6.47	6.47	NS	VNR	NS	VNR	NO
	62.5%	-172	207	-240	13	6.47	6.47	NS	VNR	NS	VNR	NO
	75.0%	-115	198	-196	13	6.47	6.47	NS	VNR	NS	VNR	NO
	87.6%	-57	150	-156	13	6.47	6.47	NS	VNR	NS	VNR	NO
	100%	0	109	-112	13	6.47	6.47	NS	VNR	NS	VNR	NO
copertura												
Trave 3a-2-5-8-11-13-14a												
Trave 3a-2	0%	0	217	-241	27	11.00	11.00	NS	VNR	NS	VNR	NO
	12.6%	-115	298	-320	27	11.00	11.00	NS	VNR	NS	VNR	NO
	25.1%	-229	392	-408	27	11.00	11.00	NS	VNR	NS	VNR	NO
	37.3%	-344	411	-505	27	11.00	11.00	NS	VNR	NS	VNR	NO
	49.9%	-458	411	-594	27	11.00	11.00	NS	VNR	NS	VNR	NO
	62.5%	-573	411	-673	27	11.00	11.00	NS	VNR	NS	VNR	NO
	75.0%	-688	411	-761	25	11.00	11.00	NS	VNR	NS	VNR	NO
	87.6%	-802	411	-848	11	11.00	11.00	NS	VNR	NS	VNR	NO
	100%	-917	411	0	0	11.00	11.00	NS	VNR	-	VNR	NO
Trave 2-5	0%	-15,705	5,942	-15,705	2,734	11.00	11.00	13.01[S]	0.21	28.28[S]	0.21	NO
	12.5%	-16,054	5,942	-16,054	2,734	11.00	11.00	13.01[S]	0.21	28.27[S]	0.21	NO
	25.0%	-16,413	5,193	-16,413	2,527	11.00	11.00	14.88[S]	0.21	30.58[S]	0.21	NO
	37.5%	-16,773	3,653	-16,773	1,961	11.00	11.00	21.15[S]	0.21	39.39[S]	0.21	NO
	50.0%	-17,133	2,266	-17,133	1,242	11.00	11.00	34.08[S]	0.21	62.18[S]	0.21	NO
	62.5%	-17,493	3,293	-17,493	1,811	11.00	11.00	23.44[S]	0.21	42.63[S]	0.21	NO
	75.0%	-17,853	4,792	-17,853	2,418	11.00	11.00	16.10[S]	0.21	31.92[S]	0.21	NO
	87.5%	-18,213	5,523	-18,213	2,643	11.00	11.00	13.97[S]	0.21	29.19[S]	0.21	NO
	100.0%	-18,568	5,523	-18,568	2,643	11.00	11.00	13.96[S]	0.21	29.18[S]	0.21	NO
Trave 5-8	0%	-21,627	5,851	0	0	11.00	11.00	13.14[V]	0.21	-	VNR	NO
	12.5%	-22,459	5,390	0	0	11.00	11.00	14.25[V]	0.21	-	VNR	NO
	25.0%	-21,417	2,571	-21,752	985	11.00	11.00	29.92[V]	0.21	78.07[V]	0.21	NO
	37.5%	-25,185	641	-24,302	1,850	11.00	11.00	NS	0.21	41.46[V]	0.21	NO
	50.0%	0	0	-25,247	2,079	11.00	11.00	-	VNR	36.86[V]	0.21	NO
	62.5%	0	0	-26,192	2,052	11.00	11.00	-	VNR	37.31[V]	0.21	NO
	75.0%	-27,128	170	-27,137	2,012	11.00	11.00	NS	0.21	38.02[V]	0.21	NO
	87.5%	-25,747	1,875	-27,776	1,470	11.00	11.00	40.85[V]	0.21	52.01[S]	0.21	NO
	100%	-27,110	2,197	-28,403	757	11.00	11.00	34.82[V]	0.21	NS	0.21	NO
Trave 8-11	0%	-27,142	2,117	-28,427	792	11.00	11.00	36.14[V]	0.21	96.48[S]	0.21	NO
	12.5%	-25,787	1,800	-27,799	1,476	11.00	11.00	42.56[V]	0.21	51.80[S]	0.21	NO
	25.0%	-27,152	144	-26,838	1,935	11.00	11.00	NS	0.21	39.55[V]	0.21	NO
	37.5%	0	0	-25,893	1,971	11.00	11.00	-	VNR	38.86[V]	0.21	NO
	50.0%	0	0	-24,947	1,993	11.00	11.00	-	VNR	38.46[V]	0.21	NO
	62.5%	-25,208	752	-23,994	1,734	11.00	11.00	NS	0.21	44.25[V]	0.21	NO
	75.0%	-23,233	2,636	-21,445	843	11.00	11.00	29.13[V]	0.21	91.25[V]	0.21	NO
	87.5%	-22,112	5,564	0	0	11.00	11.00	13.81[V]	0.21	-	VNR	NO
	100%	-21,279	6,028	0	0	11.00	11.00	12.76[V]	0.21	-	VNR	NO
Trave 11-13	0%	-18,965	5,666	-18,965	2,562	11.00	11.00	13.60[S]	0.21	30.09[S]	0.21	NO
	12.5%	-18,610	5,666	-18,610	2,562	21.99	21.99	24.04[S]	0.27	30.48[S]	0.23	NO
	25.0%	-18,250	4,919	-18,250	2,347	21.99	21.99	27.69[S]	0.27	33.29[S]	0.23	NO
	37.5%	-17,890	3,384	-17,890	1,760	11.00	11.00	22.80[S]	0.21	43.85[S]	0.21	NO
	50.0%	-17,531	2,232	-17,531	1,298	11.00	11.00	34.59[S]	0.21	59.48[S]	0.21	NO
	62.5%	-17,171	3,598	-17,171	2,054	11.00	11.00	21.46[S]	0.21	37.60[S]	0.21	NO
	75.0%	-16,811	5,117	-16,811	2,655	11.00	11.00	15.09[S]	0.21	29.10[S]	0.21	NO
	87.5%	-16,451	5,856	-16,451	2,878	11.00	11.00	13.19[S]	0.21	26.85[S]	0.21	NO
	100.0%	-16,103	5,856	-16,103	2,878	11.00	11.00	13.20[S]	0.21	26.86[S]	0.21	NO
Trave 13-14a	0%	-917	411	0	0	11.00	11.00	NS	VNR	-	VNR	NO
	12.6%	-802	411	-849	11	11.00	11.00	NS	VNR	NS	VNR	NO
	25.1%	-688	411	-761	25	11.00	11.00	NS	VNR	NS	VNR	NO
	37.3%	-573	411	-673	27	11.00	11.00	NS	VNR	NS	VNR	NO
	49.9%	-458	411	-592	27	11.00	11.00	NS	VNR	NS	VNR	NO
	62.5%	-344	411	-503	27	11.00	11.00	NS	VNR	NS	VNR	NO
	75.0%	-229	392	-408	27	11.00	11.00	NS	VNR	NS	VNR	NO
	87.6%	-115	298	-320	27	11.00	11.00	NS	VNR	NS	VNR	NO
	100%	0	217	-239	27	11.00	11.00	NS	VNR	NS	VNR	NO
copertura												
Trave 2a-4a-4-7-10-11a-13a												
Trave 2a-4a	0%	0	88	-70	8	5.34	5.34	NS	VNR	NS	VNR	NO
	12.6%	-56	128	-110	8	5.34	5.34	NS	VNR	NS	VNR	NO
	25.0%	-112	177	-153	8	5.34	5.34	NS	VNR	NS	VNR	NO
	37.6%	-168	233	-197	8	5.34	5.34	NS	VNR	NS	VNR	NO
	50.0%	-224	248	-243	8	5.34	5.34	NS	VNR	NS	VNR	NO
	62.6%	-280	248	-282	8	5.34	5.34	NS	VNR	NS	VNR	NO
	75.0%	-336	248	-326	1	5.34	5.34	NS	VNR	NS	VNR	NO
	87.6%	-392	248	0	0	5.34	5.34	NS	VNR	-	VNR	NO
	99.9%	-448	248	0	0	5.34	5.34	NS	VNR	-	VNR	NO
Trave 4a-4	0%	0	0	-20,716	22,759	11.62	6.47	-	VNR	1.81[V]	VNR	NO
	12.5%	-21,221	419	-20,947	22,759	8.55	6.47	NS	VNR	1.81[V]	VNR	NO
	25.0%	-21,181	10,687	-21,113	13,911	8.55	6.47	4.86[V]	VNR	2.96[V]	VNR	NO
	37.5%	-21,485	21,643	-21,405	3,341	8.55	6.47	2.40[V]	VNR	12.32[V]	VNR	NO
	50.0%	-21,823	32,794	0	0	8.55	6.47	1.58[V]	VNR	-	VNR	NO
	62.5%	-22,165	44,142	0	0	14.58	6.47	1.88[V]	VNR	-	VNR	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU													
Id _{Tr}	% L _{L,i}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f	
	87.5%	-22,848	65,617	0	0	11.37	6.47	1.01[V]	VNR	-	VNR	NO	
	100%	-23,177	65,617	0	0	11.37	6.47	1.01[V]	VNR	-	VNR	NO	
Trave 4-7	0%	-87,685	7,730	0	0	5.34	5.34	3.91[V]	0.21	-	VNR	NO	
	12.5%	-88,046	7,382	0	0	5.34	5.34	4.09[V]	0.21	-	VNR	NO	
	25.0%	-88,504	5,066	0	0	5.34	5.34	5.96[V]	0.21	-	VNR	NO	
	37.5%	-90,629	2,999	0	0	5.34	5.34	10.02[V]	0.21	-	VNR	NO	
	50.0%	-89,421	1,456	-89,466	533	5.34	5.34	20.71[V]	0.21	56.57[V]	0.21	NO	
	62.5%	-91,522	181	-89,919	1,207	5.34	5.34	NS	0.21	24.95[V]	0.21	NO	
	75.0%	0	0	-90,377	1,532	7.60	5.34	-	VNR	19.81[V]	0.22	NO	
	87.5%	0	0	-90,835	1,549	5.34	5.34	-	VNR	19.40[V]	0.21	NO	
	100%	0	0	-91,235	1,560	5.34	5.34	-	VNR	19.24[V]	0.21	NO	
Trave 7-10	0%	0	0	-91,177	1,530	5.34	5.34	-	VNR	19.62[V]	0.21	NO	
	12.5%	0	0	-90,776	1,521	5.34	5.34	-	VNR	19.76[V]	0.21	NO	
	25.0%	0	0	-90,318	1,505	8.42	5.34	-	VNR	20.22[V]	0.22	NO	
	37.5%	-84,731	247	-89,860	1,194	5.34	5.34	NS	0.21	25.23[V]	0.21	NO	
	50.0%	-89,120	1,446	-89,401	532	5.34	5.34	20.87[V]	0.21	56.68[V]	0.21	NO	
	62.5%	-88,943	3,042	0	0	5.34	5.34	9.92[V]	0.21	-	VNR	NO	
	75.0%	-90,175	4,874	0	0	5.34	5.34	6.17[V]	0.21	-	VNR	NO	
	87.5%	-88,027	7,314	0	0	5.34	5.34	4.13[V]	0.21	-	VNR	NO	
	100%	-87,665	7,661	0	0	5.34	5.34	3.95[V]	0.21	-	VNR	NO	
Trave 10-11a	0%	-22,829	64,800	0	0	11.37	6.47	1.02[V]	VNR	-	VNR	NO	
	12.5%	-22,501	64,800	0	0	11.37	6.47	1.02[V]	VNR	-	VNR	NO	
	37.5%	-21,818	43,563	0	0	14.58	6.47	1.90[V]	VNR	-	VNR	NO	
	50.0%	-21,477	32,344	0	0	8.55	6.47	1.60[V]	VNR	-	VNR	NO	
	62.5%	-21,142	21,323	-21,135	3,359	8.55	6.47	2.44[V]	VNR	12.26[V]	VNR	NO	
	75.0%	-20,837	10,498	-20,831	13,801	8.55	6.47	4.95[V]	VNR	2.98[V]	VNR	NO	
	87.5%	-20,903	371	-20,600	22,546	8.55	6.47	NS	VNR	1.82[V]	VNR	NO	
	100%	0	0	-20,369	22,546	11.62	6.47	-	VNR	1.83[V]	VNR	NO	
Trave 11a-13a	0%	-224	124	0	0	11.62	6.47	NS	VNR	-	VNR	NO	
	12.6%	-196	124	0	0	11.62	6.47	NS	VNR	-	VNR	NO	
	25.0%	-168	124	-163	1	11.62	6.47	NS	VNR	NS	VNR	NO	
	37.6%	-140	124	-142	4	5.34	5.34	NS	VNR	NS	VNR	NO	
	50.0%	-112	124	-121	4	5.34	5.34	NS	VNR	NS	VNR	NO	
	62.6%	-84	117	-99	4	5.34	5.34	NS	VNR	NS	VNR	NO	
	75.0%	-56	88	-77	4	5.34	5.34	NS	VNR	NS	VNR	NO	
	87.6%	-28	64	-56	4	5.34	5.34	NS	VNR	NS	VNR	NO	
	99.9%	0	44	-34	4	5.34	5.34	NS	VNR	NS	VNR	NO	
piano terra							Trave 3-4-5						
Trave 3-4	0%	-60,749	25,832	0	0	5.15	5.15	3.17[V]	0.10	-	VNR	NO	
	12.5%	-65,444	10,828	-65,526	3,230	5.15	5.15	7.46[V]	0.09	25.02[V]	0.09	NO	
	25.0%	0	0	-90,711	15,182	5.15	5.15	-	VNR	4.94[V]	0.09	NO	
	37.5%	0	0	-99,617	16,591	5.15	5.15	-	VNR	4.40[V]	0.09	NO	
	50.0%	0	0	-97,666	17,728	10.30	10.30	-	VNR	9.27[V]	0.12	NO	
	62.5%	0	0	-69,843	16,203	5.15	5.15	-	VNR	4.92[V]	0.09	NO	
	75.0%	-30,600	1,300	-46,178	12,649	5.15	5.15	68.29[S]	0.10	6.73[V]	0.10	NO	
	87.5%	9,100	24,069	0	0	5.15	5.15	4.06[V]	0.11	-	VNR	NO	
	100%	28,126	43,722	0	0	5.15	5.15	2.33[V]	0.11	-	VNR	NO	
Trave 4-5	0%	32,359	37,840	0	0	5.15	5.15	2.72[V]	0.11	-	VNR	NO	
	12.5%	11,278	20,511	6,997	741	5.15	5.15	4.79[V]	0.11	NS	0.11	NO	
	25.0%	-30,742	296	-40,683	13,360	5.15	5.15	NS	0.10	6.47[V]	0.10	NO	
	37.5%	0	0	-62,465	15,995	5.15	5.15	-	VNR	5.09[V]	0.09	NO	
	50.0%	0	0	-85,298	16,389	5.15	5.15	-	VNR	4.65[V]	0.09	NO	
	62.5%	0	0	-81,334	15,473	5.15	5.15	-	VNR	4.99[V]	0.09	NO	
	75.0%	0	0	-70,351	13,163	5.15	5.15	-	VNR	6.05[V]	0.09	NO	
	87.5%	-40,497	16,133	-31,294	2,173	5.15	5.15	5.36[V]	0.10	40.78[S]	0.10	NO	
	100.0%	-29,160	31,540	0	0	5.15	5.15	2.82[V]	0.10	-	VNR	NO	
piano terra							Trave 9-10-11						
Trave 9-10	0%	-59,618	25,685	0	0	5.15	5.15	3.19[V]	0.10	-	VNR	NO	
	12.5%	-64,559	10,788	-64,297	3,447	5.15	5.15	7.51[V]	0.09	23.53[V]	0.09	NO	
	25.0%	0	0	-90,409	15,359	5.15	5.15	-	VNR	4.89[V]	0.09	NO	
	37.5%	0	0	-99,527	16,778	5.15	5.15	-	VNR	4.35[V]	0.09	NO	
	50.0%	0	0	-97,876	17,881	10.30	10.30	-	VNR	9.19[V]	0.12	NO	
	62.5%	0	0	-70,186	16,326	5.15	5.15	-	VNR	4.88[V]	0.09	NO	
	75.0%	-31,686	1,307	-46,522	12,720	5.15	5.15	67.73[S]	0.10	6.69[V]	0.10	NO	
	87.5%	8,664	24,422	0	0	5.15	5.15	4.00[V]	0.11	-	VNR	NO	
	100%	27,371	44,416	0	0	5.15	5.15	2.29[V]	0.11	-	VNR	NO	
Trave 10-11	0%	31,035	38,532	0	0	5.15	5.15	2.66[V]	0.11	-	VNR	NO	
	12.5%	10,620	20,524	5,748	746	5.15	5.15	4.78[V]	0.11	NS	0.11	NO	
	25.0%	-32,024	315	-41,939	13,496	5.15	5.15	NS	0.10	6.38[V]	0.10	NO	
	37.5%	0	0	-63,203	16,124	5.15	5.15	-	VNR	5.04[V]	0.09	NO	
	50.0%	0	0	-85,792	16,649	5.15	5.15	-	VNR	4.57[V]	0.09	NO	
	62.5%	0	0	-81,077	15,961	5.15	5.15	-	VNR	4.84[V]	0.09	NO	
	75.0%	0	0	-68,865	13,503	5.15	5.15	-	VNR	5.92[V]	0.09	NO	
	87.5%	-38,232	16,719	-29,641	2,124	5.15	5.15	5.20[V]	0.10	41.90[S]	0.10	NO	
	100.0%	-25,964	32,258	0	0	5.15	5.15	2.78[V]	0.10	-	VNR	NO	
piano terra							Trave 1-3						
Trave 1-3	0%	1,585	549	1,585	383	3.08	3.08	18.50[S]	0.47	26.52[S]	0.47	NO	
	12.5%	1,585	520	1,585	383	3.08	3.08	19.53[S]	0.47	26.52[S]	0.47	NO	
	25.0%	1,585	274	1,585	382	3.08	3.08	37.07[S]	0.47	26.59[S]	0.47	NO	
	37.5%	1,585	94	1,585	338	3.08	3.08	NS	0.47	30.05[S]	0.47	NO	
	50.0%	1,585	70	1,585	235	3.08	3.08	NS	0.47	43.23[S]	0.47	NO	
	62.5%	1,585	295	1,585	128	3.08	3.08	34.43[S]	0.47	79.36[S]	0.47	NO	

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	% L _{L,i} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	75.0%	1,585	550	1,585	129	3.08	3.08	18.47[S]	0.47	78.75[S]	0.47	NO
	87.5%	1,585	829	1,585	122	3.08	3.08	12.25[S]	0.47	83.27[S]	0.47	NO
	100.0%	1,585	858	1,585	86	3.08	3.08	11.84[S]	0.47	NS	0.47	NO
piano terra						Trave 2-5						
Trave 2-5	0%	-3,003	710	-3,003	752	5.34	5.34	28.66[S]	0.40	27.06[S]	0.40	NO
	12.5%	-3,003	670	-3,003	752	5.34	5.34	30.37[S]	0.40	27.06[S]	0.40	NO
	25.0%	-3,003	324	-3,003	742	5.34	5.34	62.82[S]	0.40	27.43[S]	0.40	NO
	37.5%	-3,003	69	-3,003	643	5.34	5.34	NS	0.40	31.65[S]	0.40	NO
	50.0%	-3,003	42	-3,003	463	5.34	5.34	NS	0.40	43.96[S]	0.40	NO
	62.5%	-3,003	411	-3,003	241	5.34	5.34	49.52[S]	0.40	84.45[S]	0.40	NO
	75.0%	-3,003	832	-3,003	243	5.34	5.34	24.46[S]	0.40	83.76[S]	0.40	NO
	87.5%	-3,003	1,301	-3,003	217	5.34	5.34	15.64[S]	0.40	93.79[S]	0.40	NO
	100%	-3,003	1,351	-3,003	141	5.34	5.34	15.06[S]	0.40	NS	0.40	NO
piano terra						Trave 9-12-1b						
Trave 9-12	0%	1,887	887	1,887	65	6.16	6.16	18.47[S]	0.60	NS	0.60	NO
	12.5%	1,887	856	1,887	107	6.16	6.16	19.14[S]	0.60	NS	0.60	NO
	25.0%	1,887	572	1,887	122	6.16	6.16	28.64[S]	0.60	NS	0.60	NO
	37.5%	1,887	309	1,887	121	6.16	6.16	53.02[S]	0.60	NS	0.60	NO
	50.0%	1,887	77	1,887	241	6.16	6.16	NS	0.60	67.98[S]	0.60	NO
	62.5%	1,887	82	1,887	350	6.16	6.16	NS	0.60	46.81[S]	0.60	NO
	75.0%	1,887	256	1,887	402	6.16	6.16	64.00[S]	0.60	40.75[S]	0.60	NO
	87.5%	1,887	496	1,887	404	6.16	6.16	33.03[S]	0.60	40.55[S]	0.60	NO
	100%	1,887	524	1,887	404	6.16	6.16	31.26[S]	0.60	40.55[S]	0.60	NO
Trave 12-1b												
	0%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	43.3%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	83.3%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	100%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	100%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	100%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	100%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	100%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
	100%	-23	5	-23	2	3.08	3.08	NS	VNR	NS	VNR	NO
piano terra						Trave 11-13-2b						
Trave 11-13	0%	-2,928	1,383	-2,928	129	5.34	5.34	14.71[S]	0.40	NS	0.40	NO
	12.5%	-2,928	1,331	-2,928	209	5.34	5.34	15.29[S]	0.40	97.40[S]	0.40	NO
	25.0%	-2,928	855	-2,928	237	5.34	5.34	23.80[S]	0.40	85.89[S]	0.40	NO
	37.5%	-2,928	426	-2,928	236	5.34	5.34	47.78[S]	0.40	86.25[S]	0.40	NO
	50.0%	-2,928	50	-2,928	467	5.34	5.34	NS	0.40	43.59[S]	0.40	NO
	62.5%	-2,928	64	-2,928	654	5.34	5.34	NS	0.40	31.12[S]	0.40	NO
	75.0%	-2,928	317	-2,928	761	5.34	5.34	64.21[S]	0.40	26.75[S]	0.40	NO
	87.5%	-2,928	659	-2,928	779	5.34	5.34	30.89[S]	0.40	26.13[S]	0.40	NO
	100%	-2,928	700	-2,928	776	5.34	5.34	29.08[S]	0.40	26.23[S]	0.40	NO
Trave 13-2b												
	0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	13.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	25.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	38.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	50.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	63.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	75.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	88.0%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
	100%	0	57	-76	6	5.34	5.34	NS	VNR	NS	VNR	NO
Piano igloo						Trave 1c-1-3						
Trave 1c-1	0%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	40.9%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	78.7%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	100%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	100%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	100%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	100%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	100%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
	100%	0	1	0	0	6.16	6.16	NS	VNR	-	VNR	NO
Trave 1-3												
	0%	-7,123	49	-7,123	421	3.08	3.08	NS	0.46	23.53[S]	0.46	NO
	12.5%	-7,123	42	-7,123	416	3.08	3.08	NS	0.46	23.81[S]	0.46	NO
	25.0%	0	0	-7,123	355	3.08	3.08	-	VNR	27.90[S]	0.46	NO
	37.5%	0	0	-7,123	275	3.08	3.08	-	VNR	36.02[S]	0.46	NO
	50.0%	-7,123	48	-8,385	190	3.08	3.08	NS	0.46	51.94[V]	0.46	NO
	62.5%	-7,123	199	-7,663	113	3.08	3.08	49.78[S]	0.46	87.53[V]	0.46	NO
	75.0%	-7,123	369	-7,123	65	3.08	3.08	26.84[S]	0.46	NS	0.46	NO
	87.5%	-7,123	557	-7,123	30	3.08	3.08	17.78[S]	0.46	NS	0.46	NO
	100.0%	-7,123	577	0	0	3.08	3.08	17.16[S]	0.46	-	VNR	NO
Piano igloo						Trave 2-5						
Trave 2-5	0%	0	0	-13,676	1,077	5.34	5.34	-	VNR	18.58[V]	0.39	NO
	12.5%	0	0	-13,676	1,077	5.34	5.34	-	VNR	18.58[V]	0.39	NO
	25.0%	0	0	-13,622	1,035	5.34	5.34	-	VNR	19.34[V]	0.39	NO
	37.5%	0	0	-13,106	949	5.34	5.34	-	VNR	21.11[V]	0.39	NO
	50.0%	-13,676	201	-13,109	712	5.34	5.34	99.58[V]	0.39	28.13[V]	0.39	NO
	62.5%	-13,622	753	-13,109	314	5.34	5.34	26.58[V]	0.39	63.80[V]	0.39	NO
	75.0%	-13,622	1,457	0	0	5.34	5.34	13.73[V]	0.39	-	VNR	NO
	87.5%	-13,106	2,262	0	0	5.34	5.34	8.85[V]	0.39	-	VNR	NO
	100%	-13,106	2,348	0	0	5.34	5.34	8.53[V]	0.39	-	VNR	NO
Piano igloo						Trave 9-12						
Trave 9-12	0%	-8,278	1,082	0	0	3.08	3.08	9.12[V]	0.46	-	VNR	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	% L _{L,i}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]					
	12.5%	-8,278	1,035	0	0	3.08	3.08	9.53[V]	0.46	-	VNR	NO
	25.0%	-8,278	598	-7,193	87	3.08	3.08	16.51[V]	0.46	NS	0.46	NO
	37.5%	-7,193	251	-8,255	318	3.08	3.08	39.46[S]	0.46	31.04[V]	0.46	NO
	50.0%	-7,193	7	-8,278	466	3.08	3.08	NS	0.46	21.18[V]	0.46	NO
	62.5%	0	0	-8,278	484	3.08	3.08	-	VNR	20.39[V]	0.46	NO
	75.0%	0	0	-8,278	481	3.08	3.08	-	VNR	20.52[V]	0.46	NO
	87.5%	-7,193	129	-8,278	469	3.08	3.08	76.78[S]	0.46	21.05[V]	0.46	NO
	100%	-7,193	154	-7,193	394	3.08	3.08	64.31[S]	0.46	25.13[S]	0.46	NO

Piano igloo												
Trave 11-13												
Trave 11-13	0%	-16,431	2,514	0	0	5.34	5.34	7.92[V]	0.39	-	VNR	NO
	12.5%	-16,431	2,423	0	0	5.34	5.34	8.22[V]	0.39	-	VNR	NO
	25.0%	-17,005	1,575	0	0	5.34	5.34	12.64[V]	0.39	-	VNR	NO
	37.5%	-17,005	826	-16,434	322	5.34	5.34	24.10[V]	0.39	61.89[V]	0.39	NO
	50.0%	-16,876	228	-16,431	765	5.34	5.34	87.34[V]	0.39	26.05[V]	0.39	NO
	62.5%	0	0	-17,005	1,036	5.34	5.34	-	VNR	19.21[V]	0.39	NO
	75.0%	0	0	-17,005	1,178	5.34	5.34	-	VNR	16.90[V]	0.39	NO
	87.5%	0	0	-17,165	1,256	5.34	5.34	-	VNR	15.84[V]	0.39	NO
	100%	0	0	-17,165	1,257	5.34	5.34	-	VNR	15.83[V]	0.39	NO

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
% L _{L,i}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{Li}), a partire dall'estremo iniziale.
N _{Ed,s} , M _{Ed,3,s}	Sollecitazioni di progetto per armatura superiore (N _{Ed} >0: compressione).
N _{Ed,i} , M _{Ed,3,i}	Sollecitazioni di progetto per armatura inferiore (N _{Ed} > 0: compressione).
A _{s,s} , A _{s,i}	Armatura a flessione superiore e inferiore.
(X/d) _s	Indice di duttilità superiore (VNR = Verifica non richiesta).
(X/d) _i	Indice di duttilità inferiore (VNR = Verifica non richiesta).
CS _s , CS _i	Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre superiori e inferiori ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
R _f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

TRAVI (CA) - VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA (Elevazione)

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU																
Id _{Tr}	% L _{L,i}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
copertura																
Trave 1-4a-2																
Trave 1-4a	0%	+	35,777	8.33	297,938	389,525	11,060	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-3,409	87.40	297,938	389,525	11,060	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	31,222	6.08	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-7,964	23.82	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	26,315	7.21	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-12,871	14.74	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	21,406	8.86	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-17,780	10.67	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	16,498	11.50	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,688	8.36	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	11,590	16.37	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-27,596	6.87	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	6,682	28.39	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-32,504	5.84	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	1,774	NS	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-37,412	5.07	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100.0 %	+	0	-	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-41,612	4.56	297,938	189,696	11,060	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 4a-2	0%	+	41,623	4.56	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	37,423	5.07	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-2,861	66.28	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	32,516	5.83	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-7,768	24.41	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	27,608	6.87	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-12,676	14.96	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	22,700	8.35	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-17,584	10.78	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	17,793	10.66	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,491	8.43	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	12,884	14.72	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-27,400	6.92	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	7,976	23.78	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-32,308	5.87	297,923	189,636	10,936	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	3,304	90.17	297,923	389,465	10,936	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-36,980	8.06	297,923	389,465	10,936	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
copertura																
Trave 5a-3-4-5-6a																
Trave 5a-3	0%	+	280,979	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-279,510	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.6%	+	280,798	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-279,691	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	25.1%	+	280,618	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-279,871	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	37.4%	+	280,437	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-														

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-280,052	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	50.0%	+	280,256	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-280,233	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	62.6%	+	280,075	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-280,414	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	75.1%	+	279,895	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-280,594	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	87.4%	+	279,714	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-280,775	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	100.0 %	+	279,533	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
-		-280,956	1.06	296,643	399,714	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
Trave 3-4	0%	+	48,966	6.16	301,537	398,774	40,156	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	0	-	301,537	398,774	40,156	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	41,196	4.83	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	33,728	5.90	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-4,978	39.96	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	26,257	7.58	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-12,449	15.98	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	18,789	10.59	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-19,917	9.99	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	11,317	17.58	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-27,389	7.26	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	3,848	51.69	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-34,858	5.71	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
87.5%	+	0	-	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	-	-42,328	4.70	301,537	198,910	40,156	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
Trave 4-5	100%	+	0	-	301,537	398,774	40,156	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-51,842	5.82	301,537	398,774	40,156	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	0%	+	50,271	5.98	300,415	398,917	30,952	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	0	-	300,415	398,917	30,952	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	42,135	4.72	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	34,666	5.74	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-3,650	54.54	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	27,197	7.32	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-11,119	17.90	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	19,728	10.09	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-18,588	10.71	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	12,257	16.24	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-26,059	7.64	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
75.0%	+	4,787	41.58	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	-	-33,529	5.94	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
87.5%	+	0	-	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	-	-40,998	4.86	300,415	199,054	30,952	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
Trave 5-6a	100.0 %	+	0	-	300,415	398,917	30,952	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-51,139	5.87	300,415	398,917	30,952	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	0%	+	124,267	2.39	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-120,963	2.45	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	123,854	2.40	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-121,376	2.44	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	25.0%	+	123,441	2.40	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-121,789	2.44	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	37.5%	+	123,029	1.86	296,643	228,386	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-122,201	1.87	296,643	228,386	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	50.0%	+	122,616	1.86	296,643	228,386	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-122,614	1.86	296,643	228,386	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	62.5%	+	122,203	1.87	296,643	228,386	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-123,027	1.86	296,643	228,386	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
75.0%	+	121,790	2.44	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	-	-123,440	2.40	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
87.5%	+	121,377	2.44	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	-	-123,853	2.40	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
100%	+	120,965	2.45	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	-	-124,265	2.39	296,643	399,697	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
copertura																
Trave 7a-6	0%	+	230,185	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-228,958	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.6%	+	230,034	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-229,109	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	25.1%	+	229,883	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-229,260	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	37.4%	+	229,732	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-229,411	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	50.0%	+	229,581	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-229,562	1.03												

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	87.4%	+	229,128	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-230,015	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	100.0 %	+	228,977	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-230,166	1.03	236,750	398,760	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 6-7	0%	+	53,950	4.48	241,736	398,759	41,007	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	0	-	241,736	398,759	41,007	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	41,190	3.52	241,736	144,992	41,007	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	0	-	241,736	144,992	41,007	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	25.0%	+	32,982	4.40	241,736	144,992	41,007	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-2,582	56.15	241,736	144,992	41,007	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	37.5%	+	24,877	5.83	241,736	144,992	41,007	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-10,687	13.57	241,736	144,992	41,007	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	50.0%	+	16,769	8.65	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-18,795	7.71	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	62.5%	+	8,664	16.73	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-26,900	5.39	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	75.0%	+	557	NS	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-35,007	4.14	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	87.5%	+	0	-	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-44,396	-	241,739	144,992	41,039	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
Trave 7-8	100%	+	0	-	241,739	398,759	41,039	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-56,411	4.29	241,739	398,759	41,039	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	0%	+	55,074	4.39	241,513	398,723	39,177	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	0	-	241,513	398,723	39,177	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	43,081	3.36	241,513	144,956	39,177	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	0	-	241,513	144,956	39,177	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	25.0%	+	34,972	4.14	241,513	144,956	39,177	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-1,610	90.03	241,513	144,956	39,177	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	37.5%	+	26,865	5.40	241,513	144,956	39,177	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-9,717	14.92	241,513	144,956	39,177	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	50.0%	+	18,759	7.73	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-17,823	8.13	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	62.5%	+	10,652	13.61	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-25,930	5.59	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	75.0%	+	2,545	56.96	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-34,037	4.26	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
Trave 8-8a	87.5%	+	0	-	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	-	-	-42,527	3.41	241,517	144,956	39,208	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	100.0 %	+	0	-	241,517	398,723	39,208	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-56,041	4.31	241,517	398,723	39,208	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	0%	+	69,014	3.43	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-64,891	3.65	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	68,497	3.46	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-65,408	3.62	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	25.0%	+	67,979	2.35	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	-	-	-65,926	2.42	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	37.5%	+	67,462	2.36	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	-	-	-66,443	2.40	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	50.0%	+	66,944	2.38	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	-	-	-66,961	2.38	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	62.5%	+	66,427	2.40	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	-	-	-67,478	2.36	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
copertura	75.0%	+	65,909	2.42	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	-	-	-67,996	2.35	236,750	159,467	0	0	0	0	0	2.50	0.10053	0.0000	0.0000	NO
	87.5%	+	65,392	3.62	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-68,513	3.46	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	100%	+	64,874	3.65	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-69,031	3.43	236,750	398,733	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 9a-9-10-11-10a																
Trave 9a-9	0%	+	281,330	1.05	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-279,862	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.6%	+	281,150	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-280,042	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	24.9%	+	280,969	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-280,223	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	37.5%	+	280,789	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-280,403	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	50.1%	+	280,608	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-280,584	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	62.4%	+	280,428	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-280,764	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	75.0%	+	280,247	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-280,945	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	87.5%	+	280,067	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-281,125	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 9-10	100%	+	279,886	1.06	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	-281,306	1.05	296,619	399,682	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	0%	+	48,966	6.15	301,263	398,807	38,106	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	-	-	0	-	301,263	398,807	38,106	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	41,198	4.83	301,263	198,960	38,108	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	0	-	301,263	198,960	38,108	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	33,729	5.90	301,263	198,960	38,110	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-4,972	40.02	301,263	198,960	38,110	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	26,257	7.58	301,264	198,960	38,112	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-12,444	15.99	301,264	198,960	38,112	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	18,789	10.59	301,275	198,960	38,204	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-19,912	9.99	301,275	198,960	38,204	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	11,316	17.58	301,275	198,960	38,207	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-27,385	7.27	301,275	198,960	38,207	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	3,846	51.73	301,275	198,960	38,209	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-34,855	5.71	301,275	198,960	38,209	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	0	-	301,276	198,960	38,211	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-42,327	4.70	301,276	198,960	38,211	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100.0 %	+	0	-	301,276	398,807	38,213	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-51,846	5.81	301,276	398,807	38,213	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 10-11	0%	+	50,266	5.97	300,218	398,885	29,530	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	0	-	300,218	398,885	29,530	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	42,134	4.72	300,218	199,037	29,530	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	300,218	199,037	29,530	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	34,665	5.74	300,218	199,037	29,530	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-3,643	54.64	300,218	199,037	29,530	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	27,192	7.32	300,218	199,037	29,530	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-11,116	17.91	300,218	199,037	29,530	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	19,724	10.09	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-18,584	10.71	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	12,250	16.25	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-26,058	7.64	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	4,780	41.64	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-33,528	5.94	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	0	-	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-41,000	4.85	300,214	199,037	29,501	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 11-10a	100.0 %	+	0	-	300,214	398,885	29,501	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-51,165	5.87	300,214	398,885	29,501	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	0%	+	124,235	2.39	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-120,931	2.45	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	123,822	2.40	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-121,344	2.44	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	25.0%	+	123,409	2.40	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-121,757	2.44	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	37.5%	+	122,997	1.86	296,619	228,366	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-122,169	1.87	296,619	228,366	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	50.0%	+	122,584	1.86	296,619	228,366	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-122,582	1.86	296,619	228,366	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	62.5%	+	122,171	1.87	296,619	228,366	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-122,995	1.86	296,619	228,366	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	75.0%	+	121,758	2.44	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-123,408	2.40	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
copertura	87.5%	+	121,345	2.44	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-123,821	2.40	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	100.0 %	+	120,933	2.45	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-124,233	2.39	296,619	399,664	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 12-11a-13																
Trave 12-11a	0%	+	35,767	8.33	297,842	389,723	10,269	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-3,417	87.16	297,842	389,723	10,269	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	31,214	6.08	297,842	189,894	10,269	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-7,970	23.83	297,842	189,894	10,269	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	26,307	7.22	297,842	189,894	10,269	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-12,877	14.75	297,842	189,894	10,269	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	21,401	8.87	297,842	189,894	10,269	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-17,783	10.68	297,842	189,894	10,269	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	16,495	11.51	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,689	8.37	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	11,587	16.39	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-27,597	6.88	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	6,683	28.41	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-32,501	5.84	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	1,776	NS	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-37,408	5.08	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 11a-13	100.0 %	+	0	-	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-41,605	4.56	297,838	189,894	10,236	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	0%	+	41,617	4.56	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	37,419	5.07	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-2,870	66.12	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	32,514	5.84	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-7,775	24.41	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	27,608	6.87	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-12,681	14.97	297,833	189,772	10,197	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	22,702	8.36	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,1}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-17,587	10.79	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		62.5%	17,796	10.66	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,493	8.44	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		75.0%	12,892	14.72	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-27,397	6.93	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		87.5%	7,985	23.77	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-32,304	5.87	297,826	189,772	10,137	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		100%	3,316	89.81	297,826	389,601	10,137	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-36,973	8.06	297,826	389,601	10,137	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	Trave 1a-1-3-6-9-12-12a															
	copertura Trave 1a-1	0%	352,734	1.00	353,408	610,616	0	0	0	0	0	1.91	0.50265	0.0000	0.0000	NO
		-	-351,434	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		12.6%	352,591	1.00	353,408	610,616	0	0	0	0	0	1.91	0.50265	0.0000	0.0000	NO
		-	-351,577	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		25.1%	352,447	1.00	353,408	610,616	0	0	0	0	0	1.91	0.50265	0.0000	0.0000	NO
		-	-351,721	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		37.3%	352,304	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		-	-351,864	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		49.9%	352,161	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		-	-352,007	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		62.5%	352,018	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
		-	-352,150	1.00	352,355	613,813	0	0	0	0	0	1.92	0.50265	0.0000	0.0000	NO
Trave 1-3		0%	93,913	3.16	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-89,263	3.32	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		12.5%	93,346	3.18	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-89,830	3.30	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		25.0%	92,760	2.32	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-90,416	2.38	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		37.5%	92,175	2.33	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-91,001	2.36	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		50.0%	91,589	2.35	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-91,587	2.35	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		62.5%	91,003	2.36	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-92,173	2.33	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		75.0%	90,417	2.38	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-92,759	2.32	296,565	214,793	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		87.5%	89,831	3.30	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-93,345	3.18	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	100.0 %	+	89,252	3.32	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-93,924	3.16	296,565	386,060	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 3-6	0%	+	55,339	5.36	296,565	398,646	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-46,243	6.41	296,565	398,646	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	54,340	3.66	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-47,242	4.21	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	53,286	3.73	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-48,296	4.12	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	52,231	3.81	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-49,351	4.03	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	51,176	3.89	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-50,406	3.94	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	50,122	3.97	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-51,460	3.86	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	49,068	4.05	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-52,514	3.79	296,565	198,834	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 6-9	0%	+	54,591	5.43	296,565	398,605	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-46,987	6.31	296,565	398,605	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	53,569	3.71	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-48,009	4.14	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	52,515	3.79	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-49,063	4.05	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	51,460	3.86	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-50,118	3.97	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	50,406	3.94	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-51,172	3.88	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	49,351	4.03	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-52,227	3.81	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	48,297	4.12	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-53,281	3.73	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	47,243	4.21	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-54,335	3.66	296,565	198,793	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	46,243	6.41	296,565	398,605	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-46,243	6.41	296,565	398,605	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO

[illegible]

copertura									Trave 3a-2-5-8-11-13-14a								
Trave 3a-2	0%	+	621,057	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO	
		-	-618,452	1.00	618,513	755,220	0	0	0	0	0	2.36	0.50265	0.0000	0.0000	NO	
	12.6%	+	620,773	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO	
		-	-618,736	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
	25.1%	+	620,489	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO	
		-	-619,020	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
	37.3%	+	620,205	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-619,304	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
	49.9%	+	619,921	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-619,588	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
	62.5%	+	619,637	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-619,872	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
	75.0%	+	619,353	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-620,156	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
87.6%	+	619,069	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO		
	-	-620,440	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO		
100%	+	618,785	1.00	620,340	752,020	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO		
	-	-620,724	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO		
Trave 2-5	0%	+	167,082	3.55	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-157,782	3.76	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	12.5%	+	165,948	3.58	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-158,916	3.74	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	25.0%	+	164,777	2.76	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-160,087	2.84	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	37.5%	+	163,605	2.78	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-161,259	2.82	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	50.0%	+	162,432	2.80	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-162,432	2.80	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	62.5%	+	161,260	2.82	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-163,604	2.78	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	75.0%	+	160,088	2.84	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-164,776	2.76	593,715	454,699	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
87.5%	+	158,917	3.74	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO		
	-	-165,947	3.58	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO		
100.0 %	+	157,759	3.76	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO		
	-	-167,105	3.55	593,715	797,571	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO		
Trave 5-8	0%	+	97,898	6.06	593,715	799,370	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-82,216	7.22	593,715	799,370	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	12.5%	+	95,900	4.16	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-84,214	4.74	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
25.0%	+	93,792	4.26	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO		

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,1}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f	
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]		
		-	-86,322	4.63	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	37.5%	+	91,683	4.36	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-88,431	4.52	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	50.0%	+	89,574	4.46	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-90,540	4.41	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	62.5%	+	87,465	4.57	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-92,649	4.31	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	75.0%	+	85,357	4.68	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-94,757	4.21	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	87.5%	+	83,248	4.80	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-96,866	4.12	593,715	399,354	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	100%	+	81,206	7.31	593,715	799,370	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-98,908	6.00	593,715	799,370	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	Trave 8-11	0%	+	98,909	6.00	593,715	799,372	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-81,219	7.31	593,715	799,372	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
12.5%		+	96,866	4.12	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-83,262	4.80	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
25.0%		+	94,757	4.21	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-85,371	4.68	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
37.5%		+	92,648	4.31	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-87,480	4.57	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
50.0%		+	90,540	4.41	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-89,588	4.46	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
62.5%		+	88,431	4.52	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-91,697	4.36	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
75.0%		+	86,322	4.63	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-93,806	4.26	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
Trave 11-13	87.5%	+	84,213	4.74	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
		-	-95,915	4.16	593,715	399,355	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO	
	100%	+	82,215	7.22	593,715	799,372	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-97,913	6.06	593,715	799,372	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	0%	+	167,043	3.55	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-157,700	3.76	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	12.5%	+	165,887	3.58	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-158,856	3.74	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	25.0%	+	164,715	2.76	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-160,028	2.84	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	37.5%	+	163,543	2.78	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-161,200	2.82	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	50.0%	+	162,370	2.80	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-162,373	2.80	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
Trave 13-14a	62.5%	+	161,199	2.82	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-163,544	2.78	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	75.0%	+	160,027	2.84	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
		-	-164,716	2.76	593,715	454,736	0	0	0	0	0	2.50	0.28723	0.0000	0.0000	NO	
	87.5%	+	158,855	3.74	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-165,888	3.58	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	100.0 %	+	157,721	3.76	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
		-	-167,022	3.55	593,715	797,607	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO	
	Trave 2a-4a	0%	+	620,727	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO
			-	-618,785	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO
		12.6%	+	620,443	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO
			-	-619,069	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO
		25.1%	+	620,159	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO
			-	-619,353	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO
37.3%		+	619,875	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-619,637	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
49.9%		+	619,591	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-619,921	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
62.5%		+	619,307	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-620,205	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
75.0%		+	619,023	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-620,489	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO	
copertura	87.6%	+	618,739	1.00	620,340	752,021	0	0	0	0	0	2.35	0.50265	0.0000	0.0000	NO	
		-	-620,773	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO	
	100%	+	618,455	1.00	618,513	755,221	0	0	0	0	0	2.36	0.50265	0.0000	0.0000	NO	
		-	-621,057	1.00	622,174	748,820	0	0	0	0	0	2.34	0.50265	0.0000	0.0000	NO	
	Trave 2a-4a-4-7-10-11a-13a																
	Trave 2a-4a	0%	+	236,714	1.00	237,359	397,042	0	0	0	0	0	2.49	0.25133	0.0000	0.0000	NO
			-	-235,472	1.01	236,672	398,636	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		12.6%	+	236,574	1.00	236,672	398,636	0	0	0	0	0	2.50				

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw} [cm ² /cm]	A _{sw,p} [cm ²]	A _{s,Dg} [cm ²]	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-236,314	1.00	236,672	265,754	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	87.6%	+	235,732	1.00	236,672	265,754	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-236,454	1.00	236,672	265,754	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	99.9%	+	235,592	1.00	236,672	265,754	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
Trave 4a-4		-	-236,594	1.00	236,672	265,754	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	0%	+	90,488	2.62	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-82,128	2.88	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	12.5%	+	89,910	2.63	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-82,706	2.86	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	25.0%	+	89,331	2.65	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-83,285	2.84	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	37.5%	+	88,687	2.67	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-83,929	2.82	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	50.0%	+	88,007	2.69	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-84,609	2.80	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	62.5%	+	87,328	2.71	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-85,288	2.77	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	75.0%	+	86,650	2.73	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
		-	-85,966	2.75	236,672	262,717	0	0	0	0	0	2.50	0.16755	0.0000	0.0000	NO
	87.5%	+	85,970	2.75	236,672	395,599	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-86,646	2.73	236,672	395,599	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	100%	+	85,303	2.77	236,672	395,599	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-87,313	2.71	236,672	395,599	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 4-7	0%	+	38,791	6.10	236,672	397,805	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-39,110	6.05	236,672	397,805	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	37,969	3.80	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-39,932	3.61	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	25.0%	+	37,056	3.89	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-40,845	3.53	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	37.5%	+	36,146	3.99	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-41,755	3.45	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	50.0%	+	35,234	4.09	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-42,667	3.38	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	62.5%	+	34,324	4.20	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-43,577	3.31	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	75.0%	+	33,411	4.31	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-44,490	3.24	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	87.5%	+	32,501	4.43	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-45,400	3.17	236,672	144,122	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	100%	+	31,643	7.48	236,672	397,805	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-46,258	5.12	236,672	397,805	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 7-10	0%	+	46,259	5.12	236,672	397,798	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-31,644	7.48	236,672	397,798	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
	12.5%	+	45,401	3.17	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-32,502	4.43	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	25.0%	+	44,488	3.24	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-33,415	4.31	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	37.5%	+	43,578	3.31	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-34,325	4.20	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	50.0%	+	42,666	3.38	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-35,237	4.09	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	62.5%	+	41,755	3.45	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-36,148	3.99	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	75.0%	+	40,843	3.53	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-37,060	3.89	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	87.5%	+	39,931	3.61	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-37,972	3.80	236,672	144,115	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	100%	+	39,109	6.05	236,672	397,798	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
		-	-38,794	6.10	236,672	397,798	0	0	0	0	0	2.50	0.25133	0.0000	0.0000	NO
Trave 10-11a	0%	+	87,348	2.71	236,672	794,225	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-85,304	2.77	236,672	794,225	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	12.5%	+	86,682	2.73	236,672	794,225	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-85,970	2.75	236,672	794,225	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	25.0%	+	86,003	2.75	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-86,649	2.73	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
	37.5%	+	85,323	2.77	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-87,329	2.71	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
	50.0%	+	84,645	2.80	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-88,007	2.69	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
	62.5%	+	83,966	2.82	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-88,686	2.67	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
	75.0%	+	83,320	2.84	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-89,332	2.65	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
	87.5%	+	82,742	2.86	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-89,910	2.63	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
	100%	+	82,163	2.88	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO
		-	-90,489	2.62	236,672	528,461	0	0	0	0	0	2.50	0.33510	0.0000	0.0000	NO

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,1}	V _{Rd,j}	Ctg ⊖	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
piano terra																
Trave 3-4-5																
Trave 3-4	0%	+	37,410	8.77	328,203	472,529	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	328,203	472,529	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	12.5%	+	30,859	10.64	328,203	478,621	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	328,203	478,621	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	25.0%	+	19,074	10.41	328,203	198,564	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	0	-	328,203	198,564	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	37.5%	+	7,251	28.51	328,203	206,715	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	0	-	328,203	206,715	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	50.0%	+	0	-	328,203	210,126	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	-5,931	35.43	328,203	210,126	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	62.5%	+	0	-	328,203	206,776	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	-19,801	10.44	328,203	206,776	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	75.0%	+	0	-	328,203	199,568	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	-31,105	6.42	328,203	199,568	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	87.5%	+	0	-	328,433	478,199	1,628	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-45,917	7.15	328,433	478,199	1,628	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	100%	+	0	-	330,209	470,969	14,227	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-58,043	5.69	330,209	470,969	14,227	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
Trave 4-5	0%	+	54,651	6.05	330,705	470,096	17,746	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	330,705	470,096	17,746	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	12.5%	+	43,039	4.86	328,644	209,223	3,128	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,644	209,223	3,128	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	25.0%	+	28,849	7.26	328,203	209,465	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,203	209,465	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	37.5%	+	16,991	12.84	328,203	218,114	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,203	218,114	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	50.0%	+	3,393	64.92	328,203	220,260	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,203	220,260	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	62.5%	+	0	-	328,203	216,490	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	-10,260	21.10	328,203	216,490	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	75.0%	+	0	-	328,203	208,550	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	-22,062	9.45	328,203	208,550	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	87.5%	+	0	-	328,203	208,315	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	-34,398	6.06	328,203	208,315	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	100.0 %	+	0	-	328,203	481,869	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-42,995	7.63	328,203	481,869	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
piano terra																
Trave 9-10-11																
Trave 9-10	0%	+	37,707	8.70	328,203	472,468	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	328,203	472,468	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	12.5%	+	31,057	10.57	328,203	478,532	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	328,203	478,532	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	25.0%	+	19,246	10.31	328,203	198,456	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	0	-	328,203	198,456	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	37.5%	+	7,374	28.03	328,203	206,705	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	0	-	328,203	206,705	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	50.0%	+	0	-	328,203	210,143	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	-5,904	35.59	328,203	210,143	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	62.5%	+	0	-	328,203	206,713	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	-19,906	10.38	328,203	206,713	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	75.0%	+	0	-	328,203	199,307	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
		-	-31,326	6.36	328,203	199,307	0	0	0	0	0	2.50	0.04787	0.0000	0.0000	NO
	87.5%	+	0	-	328,397	477,876	1,373	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-46,329	7.09	328,397	477,876	1,373	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	100%	+	0	-	330,137	470,478	13,719	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-58,734	5.62	330,137	470,478	13,719	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
Trave 10-11	0%	+	55,400	5.97	330,576	469,432	16,832	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	330,576	469,432	16,832	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	12.5%	+	43,133	4.84	328,584	208,977	2,698	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,584	208,977	2,698	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	25.0%	+	29,219	7.19	328,203	210,048	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,203	210,048	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	37.5%	+	16,777	13.02	328,203	218,391	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,203	218,391	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	50.0%	+	3,185	69.05	328,203	219,940	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	0	-	328,203	219,940	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	62.5%	+	0	-	328,203	216,073	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
		-	-10,996	19.65	328,203	216,073	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	75.0%	+	0	-	328,203	206,924	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	-22,882	9.04	328,203	206,924	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	87.5%	+	0	-	328,203	207,611	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
		-	-35,500	5.85	328,203	207,611	0	0	0	0	0	2.50	0.05026	0.0000	0.0000	NO
	100.0 %	+	0	-	328,203	481,027	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	-	-44,142	7.44	328,203	481,027	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO	
piano terra																
Trave 1-3	0%	+	24,069	2.33	56,017	440,851	12,369	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-20,631	2.72	56,017	440,851	12,369	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	12.5%	+	23,513	2.38	56,017	107,077	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,187	2.64	56,017	107,077	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	23,014	2.43	56,017	105,186	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,686	2.58	56,017	105,186	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	22,574	2.48	56,017	103,587	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,126	2.53	56,017	103,587	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	22,194	2.52	56,017	102,278	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,506	2.49	56,017	102,278	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	21,872	2.56	56,017	101,234	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,828	2.45	56,017	101,234	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	21,607	2.59	56,017	100,395	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-23,093	2.43	56,017	100,395	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	21,402	2.62	56,017	99,892	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-23,298	2.40	56,017	99,892	12,369	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100.0 %	+	21,256	2.64	56,017	431,637	12,369	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-23,444	2.39	56,017	431,637	12,369	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
piano terra																
Trave 2-5	0%	+	47,249	3.05	144,261	443,139	11,859	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-42,311	3.41	144,261	443,139	11,859	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	12.5%	+	46,505	2.38	144,261	110,474	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-43,055	2.57	144,261	110,474	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	45,820	2.42	144,261	110,671	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-43,740	2.53	144,261	110,671	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	45,192	2.44	144,261	110,095	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-44,368	2.48	144,261	110,095	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	44,624	2.46	144,261	109,623	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-44,936	2.44	144,261	109,623	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	44,114	2.48	144,261	109,211	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-45,446	2.40	144,261	109,211	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	43,663	2.49	144,261	108,908	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-45,897	2.37	144,261	108,908	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	43,270	2.51	144,261	108,727	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-46,290	2.35	144,261	108,727	11,859	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	42,936	3.36	144,261	442,239	11,859	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-46,624	3.09	144,261	442,239	11,859	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
piano terra																
Trave 9-12	0%	+	37,140	1.51	55,913	431,892	11,368	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-34,952	1.60	55,913	431,892	11,368	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	12.5%	+	36,994	1.51	55,913	100,147	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-35,098	1.59	55,913	100,147	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	36,789	1.52	55,913	100,650	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-35,303	1.58	55,913	100,650	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	36,524	1.53	55,913	101,489	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-35,568	1.57	55,913	101,489	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	36,202	1.54	55,913	102,534	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-35,890	1.56	55,913	102,534	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	35,822	1.56	55,913	103,843	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-36,270	1.54	55,913	103,843	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	35,382	1.58	55,913	105,443	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-36,710	1.52	55,913	105,443	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	34,883	1.60	55,913	107,333	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-37,209	1.50	55,913	107,333	11,368	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	34,327	1.63	55,913	440,690	11,368	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-37,765	1.48	55,913	440,690	11,368	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO

[illegible]

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU																
Id _{Tr}	%L _{Li}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg _⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
	12.5%	+	47,062	2.29	143,028	107,584	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-42,242	2.55	143,028	107,584	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	46,214	2.36	143,028	109,217	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-42,968	2.54	143,028	109,217	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	45,448	2.43	143,028	110,596	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-43,631	2.53	143,028	110,596	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	44,816	2.47	143,028	110,603	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-44,279	2.50	143,028	110,603	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	44,284	2.48	143,028	109,724	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-44,877	2.44	143,028	109,724	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	43,818	2.49	143,028	109,095	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-45,389	2.40	143,028	109,095	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	43,415	2.50	143,028	108,718	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-45,821	2.37	143,028	108,718	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	43,077	3.32	143,028	442,165	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-46,168	3.10	143,028	442,165	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
Piano igloo																
Trave 9-12																
Trave 9-12	0%	+	23,118	2.37	54,737	434,162	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-20,857	2.62	54,737	434,162	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	12.5%	+	22,959	2.38	54,737	102,597	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,007	2.61	54,737	102,597	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	22,718	2.41	54,737	103,643	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,220	2.58	54,737	103,643	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	22,389	2.44	54,737	105,384	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,502	2.55	54,737	105,384	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	21,979	2.49	54,737	107,823	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,846	2.51	54,737	107,823	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	21,519	2.54	54,737	109,400	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,290	2.46	54,737	109,400	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	21,046	2.60	54,737	106,071	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-22,867	2.39	54,737	106,071	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	20,504	2.67	54,737	101,542	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-23,530	2.33	54,737	101,542	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	19,900	2.75	54,737	428,229	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-24,275	2.25	54,737	428,229	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
Piano igloo																
Trave 11-13																
Trave 11-13	0%	+	45,931	3.11	143,028	442,230	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-43,077	3.32	143,028	442,230	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
	12.5%	+	45,584	2.39	143,028	108,783	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-43,415	2.51	143,028	108,783	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	45,156	2.42	143,028	109,160	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-43,815	2.49	143,028	109,160	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	44,640	2.46	143,028	109,788	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-44,284	2.48	143,028	109,788	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	44,042	2.51	143,028	110,662	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-44,816	2.47	143,028	110,662	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	43,394	2.55	143,028	110,519	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-45,448	2.43	143,028	110,519	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	42,734	2.55	143,028	109,141	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-46,211	2.36	143,028	109,141	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	42,005	2.56	143,028	107,508	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-47,062	2.28	143,028	107,508	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	41,213	3.47	143,028	439,196	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO
		-	-47,995	2.98	143,028	439,196	0	0	0	0	0	2.50	0.50265	0.0000	0.0000	NO

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
%L _{Li}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{Li}), a partire dall'estremo iniziale.
+ / -	[+] = sollecitazione massima; [-] = sollecitazione minima.
V _{Ed,2}	Taglio di progetto in direzione 2.
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
V _{Rsd,s}	Resistenza a taglio trazione delle staffe.
N _{Ed}	Sforzo Normale medio nella sezione di verifica.
V _{Rsd,p}	Resistenza a taglio trazione dei ferri piegati.
V _{R1}	Resistenza a taglio in assenza di armatura incrociata.
V _{Rd,f}	Resistenza a taglio dovuta al rinforzo FRP.
V _{Rd,i}	Contributo acciaio al Taglio ultimo dovuto all'incamiciatura in acciaio.
Ctg _⊙	Cotangente dell'angolo ⊙ utilizzata nella verifica.
A _{sw}	Area delle staffe per unità di lunghezza.
A _{sw,p}	Area dei ferri piegati.
A _{s,Dg}	Area di ferri incrociati nelle zone critiche.
R _f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

TRAVI (CA) - VERIFICHE A TORSIONE (Elevazione)

Travi (CA) - Verifiche a torsione allo SLU														
Id _{Tr}	%L _{Li}	T _{Ed}	CS	T _{Rcd}	T _{Rsd}	T _{Rld}	Ctg _⊙	u _m	A	t	A _{sw}	A _{s,l}	A _{r,t}	R _f
	[%]	[N·m]		[N·m]	[N·m]	[N·m]		[mm]	[mm ²]	[mm]	[cm ² /cm]	[cm ²]	[cm ²]	
copertura														
Trave 1-4a														
Trave 1-4a	0%	10,469	1.13	41,133	228,102	11,877	2.50	1,557	83,980	101	0.00637	0.00	7.03	NO
	25.0%	10,469	1.81	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00637	0.00	11.25	NO
	50.0%	10,469	1.60	41,133	21,627	16,794	2.50	1,557	83,980	101	0.00637	0.00	9.95	NO

Travi (CA) - Verifiche a torsione allo SLU														
Id _{Tr}	%L _{L1}	T _{Ed}	CS	T _{Rcd}	T _{Rsd}	T _{Rtd}	Ctgθ	u _m	A	t	A _{sw}	A _{s,l}	A _{t,t}	R _f
	[%]	[N·m]		[N·m]	[N·m]	[N·m]		[mm]	[mm ²]	[mm]	[cm ² /cm]	[cm ²]	[cm ²]	
Trave 4a-2	75.0%	10,469	1.81	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00637	0.00	11.25	NO
	100.0 %	10,469	2.07	41,133	21,627	24,188	2.50	1,557	83,980	101	0.00637	0.00	14.33	NO
	0%	10,531	2.05	41,133	21,627	25,907	2.50	1,557	83,980	101	0.00641	0.00	15.34	NO
	25.0%	10,531	1.80	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00641	0.00	11.25	NO
	50.0%	10,531	2.05	41,133	21,627	29,917	2.50	1,557	83,980	101	0.00641	0.00	17.72	NO
	75.0%	10,531	1.98	41,133	21,627	20,900	2.50	1,557	83,980	101	0.00641	0.00	12.38	NO
	100%	10,531	0.82	41,133	228,102	8,583	2.50	1,557	83,980	101	0.00641	0.00	5.08	NO
copertura								Trave 5a-3-4-5-6a						
Trave 5a-3	0%	14	NS	41,133	121,631	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	25.1%	14	NS	41,133	122,006	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	50.0%	14	NS	41,133	122,382	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	75.1%	14	NS	41,133	122,036	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	100.0 %	14	NS	41,133	121,660	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
Trave 3-4	0%	985	7.65	41,133	228,102	7,532	2.50	1,557	83,980	101	0.00060	0.00	4.46	NO
	25.0%	985	19.28	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00060	0.00	11.25	NO
	50.0%	985	21.96	41,133	21,627	37,884	2.50	1,557	83,980	101	0.00060	0.00	22.44	NO
	75.0%	985	21.96	41,133	21,627	22,809	2.50	1,557	83,980	101	0.00060	0.00	13.51	NO
	100%	985	5.76	41,133	228,102	5,670	2.50	1,557	83,980	101	0.00060	0.00	3.36	NO
Trave 4-5	0%	837	8.31	41,133	228,102	6,959	2.50	1,557	83,980	101	0.00051	0.00	4.12	NO
	25.0%	837	25.84	41,133	21,627	22,714	2.50	1,557	83,980	101	0.00051	0.00	13.45	NO
	50.0%	837	18.92	41,133	21,627	15,839	2.50	1,557	83,980	101	0.00051	0.00	9.38	NO
	75.0%	837	22.69	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00051	0.00	11.25	NO
	100.0 %	837	6.55	41,133	228,102	5,479	2.50	1,557	83,980	101	0.00051	0.00	3.25	NO
Trave 5-6a	0%	31	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	25.0%	31	NS	41,133	228,102	29,917	2.50	1,557	83,980	101	0.00002	0.00	17.72	NO
	50.0%	31	NS	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	75.0%	31	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	100%	31	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
copertura								Trave 7a-6-7-8-8a						
Trave 7a-6	0%	13	NS	31,631	133,904	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	25.1%	13	NS	31,631	134,145	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	50.0%	13	NS	31,631	134,386	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	75.1%	13	NS	31,631	134,160	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	100.0 %	13	NS	31,631	133,918	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
Trave 6-7	0%	14	NS	31,631	203,838	3,906	2.50	1,257	64,580	101	0.00001	0.00	2.43	NO
	25.0%	14	NS	31,631	1,757	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	50.0%	14	NS	31,631	1,757	22,130	2.50	1,257	64,580	101	0.00001	0.00	13.76	NO
	75.0%	14	NS	31,631	1,757	25,970	2.50	1,257	64,580	101	0.00001	0.00	16.15	NO
	100%	14	NS	31,631	203,838	3,011	2.50	1,257	64,580	101	0.00001	0.00	1.87	NO
Trave 7-8	0%	43	98.58	31,631	203,838	4,239	2.50	1,257	64,580	101	0.00003	0.00	2.64	NO
	25.0%	43	40.86	31,631	1,757	25,970	2.50	1,257	64,580	101	0.00003	0.00	16.15	NO
	50.0%	43	40.86	31,631	1,757	10,813	2.50	1,257	64,580	101	0.00003	0.00	6.72	NO
	75.0%	43	40.86	31,631	1,757	14,450	2.50	1,257	64,580	101	0.00003	0.00	8.98	NO
	100.0 %	43	79.19	31,631	203,838	3,405	2.50	1,257	64,580	101	0.00003	0.00	2.12	NO
Trave 8-8a	0%	35	NS	31,631	203,838	14,450	2.50	1,257	64,580	101	0.00003	0.00	8.98	NO
	25.0%	35	NS	31,631	13,305	14,450	2.50	1,257	64,580	101	0.00003	0.00	8.98	NO
	50.0%	35	NS	31,631	13,305	14,450	2.50	1,257	64,580	101	0.00003	0.00	8.98	NO
	75.0%	35	NS	31,631	13,305	14,450	2.50	1,257	64,580	101	0.00003	0.00	8.98	NO
	100%	35	NS	31,631	203,838	14,450	2.50	1,257	64,580	101	0.00003	0.00	8.98	NO
copertura								Trave 9a-9-10-11-10a						
Trave 9a-9	0%	14	NS	41,133	121,259	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	24.9%	14	NS	41,133	121,634	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	50.1%	14	NS	41,133	122,009	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	75.0%	14	NS	41,133	121,668	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	100%	14	NS	41,133	121,293	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
Trave 9-10	0%	917	8.21	41,133	228,102	7,532	2.50	1,557	83,980	101	0.00056	0.00	4.46	NO
	25.0%	917	22.79	41,133	21,627	20,900	2.50	1,557	83,980	101	0.00056	0.00	12.38	NO
	50.0%	917	23.58	41,133	21,627	37,884	2.50	1,557	83,980	101	0.00056	0.00	22.44	NO
	75.0%	917	23.58	41,133	21,627	22,809	2.50	1,557	83,980	101	0.00056	0.00	13.51	NO
	100.0 %	917	6.18	41,133	228,102	5,670	2.50	1,557	83,980	101	0.00056	0.00	3.36	NO
Trave 10-11	0%	837	8.31	41,133	228,102	6,959	2.50	1,557	83,980	101	0.00051	0.00	4.12	NO
	25.0%	837	25.84	41,133	21,627	33,641	2.50	1,557	83,980	101	0.00051	0.00	19.92	NO
	50.0%	837	25.84	41,133	21,627	26,766	2.50	1,557	83,980	101	0.00051	0.00	15.85	NO
	75.0%	837	22.69	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00051	0.00	11.25	NO
	100.0 %	837	6.55	41,133	228,102	5,479	2.50	1,557	83,980	101	0.00051	0.00	3.25	NO
Trave 11-10a	0%	32	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	25.0%	32	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	50.0%	32	NS	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	75.0%	32	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
	100.0 %	32	NS	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00002	0.00	11.25	NO
copertura								Trave 12-11a-13						
Trave 12-11a	0%	10,265	1.16	41,133	228,102	11,877	2.50	1,557	83,980	101	0.00625	0.00	7.03	NO
	25.0%	10,265	1.85	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00625	0.00	11.25	NO
	50.0%	10,265	1.65	41,133	21,627	16,889	2.50	1,557	83,980	101	0.00625	0.00	10.00	NO
	75.0%	10,265	1.85	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00625	0.00	11.25	NO
	100.0 %	10,265	2.11	41,133	21,627	24,188	2.50	1,557	83,980	101	0.00625	0.00	14.33	NO

Travi (CA) - Verifiche a torsione allo SLU														
Id _{Tr}	%L _{L1}	T _{Ed}	CS	T _{Rcd}	T _{Rsd}	T _{Rtd}	CtgØ	u _m	A	t	A _{sw}	A _{s,l}	A _{r,t}	R _t
	[%]	[N·m]		[N·m]	[N·m]	[N·m]		[mm]	[mm ²]	[mm]	[cm ² /cm]	[cm ²]	[cm ²]	
Trave 11a-13	0%	10,391	2.08	41,133	21,627	25,907	2.50	1,557	83,980	101	0.00632	0.00	15.34	NO
	25.0%	10,391	1.83	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00632	0.00	11.25	NO
	50.0%	10,391	2.08	41,133	21,627	29,917	2.50	1,557	83,980	101	0.00632	0.00	17.72	NO
	75.0%	10,391	2.01	41,133	21,627	20,900	2.50	1,557	83,980	101	0.00632	0.00	12.38	NO
	100%	10,391	0.83	41,133	228,102	8,583	2.50	1,557	83,980	101	0.00632	0.00	5.08	NO
copertura														
Trave 1a-1-3-6-9-12-12a														
Trave 1a-1	0%	11	NS	41,133	344,652	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	25.1%	11	NS	41,133	345,044	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	49.9%	11	NS	41,133	347,951	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	75.0%	11	NS	41,133	345,267	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	100%	11	NS	41,133	344,876	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
Trave 1-3	0%	14,015	1.35	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00853	0.00	11.25	NO
	25.0%	14,015	1.35	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00853	0.00	11.25	NO
	50.0%	14,015	1.35	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00853	0.00	11.25	NO
	75.0%	14,015	1.35	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00853	0.00	11.25	NO
	100.0 %	14,015	1.35	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00853	0.00	11.25	NO
Trave 3-6	0%	1,010	18.80	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00061	0.00	11.25	NO
	25.0%	1,010	18.80	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00061	0.00	11.25	NO
	50.0%	1,010	18.80	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00061	0.00	11.25	NO
	75.0%	1,010	18.80	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00061	0.00	11.25	NO
	100%	1,010	18.80	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00061	0.00	11.25	NO
Trave 6-9	0%	1,052	18.05	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00064	0.00	11.25	NO
	25.0%	1,052	18.05	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00064	0.00	11.25	NO
	50.0%	1,052	18.05	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00064	0.00	11.25	NO
	75.0%	1,052	18.05	41,133	21,627	18,990	2.50	1,557	83,980	101	0.00064	0.00	11.25	NO
	100%	1,052	18.05	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00064	0.00	11.25	NO
Trave 9-12	0%	13,629	1.39	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00829	0.00	11.25	NO
	25.0%	13,629	2.20	41,133	51,123	29,917	2.50	1,557	83,980	101	0.00829	0.00	17.72	NO
	50.0%	13,629	1.39	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00829	0.00	11.25	NO
	75.0%	13,629	1.39	41,133	51,123	18,990	2.50	1,557	83,980	101	0.00829	0.00	11.25	NO
	100.0 %	13,629	1.39	41,133	228,102	18,990	2.50	1,557	83,980	101	0.00829	0.00	11.25	NO
Trave 12-12a	0%	12	NS	41,133	82,164	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	25.1%	12	NS	41,133	82,476	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	49.9%	12	NS	41,133	82,617	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	75.0%	12	NS	41,133	82,305	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
	100%	12	NS	41,133	81,994	18,990	2.50	1,557	83,980	101	0.00001	0.00	11.25	NO
copertura														
Trave 3a-2-5-8-11-13-14a														
Trave 3a-2	0%	26	NS	88,643	282,909	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	25.1%	26	NS	88,643	290,698	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	49.9%	26	NS	88,643	292,062	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	75.0%	26	NS	88,643	291,491	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	100%	26	NS	88,643	283,706	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
Trave 2-5	0%	5,478	6.87	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00155	0.00	20.29	NO
	25.0%	5,478	6.87	88,643	220,346	37,612	2.50	3,057	180,980	101	0.00155	0.00	20.29	NO
	50.0%	5,478	6.87	88,643	220,346	37,612	2.50	3,057	180,980	101	0.00155	0.00	20.29	NO
	75.0%	5,478	6.87	88,643	220,346	37,612	2.50	3,057	180,980	101	0.00155	0.00	20.29	NO
	100.0 %	5,478	6.87	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00155	0.00	20.29	NO
Trave 5-8	0%	1,475	25.50	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	25.0%	1,475	25.50	88,643	93,215	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	50.0%	1,475	25.50	88,643	93,215	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	75.0%	1,475	25.50	88,643	93,215	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	100%	1,475	25.50	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
Trave 8-11	0%	1,471	25.57	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	25.0%	1,471	25.57	88,643	93,215	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	50.0%	1,471	25.57	88,643	93,215	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	75.0%	1,471	25.57	88,643	93,215	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
	100%	1,471	25.57	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00042	0.00	20.29	NO
Trave 11-13	0%	5,397	6.97	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00152	0.00	20.29	NO
	25.0%	5,397	10.74	88,643	220,346	57,989	2.50	3,057	180,980	101	0.00152	0.00	31.29	NO
	50.0%	5,397	6.97	88,643	220,346	37,612	2.50	3,057	180,980	101	0.00152	0.00	20.29	NO
	75.0%	5,397	6.97	88,643	220,346	37,612	2.50	3,057	180,980	101	0.00152	0.00	20.29	NO
	100.0 %	5,397	6.97	88,643	983,135	37,612	2.50	3,057	180,980	101	0.00152	0.00	20.29	NO
Trave 13-14a	0%	25	NS	88,643	354,169	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	25.1%	25	NS	88,643	355,499	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	49.9%	25	NS	88,643	356,056	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	75.0%	25	NS	88,643	354,726	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
	100%	25	NS	88,643	353,396	37,612	2.50	3,057	180,980	101	0.00001	0.00	20.29	NO
copertura														
Trave 2a-4a-4-7-10-11a-13a														
Trave 2a-4a	0%	7	NS	31,631	127,917	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	25.0%	7	NS	31,631	128,142	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	50.0%	7	NS	31,631	129,123	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	75.0%	7	NS	31,631	22,382	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
	99.9%	7	NS	31,631	22,158	14,450	2.50	1,257	64,580	101	0.00001	0.00	8.98	NO
Trave 4a-4	0%	2,426	8.47	31,631	97,986	20,554	2.50	1,257	64,580	101	0.00192	0.00	12.78	NO
	25.0%	2,426	7.48	31,631	97,986	18,								

Travi (CA) - Verifiche a torsione allo SLU														
Id _{Tr}	% L _{L,I} [%]	T _{Ed} [N-m]	CS	T _{Rcd} [N-m]	T _{Rsd} [N-m]	T _{Rld} [N-m]	CtgØ	u _m [mm]	A [mm²]	t [mm]	A _{sw} [cm²/cm]	A _{s,I} [cm²]	A _{r,t} [cm²]	R _r
Trave 7-10	50.0%	669	2.63	31,631	1,757	10,813	2.50	1,257	64,580	101	0.00053	0.00	6.72	NO
	75.0%	669	2.63	31,631	1,757	14,450	2.50	1,257	64,580	101	0.00053	0.00	8.98	NO
	100%	669	16.16	31,631	203,838	10,813	2.50	1,257	64,580	101	0.00053	0.00	6.72	NO
	0%	675	16.02	31,631	203,838	10,813	2.50	1,257	64,580	101	0.00053	0.00	6.72	NO
	25.0%	675	2.60	31,631	1,757	15,764	2.50	1,257	64,580	101	0.00053	0.00	9.80	NO
	50.0%	675	2.60	31,631	1,757	10,813	2.50	1,257	64,580	101	0.00053	0.00	6.72	NO
	75.0%	675	2.60	31,631	1,757	12,632	2.50	1,257	64,580	101	0.00053	0.00	7.85	NO
Trave 10-11a	100%	675	13.32	31,631	203,838	8,994	2.50	1,257	64,580	101	0.00053	0.00	5.59	NO
	0%	2,442	0.80	31,631	521,392	1,960	2.50	1,257	64,580	101	0.00193	0.00	1.22	NO
	25.0%	2,442	9.48	31,631	309,689	23,161	2.50	1,257	64,580	101	0.00193	0.00	14.40	NO
	50.0%	2,442	6.13	31,631	309,689	14,966	2.50	1,257	64,580	101	0.00193	0.00	9.31	NO
	75.0%	2,442	7.43	31,631	309,689	18,149	2.50	1,257	64,580	101	0.00193	0.00	11.28	NO
	100%	2,442	8.45	31,631	309,689	20,645	2.50	1,257	64,580	101	0.00193	0.00	12.84	NO
Trave 11a-13a	0%	4	NS	12,627	2,961	20,144	2.50	657	25,780	101	0.00001	0.00	16.40	NO
	25.0%	4	NS	12,627	3,072	20,144	2.50	657	25,780	101	0.00001	0.00	16.40	NO
	50.0%	4	NS	12,627	87,649	11,037	2.50	657	25,780	101	0.00001	0.00	8.98	NO
	75.0%	4	NS	12,627	87,537	11,037	2.50	657	25,780	101	0.00001	0.00	8.98	NO
	99.9%	4	NS	12,627	87,426	11,037	2.50	657	25,780	101	0.00001	0.00	8.98	NO
piano terra														
Trave 3-4								Trave 3-4-5						
Trave 3-4	0%	7,515	1.99	43,870	116,885	14,941	2.50	1,297	89,567	101	0.00429	0.00	6.91	NO
	25.0%	4,794	1.05	43,870	5,032	16,164	2.50	1,297	89,567	101	0.00274	0.00	7.48	NO
	50.0%	188	26.77	43,870	5,032	35,995	2.50	1,297	89,567	101	0.00011	0.00	16.65	NO
	75.0%	4,394	1.15	43,870	5,032	16,164	2.50	1,297	89,567	101	0.00251	0.00	7.48	NO
	100%	8,136	1.84	43,870	116,885	14,941	2.50	1,297	89,567	101	0.00464	0.00	6.91	NO
	0%	8,484	1.98	43,870	116,885	16,775	2.50	1,297	89,567	101	0.00484	0.00	7.76	NO
	25.0%	4,646	1.99	43,870	9,226	16,164	2.50	1,297	89,567	101	0.00265	0.00	7.48	NO
	50.0%	346	26.66	43,870	9,226	16,164	2.50	1,297	89,567	101	0.00020	0.00	7.48	NO
	75.0%	5,010	1.84	43,870	9,226	17,019	2.50	1,297	89,567	101	0.00286	0.00	7.87	NO
	100.0 %	3,795	3.94	43,870	116,885	14,941	2.50	1,297	89,567	101	0.00217	0.00	6.91	NO
piano terra														
Trave 9-10								Trave 9-10-11						
Trave 9-10	0%	7,539	2.05	43,870	116,885	15,491	2.50	1,297	89,567	101	0.00430	0.00	7.17	NO
	25.0%	4,837	1.04	43,870	5,032	16,164	2.50	1,297	89,567	101	0.00276	0.00	7.48	NO
	50.0%	181	27.80	43,870	5,032	35,995	2.50	1,297	89,567	101	0.00010	0.00	16.65	NO
	75.0%	4,498	1.12	43,870	5,032	16,164	2.50	1,297	89,567	101	0.00257	0.00	7.48	NO
	100%	8,332	1.79	43,870	116,885	14,941	2.50	1,297	89,567	101	0.00475	0.00	6.91	NO
	0%	8,749	1.92	43,870	116,885	16,775	2.50	1,297	89,567	101	0.00499	0.00	7.76	NO
	25.0%	4,413	2.09	43,870	9,226	16,164	2.50	1,297	89,567	101	0.00252	0.00	7.48	NO
	50.0%	473	19.51	43,870	9,226	16,164	2.50	1,297	89,567	101	0.00027	0.00	7.48	NO
	75.0%	5,658	1.63	43,870	9,226	17,019	2.50	1,297	89,567	101	0.00323	0.00	7.87	NO
	100.0 %	4,130	3.84	43,870	116,885	15,858	2.50	1,297	89,567	101	0.00236	0.00	7.34	NO
piano terra														
Trave 1-3								Trave 1-3						
Trave 1-3	0%	278	9.32	3,608	67,045	2,591	2.50	397	7,367	101	0.00193	0.00	4.46	NO
	25.0%	892	2.90	3,608	12,707	2,591	2.50	397	7,367	101	0.00619	0.00	4.46	NO
	50.0%	1,369	1.89	3,608	12,707	2,591	2.50	397	7,367	101	0.00949	0.00	4.46	NO
	75.0%	1,677	1.55	3,608	12,707	2,591	2.50	397	7,367	101	0.01163	0.00	4.46	NO
	100.0 %	1,787	1.45	3,608	67,045	2,591	2.50	397	7,367	101	0.01240	0.00	4.46	NO
piano terra														
Trave 2-5								Trave 2-5						
Trave 2-5	0%	973	6.54	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00184	0.00	8.98	NO
	25.0%	311	20.48	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00059	0.00	8.98	NO
	50.0%	940	6.77	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00177	0.00	8.98	NO
	75.0%	1,368	4.65	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00258	0.00	8.98	NO
	100%	1,513	4.21	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00285	0.00	8.98	NO
piano terra														
Trave 9-12								Trave 9-12-1b						
Trave 9-12	0%	1,745	2.07	3,608	66,387	6,168	2.50	397	7,367	101	0.01211	0.00	10.62	NO
	25.0%	1,635	2.21	3,608	12,107	6,168	2.50	397	7,367	101	0.01134	0.00	10.62	NO
	50.0%	1,327	2.72	3,608	12,204	6,168	2.50	397	7,367	101	0.00920	0.00	10.62	NO
	75.0%	850	4.24	3,608	12,120	6,168	2.50	397	7,367	101	0.00590	0.00	10.62	NO
	100%	305	11.83	3,608	66,285	6,168	2.50	397	7,367	101	0.00211	0.00	10.62	NO
piano terra														
Trave 11-13								Trave 11-13-2b						
Trave 11-13	0%	1,503	4.24	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00283	0.00	8.98	NO
	25.0%	1,358	4.69	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00256	0.00	8.98	NO
	50.0%	928	6.86	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00175	0.00	8.98	NO
	75.0%	300	21.23	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00057	0.00	8.98	NO
	100%	1,008	6.32	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00190	0.00	8.98	NO
	0%	853	7.47	13,274	120,973	6,368	2.50	1,197	27,100	101	0.00161	0.00	8.98	NO
	25.0%	648	9.83	13,274	121,264	6,368	2.50	1,197	27,100	101	0.00122	0.00	8.98	NO
	50.0%	438	14.54	13,274	121,561	6,368	2.50	1,197	27,100	101	0.00083	0.00	8.98	NO
	75.0%	222	28.68	13,274	121,266	6,368	2.50	1,197	27,100	101	0.00042	0.00	8.98	NO
	100%	6	NS	13,274	120,964	6,368	2.50	1,197	27,100	101	0.00001	0.00	8.98	NO
Piano igloo														
Trave 1c-1-3								Trave 1c-1-3						

Travi (CA) - Verifiche a torsione allo SLU														
Id _{Tr}	% L _{L1}	T _{Ed}	CS	T _{Rcd}	T _{Rsd}	T _{Rld}	CtgΘ	u _m	A	t	A _{sw}	A _{s,l}	A _{r,t}	R _f
	[%]	[N·m]		[N·m]	[N·m]	[N·m]		[mm]	[mm²]	[mm]	[cm²/cm]	[cm²]	[cm²]	
Trave 1-3	0%	309	8.39	3,608	67,045	2,591	2.50	397	7,367	101	0.00215	0.00	4.46	NO
	25.0%	291	8.90	3,608	12,707	2,591	2.50	397	7,367	101	0.00202	0.00	4.46	NO
	50.0%	272	9.53	3,608	12,707	2,591	2.50	397	7,367	101	0.00189	0.00	4.46	NO
	75.0%	260	9.97	3,608	12,707	2,591	2.50	397	7,367	101	0.00180	0.00	4.46	NO
	100.0 %	250	10.36	3,608	67,045	2,591	2.50	397	7,367	101	0.00173	0.00	4.46	NO
Piano igloo								Trave 2-5						
Trave 2-5	0%	3,291	1.93	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00621	0.00	8.98	NO
	25.0%	1,183	5.38	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00223	0.00	8.98	NO
	50.0%	352	18.09	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00066	0.00	8.98	NO
	75.0%	1,256	5.07	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00237	0.00	8.98	NO
	100%	1,557	4.09	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00294	0.00	8.98	NO
Piano igloo								Trave 9-12						
Trave 9-12	0%	1,373	1.89	3,608	67,045	2,591	2.50	397	7,367	101	0.00953	0.00	4.46	NO
	25.0%	1,145	2.26	3,608	12,707	2,591	2.50	397	7,367	101	0.00795	0.00	4.46	NO
	50.0%	461	5.62	3,608	12,707	2,591	2.50	397	7,367	101	0.00320	0.00	4.46	NO
	75.0%	748	3.46	3,608	12,707	2,591	2.50	397	7,367	101	0.00519	0.00	4.46	NO
	100%	2,345	1.10	3,608	67,045	2,591	2.50	397	7,367	101	0.01627	0.00	4.46	NO
Piano igloo								Trave 11-13						
Trave 11-13	0%	1,518	4.19	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00286	0.00	8.98	NO
	25.0%	1,217	5.23	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00230	0.00	8.98	NO
	50.0%	317	20.09	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00060	0.00	8.98	NO
	75.0%	1,228	5.19	13,274	14,932	6,368	2.50	1,197	27,100	101	0.00232	0.00	8.98	NO
	100%	3,336	1.91	13,274	214,818	6,368	2.50	1,197	27,100	101	0.00629	0.00	8.98	NO

LEGENDA:

Id_{Tr}

%L_{L1}

T_{Ed}

CS

T_{Rcd}

T_{Rsd}

T_{Rld}

CtgΘ

u_m

A

t

A_{sw}

A_{s,l}

A_{r,t}

R_f

Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.

Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{L1}), a partire dall'estremo iniziale.

Momento torcente di progetto.

Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).

Momento resistente del calcestruzzo.

Momento resistente delle staffe.

Momento resistente dell'armatura longitudinale.

Cotangente dell'angolo Θ utilizzata nella verifica.

Perimetro medio del nucleo resistente.

Area racchiusa dalla fibra media del profilo periferico (u_m).

Spessore della sezione cava.

Area delle staffe strettamente necessaria per la torsione.

Area barre longitudinali di parete esecutive.

Area di ferri a flessione strettamente necessaria per torsione.

[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

TRAVI (CA) - VERIFICA COMPOSTA TAGLIO/TORSIONE (Elevazione)

Travi (CA) - Verifica composta taglio e torsione SLU									
Id _{Tr}	% L _{L1}	T _{Ed}	+ / -	V _{Ed,2}	V _{Rcd}	T _{Rcd}	CtgΘ	CS _{v,T}	
	[%]	[N·m]		[N]	[N]	[N·m]			
copertura					Trave 1-4a-2				
Trave 1-4a	0%	10469	+	35,777	297,938	41,133	2.50		2.67
			-	-3,409	297,938	41,133	2.50		3.76
	12.5%	10469	+	31,222	297,938	41,133	2.50		2.78
			-	-7,964	297,938	41,133	2.50		3.56
	25.0%	10469	+	26,315	297,938	41,133	2.50		2.92
			-	-12,871	297,938	41,133	2.50		3.36
	37.5%	10469	+	21,406	297,938	41,133	2.50		3.06
			-	-17,780	297,938	41,133	2.50		3.18
	50.0%	10469	+	16,498	297,938	41,133	2.50		3.23
			-	-22,688	297,938	41,133	2.50		3.02
Trave 4a-2	62.5%	10469	+	11,590	297,938	41,133	2.50		3.41
			-	-27,596	297,938	41,133	2.50		2.88
	75.0%	10469	+	6,682	297,938	41,133	2.50		3.61
			-	-32,504	297,938	41,133	2.50		2.75
	87.5%	10469	+	1,774	297,938	41,133	2.50		3.84
			-	-37,412	297,938	41,133	2.50		2.63
	100.0%	10469	+	0	297,938	41,133	2.50	VNR	
			-	-41,612	297,938	41,133	2.50		2.54
	0%	10531	+	41,623	297,923	41,133	2.50	VNR	2.53
			-	0	297,923	41,133	2.50		
	12.5%	10531	+	37,423	297,923	41,133	2.50		2.62
			-	-2,861	297,923	41,133	2.50		3.76
	25.0%	10531	+	32,516	297,923	41,133	2.50		2.74
			-	-7,768	297,923	41,133	2.50		3.54
	37.5%	10531	+	27,608	297,923	41,133	2.50		2.87
			-	-12,676	297,923	41,133	2.50		3.35
	50.0%	10531	+	22,700	297,923	41,133	2.50		3.01
			-	-17,584	297,923	41,133	2.50		3.17
	62.5%	10531	+	17,793	297,923	41,133	2.50		3.17
			-	-22,491	297,923	41,133	2.50		3.02
	75.0%	10531	+	12,884	297,923	41,133	2.50		3.34
			-	-27,400	297,923	41,133	2.50		2.87
	87.5%	10531	+	7,976	297,923	41,133	2.50		3.54
			-	-32,308	297,923	41,133	2.50		2.74
	100%	10531	+	3,304	297,923	41,133	2.50		3.74

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Travi (CA) - Verifica composta taglio e torsione SLU								
Id _{Tr}	% L _{LI} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
			-	-36,980	297,923	41,133	2.50	2.63
copertura					Trave 5a-3-4-5-6a			
Trave 5a-3	0%	14	+	280,979	296,643	41,133	2.50	1.06
			-	-279,510	296,643	41,133	2.50	1.06
	12.6%	14	+	280,798	296,643	41,133	2.50	1.06
			-	-279,691	296,643	41,133	2.50	1.06
	25.1%	14	+	280,618	296,643	41,133	2.50	1.06
			-	-279,871	296,643	41,133	2.50	1.06
	37.4%	14	+	280,437	296,643	41,133	2.50	1.06
			-	-280,052	296,643	41,133	2.50	1.06
	50.0%	14	+	280,256	296,643	41,133	2.50	1.06
			-	-280,233	296,643	41,133	2.50	1.06
Trave 3-4	62.6%	14	+	280,075	296,643	41,133	2.50	1.06
			-	-280,414	296,643	41,133	2.50	1.06
	75.1%	14	+	279,895	296,643	41,133	2.50	1.06
			-	-280,594	296,643	41,133	2.50	1.06
	87.4%	14	+	279,714	296,643	41,133	2.50	1.06
			-	-280,775	296,643	41,133	2.50	1.06
	100.0%	14	+	279,533	296,643	41,133	2.50	1.06
			-	-280,956	296,643	41,133	2.50	1.06
	0%	985	+	48,966	301,537	41,133	2.50	5.37
			-	0	301,537	41,133	2.50	VNR
Trave 3-4	12.5%	985	+	41,196	301,537	41,133	2.50	6.23
			-	0	301,537	41,133	2.50	VNR
	25.0%	985	+	33,728	301,537	41,133	2.50	7.36
			-	-4,978	301,537	41,133	2.50	24.72
	37.5%	985	+	26,257	301,537	41,133	2.50	9.01
			-	-12,449	301,537	41,133	2.50	15.33
	50.0%	985	+	18,789	301,537	41,133	2.50	11.59
			-	-19,917	301,537	41,133	2.50	11.11
	62.5%	985	+	11,317	301,537	41,133	2.50	16.27
			-	-27,389	301,537	41,133	2.50	8.71
Trave 4-5	75.0%	985	+	3,848	301,537	41,133	2.50	27.24
			-	-34,858	301,537	41,133	2.50	7.17
	87.5%	985	+	0	301,537	41,133	2.50	VNR
			-	-42,328	301,537	41,133	2.50	6.09
	100%	985	+	0	301,537	41,133	2.50	VNR
			-	-51,842	301,537	41,133	2.50	5.11
	0%	837	+	50,271	300,415	41,133	2.50	5.33
			-	0	300,415	41,133	2.50	VNR
	12.5%	837	+	42,135	300,415	41,133	2.50	6.23
			-	0	300,415	41,133	2.50	VNR
Trave 4-5	25.0%	837	+	34,666	300,415	41,133	2.50	7.37
			-	-3,650	300,415	41,133	2.50	30.77
	37.5%	837	+	27,197	300,415	41,133	2.50	9.02
			-	-11,119	300,415	41,133	2.50	17.43
	50.0%	837	+	19,728	300,415	41,133	2.50	11.63
			-	-18,588	300,415	41,133	2.50	12.16
	62.5%	837	+	12,257	300,415	41,133	2.50	16.35
			-	-26,059	300,415	41,133	2.50	9.34
	75.0%	837	+	4,787	300,415	41,133	2.50	27.56
			-	-33,529	300,415	41,133	2.50	7.58
Trave 5-6a	87.5%	837	+	0	300,415	41,133	2.50	VNR
			-	-40,998	300,415	41,133	2.50	6.38
	100.0%	837	+	0	300,415	41,133	2.50	VNR
			-	-51,139	300,415	41,133	2.50	5.25
	0%	31	+	124,267	296,643	41,133	2.50	2.38
			-	-120,963	296,643	41,133	2.50	2.45
	12.5%	31	+	123,854	296,643	41,133	2.50	2.39
			-	-121,376	296,643	41,133	2.50	2.44
	25.0%	31	+	123,441	296,643	41,133	2.50	2.40
			-	-121,789	296,643	41,133	2.50	2.43
Trave 5-6a	37.5%	31	+	123,029	296,643	41,133	2.50	2.41
			-	-122,201	296,643	41,133	2.50	2.42
	50.0%	31	+	122,616	296,643	41,133	2.50	2.41
			-	-122,614	296,643	41,133	2.50	2.41
	62.5%	31	+	122,203	296,643	41,133	2.50	2.42
			-	-123,027	296,643	41,133	2.50	2.41
	75.0%	31	+	121,790	296,643	41,133	2.50	2.43
			-	-123,440	296,643	41,133	2.50	2.40
	87.5%	31	+	121,377	296,643	41,133	2.50	2.44
			-	-123,853	296,643	41,133	2.50	2.39
Trave 5-6a	100%	31	+	120,965	296,643	41,133	2.50	2.45
			-	-124,265	296,643	41,133	2.50	2.38
copertura					Trave 7a-6-7-8-8a			
Trave 7a-6	0%	13	+	230,185	236,750	31,631	2.50	1.03
			-	-228,958	236,750	31,631	2.50	1.03
	12.6%	13	+	230,034	236,750	31,631	2.50	1.03
			-	-229,109	236,750	31,631	2.50	1.03
	25.1%	13	+	229,883	236,750	31,631	2.50	1.03
Trave 7a-6			-	-229,260	236,750	31,631	2.50	1.03
	37.4%	13	+	229,732	236,750	31,631	2.50	1.03
			-	-229,411	236,750	31,631	2.50	1.03

Travi (CA) - Verifica composta taglio e torsione SLU

Id _{Tr}	% L _{L1} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
	50.0%	13	+ -	229,581 -229,562	236,750 236,750	31,631 31,631	2.50 2.50	1.03 1.03
	62.6%	13	+ -	229,430 -229,713	236,750 236,750	31,631 31,631	2.50 2.50	1.03 1.03
	75.1%	13	+ -	229,279 -229,864	236,750 236,750	31,631 31,631	2.50 2.50	1.03 1.03
	87.4%	13	+ -	229,128 -230,015	236,750 236,750	31,631 31,631	2.50 2.50	1.03 1.03
	100.0%	13	+ -	228,977 -230,166	236,750 236,750	31,631 31,631	2.50 2.50	1.03 1.03
Trave 6-7	0%	14	+ -	53,950 0	241,736 241,736	31,631 31,631	2.50 2.50	4.47 VNR
	12.5%	14	+ -	41,190 0	241,736 241,736	31,631 31,631	2.50 2.50	5.85 VNR
	25.0%	14	+ -	32,982 -2,582	241,736 241,736	31,631 31,631	2.50 2.50	7.31 89.90
	37.5%	14	+ -	24,877 -10,687	241,736 241,736	31,631 31,631	2.50 2.50	9.68 22.40
	50.0%	14	+ -	16,769 -18,795	241,739 241,739	31,631 31,631	2.50 2.50	14.32 12.79
	62.5%	14	+ -	8,664 -26,900	241,739 241,739	31,631 31,631	2.50 2.50	27.56 8.95
	75.0%	14	+ -	557 -35,007	241,739 241,739	31,631 31,631	2.50 2.50	NS 6.88
	87.5%	14	+ -	0 -44,396	241,739 241,739	31,631 31,631	2.50 2.50	VNR 5.43
	100%	14	+ -	0 -56,411	241,739 241,739	31,631 31,631	2.50 2.50	VNR 4.28
Trave 7-8	0%	43	+ -	55,074 0	241,513 241,513	31,631 31,631	2.50 2.50	4.36 VNR
	12.5%	43	+ -	43,081 0	241,513 241,513	31,631 31,631	2.50 2.50	5.56 VNR
	25.0%	43	+ -	34,972 -1,610	241,513 241,513	31,631 31,631	2.50 2.50	6.84 NS
	37.5%	43	+ -	26,865 -9,717	241,513 241,513	31,631 31,631	2.50 2.50	8.88 24.04
	50.0%	43	+ -	18,759 -17,823	241,517 241,517	31,631 31,631	2.50 2.50	12.65 13.31
	62.5%	43	+ -	10,652 -25,930	241,517 241,517	31,631 31,631	2.50 2.50	22.00 9.20
	75.0%	43	+ -	2,545 -34,037	241,517 241,517	31,631 31,631	2.50 2.50	84.05 7.03
	87.5%	43	+ -	0 -42,527	241,517 241,517	31,631 31,631	2.50 2.50	VNR 5.64
	100.0%	43	+ -	0 -56,041	241,517 241,517	31,631 31,631	2.50 2.50	VNR 4.28
Trave 8-8a	0%	35	+ -	69,014 -64,891	236,750 236,750	31,631 31,631	2.50 2.50	3.42 3.63
	12.5%	35	+ -	68,497 -65,408	236,750 236,750	31,631 31,631	2.50 2.50	3.44 3.61
	25.0%	35	+ -	67,979 -65,926	236,750 236,750	31,631 31,631	2.50 2.50	3.47 3.58
	37.5%	35	+ -	67,462 -66,443	236,750 236,750	31,631 31,631	2.50 2.50	3.50 3.55
	50.0%	35	+ -	66,944 -66,961	236,750 236,750	31,631 31,631	2.50 2.50	3.52 3.52
	62.5%	35	+ -	66,427 -67,478	236,750 236,750	31,631 31,631	2.50 2.50	3.55 3.49
	75.0%	35	+ -	65,909 -67,996	236,750 236,750	31,631 31,631	2.50 2.50	3.58 3.47
	87.5%	35	+ -	65,392 -68,513	236,750 236,750	31,631 31,631	2.50 2.50	3.61 3.44
	100%	35	+ -	64,874 -69,031	236,750 236,750	31,631 31,631	2.50 2.50	3.63 3.42
copertura					Trave 9a-9-10-11-10a			
Trave 9a-9	0%	14	+ -	281,330 -279,862	296,619 296,619	41,133 41,133	2.50 2.50	1.05 1.06
	12.6%	14	+ -	281,150 -280,042	296,619 296,619	41,133 41,133	2.50 2.50	1.05 1.06
	24.9%	14	+ -	280,969 -280,223	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.06
	37.5%	14	+ -	280,789 -280,403	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.06
	50.1%	14	+ -	280,608 -280,584	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.06
	62.4%	14	+ -	280,428 -280,764	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.06
	75.0%	14	+ -	280,247 -280,945	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.06
	87.5%	14	+ -	280,067 -281,125	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.05
	100%	14	+ -	279,886 -281,306	296,619 296,619	41,133 41,133	2.50 2.50	1.06 1.05

Travi (CA) - Verifica composta taglio e torsione SLU								
Id _{Tr}	% L _{L1} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
Trave 9-10	0%	917	+ -	48,966 0	301,263 301,263	41,133 41,133	2.50 2.50	5.41 VNR
	12.5%	917	+ -	41,198 0	301,263 301,263	41,133 41,133	2.50 2.50	6.29 VNR
	25.0%	917	+ -	33,729 -4,972	301,263 301,263	41,133 41,133	2.50 2.50	7.45 25.77
	37.5%	917	+ -	26,257 -12,444	301,264 301,264	41,133 41,133	2.50 2.50	9.14 15.72
	50.0%	917	+ -	18,789 -19,912	301,275 301,275	41,133 41,133	2.50 2.50	11.81 11.31
	62.5%	917	+ -	11,316 -27,385	301,275 301,275	41,133 41,133	2.50 2.50	16.71 8.83
	75.0%	917	+ -	3,846 -34,855	301,275 301,275	41,133 41,133	2.50 2.50	28.52 7.25
	87.5%	917	+ -	0 -42,327	301,276 301,276	41,133 41,133	2.50 2.50	VNR 6.14
	100.0%	917	+ -	0 -51,846	301,276 301,276	41,133 41,133	2.50 2.50	VNR 5.14
Trave 10-11	0%	837	+ -	50,266 0	300,218 300,218	41,133 41,133	2.50 2.50	5.33 VNR
	12.5%	837	+ -	42,134 0	300,218 300,218	41,133 41,133	2.50 2.50	6.22 VNR
	25.0%	837	+ -	34,665 -3,643	300,218 300,218	41,133 41,133	2.50 2.50	7.36 30.79
	37.5%	837	+ -	27,192 -11,116	300,218 300,218	41,133 41,133	2.50 2.50	9.02 17.43
	50.0%	837	+ -	19,724 -18,584	300,214 300,214	41,133 41,133	2.50 2.50	11.62 12.16
	62.5%	837	+ -	12,250 -26,058	300,214 300,214	41,133 41,133	2.50 2.50	16.35 9.33
	75.0%	837	+ -	4,780 -33,528	300,214 300,214	41,133 41,133	2.50 2.50	27.57 7.57
	87.5%	837	+ -	0 -41,000	300,214 300,214	41,133 41,133	2.50 2.50	VNR 6.37
	100.0%	837	+ -	0 -51,165	300,214 300,214	41,133 41,133	2.50 2.50	VNR 5.24
Trave 11-10a	0%	32	+ -	124,235 -120,931	296,619 296,619	41,133 41,133	2.50 2.50	2.38 2.45
	12.5%	32	+ -	123,822 -121,344	296,619 296,619	41,133 41,133	2.50 2.50	2.39 2.44
	25.0%	32	+ -	123,409 -121,757	296,619 296,619	41,133 41,133	2.50 2.50	2.40 2.43
	37.5%	32	+ -	122,997 -122,169	296,619 296,619	41,133 41,133	2.50 2.50	2.41 2.42
	50.0%	32	+ -	122,584 -122,582	296,619 296,619	41,133 41,133	2.50 2.50	2.42 2.42
	62.5%	32	+ -	122,171 -122,995	296,619 296,619	41,133 41,133	2.50 2.50	2.42 2.41
	75.0%	32	+ -	121,758 -123,408	296,619 296,619	41,133 41,133	2.50 2.50	2.43 2.40
	87.5%	32	+ -	121,345 -123,821	296,619 296,619	41,133 41,133	2.50 2.50	2.44 2.39
	100.0%	32	+ -	120,933 -124,233	296,619 296,619	41,133 41,133	2.50 2.50	2.45 2.38
copertura					Trave 12-11a-13			
Trave 12-11a	0%	10265	+ -	35,767 -3,417	297,842 297,842	41,133 41,133	2.50 2.50	2.71 3.83
	12.5%	10265	+ -	31,214 -7,970	297,842 297,842	41,133 41,133	2.50 2.50	2.82 3.62
	25.0%	10265	+ -	26,307 -12,877	297,842 297,842	41,133 41,133	2.50 2.50	2.96 3.42
	37.5%	10265	+ -	21,401 -17,783	297,842 297,842	41,133 41,133	2.50 2.50	3.11 3.23
	50.0%	10265	+ -	16,495 -22,689	297,838 297,838	41,133 41,133	2.50 2.50	3.28 3.07
	62.5%	10265	+ -	11,587 -27,597	297,838 297,838	41,133 41,133	2.50 2.50	3.47 2.92
	75.0%	10265	+ -	6,683 -32,501	297,838 297,838	41,133 41,133	2.50 2.50	3.68 2.79
	87.5%	10265	+ -	1,776 -37,408	297,838 297,838	41,133 41,133	2.50 2.50	3.91 2.67
	100.0%	10265	+ -	0 -41,605	297,838 297,838	41,133 41,133	2.50 2.50	VNR 2.57
Trave 11a-13	0%	10391	+ -	41,617 0	297,833 297,833	41,133 41,133	2.50 2.50	2.55 VNR
	12.5%	10391	+ -	37,419 -2,870	297,833 297,833	41,133 41,133	2.50 2.50	2.64 3.81
	25.0%	10391	+ -	32,514 -7,775	297,833 297,833	41,133 41,133	2.50 2.50	2.76 3.59
	37.5%	10391	+ -	27,608 -12,681	297,833 297,833	41,133 41,133	2.50 2.50	2.90 3.39
	50.0%	10391	+ -	22,702 -17,587	297,826 297,826	41,133 41,133	2.50 2.50	3.04 3.21

Travi (CA) - Verifica composta taglio e torsione SLU								
Id _{Tr}	% L _{L1} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
copertura	62.5%	10391	+ -	17,796 -22,493	297,826 297,826	41,133 41,133	2.50 2.50	3.20 3.05
	75.0%	10391	+ -	12,892 -27,397	297,826 297,826	41,133 41,133	2.50 2.50	3.38 2.90
	87.5%	10391	+ -	7,985 -32,304	297,826 297,826	41,133 41,133	2.50 2.50	3.58 2.77
	100%	10391	+ -	3,316 -36,973	297,826 297,826	41,133 41,133	2.50 2.50	3.79 2.65
Trave 1a-1-3-6-9-12-12a								
Trave 1a-1	0%	11	+ -	352,734 -351,434	353,408 352,355	41,133 41,133	1.91 1.92	1.00 1.00
	12.6%	11	+ -	352,591 -351,577	353,408 352,355	41,133 41,133	1.91 1.92	1.00 1.00
	25.1%	11	+ -	352,447 -351,721	353,408 352,355	41,133 41,133	1.91 1.92	1.00 1.00
	37.3%	11	+ -	352,304 -351,864	352,355 352,355	41,133 41,133	1.92 1.92	1.00 1.00
	49.9%	11	+ -	352,161 -352,007	352,355 352,355	41,133 41,133	1.92 1.92	1.00 1.00
	62.5%	11	+ -	352,018 -352,150	352,355 352,355	41,133 41,133	1.92 1.92	1.00 1.00
	75.0%	11	+ -	351,874 -352,294	352,355 352,355	41,133 41,133	1.92 1.92	1.00 1.00
	87.6%	11	+ -	351,731 -352,437	352,355 353,408	41,133 41,133	1.92 1.91	1.00 1.00
	100%	11	+ -	351,588 -352,580	352,355 353,408	41,133 41,133	1.92 1.91	1.00 1.00
Trave 1-3	0%	14015	+ -	93,913 -89,263	296,565 296,565	41,133 41,133	2.50 2.50	1.52 1.56
	12.5%	14015	+ -	93,346 -89,830	296,565 296,565	41,133 41,133	2.50 2.50	1.53 1.55
	25.0%	14015	+ -	92,760 -90,416	296,565 296,565	41,133 41,133	2.50 2.50	1.53 1.55
	37.5%	14015	+ -	92,175 -91,001	296,565 296,565	41,133 41,133	2.50 2.50	1.53 1.54
	50.0%	14015	+ -	91,589 -91,587	296,565 296,565	41,133 41,133	2.50 2.50	1.54 1.54
	62.5%	14015	+ -	91,003 -92,173	296,565 296,565	41,133 41,133	2.50 2.50	1.54 1.53
	75.0%	14015	+ -	90,417 -92,759	296,565 296,565	41,133 41,133	2.50 2.50	1.55 1.53
	87.5%	14015	+ -	89,831 -93,345	296,565 296,565	41,133 41,133	2.50 2.50	1.55 1.53
	100.0%	14015	+ -	89,252 -93,924	296,565 296,565	41,133 41,133	2.50 2.50	1.56 1.52
Trave 3-6	0%	1010	+ -	55,339 -46,243	296,565 296,565	41,133 41,133	2.50 2.50	4.74 5.54
	12.5%	1010	+ -	54,340 -47,242	296,565 296,565	41,133 41,133	2.50 2.50	4.81 5.44
	25.0%	1010	+ -	53,286 -48,296	296,565 296,565	41,133 41,133	2.50 2.50	4.90 5.34
	37.5%	1010	+ -	52,231 -49,351	296,565 296,565	41,133 41,133	2.50 2.50	4.98 5.24
	50.0%	1010	+ -	51,176 -50,406	296,565 296,565	41,133 41,133	2.50 2.50	5.07 5.14
	62.5%	1010	+ -	50,122 -51,460	296,565 296,565	41,133 41,133	2.50 2.50	5.17 5.05
	75.0%	1010	+ -	49,068 -52,514	296,565 296,565	41,133 41,133	2.50 2.50	5.26 4.96
	87.5%	1010	+ -	48,014 -53,568	296,565 296,565	41,133 41,133	2.50 2.50	5.36 4.87
	100%	1010	+ -	46,992 -54,590	296,565 296,565	41,133 41,133	2.50 2.50	5.46 4.79
Trave 6-9	0%	1052	+ -	54,591 -46,987	296,565 296,565	41,133 41,133	2.50 2.50	4.77 5.43
	12.5%	1052	+ -	53,569 -48,009	296,565 296,565	41,133 41,133	2.50 2.50	4.85 5.33
	25.0%	1052	+ -	52,515 -49,063	296,565 296,565	41,133 41,133	2.50 2.50	4.93 5.24
	37.5%	1052	+ -	51,460 -50,118	296,565 296,565	41,133 41,133	2.50 2.50	5.02 5.14
	50.0%	1052	+ -	50,406 -51,172	296,565 296,565	41,133 41,133	2.50 2.50	5.11 5.05
	62.5%	1052	+ -	49,351 -52,227	296,565 296,565	41,133 41,133	2.50 2.50	5.21 4.96
	75.0%	1052	+ -	48,297 -53,281	296,565 296,565	41,133 41,133	2.50 2.50	5.31 4.87
	87.5%	1052	+ -	47,243 -54,335	296,565 296,565	41,133 41,133	2.50 2.50	5.41 4.79
	100%	1052	+ -	46,243 -55,335	296,565 296,565	41,133 41,133	2.50 2.50	5.51 4.71
Trave 9-12	0%	13629	+	93,846	296,565	41,133	2.50	1.54

Travi (CA) - Verifica composta taglio e torsione SLU

[illegible]

copertura	Trave 3a-2-5-8-11-13-14a

Trave 3a-2-5-8-11-13-14a

Trave 3a-2	0%	26	+	621,057	622,174	88,643	2.34	1.00
			-	-618,452	618,513	88,643	2.36	1.00
	12.6%	26	+	620,773	622,174	88,643	2.34	1.00
			-	-618,736	620,340	88,643	2.35	1.00
	25.1%	26	+	620,489	622,174	88,643	2.34	1.00
			-	-619,020	620,340	88,643	2.35	1.00
	37.3%	26	+	620,205	620,340	88,643	2.35	1.00
			-	-619,304	620,340	88,643	2.35	1.00
	49.9%	26	+	619,921	620,340	88,643	2.35	1.00
			-	-619,588	620,340	88,643	2.35	1.00
62.5%	26	+	619,637	620,340	88,643	2.35	1.00	
		-	-619,872	620,340	88,643	2.35	1.00	
75.0%	26	+	619,353	620,340	88,643	2.35	1.00	
		-	-620,156	620,340	88,643	2.35	1.00	
87.6%	26	+	619,069	620,340	88,643	2.35	1.00	
		-	-620,440	622,174	88,643	2.34	1.00	
100%	26	+	618,785	620,340	88,643	2.35	1.00	
		-	-620,724	622,174	88,643	2.34	1.00	

Trave 2-5	0%	5478	+ -	167,082 -157,782	593,715 593,715	88,643 88,643	2.50 2.50	2.91 3.05
	12.5%	5478	+ -	165,948 -158,916	593,715 593,715	88,643 88,643	2.50 2.50	2.93 3.04
	25.0%	5478	+ -	164,777 -160,087	593,715 593,715	88,643 88,643	2.50 2.50	2.95 3.02
	37.5%	5478	+ -	163,605 -161,259	593,715 593,715	88,643 88,643	2.50 2.50	2.96 3.00
	50.0%	5478	+ -	162,432 -162,432	593,715 593,715	88,643 88,643	2.50 2.50	2.98 2.98
	62.5%	5478	+ -	161,260 -163,604	593,715 593,715	88,643 88,643	2.50 2.50	3.00 2.96
	75.0%	5478	+ -	160,088 -164,776	593,715 593,715	88,643 88,643	2.50 2.50	3.02 2.95
	87.5%	5478	+ -	158,917 -165,947	593,715 593,715	88,643 88,643	2.50 2.50	3.04 2.93
	100.0%	5478	+ -	157,759 -167,105	593,715 593,715	88,643 88,643	2.50 2.50	3.05 2.91
	Trave 5-8	0%	1475	+ -	97,898 -82,216	593,715 593,715	88,643 88,643	2.50 2.50
12.5%		1475	+ -	95,900 -84,214	593,715 593,715	88,643 88,643	2.50 2.50	5.61 6.31
25.0%		1475	+ -	93,792 -86,322	593,715 593,715	88,643 88,643	2.50 2.50	5.73 6.17
37.5%		1475	+ -	91,683 -88,431	593,715 593,715	88,643 88,643	2.50 2.50	5.85 6.04
50.0%		1475	+ -	89,574 -86,322	593,715 593,715	88,643 88,643	2.50 2.50	5.97 6.31

Travi (CA) - Verifica composta taglio e torsione SLU									
Id _{Tr}	% L _{LI} [%]	T _{Ed} [N·m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N·m]	Ctgθ	CS _{v,T}	
			-	-90,540	593,715	88,643	2.50	5.91	
	62.5%	1475	+	87,465	593,715	88,643	2.50	6.10	
			-	-92,649	593,715	88,643	2.50	5.79	
			+	85,357	593,715	88,643	2.50	6.23	
	75.0%	1475	-	-94,757	593,715	88,643	2.50	5.67	
			+	83,248	593,715	88,643	2.50	6.38	
	87.5%	1475	-	-96,866	593,715	88,643	2.50	5.56	
			+	81,206	593,715	88,643	2.50	6.52	
			-	-98,908	593,715	88,643	2.50	5.46	
	Trave 8-11	0%	1471	+	98,909	593,715	88,643	2.50	5.46
-				-81,219	593,715	88,643	2.50	6.52	
12.5%		1471	+	96,866	593,715	88,643	2.50	5.56	
			-	-83,262	593,715	88,643	2.50	6.38	
25.0%		1471	+	94,757	593,715	88,643	2.50	5.68	
			-	-85,371	593,715	88,643	2.50	6.23	
37.5%		1471	+	92,648	593,715	88,643	2.50	5.79	
			-	-87,480	593,715	88,643	2.50	6.10	
50.0%		1471	+	90,540	593,715	88,643	2.50	5.91	
			-	-89,588	593,715	88,643	2.50	5.97	
	62.5%	1471	+	88,431	593,715	88,643	2.50	6.04	
			-	-91,697	593,715	88,643	2.50	5.85	
	75.0%	1471	+	86,322	593,715	88,643	2.50	6.17	
			-	-93,806	593,715	88,643	2.50	5.73	
	87.5%	1471	+	84,213	593,715	88,643	2.50	6.31	
			-	-95,915	593,715	88,643	2.50	5.61	
	100%	1471	+	82,215	593,715	88,643	2.50	6.45	
			-	-97,913	593,715	88,643	2.50	5.51	
	Trave 11-13	0%	5397	+	167,043	593,715	88,643	2.50	2.92
				-	-157,700	593,715	88,643	2.50	3.06
12.5%		5397	+	165,887	593,715	88,643	2.50	2.94	
			-	-158,856	593,715	88,643	2.50	3.04	
25.0%		5397	+	164,715	593,715	88,643	2.50	2.96	
			-	-160,028	593,715	88,643	2.50	3.03	
37.5%		5397	+	163,543	593,715	88,643	2.50	2.97	
			-	-161,200	593,715	88,643	2.50	3.01	
50.0%		5397	+	162,370	593,715	88,643	2.50	2.99	
			-	-162,373	593,715	88,643	2.50	2.99	
	62.5%	5397	+	161,199	593,715	88,643	2.50	3.01	
			-	-163,544	593,715	88,643	2.50	2.97	
	75.0%	5397	+	160,027	593,715	88,643	2.50	3.03	
			-	-164,716	593,715	88,643	2.50	2.96	
	87.5%	5397	+	158,855	593,715	88,643	2.50	3.04	
			-	-165,888	593,715	88,643	2.50	2.94	
	100.0%	5397	+	157,721	593,715	88,643	2.50	3.06	
			-	-167,022	593,715	88,643	2.50	2.92	
	Trave 13-14a	0%	25	+	620,727	622,174	88,643	2.34	1.00
				-	-618,785	620,340	88,643	2.35	1.00
12.6%		25	+	620,443	622,174	88,643	2.34	1.00	
			-	-619,069	620,340	88,643	2.35	1.00	
25.1%		25	+	620,159	620,340	88,643	2.35	1.00	
			-	-619,353	620,340	88,643	2.35	1.00	
37.3%		25	+	619,875	620,340	88,643	2.35	1.00	
			-	-619,637	620,340	88,643	2.35	1.00	
49.9%		25	+	619,591	620,340	88,643	2.35	1.00	
			-	-619,921	620,340	88,643	2.35	1.00	
	62.5%	25	+	619,307	620,340	88,643	2.35	1.00	
			-	-620,205	620,340	88,643	2.35	1.00	
	75.0%	25	+	619,023	620,340	88,643	2.35	1.00	
			-	-620,489	622,174	88,643	2.34	1.00	
	87.6%	25	+	618,739	620,340	88,643	2.35	1.00	
			-	-620,773	622,174	88,643	2.34	1.00	
	100%	25	+	618,455	618,513	88,643	2.36	1.00	
			-	-621,057	622,174	88,643	2.34	1.00	
copertura									
Trave 2a-4a	0%	7	+	236,714	237,359	31,631	2.49	1.00	
			-	-235,472	236,672	31,631	2.50	1.00	
	12.6%	7	+	236,574	236,672	31,631	2.50	1.00	
			-	-235,612	236,672	31,631	2.50	1.00	
	25.0%	7	+	236,433	236,672	31,631	2.50	1.00	
			-	-235,753	236,672	31,631	2.50	1.00	
	37.6%	7	+	236,293	236,672	31,631	2.50	1.00	
			-	-235,893	236,672	31,631	2.50	1.00	
	50.0%	7	+	236,153	236,672	31,631	2.50	1.00	
			-	-236,033	236,672	31,631	2.50	1.00	
	62.6%	7	+	236,013	236,672	31,631	2.50	1.00	
			-	-236,173	236,672	31,631	2.50	1.00	
	75.0%	7	+	235,872	236,672	31,631	2.50	1.00	
			-	-236,314	236,672	31,631	2.50	1.00	
	87.6%	7	+	235,732	236,672	31,631	2.50	1.00	
			-	-236,454	236,672	31,631	2.50	1.00	
	99.9%	7	+	235,592	236,672	31,631	2.50	1.00	
			-	-236,594	236,672	31,631	2.50	1.00	

Travi (CA) - Verifica composta taglio e torsione SLU

Id _{Tr}	%L _{L1} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
Trave 4a-4	0%	2426	+ -	90,488 -82,128	236,672 236,672	31,631 31,631	2.50 2.50	2.18 2.36
	12.5%	2426	+ -	89,910 -82,706	236,672 236,672	31,631 31,631	2.50 2.50	2.19 2.35
	25.0%	2426	+ -	89,331 -83,285	236,672 236,672	31,631 31,631	2.50 2.50	2.20 2.33
	37.5%	2426	+ -	88,687 -83,929	236,672 236,672	31,631 31,631	2.50 2.50	2.22 2.32
	50.0%	2426	+ -	88,007 -84,609	236,672 236,672	31,631 31,631	2.50 2.50	2.23 2.30
	62.5%	2426	+ -	87,328 -85,288	236,672 236,672	31,631 31,631	2.50 2.50	2.24 2.29
	75.0%	2426	+ -	86,650 -85,966	236,672 236,672	31,631 31,631	2.50 2.50	2.26 2.27
	87.5%	2426	+ -	85,970 -86,646	236,672 236,672	31,631 31,631	2.50 2.50	2.27 2.26
	100%	2426	+ -	85,303 -87,313	236,672 236,672	31,631 31,631	2.50 2.50	2.29 2.24
Trave 4-7	0%	669	+ -	38,791 -39,110	236,672 236,672	31,631 31,631	2.50 2.50	5.40 5.36
	12.5%	669	+ -	37,969 -39,932	236,672 236,672	31,631 31,631	2.50 2.50	5.51 5.27
	25.0%	669	+ -	37,056 -40,845	236,672 236,672	31,631 31,631	2.50 2.50	5.63 5.16
	37.5%	669	+ -	36,146 -41,755	236,672 236,672	31,631 31,631	2.50 2.50	5.75 5.06
	50.0%	669	+ -	35,234 -42,667	236,672 236,672	31,631 31,631	2.50 2.50	5.88 4.96
	62.5%	669	+ -	34,324 -43,577	236,672 236,672	31,631 31,631	2.50 2.50	6.02 4.87
	75.0%	669	+ -	33,411 -44,490	236,672 236,672	31,631 31,631	2.50 2.50	6.16 4.78
	87.5%	669	+ -	32,501 -45,400	236,672 236,672	31,631 31,631	2.50 2.50	6.31 4.70
	100%	669	+ -	31,643 -46,258	236,672 236,672	31,631 31,631	2.50 2.50	6.46 4.62
Trave 7-10	0%	675	+ -	46,259 -31,644	236,672 236,672	31,631 31,631	2.50 2.50	4.61 6.45
	12.5%	675	+ -	45,401 -32,502	236,672 236,672	31,631 31,631	2.50 2.50	4.69 6.30
	25.0%	675	+ -	44,488 -33,415	236,672 236,672	31,631 31,631	2.50 2.50	4.78 6.15
	37.5%	675	+ -	43,578 -34,325	236,672 236,672	31,631 31,631	2.50 2.50	4.87 6.01
	50.0%	675	+ -	42,666 -35,237	236,672 236,672	31,631 31,631	2.50 2.50	4.96 5.87
	62.5%	675	+ -	41,755 -36,148	236,672 236,672	31,631 31,631	2.50 2.50	5.06 5.74
	75.0%	675	+ -	40,843 -37,060	236,672 236,672	31,631 31,631	2.50 2.50	5.16 5.62
	87.5%	675	+ -	39,931 -37,972	236,672 236,672	31,631 31,631	2.50 2.50	5.26 5.50
	100%	675	+ -	39,109 -38,794	236,672 236,672	31,631 31,631	2.50 2.50	5.36 5.40
Trave 10-11a	0%	2442	+ -	87,348 -85,304	236,672 236,672	31,631 31,631	2.50 2.50	2.24 2.29
	12.5%	2442	+ -	86,682 -85,970	236,672 236,672	31,631 31,631	2.50 2.50	2.26 2.27
	25.0%	2442	+ -	86,003 -86,649	236,672 236,672	31,631 31,631	2.50 2.50	2.27 2.26
	37.5%	2442	+ -	85,323 -87,329	236,672 236,672	31,631 31,631	2.50 2.50	2.28 2.24
	50.0%	2442	+ -	84,645 -88,007	236,672 236,672	31,631 31,631	2.50 2.50	2.30 2.23
	62.5%	2442	+ -	83,966 -88,686	236,672 236,672	31,631 31,631	2.50 2.50	2.31 2.21
	75.0%	2442	+ -	83,320 -89,332	236,672 236,672	31,631 31,631	2.50 2.50	2.33 2.20
	87.5%	2442	+ -	82,742 -89,910	236,672 236,672	31,631 31,631	2.50 2.50	2.34 2.19
	100%	2442	+ -	82,163 -90,489	236,672 236,672	31,631 31,631	2.50 2.50	2.36 2.18

Id _{Tr}	% L _{L1} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
piano terra					Trave 3-4-5			
Trave 3-4	0%	7515	+ -	37,410 0	328,203 328,203	43,870 43,870	2.50 2.50	3.51 VNR
	12.5%	5088	+ -	30,859 0	328,203 328,203	43,870 43,870	2.50 2.50	4.76 VNR
	25.0%	4794	+ -	19,074 0	328,203 328,203	43,870 43,870	2.50 2.50	5.97 VNR
	37.5%	1547	+ -	7,251 0	328,203 328,203	43,870 43,870	2.50 2.50	17.43 VNR
	50.0%	188	+ -	0 -5,931	328,203 328,203	43,870 43,870	2.50 2.50	VNR 44.73
	62.5%	1522	+ -	0 -19,801	328,203 328,203	43,870 43,870	2.50 2.50	VNR 10.52
	75.0%	4394	+ -	0 -31,105	328,203 328,203	43,870 43,870	2.50 2.50	VNR 5.13
	87.5%	5256	+ -	0 -45,917	328,433 328,433	43,870 43,870	2.50 2.50	VNR 3.85
	100%	8136	+ -	0 -58,043	330,209 330,209	43,870 43,870	2.50 2.50	VNR 2.77
	Trave 4-5							
Trave 4-5	0%	8484	+ -	54,651 0	330,705 330,705	43,870 43,870	2.50 2.50	2.79 VNR
	12.5%	4742	+ -	43,039 0	328,644 328,644	43,870 43,870	2.50 2.50	4.18 VNR
	25.0%	4646	+ -	28,849 0	328,203 328,203	43,870 43,870	2.50 2.50	5.16 VNR
	37.5%	1201	+ -	16,991 0	328,203 328,203	43,870 43,870	2.50 2.50	12.63 VNR
	50.0%	346	+ -	3,393 0	328,203 328,203	43,870 43,870	2.50 2.50	54.87 VNR
	62.5%	1847	+ -	0 -10,260	328,203 328,203	43,870 43,870	2.50 2.50	VNR 13.63
	75.0%	5010	+ -	0 -22,062	328,203 328,203	43,870 43,870	2.50 2.50	VNR 5.51
	87.5%	5104	+ -	0 -34,398	328,203 328,203	43,870 43,870	2.50 2.50	VNR 4.52
	100.0%	3795	+ -	0 -42,995	328,203 328,203	43,870 43,870	2.50 2.50	VNR 4.60
piano terra					Trave 9-10-11			
Trave 9-10	0%	7539	+ -	37,707 0	328,203 328,203	43,870 43,870	2.50 2.50	3.49 VNR
	12.5%	5124	+ -	31,057 0	328,203 328,203	43,870 43,870	2.50 2.50	4.73 VNR
	25.0%	4837	+ -	19,246 0	328,203 328,203	43,870 43,870	2.50 2.50	5.92 VNR
	37.5%	1551	+ -	7,374 0	328,203 328,203	43,870 43,870	2.50 2.50	17.29 VNR
	50.0%	181	+ -	0 -5,904	328,203 328,203	43,870 43,870	2.50 2.50	VNR 45.22
	62.5%	1547	+ -	0 -19,906	328,203 328,203	43,870 43,870	2.50 2.50	VNR 10.43
	75.0%	4498	+ -	0 -31,326	328,203 328,203	43,870 43,870	2.50 2.50	VNR 5.05
	87.5%	5385	+ -	0 -46,329	328,397 328,397	43,870 43,870	2.50 2.50	VNR 3.79
	100%	8332	+ -	0 -58,734	330,137 330,137	43,870 43,870	2.50 2.50	VNR 2.72
	Trave 10-11							
Trave 10-11	0%	8749	+ -	55,400 0	330,576 330,576	43,870 43,870	2.50 2.50	2.72 VNR
	12.5%	4840	+ -	43,133 0	328,584 328,584	43,870 43,870	2.50 2.50	4.14 VNR
	25.0%	4413	+ -	29,219 0	328,203 328,203	43,870 43,870	2.50 2.50	5.27 VNR
	37.5%	1090	+ -	16,777 0	328,203 328,203	43,870 43,870	2.50 2.50	13.16 VNR
	50.0%	473	+ -	3,185 0	328,203 328,203	43,870 43,870	2.50 2.50	48.81 VNR
	62.5%	2013	+ -	0 -10,996	328,203 328,203	43,870 43,870	2.50 2.50	VNR 12.60
	75.0%	5658	+ -	0 -22,882	328,203 328,203	43,870 43,870	2.50 2.50	VNR 5.03
	87.5%	5384	+ -	0 -35,500	328,203 328,203	43,870 43,870	2.50 2.50	VNR 4.33
	100.0%	4130	+ -	0 -44,142	328,203 328,203	43,870 43,870	2.50 2.50	VNR 4.37
piano terra					Trave 1-3			

ID _{Tr}	% L _{L,I} [%]	T _{Ed} [N·m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N·m]	CtgΘ	CS _{v,T}
Trave 1-3	0%	278	+ -	24,069 -20,631	56,017 56,017	3,608 3,608	2.50 2.50	1.97 2.25
	12.5%	583	+ -	23,513 -21,187	56,017 56,017	3,608 3,608	2.50 2.50	1.72 1.85
	25.0%	892	+ -	23,014 -21,686	56,017 56,017	3,608 3,608	2.50 2.50	1.52 1.58
	37.5%	1154	+ -	22,574 -22,126	56,017 56,017	3,608 3,608	2.50 2.50	1.38 1.40
	50.0%	1369	+ -	22,194 -22,506	56,017 56,017	3,608 3,608	2.50 2.50	1.29 1.28
	62.5%	1540	+ -	21,872 -22,828	56,017 56,017	3,608 3,608	2.50 2.50	1.22 1.20
	75.0%	1677	+ -	21,607 -23,093	56,017 56,017	3,608 3,608	2.50 2.50	1.18 1.14
	87.5%	1759	+ -	21,402 -23,298	56,017 56,017	3,608 3,608	2.50 2.50	1.15 1.11
	100.0%	1787	+ -	21,256 -23,444	56,017 56,017	3,608 3,608	2.50 2.50	1.14 1.09
	piano terra					Trave 2-5		
Trave 2-5	0%	973	+ -	47,249 -42,311	144,261 144,261	13,274 13,274	2.50 2.50	2.49 2.73
	12.5%	430	+ -	46,505 -43,055	144,261 144,261	13,274 13,274	2.50 2.50	2.82 3.02
	25.0%	311	+ -	45,820 -43,740	144,261 144,261	13,274 13,274	2.50 2.50	2.93 3.06
	37.5%	657	+ -	45,192 -44,368	144,261 144,261	13,274 13,274	2.50 2.50	2.76 2.80
	50.0%	940	+ -	44,624 -44,936	144,261 144,261	13,274 13,274	2.50 2.50	2.63 2.62
	62.5%	1187	+ -	44,114 -45,446	144,261 144,261	13,274 13,274	2.50 2.50	2.53 2.47
	75.0%	1368	+ -	43,663 -45,897	144,261 144,261	13,274 13,274	2.50 2.50	2.46 2.37
	87.5%	1477	+ -	43,270 -46,290	144,261 144,261	13,274 13,274	2.50 2.50	2.43 2.31
	100%	1513	+ -	42,936 -46,624	144,261 144,261	13,274 13,274	2.50 2.50	2.43 2.29
	piano terra					Trave 9-12-1b		
piano terra					Trave 11-13-2b			
Trave 11-13	0%	1503	+ -	46,629 -42,941	144,144 144,144	13,274 13,274	2.50 2.50	2.29 2.43
	12.5%	1466	+ -	46,295 -43,275	144,144 144,144	13,274 13,274	2.50 2.50	2.32 2.44
	25.0%	1358	+ -	45,903 -43,667	144,144 144,144	13,274 13,274	2.50 2.50	2.38 2.47

Id _{Tr}	%L _{LI} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
	37.5%	1176	+	45,451	144,144	13,274	2.50	2.48
			-	-44,119	144,144	13,274	2.50	2.53
	50.0%	928	+	44,941	144,144	13,274	2.50	2.62
			-	-44,629	144,144	13,274	2.50	2.63
	62.5%	646	+	44,373	144,144	13,274	2.50	2.81
			-	-45,197	144,144	13,274	2.50	2.76
	75.0%	300	+	43,746	144,144	13,274	2.50	3.07
			-	-45,824	144,144	13,274	2.50	2.94
	87.5%	464	+	43,060	144,144	13,274	2.50	3.00
			-	-46,510	144,144	13,274	2.50	2.80
	100%	1008	+	42,316	144,144	13,274	2.50	2.71
			-	-47,254	144,144	13,274	2.50	2.48
Trave 1-3	0%	309	+	22,662	54,737	3,608	2.50	2.00
			-	-21,262	54,737	3,608	2.50	2.11
	12.5%	300	+	22,513	54,737	3,608	2.50	2.02
			-	-21,404	54,737	3,608	2.50	2.11
	25.0%	291	+	22,361	54,737	3,608	2.50	2.04
			-	-21,548	54,737	3,608	2.50	2.11
	37.5%	282	+	22,212	54,737	3,608	2.50	2.07
			-	-21,690	54,737	3,608	2.50	2.11
	50.0%	272	+	22,061	54,737	3,608	2.50	2.09
			-	-21,834	54,737	3,608	2.50	2.11
Trave 2-5	62.5%	265	+	21,919	54,737	3,608	2.50	2.11
			-	-21,983	54,737	3,608	2.50	2.11
	75.0%	260	+	21,775	54,737	3,608	2.50	2.13
			-	-22,134	54,737	3,608	2.50	2.10
	87.5%	255	+	21,633	54,737	3,608	2.50	2.15
			-	-22,284	54,737	3,608	2.50	2.09
	100.0%	250	+	21,489	54,737	3,608	2.50	2.17
			-	-22,435	54,737	3,608	2.50	2.09
Piano igloo					Trave 2-5			
Trave 2-5	0%	3291	+	47,995	143,028	13,274	2.50	1.71
			-	-41,450	143,028	13,274	2.50	1.86
	12.5%	2161	+	47,062	143,028	13,274	2.50	2.03
			-	-42,242	143,028	13,274	2.50	2.18
	25.0%	1183	+	46,214	143,028	13,274	2.50	2.43
			-	-42,968	143,028	13,274	2.50	2.57
	37.5%	356	+	45,448	143,028	13,274	2.50	2.90
Trave 2-5			-	-43,631	143,028	13,274	2.50	3.01
	50.0%	352	+	44,816	143,028	13,274	2.50	2.94
			-	-44,279	143,028	13,274	2.50	2.98
	62.5%	879	+	44,284	143,028	13,274	2.50	2.66
			-	-44,877	143,028	13,274	2.50	2.63

Travi (CA) - Verifica composta taglio e torsione SLU								
Id _{Tr}	% L _{Li} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
	75.0%	1256	+ -	43,818 -45,389	143,028 143,028	13,274 13,274	2.50 2.50	2.49 2.43
	87.5%	1482	+ -	43,415 -45,821	143,028 143,028	13,274 13,274	2.50 2.50	2.41 2.31
	100%	1557	+ -	43,077 -46,168	143,028 143,028	13,274 13,274	2.50 2.50	2.39 2.27
Piano igloo					Trave 9-12			
Trave 9-12	0%	1373	+ -	23,118 -20,857	54,737 54,737	3,608 3,608	2.50 2.50	1.25 1.31
	12.5%	1316	+ -	22,959 -21,007	54,737 54,737	3,608 3,608	2.50 2.50	1.28 1.34
	25.0%	1145	+ -	22,718 -21,220	54,737 54,737	3,608 3,608	2.50 2.50	1.37 1.42
	37.5%	860	+ -	22,389 -21,502	54,737 54,737	3,608 3,608	2.50 2.50	1.54 1.58
	50.0%	461	+ -	21,979 -21,846	54,737 54,737	3,608 3,608	2.50 2.50	1.89 1.90
	62.5%	203	+ -	21,519 -22,290	54,737 54,737	3,608 3,608	2.50 2.50	2.23 2.16
	75.0%	748	+ -	21,046 -22,867	54,737 54,737	3,608 3,608	2.50 2.50	1.69 1.60
	87.5%	1489	+ -	20,504 -23,530	54,737 54,737	3,608 3,608	2.50 2.50	1.27 1.19
	100%	2345	+ -	19,900 -24,275	54,737 54,737	3,608 3,608	2.50 2.50	0.99 0.91
Piano igloo					Trave 11-13			
Trave 11-13	0%	1518	+ -	45,931 -43,077	143,028 143,028	13,274 13,274	2.50 2.50	2.30 2.41
	12.5%	1443	+ -	45,584 -43,415	143,028 143,028	13,274 13,274	2.50 2.50	2.34 2.43
	25.0%	1217	+ -	45,156 -43,815	143,028 143,028	13,274 13,274	2.50 2.50	2.45 2.51
	37.5%	841	+ -	44,640 -44,284	143,028 143,028	13,274 13,274	2.50 2.50	2.66 2.68
	50.0%	317	+ -	44,042 -44,816	143,028 143,028	13,274 13,274	2.50 2.50	3.01 2.97
	62.5%	402	+ -	43,394 -45,448	143,028 143,028	13,274 13,274	2.50 2.50	3.00 2.87
	75.0%	1228	+ -	42,734 -46,211	143,028 143,028	13,274 13,274	2.50 2.50	2.56 2.41
	87.5%	2207	+ -	42,005 -47,062	143,028 143,028	13,274 13,274	2.50 2.50	2.17 2.02
	100%	3336	+ -	41,213 -47,995	143,028 143,028	13,274 13,274	2.50 2.50	1.85 1.70

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
% L _{Li}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{Li}), a partire dall'estremo iniziale.
T _{Ed}	Momento torcente di progetto.
+ / -	[+] = sollecitazione massima; [-] = sollecitazione minima.
V _{Ed,2}	Taglio di progetto in direzione 2.
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
T _{Rcd}	Momento resistente del calcestruzzo.
Ctgθ	Cotangente dell'angolo θ utilizzata nella verifica.
CS _{v,T}	Coefficiente di sicurezza per taglio e torsione ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).

Travi - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Elevazione)

Travi - verifiche delle tensioni di esercizio																	
% L _{Li} Tp _{mf}	Compressione calcestruzzo									Trazione acciaio							
	Compressione calcestruzzo rinforzo									Trazione acciaio/FRP rinforzo							
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato		Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]					[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]		
copertura									Trave 1-4a-2								
Trave: Trave 1-4a				FRC=0.13 cm													
0%	RAR	5.875	14.94	13,627	20,689	0	2.54	SI	RAR	187.901	360.00	13,627	20,689	0	1.91	SI	
	QPR	5.019	11.21	11,706	17,674	0	2.23	SI									
25.0%	RAR	0.812	14.94	13,408	-5,446	0	18.40	SI	RAR	5.313	360.00	13,316	-5,448	0	67.76	SI	
	QPR	0.680	11.21	11,706	-4,541	0	16.48	SI									
50.0%	RAR	1.986	14.94	13,408	-14,063	0	7.52	SI	RAR	15.361	360.00	13,316	-14,065	0	23.43	SI	
	QPR	1.687	11.21	11,706	-11,934	0	6.64	SI									
75.0%	RAR	0.783	14.94	13,627	-5,223	0	19.08	SI	RAR	5.048	360.00	13,316	-5,222	0	71.31	SI	
	QPR	0.671	11.21	11,706	-4,480	0	16.68	SI									
100.0%	RAR	4.593	14.94	13,408	20,927	0	3.25	SI	RAR	99.469	360.00	13,316	20,925	0	3.61	SI	
	QPR	3.889	11.21	11,706	17,715	0	2.88	SI									
Trave: Trave 4a-2				FRC=0.10 cm													
0%	RAR	4.204	14.94	12,988	19,141	0	3.55	SI	RAR	90.731	360.00	12,888	19,136	0	3.96	SI	
	QPR	2.226	11.21	11,456	16,223	0	5.03	SI									
25.0%	RAR	0.754	14.94	13,130	-5,034	0	19.80	SI	RAR	4.854	360.00	12,888	-5,027	0	74.15	SI	
	QPR	0.648	11.21	11,456	-4,319	0	17.28	SI									
50.0%	RAR	1.551	14.94	13,130	-11,892	0	9.63	SI	RAR	12.928	360.00	12,888	-11,889	0	27.84	SI	
	QPR	1.322	11.21	11,456	-10,122	0	8.47	SI									

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{mf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
75.0%	RAR	0.241	14.94	13,130	-1,291		61.89	SI	RAR	0.509	360.00	12,888	-1,292		0	NS	SI
	QPR	0.204	11.21	11,456	-1,079	0	54.86	SI									
100%	RAR	7.126	14.94	12,997	26,747	0	2.09	SI	RAR	212.274	360.00	12,888	26,745	0	1.69	SI	SI
	QPR	6.075	11.21	11,456	22,798	0	1.84	SI									
copertura									Trave 5a-3-4-5-6a								
Trave: Trave 5a-3				FRC=0.00 cm													
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	SI
	QPR	0.000	11.21	0	0	0	-	SI									
25.1%	RAR	0.002	14.94	0	16	0	NS	SI	RAR	0.018	360.00	0	16	0	NS	SI	SI
	QPR	0.002	11.21	0	16	0	NS	SI									
50.0%	RAR	0.009	14.94	0	63	0	NS	SI	RAR	0.074	360.00	0	63	0	NS	SI	SI
	QPR	0.009	11.21	0	63	0	NS	SI									
75.1%	RAR	0.019	14.94	0	142	0	NS	SI	RAR	0.166	360.00	0	142	0	NS	SI	SI
	QPR	0.019	11.21	0	142	0	NS	SI									
100.0%	RAR	0.034	14.94	0	253	0	NS	SI	RAR	0.295	360.00	0	253	0	NS	SI	SI
	QPR	0.034	11.21	0	253	0	NS	SI									
Trave: Trave 3-4				FRC=0.14 cm													
0%	RAR	8.539	14.94	48,020	32,090	0	1.74	SI	RAR	232.388	360.00	48,020	32,090	0	1.54	SI	SI
	QPR	6.727	11.21	41,254	25,293	0	1.66	SI									
25.0%	RAR	1.278	14.94	48,070	-7,545	0	11.68	SI	RAR	5.044	360.00	48,070	-7,545	0	71.36	SI	SI
	QPR	1.028	11.21	41,254	-5,966	0	10.90	SI									
50.0%	RAR	4.112	14.94	48,070	-19,513	0	3.63	SI	RAR	79.768	360.00	48,003	-19,510	0	4.51	SI	SI
	QPR	2.105	11.21	41,254	-15,407	0	5.32	SI									
75.0%	RAR	0.752	14.94	48,132	-3,813	0	19.86	SI	RAR	0.763	360.00	48,020	-3,815	0	NS	SI	SI
	QPR	0.609	11.21	41,254	-2,999	0	18.39	SI									
100%	RAR	9.979	14.94	48,070	39,470	0	1.49	SI	RAR	257.761	360.00	48,070	39,470	0	1.39	SI	SI
	QPR	7.886	11.21	41,254	31,190	0	1.42	SI									
Trave: Trave 4-5				FRC=0.13 cm													
0%	RAR	9.308	14.94	37,141	36,829	0	1.60	SI	RAR	245.094	360.00	37,141	36,829	0	1.46	SI	SI
	QPR	7.346	11.21	31,844	29,071	0	1.52	SI									
25.0%	RAR	0.824	14.94	37,130	-4,781	0	18.12	SI	RAR	2.733	360.00	37,063	-4,781	0	NS	SI	SI
	QPR	0.666	11.21	31,844	-3,789	0	16.83	SI									
50.0%	RAR	5.308	14.94	37,045	-18,815	0	2.81	SI	RAR	151.087	360.00	37,045	-18,815	0	2.38	SI	SI
	QPR	2.192	11.21	31,844	-14,870	0	5.11	SI									
75.0%	RAR	0.899	14.94	37,141	-5,175	0	16.62	SI	RAR	3.143	360.00	37,045	-5,176	0	NS	SI	SI
	QPR	0.725	11.21	31,844	-4,101	0	15.46	SI									
100.0%	RAR	9.621	14.94	37,130	36,132	0	1.55	SI	RAR	273.217	360.00	37,130	36,132	0	1.31	SI	SI
	QPR	7.588	11.21	31,844	28,509	0	1.47	SI									
Trave: Trave 5-6a				FRC=0.00 cm													
0%	RAR	0.180	14.94	-6	1,321	0	83.04	SI	RAR	1.541	360.00	-6	1,321	0	NS	SI	SI
	QPR	0.180	11.21	-6	1,321	0	62.28	SI									
25.0%	RAR	0.099	14.94	-4	743	0	NS	SI	RAR	0.788	360.00	-4	743	0	NS	SI	SI
	QPR	0.099	11.21	-4	743	0	NS	SI									
50.0%	RAR	0.045	14.94	-3	330	0	NS	SI	RAR	0.385	360.00	-3	330	0	NS	SI	SI
	QPR	0.045	11.21	-3	330	0	NS	SI									
75.0%	RAR	0.011	14.94	-1	83	0	NS	SI	RAR	0.096	360.00	-1	83	0	NS	SI	SI
	QPR	0.011	11.21	-1	83	0	NS	SI									
100%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	SI
	QPR	0.000	11.21	0	0	0	-	SI									
copertura									Trave 7a-6-7-8-8a								
Trave: Trave 7a-6				FRC=0.00 cm													
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	SI
	QPR	0.000	11.21	0	0	0	-	SI									
25.1%	RAR	0.002	14.94	0	13	0	NS	SI	RAR	0.019	360.00	0	13	0	NS	SI	SI
	QPR	0.002	11.21	0	13	0	NS	SI									
50.0%	RAR	0.009	14.94	0	53	0	NS	SI	RAR	0.076	360.00	0	53	0	NS	SI	SI
	QPR	0.009	11.21	0	53	0	NS	SI									
75.1%	RAR	0.020	14.94	0	119	0	NS	SI	RAR	0.172	360.00	0	119	0	NS	SI	SI
	QPR	0.020	11.21	0	119	0	NS	SI									
100.0%	RAR	0.036	14.94	0	211	0	NS	SI	RAR	0.306	360.00	0	211	0	NS	SI	SI
	QPR	0.036	11.21	0	211	0	NS	SI									
Trave: Trave 6-7				FRC=0.19 cm													
0%	RAR	11.212	14.94	55,501	35,983	0	1.33	SI	RAR	272.734	360.00	55,501	35,983	0	1.31	SI	SI
	QPR	8.778	11.21	44,121	28,167	0	1.27	SI									
25.0%	RAR	1.681	14.94	55,501	-7,771	0	8.88	SI	RAR	5.832	360.00	55,501	-7,771	0	61.72	SI	SI
	QPR	1.315	11.21	44,121	-6,049	0	8.52	SI									
50.0%	RAR	5.739	14.94	55,501	-21,242	0	2.60	SI	RAR	103.724	360.00	55,501	-21,242	0	3.47	SI	SI
	QPR	4.484	11.21	44,121	-16,593	0	2.49	SI									
75.0%	RAR	1.011	14.94	55,501	-4,377	0	14.78	SI	RAR	1.289	360.00	55,501	-4,377	0	NS	SI	SI
	QPR	0.795	11.21	44,121	-3,424	0	14.09	SI									
100%	RAR	12.203	14.94	55,501	42,707	0	1.22	SI	RAR	262.612	360.00	55,501	42,707	0	1.37	SI	SI
	QPR	9.538	11.21	44,121	33,372	0	1.17	SI									
Trave: Trave 7-8				FRC=0.18 cm													
0%	RAR	11.594	14.94	52,646	40,580	0	1.28	SI	RAR	249.557	360.00	52,646	40,580	0	1.44	SI	SI
	QPR	9.051	11.21	41,961	31,670	0	1.23	SI									
25.0%	RAR	1.103	14.94	52,646	-5,085	0	13.55	SI	RAR	2.575	360.00	52,646	-5,085	0	NS	SI	SI
	QPR	0.870	11.21	41,961	-3,993	0	12.88	SI									
50.0%	RAR	7.154	14.94	52,646	-20,531	0	2.08	SI	RAR	189.080	360.00	52,646	-20,531	0	1.90	SI	SI
	QPR	5.583	11.21	41,961	-16,028	0	2.00	SI									
75.0%	RAR	1.300	14.94	52,646	-5,637	0	11.49	SI	RAR	3.024	360.00	52,646	-5,637	0	NS	SI	SI
	QPR	1.012	11.21	41,961	-4,349	0	11.07	SI									
100.0%	RAR	11.723	14.94	52,646	39,584	0	1.27	SI	RAR	267.723	360.00	52,646	39,584	0	1.34	SI	SI
	QPR	9.192	11.21	41,961	31,034	0	1.21	SI									

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{rnf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
Trave: Trave 8-8a																	
FRC=0.00 cm																	
0%	RAR	0.422	14.94	0	2,484	0	35.38	SI	RAR	3.592	360.00	0	2,484	0	NS	SI	
	QPR	0.422	11.21	0	2,484	0	26.53	SI									
25.0%	RAR	0.238	14.94	0	1,397	0	62.89	SI	RAR	2.021	360.00	0	1,397	0	NS	SI	
	QPR	0.238	11.21	0	1,397	0	47.17	SI									
50.0%	RAR	0.106	14.94	0	621	0	NS	SI	RAR	0.898	360.00	0	621	0	NS	SI	
	QPR	0.106	11.21	0	621	0	NS	SI									
75.0%	RAR	0.026	14.94	0	155	0	NS	SI	RAR	0.225	360.00	0	155	0	NS	SI	
	QPR	0.026	11.21	0	155	0	NS	SI									
100%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
copertura																	
Trave 9a-9-10-11-10a																	
Trave: Trave 9a-9																	
FRC=0.00 cm																	
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
24.9%	RAR	0.002	14.94	-2	16	0	NS	SI	RAR	0.019	360.00	-2	16	0	NS	SI	
	QPR	0.002	11.21	-2	16	0	NS	SI									
50.1%	RAR	0.009	14.94	-3	63	0	NS	SI	RAR	0.074	360.00	-3	63	0	NS	SI	
	QPR	0.009	11.21	-3	63	0	NS	SI									
75.0%	RAR	0.019	14.94	-5	142	0	NS	SI	RAR	0.166	360.00	-5	142	0	NS	SI	
	QPR	0.019	11.21	-5	142	0	NS	SI									
100%	RAR	0.034	14.94	-6	252	0	NS	SI	RAR	0.295	360.00	-6	252	0	NS	SI	
	QPR	0.034	11.21	-6	252	0	NS	SI									
Trave: Trave 9-10																	
FRC=0.14 cm																	
0%	RAR	8.538	14.94	47,766	32,086	0	1.74	SI	RAR	232.503	360.00	47,766	32,086	0	1.54	SI	
	QPR	6.731	11.21	41,060	25,305	0	1.66	SI									
25.0%	RAR	1.258	14.94	47,770	-7,525	0	11.87	SI	RAR	5.077	360.00	47,770	-7,525	0	70.90	SI	
	QPR	1.013	11.21	41,064	-5,959	0	11.06	SI									
50.0%	RAR	4.110	14.94	47,775	-19,503	0	3.63	SI	RAR	79.817	360.00	47,775	-19,503	0	4.51	SI	
	QPR	2.104	11.21	41,068	-15,402	0	5.32	SI									
75.0%	RAR	0.749	14.94	47,779	-3,804	0	19.94	SI	RAR	0.769	360.00	47,779	-3,804	0	NS	SI	
	QPR	0.607	11.21	41,073	-2,993	0	18.45	SI									
100.0%	RAR	9.981	14.94	47,783	39,474	0	1.49	SI	RAR	257.963	360.00	47,783	39,474	0	1.39	SI	
	QPR	7.889	11.21	41,077	31,201	0	1.42	SI									
Trave: Trave 10-11																	
FRC=0.13 cm																	
0%	RAR	9.300	14.94	36,740	36,800	0	1.60	SI	RAR	245.056	360.00	36,740	36,800	0	1.46	SI	
	QPR	7.342	11.21	31,566	29,047	0	1.52	SI									
25.0%	RAR	0.772	14.94	36,740	-4,799	0	19.34	SI	RAR	2.916	360.00	36,740	-4,799	0	NS	SI	
	QPR	0.624	11.21	31,566	-3,805	0	17.95	SI									
50.0%	RAR	4.181	14.94	36,740	-18,818	0	3.57	SI	RAR	79.795	360.00	36,740	-18,818	0	4.51	SI	
	QPR	2.145	11.21	31,566	-14,872	0	5.22	SI									
75.0%	RAR	0.894	14.94	36,740	-5,157	0	16.71	SI	RAR	3.143	360.00	36,740	-5,157	0	NS	SI	
	QPR	0.721	11.21	31,566	-4,086	0	15.53	SI									
100.0%	RAR	9.632	14.94	36,740	36,172	0	1.55	SI	RAR	273.777	360.00	36,740	36,172	0	1.31	SI	
	QPR	7.599	11.21	31,566	28,545	0	1.47	SI									
Trave: Trave 11-10a																	
FRC=0.00 cm																	
0%	RAR	0.180	14.94	0	1,321	0	83.01	SI	RAR	1.541	360.00	0	1,321	0	NS	SI	
	QPR	0.180	11.21	0	1,321	0	62.25	SI									
25.0%	RAR	0.101	14.94	0	743	0	NS	SI	RAR	0.867	360.00	0	743	0	NS	SI	
	QPR	0.101	11.21	0	743	0	NS	SI									
50.0%	RAR	0.045	14.94	0	330	0	NS	SI	RAR	0.385	360.00	0	330	0	NS	SI	
	QPR	0.045	11.21	0	330	0	NS	SI									
75.0%	RAR	0.011	14.94	0	83	0	NS	SI	RAR	0.096	360.00	0	83	0	NS	SI	
	QPR	0.011	11.21	0	83	0	NS	SI									
100.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
copertura																	
Trave 12-11a-13																	
Trave: Trave 12-11a																	
FRC=0.13 cm																	
0%	RAR	5.859	14.94	13,429	20,632	0	2.54	SI	RAR	187.525	360.00	13,429	20,632	0	1.91	SI	
	QPR	5.018	11.21	11,657	17,661	0	2.23	SI									
25.0%	RAR	0.805	14.94	13,429	-5,396	0	18.55	SI	RAR	5.243	360.00	13,429	-5,396	0	68.66	SI	
	QPR	0.678	11.21	11,657	-4,529	0	16.53	SI									
50.0%	RAR	1.979	14.94	13,429	-14,010	0	7.54	SI	RAR	15.288	360.00	13,429	-14,010	0	23.54	SI	
	QPR	1.682	11.21	11,657	-11,902	0	6.66	SI									
75.0%	RAR	0.775	14.94	13,429	-5,172	0	19.28	SI	RAR	4.981	360.00	13,429	-5,172	0	72.26	SI	
	QPR	0.665	11.21	11,657	-4,433	0	16.85	SI									
100.0%	RAR	4.601	14.94	13,429	20,961	0	3.24	SI	RAR	99.612	360.00	13,429	20,961	0	3.61	SI	
	QPR	3.903	11.21	11,657	17,772	0	2.87	SI									
Trave: Trave 11a-13																	
FRC=0.10 cm																	
0%	RAR	4.209	14.94	13,035	19,162	0	3.54	SI	RAR	90.796	360.00	13,035	19,162	0	3.96	SI	
	QPR	2.231	11.21	11,482	16,262	0	5.02	SI									
25.0%	RAR	0.750	14.94	13,035	-5,004	0	19.92	SI	RAR	4.816	360.00	13,035	-5,004	0	74.75	SI	
	QPR	0.645	11.21	11,482	-4,291	0	17.38	SI									
50.0%	RAR	1.549	14.94	13,035	-11,878	0	9.64	SI	RAR	12.905	360.00	13,035	-11,878	0	27.89	SI	
	QPR	1.321	11.21	11,482	-10,112	0	8.48	SI									
75.0%	RAR	0.242	14.94	13,035	-1,303	0	61.61	SI	RAR	0.513	360.00	12,608	-1,277	0	NS	SI	
	QPR	0.206	11.21	11,482	-1,094	0	54.31	SI									
100%	RAR	7.110	14.94	13,035	26,704	0	2.10	SI	RAR	211.730	360.00	13,035	26,704	0	1.70	SI	
	QPR	6.058	11.21	11,482	22,752	0	1.84	SI									
copertura																	
Trave 1a-1-3-6-9-12-12a																	
Trave: Trave 1a-1																	
FRC=0.00 cm																	
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.000	11.21	0	0	0	-	SI									

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{rnf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato		Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]					[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]		
25.1%	RAR	0.001	14.94	-88	10	0	NS	SI	RAR		0.019	360.00	-88	10	0	NS	SI
	QPR	0.001	11.21	-88	10	0	NS	SI									
49.9%	RAR	0.005	14.94	-176	40	0	NS	SI	RAR		0.060	360.00	-176	40	0	NS	SI
	QPR	0.005	11.21	-176	40	0	NS	SI									
75.0%	RAR	0.011	14.94	-264	90	0	NS	SI	RAR		0.125	360.00	-264	90	0	NS	SI
	QPR	0.011	11.21	-264	90	0	NS	SI									
100%	RAR	0.020	14.94	-353	160	0	NS	SI	RAR		0.214	360.00	-353	160	0	NS	SI
	QPR	0.020	11.21	-353	160	0	NS	SI									
Trave: Trave 1-3				FRC=0.00 cm													
0%	RAR	0.244	14.94	-13,852	2,320	0	61.25	SI	RAR		3.787	360.00	-13,852	2,320	0	95.06	SI
	QPR	0.208	11.21	-11,835	1,982	0	53.75	SI									
25.0%	RAR	0.108	14.94	-14,237	1,339	0	NS	SI	RAR		2.673	360.00	-14,237	1,339	0	NS	SI
	QPR	0.091	11.21	-12,189	1,131	0	NS	SI									
50.0%	RAR	0.019	14.94	-14,241	684	0	NS	SI	RAR		1.989	360.00	-15,040	698	0	NS	SI
	QPR	0.014	11.21	-12,549	585	0	NS	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.737	360.00	-15,440	455	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
100.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.882	360.00	-15,834	553	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
Trave: Trave 3-6				FRC=0.00 cm													
0%	RAR	0.042	14.94	-14,791	874	0	NS	SI	RAR		2.305	360.00	-16,292	885	0	NS	SI
	QPR	0.039	11.21	-14,045	825	0	NS	SI									
25.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.980	360.00	-16,707	-578	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
50.0%	RAR	0.037	14.94	-16,846	-915	0	NS	SI	RAR		2.414	360.00	-17,674	-885	0	NS	SI
	QPR	0.029	11.21	-15,324	-797	0	NS	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.604	360.00	-18,383	-144	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
100%	RAR	0.142	14.94	-18,253	1,739	0	NS	SI	RAR		3.467	360.00	-18,806	1,713	0	NS	SI
	QPR	0.124	11.21	-16,609	1,547	0	90.19	SI									
Trave: Trave 6-9				FRC=0.00 cm													
0%	RAR	0.127	14.94	-18,393	1,634	0	NS	SI	RAR		3.354	360.00	-18,945	1,607	0	NS	SI
	QPR	0.113	11.21	-16,717	1,468	0	99.21	SI									
25.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.606	360.00	-18,257	-154	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
50.0%	RAR	0.026	14.94	-16,978	-843	0	NS	SI	RAR		2.339	360.00	-17,548	-830	0	NS	SI
	QPR	0.023	11.21	-15,431	-755	0	NS	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.811	360.00	-17,007	-413	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
100%	RAR	0.066	14.94	-14,980	1,060	0	NS	SI	RAR		2.512	360.00	-16,167	1,071	0	NS	SI
	QPR	0.061	11.21	-14,153	986	0	NS	SI									
Trave: Trave 9-12				FRC=0.00 cm													
0%	RAR	0.020	14.94	-15,278	730	0	NS	SI	RAR		2.125	360.00	-16,284	731	0	NS	SI
	QPR	0.011	11.21	-13,779	604	0	NS	SI									
25.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		1.754	360.00	-15,890	540	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
50.0%	RAR	0.014	14.94	-14,613	665	0	NS	SI	RAR		2.014	360.00	-15,490	689	0	NS	SI
	QPR	0.011	11.21	-13,061	578	0	NS	SI									
75.0%	RAR	0.087	14.94	-14,613	1,196	0	NS	SI	RAR		2.553	360.00	-15,090	1,178	0	NS	SI
	QPR	0.073	11.21	-12,702	1,024	0	NS	SI									
100.0%	RAR	0.204	14.94	-14,227	2,043	0	73.15	SI	RAR		3.494	360.00	-14,227	2,043	0	NS	SI
	QPR	0.178	11.21	-12,348	1,776	0	63.05	SI									
Trave: Trave 12-12a				FRC=0.00 cm													
0%	RAR	0.020	14.94	-353	160	0	NS	SI	RAR		0.214	360.00	-353	160	0	NS	SI
	QPR	0.020	11.21	-353	160	0	NS	SI									
25.1%	RAR	0.011	14.94	-264	90	0	NS	SI	RAR		0.125	360.00	-264	90	0	NS	SI
	QPR	0.011	11.21	-264	90	0	NS	SI									
49.9%	RAR	0.005	14.94	-176	40	0	NS	SI	RAR		0.060	360.00	-176	40	0	NS	SI
	QPR	0.005	11.21	-176	40	0	NS	SI									
75.0%	RAR	0.001	14.94	-88	10	0	NS	SI	RAR		0.019	360.00	-88	10	0	NS	SI
	QPR	0.001	11.21	-88	10	0	NS	SI									
100%	RAR	0.000	14.94	0	0	0	NS	SI	RAR		0.000	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI									
copertura				Trave 3a-2-5-8-11-13-14a													
Trave: Trave 3a-2				FRC=0.00 cm													
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		0.000	360.00	0	0	0	-	SI
	QPR	0.000	11.21	0	0	0	-	SI									
25.1%	RAR	0.001	14.94	-176	20	0	NS	SI	RAR		0.019	360.00	-176	20	0	NS	SI
	QPR	0.001	11.21	-176	20	0	NS	SI									
49.9%	RAR	0.005	14.94	-353	79	0	NS	SI	RAR		0.061	360.00	-353	79	0	NS	SI
	QPR	0.005	11.21	-353	79	0	NS	SI									
75.0%	RAR	0.011	14.94	-529	178	0	NS	SI	RAR		0.127	360.00	-529	178	0	NS	SI
	QPR	0.011	11.21	-529	178	0	NS	SI									
100%	RAR	0.020	14.94	-705	316	0	NS	SI	RAR		0.216	360.00	-705	316	0	NS	SI
	QPR	0.020	11.21	-705	316	0	NS	SI									
Trave: Trave 2-5				FRC=0.00 cm													
0%	RAR	0.098	14.94	-13,539	1,933	0	NS	SI	RAR		1.684	360.00	-13,539	1,933	0	NS	SI
	QPR	0.080	11.21	-11,686	1,604	0	NS	SI									
25.0%	RAR	0.018	14.94	-14,310	808	0	NS	SI	RAR		1.047	360.00	-14,310	808	0	NS	SI
	QPR	0.012	11.21	-12,394	644	0	NS	SI									
50.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR		0.823	360.00	-15,412	356	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI									
75.0%	RAR	0.005	14.94	-15,499	661	0	NS	SI	RAR		1.018	360.00	-16,212	631	0	NS	SI
	QPR	0.005	11.21	-15,499	661	0	NS	SI									

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{mf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
100.0%	QPR	0.002	11.21	-13,834	562	0	NS	SI									
	RAR	0.070	14.94	-16,251	1,640	0	NS	SI	RAR	1.617	360.00	-16,251	1,640	0	NS	SI	
	QPR	0.061	11.21	-14,549	1,441	0	NS	SI									
Trave: Trave 5-8				FRC=0.00 cm													
0%	RAR	0.266	14.94	-14,569	4,408	0	56.13	SI	RAR	3.260	360.00	-15,720	4,444	0	NS	SI	
	QPR	0.261	11.21	-13,221	4,285	0	42.89	SI									
25.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.932	360.00	-17,064	429	0	NS	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
50.0%	RAR	0.054	14.94	-18,006	-1,466	0	NS	SI	RAR	1.589	360.00	-18,451	-1,445	0	NS	SI	
	QPR	0.048	11.21	-15,778	-1,293	0	NS	SI									
75.0%	RAR	0.030	14.94	-18,599	-1,144	0	NS	SI	RAR	1.451	360.00	-19,870	-1,117	0	NS	SI	
	QPR	0.031	11.21	-17,073	-1,108	0	NS	SI									
100%	RAR	0.051	14.94	-20,616	1,533	0	NS	SI	RAR	1.727	360.00	-20,616	1,533	0	NS	SI	
	QPR	0.025	11.21	-18,348	1,059	0	NS	SI									
Trave: Trave 8-11				FRC=0.00 cm													
0%	RAR	0.047	14.94	-20,640	1,471	0	NS	SI	RAR	1.692	360.00	-20,640	1,471	0	NS	SI	
	QPR	0.021	11.21	-18,372	1,000	0	NS	SI									
25.0%	RAR	0.027	14.94	-18,123	-1,084	0	NS	SI	RAR	1.424	360.00	-19,674	-1,084	0	NS	SI	
	QPR	0.032	11.21	-17,097	-1,110	0	NS	SI									
50.0%	RAR	0.049	14.94	-17,810	-1,386	0	NS	SI	RAR	1.533	360.00	-18,255	-1,363	0	NS	SI	
	QPR	0.044	11.21	-15,801	-1,239	0	NS	SI									
75.0%	RAR	0.002	14.94	-15,718	625	0	NS	SI	RAR	1.011	360.00	-16,953	571	0	NS	SI	
	QPR	0.004	11.21	-14,506	618	0	NS	SI									
100%	RAR	0.276	14.94	-15,491	4,585	0	54.13	SI	RAR	3.334	360.00	-15,491	4,585	0	NS	SI	
	QPR	0.273	11.21	-13,244	4,452	0	41.08	SI									
Trave: Trave 11-13				FRC=0.00 cm													
0%	RAR	0.074	14.94	-16,405	1,698	0	NS	SI	RAR	1.658	360.00	-16,405	1,698	0	NS	SI	
	QPR	0.068	11.21	-14,941	1,553	0	NS	SI									
25.0%	RAR	0.008	14.94	-15,584	692	0	NS	SI	RAR	0.981	360.00	-16,362	658	0	NS	SI	
	QPR	0.006	11.21	-14,226	618	0	NS	SI									
50.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.827	360.00	-15,563	354	0	NS	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
75.0%	RAR	0.014	14.94	-14,294	755	0	NS	SI	RAR	1.019	360.00	-14,763	730	0	NS	SI	
	QPR	0.007	11.21	-12,787	586	0	NS	SI									
100.0%	RAR	0.090	14.94	-13,522	1,816	0	NS	SI	RAR	1.614	360.00	-13,991	1,784	0	NS	SI	
	QPR	0.071	11.21	-12,079	1,489	0	NS	SI									
Trave: Trave 13-14a				FRC=0.00 cm													
0%	RAR	0.020	14.94	-705	316	0	NS	SI	RAR	0.216	360.00	-705	316	0	NS	SI	
	QPR	0.020	11.21	-705	316	0	NS	SI									
25.1%	RAR	0.011	14.94	-529	178	0	NS	SI	RAR	0.127	360.00	-529	178	0	NS	SI	
	QPR	0.011	11.21	-529	178	0	NS	SI									
49.9%	RAR	0.005	14.94	-353	79	0	NS	SI	RAR	0.061	360.00	-353	79	0	NS	SI	
	QPR	0.005	11.21	-353	79	0	NS	SI									
75.0%	RAR	0.001	14.94	-176	20	0	NS	SI	RAR	0.019	360.00	-176	20	0	NS	SI	
	QPR	0.001	11.21	-176	20	0	NS	SI									
100%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.000	360.00	0	0	0	NS	SI	
	QPR	0.000	11.21	0	0	0	NS	SI									
copertura				Trave 2a-4a-4-7-10-11a-13a													
Trave: Trave 2a-4a				FRC=0.00 cm													
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
25.0%	RAR	0.001	14.94	-86	12	0	NS	SI	RAR	0.026	360.00	-86	12	0	NS	SI	
	QPR	0.001	11.21	-86	12	0	NS	SI									
50.0%	RAR	0.007	14.94	-172	48	0	NS	SI	RAR	0.086	360.00	-172	48	0	NS	SI	
	QPR	0.007	11.21	-172	48	0	NS	SI									
75.0%	RAR	0.017	14.94	-258	107	0	NS	SI	RAR	0.180	360.00	-258	107	0	NS	SI	
	QPR	0.017	11.21	-258	107	0	NS	SI									
99.9%	RAR	0.030	14.94	-345	191	0	NS	SI	RAR	0.309	360.00	-345	191	0	NS	SI	
	QPR	0.030	11.21	-345	191	0	NS	SI									
Trave: Trave 4a-4				FRC=-0.02 cm													
0%	RAR	5.370	14.94	-15,371	-16,886	0	2.78	SI	RAR	178.814	360.00	-15,371	-16,886	0	2.01	SI	
	QPR	4.631	11.21	-13,247	-14,565	0	2.41	SI									
25.0%	RAR	0.107	14.94	-15,682	-1,268	0	NS	SI	RAR	3.261	360.00	-15,682	-1,268	0	NS	SI	
	QPR	0.091	11.21	-13,603	-1,085	0	NS	SI									
50.0%	RAR	4.272	14.94	-16,204	14,821	0	3.49	SI	RAR	121.751	360.00	-16,204	14,821	0	2.95	SI	
	QPR	3.697	11.21	-14,009	12,825	0	3.03	SI									
75.0%	RAR	7.073	14.94	-16,706	31,478	0	2.11	SI	RAR	124.558	360.00	-16,706	31,478	0	2.89	SI	
	QPR	6.113	11.21	-14,426	27,210	0	1.83	SI									
100%	RAR	12.707	14.94	-17,157	48,703	0	1.17	SI	RAR	288.441	360.00	-17,201	48,709	0	1.24	SI	
	QPR	10.977	11.21	-14,840	42,072	0	1.02	SI									
Trave: Trave 4-7				FRC=0.00 cm													
0%	RAR	0.533	14.94	-65,930	5,650	0	28.04	SI	RAR	14.586	360.00	-65,930	5,650	0	24.68	SI	
	QPR	0.422	11.21	-59,932	4,770	0	26.55	SI									
25.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	10.027	360.00	-67,659	2,379	0	35.90	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
50.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	7.013	360.00	-68,318	249	0	51.33	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	7.845	360.00	-69,003	-878	0	45.88	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
100%	RAR	0.000	14.94	0	0	0	-	SI	RAR	8.220	360.00	-69,625	-996	0	43.79	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
Trave: Trave 7-10				FRC=0.00 cm													
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	8.203	360.00	-69,405	-999	0	43.88	SI	

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{rnf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
25.0%	QPR	0.000	11.21	0	0	0	-	SI									
	RAR	0.000	14.94	0	0	0	-	SI	RAR	7.779	360.00	-68,965	-870	0	46.27	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
50.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	7.019	360.00	-68,118	267	0	51.28	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	9.985	360.00	-67,647	2,351	0	36.05	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
100%	RAR	0.524	14.94	-65,911	5,599	0	28.50	SI	RAR	14.510	360.00	-65,911	5,599	0	24.81	SI	
	QPR	0.412	11.21	-59,912	4,711	0	27.20	SI									
Trave: Trave 10-11a			FRC=-0.02 cm														
0%	RAR	12.545	14.94	-16,938	48,077	0	1.19	SI	RAR	284.748	360.00	-16,938	48,077	0	1.26	SI	
	QPR	10.814	11.21	-14,600	41,461	0	1.03	SI									
25.0%	RAR	6.979	14.94	-16,445	31,048	0	2.14	SI	RAR	122.884	360.00	-16,445	31,048	0	2.92	SI	
	QPR	6.021	11.21	-14,187	26,793	0	1.86	SI									
50.0%	RAR	4.205	14.94	-15,942	14,592	0	3.55	SI	RAR	119.836	360.00	-15,942	14,592	0	3.00	SI	
	QPR	1.996	11.21	-13,770	12,601	0	5.61	SI									
75.0%	RAR	0.113	14.94	-15,464	-1,293	0	NS	SI	RAR	3.276	360.00	-15,464	-1,293	0	NS	SI	
	QPR	0.097	11.21	-13,363	-1,116	0	NS	SI									
100%	RAR	5.312	14.94	-15,109	-16,714	0	2.81	SI	RAR	176.806	360.00	-15,109	-16,714	0	2.03	SI	
	QPR	4.580	11.21	-13,008	-14,402	0	2.44	SI									
Trave: Trave 11a-13a			FRC=0.00 cm														
0%	RAR	0.026	14.94	-172	95	0	NS	SI	RAR	0.233	360.00	-172	95	0	NS	SI	
	QPR	0.026	11.21	-172	95	0	NS	SI									
25.0%	RAR	0.014	14.94	-129	54	0	NS	SI	RAR	0.136	360.00	-129	54	0	NS	SI	
	QPR	0.014	11.21	-129	54	0	NS	SI									
50.0%	RAR	0.006	14.94	-86	24	0	NS	SI	RAR	0.078	360.00	-86	24	0	NS	SI	
	QPR	0.006	11.21	-86	24	0	NS	SI									
75.0%	RAR	0.001	14.94	-43	6	0	NS	SI	RAR	0.023	360.00	-43	6	0	NS	SI	
	QPR	0.001	11.21	-43	6	0	NS	SI									
99.9%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.000	360.00	0	0	0	NS	SI	
	QPR	0.000	11.21	0	0	0	NS	SI									
piano terra											Trave 3-4-5						
Trave: Trave 3-4			FRC=0.03 cm														
0%	RAR	0.841	14.94	-43,818	19,469	0	17.76	SI	RAR	17.015	360.00	-44,874	19,472	0	21.15	SI	
	QPR	0.772	11.21	-37,913	17,640	0	14.51	SI									
25.0%	RAR	0.034	14.94	-62,478	-6,836	0	NS	SI	RAR	10.612	360.00	-68,021	-7,266	0	33.92	SI	
	QPR	0.046	11.21	-60,695	-6,864	0	NS	SI									
50.0%	RAR	0.244	14.94	-72,358	-12,761	0	61.17	SI	RAR	13.128	360.00	-73,411	-12,742	0	27.42	SI	
	QPR	0.234	11.21	-66,001	-11,871	0	47.91	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	4.477	360.00	-34,285	-2,386	0	80.40	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
100%	RAR	1.954	14.94	23,346	32,778	0	7.64	SI	RAR	20.477	360.00	22,455	32,750	0	17.58	SI	
	QPR	1.824	11.21	24,057	30,372	0	6.14	SI									
Trave: Trave 4-5			FRC=-0.03 cm														
0%	RAR	1.754	14.94	26,418	28,878	0	8.51	SI	RAR	17.538	360.00	26,179	28,895	0	20.52	SI	
	QPR	1.649	11.21	26,716	26,969	0	6.79	SI									
25.0%	RAR	0.020	14.94	-29,365	-3,281	0	NS	SI	RAR	4.735	360.00	-30,067	-3,278	0	76.02	SI	
	QPR	0.020	11.21	-25,656	-2,915	0	NS	SI									
50.0%	RAR	0.325	14.94	-63,410	-12,149	0	45.96	SI	RAR	13.583	360.00	-63,941	-12,118	0	26.50	SI	
	QPR	0.307	11.21	-57,123	-11,199	0	36.50	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	7.809	360.00	-52,458	-5,054	0	46.10	SI	
	QPR	0.005	11.21	-46,129	-4,674	0	NS	SI									
100.0%	RAR	1.201	14.94	-20,821	23,637	0	12.44	SI	RAR	17.857	360.00	-20,821	23,637	0	20.16	SI	
	QPR	1.132	11.21	-15,734	21,904	0	9.89	SI									
piano terra											Trave 9-10-11						
Trave: Trave 9-10			FRC=0.03 cm														
0%	RAR	0.836	14.94	-42,680	19,265	0	17.87	SI	RAR	16.878	360.00	-44,100	19,366	0	21.32	SI	
	QPR	0.769	11.21	-37,545	17,552	0	14.56	SI									
25.0%	RAR	0.041	14.94	-62,345	-6,941	0	NS	SI	RAR	10.661	360.00	-67,745	-7,372	0	33.76	SI	
	QPR	0.048	11.21	-61,105	-6,946	0	NS	SI									
50.0%	RAR	0.247	14.94	-73,081	-12,894	0	60.51	SI	RAR	13.220	360.00	-73,675	-12,863	0	27.23	SI	
	QPR	0.234	11.21	-66,796	-11,962	0	47.84	SI									
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	4.510	360.00	-34,649	-2,389	0	79.82	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
100%	RAR	1.979	14.94	22,592	33,302	0	7.54	SI	RAR	20.885	360.00	21,781	33,266	0	17.23	SI	
	QPR	1.842	11.21	22,895	30,800	0	6.08	SI									
Trave: Trave 10-11			FRC=-0.03 cm														
0%	RAR	1.779	14.94	25,271	29,439	0	8.39	SI	RAR	17.987	360.00	24,691	29,373	0	20.01	SI	
	QPR	1.663	11.21	25,229	27,368	0	6.73	SI									
25.0%	RAR	0.014	14.94	-27,784	-3,015	0	NS	SI	RAR	4.833	360.00	-31,092	-3,295	0	74.49	SI	
	QPR	0.013	11.21	-27,003	-2,923	0	NS	SI									
50.0%	RAR	0.335	14.94	-63,689	-12,359	0	44.57	SI	RAR	13.775	360.00	-64,358	-12,349	0	26.13	SI	
	QPR	0.313	11.21	-57,773	-11,380	0	35.75	SI									
75.0%	RAR	0.008	14.94	-46,919	-4,822	0	NS	SI	RAR	7.760	360.00	-51,342	-5,119	0	46.39	SI	
	QPR	0.012	11.21	-45,218	-4,724	0	NS	SI									
100.0%	RAR	1.248	14.94	-17,829	24,193	0	11.97	SI	RAR	18.022	360.00	-18,369	24,177	0	19.97	SI	
	QPR	1.174	11.21	-13,423	22,418	0	9.54	SI									
piano terra											Trave 1-3						
Trave: Trave 1-3			FRC=0.00 cm														
0%	RAR	0.430	14.94	14,941	112	0	34.74	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.377	11.21	13,175	97	0	29.70	SI									
25.0%	RAR	0.461	14.94	15,645	-128	0	32.38	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.398	11.21	13,175	-118	0	28.15	SI									

%LLI Tp _{rnf}	Compressione calcestruzzo								Trazione acciaio							
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo							
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]		
50.0%	RAR	0.428	14.94	15,250	-104	0	34.87	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.378	11.21	13,175	-98	0	29.61	SI								
75.0%	RAR	0.461	14.94	15,645	128	0	32.38	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.378	11.21	13,175	98	0	29.61	SI								
100.0%	RAR	0.790	14.94	15,645	462	0	18.90	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.687	11.21	13,175	411	0	16.31	SI								
piano terra								Trave 2-5								
Trave: Trave 2-5				FRC=0.00 cm												
0%	RAR	0.160	14.94	15,037	-72	0	93.18	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.120	11.21	12,758	-19	0	93.56	SI								
25.0%	RAR	0.252	14.94	15,037	-308	0	59.30	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.222	11.21	12,758	-283	0	50.41	SI								
50.0%	RAR	0.219	14.94	14,637	-232	0	68.26	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.197	11.21	12,758	-219	0	56.75	SI								
75.0%	RAR	0.189	14.94	15,037	146	0	78.98	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.157	11.21	12,758	114	0	71.45	SI								
100%	RAR	0.411	14.94	15,037	719	0	36.31	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.368	11.21	12,758	659	0	30.43	SI								
piano terra								Trave 9-12-1b								
Trave: Trave 9-12				FRC=0.00 cm												
0%	RAR	0.736	14.94	15,950	493	0	20.29	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.644	11.21	13,527	439	0	17.40	SI								
25.0%	RAR	0.417	14.94	15,950	144	0	35.80	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.345	11.21	13,527	112	0	32.51	SI								
50.0%	RAR	0.372	14.94	15,552	-102	0	40.20	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.330	11.21	13,527	-97	0	33.90	SI								
75.0%	RAR	0.415	14.94	15,950	-142	0	36.00	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.361	11.21	13,527	-130	0	31.02	SI								
100%	RAR	0.348	14.94	15,054	86	0	42.92	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.306	11.21	13,527	71	0	36.57	SI								
Trave: Trave 12-1b				FRC=0.00 cm												
0%	RAR	0.004	14.94	0	4	0	NS	SI	RAR	0.019	360.00	0	4	0	NS	SI
	QPR	0.003	11.21	0	3	0	NS	SI								
83.3%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.001	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI								
100%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.000	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI								
100%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.000	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI								
100%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.000	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI								
piano terra								Trave 11-13-2b								
Trave: Trave 11-13				FRC=0.00 cm												
0%	RAR	0.416	14.94	15,065	731	0	35.89	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.379	11.21	12,988	682	0	29.56	SI								
25.0%	RAR	0.192	14.94	15,065	153	0	77.77	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.164	11.21	12,988	127	0	68.46	SI								
50.0%	RAR	0.218	14.94	14,657	-230	0	68.46	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.199	11.21	12,988	-217	0	56.40	SI								
75.0%	RAR	0.253	14.94	15,065	-310	0	59.00	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.228	11.21	12,988	-291	0	49.24	SI								
100%	RAR	0.163	14.94	15,065	-79	0	91.38	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.129	11.21	12,988	-38	0	86.84	SI								
Trave: Trave 13-2b				FRC=0.00 cm												
0%	RAR	0.017	14.94	0	43	0	NS	SI	RAR	0.086	360.00	0	43	0	NS	SI
	QPR	0.015	11.21	0	40	0	NS	SI								
25.0%	RAR	0.009	14.94	0	24	0	NS	SI	RAR	0.048	360.00	0	24	0	NS	SI
	QPR	0.009	11.21	0	22	0	NS	SI								
50.0%	RAR	0.004	14.94	0	11	0	NS	SI	RAR	0.022	360.00	0	11	0	NS	SI
	QPR	0.004	11.21	0	10	0	NS	SI								
75.0%	RAR	0.001	14.94	0	3	0	NS	SI	RAR	0.005	360.00	0	3	0	NS	SI
	QPR	0.001	11.21	0	3	0	NS	SI								
100%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.000	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI								
Piano igloo								Trave 1c-1-3								
Trave: Trave 1c-1				FRC=0.00 cm												
0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	0.000	360.00	0	0	0	-	SI
	QPR	0.000	11.21	0	0	0	-	SI								
78.7%	RAR	0.000	14.94	0	0	0	NS	SI	RAR	0.002	360.00	0	0	0	NS	SI
	QPR	0.000	11.21	0	0	0	NS	SI								
100%	RAR	0.001	14.94	0	1	0	NS	SI	RAR	0.003	360.00	0	1	0	NS	SI
	QPR	0.001	11.21	0	1	0	NS	SI								
100%	RAR	0.001	14.94	0	1	0	NS	SI	RAR	0.003	360.00	0	1	0	NS	SI
	QPR	0.001	11.21	0	1	0	NS	SI								
100%	RAR	0.001	14.94	0	1	0	NS	SI	RAR	0.003	360.00	0	1	0	NS	SI
	QPR	0.001	11.21	0	1	0	NS	SI								
Trave: Trave 1-3				FRC=0.00 cm												
0%	RAR	0.075	14.94	-6,314	-213	0	NS	SI	RAR	3.081	360.00	-6,334	-213	0	NS	SI
	QPR	0.057	11.21	-5,887	-186	0	NS	SI								
25.0%	RAR	0.051	14.94	-6,314	-188	0	NS	SI	RAR	2.964	360.00	-6,356	-188	0	NS	SI
	QPR	0.041	11.21	-5,887	-169	0	NS	SI								
50.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	2.458	360.00	-6,361	-84	0	NS	SI
	QPR	0.000	11.21	0	0	0	-	SI								

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{rnt}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{Td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
75.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	2.529	360.00	-6,334	101	0	NS	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
	RAR	0.225	14.94	-6,314	365	0	66.53	SI	RAR	3.833	360.00	-6,334	365	0	93.92	SI	
100.0%	QPR	0.202	11.21	-5,887	333	0	55.48	SI									
Piano igloo									Trave 2-5								
Trave: Trave 2-5				FRC=0.00 cm													
0%	RAR	0.184	14.94	-10,322	-709	0	81.10	SI	RAR	2.767	360.00	-10,322	-709	0	NS	SI	
	QPR	0.181	11.21	-9,738	-687	0	61.95	SI									
25.0%	RAR	0.190	14.94	-9,978	-715	0	78.80	SI	RAR	2.770	360.00	-10,333	-709	0	NS	SI	
	QPR	0.164	11.21	-9,738	-644	0	68.31	SI									
50.0%	RAR	0.016	14.94	-9,575	-258	0	NS	SI	RAR	1.832	360.00	-9,978	-260	0	NS	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
75.0%	RAR	0.148	14.94	-10,322	615	0	NS	SI	RAR	2.583	360.00	-10,333	615	0	NS	SI	
	QPR	0.136	11.21	-9,738	570	0	82.61	SI									
100%	RAR	0.590	14.94	-9,978	1,745	0	25.34	SI	RAR	4.777	360.00	-10,333	1,723	0	75.36	SI	
	QPR	0.525	11.21	-9,738	1,574	0	21.34	SI									
Piano igloo									Trave 9-12								
Trave: Trave 9-12				FRC=0.00 cm													
0%	RAR	0.633	14.94	-6,277	779	0	23.58	SI	RAR	5.853	360.00	-6,277	779	0	61.50	SI	
	QPR	0.491	11.21	-6,044	629	0	22.82	SI									
25.0%	RAR	0.039	14.94	-6,522	181	0	NS	SI	RAR	2.994	360.00	-6,542	181	0	NS	SI	
	QPR	0.023	11.21	-6,044	155	0	NS	SI									
50.0%	RAR	0.108	14.94	-6,056	-241	0	NS	SI	RAR	3.204	360.00	-6,277	-241	0	NS	SI	
	QPR	0.045	11.21	-6,044	-177	0	NS	SI									
75.0%	RAR	0.205	14.94	-6,277	-345	0	72.73	SI	RAR	3.748	360.00	-6,542	-334	0	96.05	SI	
	QPR	0.150	11.21	-6,044	-283	0	74.88	SI									
100%	RAR	0.000	14.94	0	0	0	-	SI	RAR	2.442	360.00	-6,542	-69	0	NS	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
Piano igloo									Trave 11-13								
Trave: Trave 11-13				FRC=0.00 cm													
0%	RAR	0.617	14.94	-12,530	1,873	0	24.22	SI	RAR	5.375	360.00	-12,913	1,853	0	66.98	SI	
	QPR	0.553	11.21	-12,168	1,700	0	20.27	SI									
25.0%	RAR	0.148	14.94	-12,759	672	0	NS	SI	RAR	3.043	360.00	-12,913	675	0	NS	SI	
	QPR	0.137	11.21	-12,168	629	0	81.75	SI									
50.0%	RAR	0.000	14.94	0	0	0	-	SI	RAR	2.188	360.00	-12,530	-269	0	NS	SI	
	QPR	0.000	11.21	0	0	0	-	SI									
75.0%	RAR	0.197	14.94	-12,530	-793	0	75.66	SI	RAR	3.268	360.00	-12,913	-789	0	NS	SI	
	QPR	0.172	11.21	-12,168	-719	0	65.13	SI									
100%	RAR	0.219	14.94	-12,901	-857	0	68.21	SI	RAR	3.403	360.00	-12,913	-857	0	NS	SI	
	QPR	0.215	11.21	-12,168	-830	0	52.11	SI									

LEGENDA:

%L_{LI} Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{LI}), a partire dall'estremo iniziale.

Rinf. Indica la presenza del rinforzo sulla sezione di verifica.

FRC Spostamento massimo (freccia) dell'elemento, valutata in combinazione Caratteristica (RARA).

Id_{Cmb} Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.

σ_{cc} Tensione massima di compressione nel calcestruzzo.

σ_{cd,amm} Tensione ammissibile per la verifica a compressione del calcestruzzo.

N_{Ed}, M_{Ed,3}, M_{Ed,2} Sollecitazioni di progetto.

σ_{at} Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.

σ_{td,amm} Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.

CS Coefficiente di Sicurezza (= σ_{cd,amm}/σ_{cc} ; σ_{td,amm}/σ_{at}). [NS] = Non Significativo (CS ≥ 100).

Verificato [SI] = La verifica è soddisfatta (σ_{cc} ≤ σ_{cd,amm} ; σ_{at} ≤ σ_{td,amm}). [NO] = La verifica NON è soddisfatta (σ_{cc} > σ_{cd,amm} ; σ_{at} > σ_{td,amm}).

Travi - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

Travi - verifica allo stato limite di fessurazione														
% L _I	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o	
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]			
copertura								Trave 1-4a-2						
Trave: Trave 1-4a				FRC=0.13 cm				AA= PCA						
0%	FRQ	12,051	18,262	0	2.43	2.13	4.7396 E-04	926	457	0.217	0.400	1.85	SI	
	QPR	11,706	17,674	0	2.35	2.13	4.5848 E-04	926	457	0.209	0.300	1.43	SI	
12.5%	FRQ	12,051	4,865	0	0.60	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	4,724	0	0.58	2.13	0 E-01	0	0	0.000	0.300	-	SI	
25.0%	FRQ	12,051	-4,719	0	0.58	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	-4,541	0	0.56	2.13	0 E-01	0	0	0.000	0.300	-	SI	
37.5%	FRQ	12,051	-10,460	0	1.36	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	-10,094	0	1.31	2.13	0 E-01	0	0	0.000	0.300	-	SI	
50.0%	FRQ	12,051	-12,359	0	1.62	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	-11,934	0	1.57	2.13	0 E-01	0	0	0.000	0.300	-	SI	
62.5%	FRQ	12,051	-10,415	0	1.36	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	-10,063	0	1.31	2.13	0 E-01	0	0	0.000	0.300	-	SI	
75.0%	FRQ	12,051	-4,628	0	0.57	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	-4,480	0	0.55	2.13	0 E-01	0	0	0.000	0.300	-	SI	
87.5%	FRQ	12,051	5,001	0	0.62	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	11,706	4,815	0	0.60	2.13	0 E-01	0	0	0.000	0.300	-	SI	
100.0%	FRQ	12,051	18,357	0	2.26	2.13	2.489 E-	926	301	0.075	0.400	5.33	SI	

Travi - verifica allo stato limite di fessurazione

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
	QPR	11,706	17,715	0	2.18	2.13	2.4013 E-04	926	301	0.072	0.300	4.14	SI
Trave: Trave 4a-2				FRC=0.10 cm				AA= PCA					
0%	FRQ	11,758	16,807	0	2.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	16,223	0	2.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	11,758	4,310	0	0.53	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	4,150	0	0.51	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	11,758	-4,461	0	0.55	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	-4,319	0	0.53	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	11,758	-9,389	0	1.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	-9,076	0	1.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	11,758	-10,476	0	1.34	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	-10,122	0	1.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	11,758	-7,721	0	0.99	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	-7,456	0	0.95	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	11,758	-1,123	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	-1,079	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	11,758	9,317	0	1.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,456	9,010	0	1.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	11,758	23,585	0	3.11	2.13	5.3427 E-04	926	411	0.219	0.400	1.82	SI
	QPR	11,456	22,798	0	3.01	2.13	5.1623 E-04	926	411	0.212	0.300	1.42	SI
copertura				Trave 5a-3-4-5-6a				AA= PCA					
Trave: Trave 5a-3				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	0	4	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	4	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.1%	FRQ	0	16	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	16	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.4%	FRQ	0	36	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	36	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	63	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	63	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.6%	FRQ	0	99	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	99	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.1%	FRQ	0	142	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	142	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.4%	FRQ	0	194	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	194	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	253	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	253	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 3-4				FRC=0.14 cm				AA= PCA					
0%	FRQ	42,568	26,645	0	3.36	2.13	5.4591 E-04	925	409	0.223	0.400	1.79	SI
	QPR	41,254	25,293	0	3.19	2.13	5.1661 E-04	925	409	0.211	0.300	1.42	SI
12.5%	FRQ	42,568	7,322	0	0.78	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	6,947	0	0.73	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	42,568	-6,282	0	0.63	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	-5,966	0	0.60	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	42,568	-14,132	0	1.70	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	-13,418	0	1.61	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	42,568	-16,228	0	1.81	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	-15,407	0	1.71	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	42,568	-12,571	0	1.49	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	-11,934	0	1.41	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	42,568	-3,161	0	0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	-2,999	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	42,568	12,003	0	1.37	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,254	11,398	0	1.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	42,568	32,846	0	4.14	2.13	6.0843 E-04	925	375	0.228	0.400	1.75	SI
	QPR	41,254	31,190	0	3.93	2.13	5.7639 E-04	925	375	0.216	0.300	1.39	SI
Trave: Trave 4-5				FRC=0.13 cm				AA= PCA					
0%	FRQ	32,859	30,623	0	3.89	2.13	5.7875 E-04	925	375	0.217	0.400	1.84	SI
	QPR	31,844	29,071	0	3.69	2.13	5.4826 E-04	925	375	0.206	0.300	1.46	SI
12.5%	FRQ	32,859	10,479	0	1.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	9,944	0	1.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	32,859	-3,987	0	0.37	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	-3,789	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	32,859	-12,699	0	1.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	-12,061	0	1.48	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	32,859	-15,658	0	1.96	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	-14,870	0	1.86	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	32,859	-12,864	0	1.58	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	-12,216	0	1.50	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	32,859	-4,316	0	0.42	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	-4,101	0	0.39	2.13	0 E-01	0	0	0.000	0.300	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
87.5%	FRQ	32,859	9,985	0	1.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,844	9,477	0	1.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	32,859	30,032	0	3.87	2.13	6.4469 E-04	925	409	0.264	0.400	1.52	SI
	QPR	31,844	28,509	0	3.67	2.13	6.1071 E-04	925	409	0.250	0.300	1.20	SI
Trave: Trave 5-6a				FRC=0.00 cm			AA= PCA						
0%	FRQ	-6	1,321	0	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6	1,321	0	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-5	1,011	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5	1,011	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-4	743	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-4	743	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-3	516	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-3	516	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-3	330	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-3	330	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-2	186	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-2	186	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-1	83	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-1	83	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-1	21	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-1	21	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura				Trave 7a-6			Trave 7a-6-7-8-8a						
Trave: Trave 7a-6				FRC=0.00 cm			AA= PCA						
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	0	3	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	3	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.1%	FRQ	0	13	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	13	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.4%	FRQ	0	30	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	30	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	53	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	53	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.6%	FRQ	0	83	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	83	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.1%	FRQ	0	119	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	119	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.4%	FRQ	0	162	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	162	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	211	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	211	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 6-7				FRC=0.19 cm			AA= PCA						
0%	FRQ	46,388	29,729	0	4.61	2.13	6.4268 E-04	747	380	0.245	0.400	1.64	SI
	QPR	44,121	28,167	0	4.37	2.13	6.0871 E-04	747	380	0.232	0.300	1.30	SI
12.5%	FRQ	46,388	8,558	0	1.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	44,121	8,114	0	1.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	46,388	-6,394	0	0.79	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	44,121	-6,049	0	0.74	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	46,388	-15,088	0	2.26	2.13	3.7617 E-04	747	469	0.176	0.400	2.27	SI
	QPR	44,121	-14,285	0	2.14	2.13	3.5559 E-04	747	469	0.167	0.300	1.80	SI
50.0%	FRQ	46,388	-17,523	0	2.46	2.13	2.4366 E-04	747	307	0.075	0.400	5.34	SI
	QPR	44,121	-16,593	0	2.33	2.13	2.3047 E-04	747	307	0.071	0.300	4.23	SI
62.5%	FRQ	46,388	-13,698	0	2.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	44,121	-12,972	0	1.92	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	46,388	-3,614	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	44,121	-3,424	0	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	46,388	12,729	0	1.75	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	44,121	12,052	0	1.66	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	46,388	35,240	0	5.36	2.13	6.1812 E-04	747	329	0.203	0.400	1.97	SI
	QPR	44,121	33,372	0	5.08	2.13	5.8518 E-04	747	329	0.192	0.300	1.56	SI
Trave: Trave 7-8				FRC=0.18 cm			AA= PCA						
0%	FRQ	44,086	33,453	0	5.09	2.13	5.8681 E-04	747	329	0.193	0.400	2.07	SI
	QPR	41,961	31,670	0	4.82	2.13	5.5514 E-04	747	329	0.183	0.300	1.64	SI
12.5%	FRQ	44,086	11,537	0	1.57	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,961	10,917	0	1.49	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	44,086	-4,211	0	0.43	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,961	-3,993	0	0.41	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	44,086	-13,700	0	2.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,961	-12,975	0	1.93	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	44,086	-16,929	0	2.59	2.13	4.4361 E-	747	469	0.208	0.400	1.92	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
62.5%	QPR	41,961	-16,028	0	2.45	2.13	4.1944 E-04	747	469	0.197	0.300	1.53	SI
	FRQ	44,086	-13,898	0	2.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,961	-13,153	0	1.96	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	44,086	-4,607	0	0.50	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,961	-4,349	0	0.47	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	44,086	10,943	0	1.57	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,961	10,383	0	1.49	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	44,086	32,743	0	5.04	2.13	6.3179 E-04	747	349	0.221	0.400	1.81	SI
	QPR	41,961	31,034	0	4.78	2.13	5.9854 E-04	747	349	0.209	0.300	1.44	SI
Trave: Trave 8-8a				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	2,484	0	0.42	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	2,484	0	0.42	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	1,902	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,902	0	0.32	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	1,397	0	0.24	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,397	0	0.24	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	970	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	970	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	621	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	621	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	349	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	349	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	155	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	155	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	39	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	39	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura				Trave 9a-9-10-11-10a				AA= PCA					
Trave: Trave 9a-9				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-1	4	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-1	4	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
24.9%	FRQ	-2	16	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-2	16	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-2	35	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-2	35	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.1%	FRQ	-3	63	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-3	63	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.4%	FRQ	-4	99	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-4	99	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-5	142	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5	142	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-6	193	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6	193	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-6	252	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6	252	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 9-10				FRC=0.14 cm				AA= PCA					
0%	FRQ	42,379	26,658	0	3.36	2.13	5.4663 E-04	926	410	0.224	0.400	1.79	SI
	QPR	41,060	25,305	0	3.19	2.13	5.1726 E-04	926	410	0.212	0.300	1.42	SI
12.5%	FRQ	42,381	7,331	0	0.77	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,062	6,957	0	0.72	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	42,383	-6,274	0	0.63	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,064	-5,959	0	0.60	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	42,385	-14,126	0	1.70	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,066	-13,412	0	1.61	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	42,388	-16,223	0	1.81	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,068	-15,402	0	1.71	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	42,390	-12,566	0	1.49	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,071	-11,929	0	1.41	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	42,392	-3,155	0	0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,073	-2,993	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	42,394	12,011	0	1.38	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	41,075	11,406	0	1.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	42,396	32,857	0	4.14	2.13	6.0912 E-04	926	376	0.229	0.400	1.75	SI
	QPR	41,077	31,201	0	3.93	2.13	5.7685 E-04	926	376	0.217	0.300	1.38	SI
Trave: Trave 10-11				FRC=0.13 cm				AA= PCA					
0%	FRQ	32,581	30,599	0	3.89	2.13	5.7883 E-04	926	376	0.217	0.400	1.84	SI
	QPR	31,566	29,047	0	3.69	2.13	5.4835 E-04	926	376	0.206	0.300	1.46	SI
12.5%	FRQ	32,581	10,458	0	1.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	9,924	0	1.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	32,581	-4,003	0	0.37	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	-3,805	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
37.5%	FRQ	32,581	-12,709	0	1.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	-12,070	0	1.48	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	32,581	-15,661	0	1.82	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	-14,872	0	1.73	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	32,581	-12,859	0	1.58	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	-12,211	0	1.50	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	32,581	-4,301	0	0.42	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	-4,086	0	0.39	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	32,581	10,011	0	1.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	31,566	9,501	0	1.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	32,581	30,069	0	3.87	2.13	6.462 E-04	926	410	0.265	0.400	1.51	SI
	QPR	31,566	28,545	0	3.67	2.13	6.1214 E-04	926	410	0.251	0.300	1.20	SI
Trave: Trave 11-10a				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	1,321	0	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,321	0	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	1,011	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,011	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	743	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	743	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	516	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	516	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	330	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	330	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	186	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	186	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	83	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	83	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	21	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	21	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura				Trave 12-11a-13				AA= PCA					
Trave: Trave 12-11a				FRC=0.13 cm				AA= PCA					
0%	FRQ	11,996	18,248	0	2.42	2.13	4.7378 E-04	926	457	0.216	0.400	1.85	SI
	QPR	11,657	17,661	0	2.35	2.13	4.5848 E-04	926	457	0.209	0.300	1.43	SI
12.5%	FRQ	11,996	4,864	0	0.60	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	4,724	0	0.58	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	11,996	-4,707	0	0.58	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	-4,529	0	0.56	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	11,996	-10,437	0	1.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	-10,071	0	1.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	11,996	-12,326	0	1.62	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	-11,902	0	1.56	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	11,996	-10,373	0	1.35	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	-10,023	0	1.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	11,996	-4,580	0	0.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	-4,433	0	0.54	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	11,996	5,054	0	0.63	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,657	4,867	0	0.60	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	11,996	18,412	0	2.27	2.13	2.4983 E-04	926	301	0.075	0.400	5.31	SI
	QPR	11,657	17,772	0	2.19	2.13	2.411 E-04	926	301	0.073	0.300	4.13	SI
Trave: Trave 11a-13				FRC=0.10 cm				AA= PCA					
0%	FRQ	11,780	16,844	0	2.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	16,262	0	2.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	11,780	4,344	0	0.53	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	4,183	0	0.51	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	11,780	-4,433	0	0.54	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	-4,291	0	0.52	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	11,780	-9,369	0	1.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	-9,057	0	1.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	11,780	-10,466	0	1.34	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	-10,112	0	1.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	11,780	-7,721	0	0.99	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	-7,458	0	0.95	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	11,780	-1,137	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	-1,094	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	11,780	9,287	0	1.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,482	8,980	0	1.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	11,780	23,539	0	3.10	2.13	5.3301 E-04	926	411	0.219	0.400	1.83	SI
	QPR	11,482	22,752	0	3.00	2.13	5.1472 E-04	926	411	0.211	0.300	1.42	SI
copertura				Trave 1a-1-3-6-9-12-12a				AA= PCA					
Trave: Trave 1a-1				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-44	2	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-44	2	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
25.1%	FRQ	-88	10	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-88	10	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.3%	FRQ	-132	22	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-132	22	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
49.9%	FRQ	-176	40	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-176	40	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-220	62	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-220	62	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-264	90	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-264	90	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.6%	FRQ	-309	122	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-309	122	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-353	160	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-353	160	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 1-3				FRC=0.00 cm				AA= PCA					
0%	FRQ	-12,284	2,034	0	0.34	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-11,835	1,982	0	0.33	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-12,460	1,560	0	0.28	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,009	1,518	0	0.27	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-12,644	1,164	0	0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,189	1,131	0	0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-12,828	846	0	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,369	819	0	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-13,012	607	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,549	585	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-13,196	446	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,728	427	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-13,380	363	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,908	346	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-13,564	359	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,088	341	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-13,745	433	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,266	413	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 3-6				FRC=0.00 cm				AA= PCA					
0%	FRQ	-14,330	839	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,045	825	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-14,440	58	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,352	51	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-14,971	-493	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,676	-480	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-15,302	-781	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,000	-762	0	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-15,633	-815	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,324	-797	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-15,964	-596	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,648	-583	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-16,295	-123	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,972	-121	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-16,626	603	0	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,295	590	0	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-16,944	1,582	0	0.30	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,609	1,547	0	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 6-9				FRC=0.00 cm				AA= PCA					
0%	FRQ	-17,052	1,503	0	0.29	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,717	1,468	0	0.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-16,734	554	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,403	541	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-16,403	-142	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,079	-139	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-16,072	-585	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,755	-571	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-15,741	-774	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,431	-755	0	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-15,409	-710	0	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,107	-691	0	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-15,078	-392	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,784	-379	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-14,535	192	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,460	182	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-14,438	1,000	0	0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,153	986	0	0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 9-12				FRC=0.00 cm				AA= PCA					
0%	FRQ	-14,256	623	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,779	604	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-14,075	500	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,601	483	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-13,891	455	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,421	438	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-13,707	488	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,241	469	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-13,523	600	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,061	578	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-13,339	790	0	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,881	763	0	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
75.0%	FRQ	-13,155	1,058	0	0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,702	1,024	0	0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-12,971	1,404	0	0.26	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,522	1,362	0	0.25	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-12,795	1,828	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,348	1,776	0	0.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 12-12a				FRC=0.00 cm				AA= PCA					
0%	FRQ	-353	160	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-353	160	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-309	122	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-309	122	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.1%	FRQ	-264	90	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-264	90	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.3%	FRQ	-220	62	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-220	62	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
49.9%	FRQ	-176	40	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-176	40	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-132	22	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-132	22	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-88	10	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-88	10	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.6%	FRQ	-44	2	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-44	2	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura				Trave 3a-2-5-8-11-13-14a				AA= PCA					
Trave: Trave 3a-2				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-88	5	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-88	5	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.1%	FRQ	-176	20	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-176	20	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.3%	FRQ	-264	44	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-264	44	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
49.9%	FRQ	-353	79	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-353	79	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-441	124	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-441	124	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-529	178	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-529	178	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.6%	FRQ	-617	242	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-617	242	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-705	316	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-705	316	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 2-5				FRC=0.00 cm				AA= PCA					
0%	FRQ	-12,028	1,674	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-11,686	1,604	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-12,381	1,099	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,034	1,048	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-12,749	678	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,394	644	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-13,117	415	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,754	394	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-13,484	308	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,114	297	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-13,852	358	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,474	353	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-14,002	585	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,834	562	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-14,362	959	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,194	925	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-14,718	1,485	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,549	1,441	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 5-8				FRC=0.00 cm				AA= PCA					
0%	FRQ	-13,541	4,298	0	0.33	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,221	4,285	0	0.33	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-14,007	2,166	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,834	2,152	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-14,655	517	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,482	508	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-15,484	-676	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,130	-641	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-16,146	-1,324	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,778	-1,293	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-16,808	-1,463	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,425	-1,449	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-17,146	-1,120	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-17,073	-1,108	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-17,805	-286	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-17,721	-271	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-18,768	1,157	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-18,348	1,059	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 8-11				FRC=0.00 cm				AA= PCA					

% L _L I	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
0%	FRQ	-18,792	1,098	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-18,372	1,000	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-17,917	-310	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-17,744	-302	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-17,269	-1,115	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-17,097	-1,110	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-16,831	-1,437	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-16,449	-1,423	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-16,169	-1,269	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,801	-1,239	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-15,507	-593	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,153	-559	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-14,678	628	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,506	618	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-14,030	2,305	0	0.20	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,858	2,291	0	0.20	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-13,564	4,467	0	0.34	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,244	4,452	0	0.34	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 11-13		FRC=0.00 cm						AA= PCA					
0%	FRQ	-15,114	1,599	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,941	1,553	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-14,759	1,044	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,586	1,009	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-14,399	642	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-14,226	618	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-14,246	385	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,866	380	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-13,878	307	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,507	296	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-13,510	385	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,147	364	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-13,142	620	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,787	586	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-12,774	1,012	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,427	961	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-12,422	1,559	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,079	1,489	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 13-14a		FRC=0.00 cm						AA= PCA					
0%	FRQ	-705	316	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-705	316	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-617	242	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-617	242	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.1%	FRQ	-529	178	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-529	178	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.3%	FRQ	-441	124	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-441	124	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
49.9%	FRQ	-353	79	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-353	79	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-264	44	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-264	44	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-176	20	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-176	20	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.6%	FRQ	-88	5	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-88	5	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura		Trave 2a-4a-4-7-10-11a-13a						AA= PCA					
Trave: Trave 2a-4a		FRC=0.00 cm						AA= PCA					
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-43	3	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-43	3	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-86	12	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-86	12	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.6%	FRQ	-129	27	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-129	27	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-172	48	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-172	48	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.6%	FRQ	-215	75	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-215	75	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-258	107	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-258	107	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.6%	FRQ	-302	146	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-302	146	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
99.9%	FRQ	-345	191	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-345	191	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 4a-4		FRC=-0.02 cm						AA= PCA					
0%	FRQ	-13,669	-15,029	0	2.54	2.13	4.5464 E-04	748	415	0.189	0.400	2.12	SI
	QPR	-13,247	-14,565	0	2.46	2.13	4.4061 E-04	748	415	0.183	0.300	1.64	SI
12.5%	FRQ	-13,847	-8,126	0	1.43	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,425	-7,875	0	1.38	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-14,025	-1,121	0	0.27	2.13	0 E-01	0	0	0.000	0.400	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
37.5%	QPR	-13,603	-1,085	0	0.26	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	-14,228	5,990	0	1.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,801	5,811	0	1.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-14,445	13,224	0	2.23	2.13	3.1038 E-04	748	350	0.109	0.400	3.68	SI
	QPR	-14,009	12,825	0	2.16	2.13	3.0101 E-04	748	350	0.105	0.300	2.85	SI
62.5%	FRQ	-14,662	20,581	0	3.16	2.13	2.827 E-04	748	266	0.075	0.400	5.33	SI
	QPR	-14,218	19,958	0	3.06	2.13	2.7412 E-04	748	266	0.073	0.300	4.12	SI
75.0%	FRQ	-14,879	28,063	0	4.13	2.13	3.172 E-04	748	245	0.078	0.400	5.15	SI
	QPR	-14,426	27,210	0	4.00	2.13	3.0754 E-04	748	245	0.075	0.300	3.99	SI
87.5%	FRQ	-15,097	35,669	0	5.64	2.13	6.5816 E-04	748	299	0.197	0.400	2.03	SI
	QPR	-14,635	34,581	0	5.47	2.13	6.2722 E-04	748	299	0.188	0.300	1.60	SI
100%	FRQ	-15,309	43,398	0	6.84	2.13	8.7115 E-04	748	299	0.261	0.400	1.53	SI
	QPR	-14,840	42,072	0	6.63	2.13	8.3361 E-04	748	299	0.249	0.300	1.20	SI
Trave: Trave 4-7				FRC=0.00 cm				AA= PCA					
0%	FRQ	-61,125	4,952	0	1.24	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-59,932	4,770	0	1.20	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-61,381	3,447	0	0.98	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,185	3,322	0	0.96	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-61,673	2,156	0	0.77	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,464	2,081	0	0.75	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-61,964	1,089	0	0.59	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,744	1,054	0	0.57	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-62,255	245	0	0.45	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,024	242	0	0.44	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-62,547	-376	0	0.47	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,304	-355	0	0.46	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-62,838	-774	0	0.53	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,584	-738	0	0.52	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-63,129	-948	0	0.57	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,864	-906	0	0.56	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-63,400	-902	0	0.57	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-62,127	-863	0	0.55	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 7-10				FRC=0.00 cm				AA= PCA					
0%	FRQ	-63,381	-876	0	0.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-62,107	-836	0	0.55	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-63,110	-933	0	0.57	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,844	-891	0	0.55	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-62,819	-769	0	0.53	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,564	-733	0	0.51	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-62,527	-382	0	0.47	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,284	-361	0	0.46	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-62,236	228	0	0.44	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,004	226	0	0.43	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-61,945	1,062	0	0.58	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,724	1,027	0	0.57	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-61,653	2,119	0	0.76	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,444	2,043	0	0.74	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-61,362	3,399	0	0.98	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,165	3,273	0	0.95	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-61,105	4,894	0	1.23	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-59,912	4,711	0	1.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 10-11a				FRC=-0.02 cm				AA= PCA					
0%	FRQ	-15,068	42,786	0	6.75	2.13	8.534 E-04	748	299	0.255	0.400	1.57	SI
	QPR	-14,600	41,461	0	6.54	2.13	8.1592 E-04	748	299	0.244	0.300	1.23	SI
12.5%	FRQ	-14,856	35,154	0	5.56	2.13	6.4309 E-04	748	299	0.192	0.400	2.08	SI
	QPR	-14,395	34,068	0	5.39	2.13	6.1321 E-04	748	299	0.183	0.300	1.64	SI
25.0%	FRQ	-14,639	27,645	0	4.06	2.13	3.1255 E-04	748	245	0.076	0.400	5.23	SI
	QPR	-14,187	26,793	0	3.94	2.13	3.029 E-04	748	245	0.074	0.300	4.05	SI
37.5%	FRQ	-14,422	20,260	0	3.11	2.13	2.7838 E-04	748	266	0.074	0.400	5.41	SI
	QPR	-13,979	19,638	0	3.02	2.13	2.6982 E-04	748	266	0.072	0.300	4.19	SI
50.0%	FRQ	-14,205	12,999	0	2.19	2.13	3.0508 E-04	748	350	0.107	0.400	3.75	SI
	QPR	-13,770	12,601	0	2.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-13,988	5,862	0	1.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,562	5,684	0	1.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-13,784	-1,152	0	0.28	2.13	0 E-01	0	0	0.000	0.400	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
87.5%	QPR	-13,363	-1,116	0	0.27	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	-13,606	-8,060	0	1.42	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,186	-7,810	0	1.37	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-13,429	-14,866	0	2.51	2.13	4.4958 E-04	748	415	0.187	0.400	2.14	SI
	QPR	-13,008	-14,402	0	2.43	2.13	4.3549 E-04	748	415	0.181	0.300	1.66	SI
Trave: Trave 11a-13a				FRC=0.00 cm				AA= PCA					
0%	FRQ	-172	95	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-172	95	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.6%	FRQ	-151	73	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-151	73	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-129	54	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-129	54	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.6%	FRQ	-108	37	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-108	37	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-86	24	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-86	24	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.6%	FRQ	-65	13	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-65	13	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-43	6	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-43	6	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.6%	FRQ	-22	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-22	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
99.9%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra								Trave 3-4-5					
Trave: Trave 3-4				FRC=0.03 cm				AA= PCA					
0%	FRQ	-39,335	17,798	0	1.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-37,913	17,640	0	1.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-43,267	1,081	0	0.30	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-42,135	998	0	0.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-60,973	-6,906	0	0.72	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-60,695	-6,864	0	0.72	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-67,492	-11,605	0	1.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-67,167	-11,533	0	1.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-66,332	-11,943	0	0.91	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-66,001	-11,871	0	0.91	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-46,574	-10,831	0	0.86	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-46,367	-10,763	0	0.86	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-30,304	-2,192	0	0.29	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-29,589	-2,194	0	0.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	9,146	7,218	0	0.35	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	9,925	7,201	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	24,375	30,534	0	1.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	24,057	30,372	0	1.56	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 4-5				FRC=-0.03 cm				AA= PCA					
0%	FRQ	27,040	27,122	0	1.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	26,716	26,969	0	1.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	10,602	5,778	0	0.26	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	11,386	5,826	0	0.26	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-26,437	-2,955	0	0.31	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-25,656	-2,915	0	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-41,851	-10,515	0	0.82	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-41,052	-10,477	0	0.81	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-57,985	-11,228	0	0.95	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-57,123	-11,199	0	0.94	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-55,068	-10,553	0	0.89	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-54,102	-10,535	0	0.89	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-47,171	-4,693	0	0.52	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-46,129	-4,674	0	0.52	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-25,586	4,071	0	0.37	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-24,329	4,062	0	0.36	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-17,175	21,932	0	1.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-15,734	21,904	0	1.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra								Trave 9-10-11					
Trave: Trave 9-10				FRC=0.03 cm				AA= PCA					
0%	FRQ	-38,967	17,710	0	1.20	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-37,545	17,552	0	1.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-43,240	974	0	0.29	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-42,106	891	0	0.28	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-61,352	-6,990	0	0.73	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-61,105	-6,946	0	0.73	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-68,034	-11,718	0	1.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-67,736	-11,645	0	1.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-67,105	-12,035	0	0.92	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-66,796	-11,962	0	0.92	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-47,451	-10,893	0	0.87	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-47,262	-10,826	0	0.86	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-31,214	-2,188	0	0.29	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-30,490	-2,190	0	0.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	8,178	7,361	0	0.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	8,968	7,343	0	0.36	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	23,221	30,965	0	1.60	2.13	0 E-01	0	0	0.000	0.400	-	SI

% L _{L1}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
	QPR	22,895	30,800	0	1.59	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 10-11				FRC=-0.03 cm				AA= PCA					
0%	FRQ	25,562	27,522	0	1.39	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	25,229	27,368	0	1.38	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	9,564	5,748	0	0.27	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	10,360	5,798	0	0.27	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-27,790	-2,965	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-27,003	-2,923	0	0.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-42,797	-10,579	0	0.83	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-41,995	-10,541	0	0.82	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-58,634	-11,409	0	0.96	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-57,773	-11,380	0	0.95	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-55,053	-10,847	0	0.91	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-54,091	-10,831	0	0.90	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-46,250	-4,742	0	0.52	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-45,218	-4,724	0	0.51	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-23,944	4,260	0	0.37	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-22,699	4,249	0	0.36	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-14,846	22,447	0	1.33	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-13,423	22,418	0	1.32	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra				Trave 1-3				AA= PCA					
Trave: Trave 1-3				FRC=0.00 cm				AA= PCA					
0%	FRQ	13,137	99	0	-0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	97	0	-0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	13,205	-45	0	-0.24	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	-43	0	-0.24	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	13,205	-119	0	-0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	-118	0	-0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	13,124	-133	0	-0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	-133	0	-0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	13,124	-98	0	-0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	-98	0	-0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	13,124	-19	0	-0.26	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	-18	0	-0.26	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	13,205	99	0	-0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	98	0	-0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	13,205	245	0	-0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	243	0	-0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	13,205	413	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,175	411	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra				Trave 2-5				AA= PCA					
Trave: Trave 2-5				FRC=0.00 cm				AA= PCA					
0%	FRQ	12,829	-23	0	-0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	-19	0	-0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	12,829	-199	0	-0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	-196	0	-0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	12,794	-285	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	-283	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	12,695	-288	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	-288	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	12,695	-219	0	-0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	-219	0	-0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	12,695	-83	0	-0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	-82	0	-0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	12,794	116	0	-0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	114	0	-0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	12,829	367	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	364	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	12,894	665	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,758	659	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra				Trave 9-12-1b				AA= PCA					
Trave: Trave 9-12				FRC=0.00 cm				AA= PCA					
0%	FRQ	13,629	444	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	439	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	13,629	269	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	265	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	13,402	112	0	-0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	112	0	-0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	13,328	-12	0	-0.23	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	-11	0	-0.23	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	13,328	-97	0	-0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	-97	0	-0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	13,328	-138	0	-0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	-139	0	-0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	13,402	-130	0	-0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	-130	0	-0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	13,402	-63	0	-0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	-63	0	-0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	13,328	76	0	-0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	13,527	71	0	-0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 12-1b				FRC=0.00 cm				AA= PCA					
0%	FRQ	0	3	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	3	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
43.3%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
83.3%	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
piano terra													
Trave: Trave 11-13							Trave 11-13-2b						
FRC=0.00 cm							AA= PCA						
0%	FRQ	13,128	688	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	682	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	12,891	382	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	382	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	12,891	127	0	-0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	127	0	-0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	12,782	-77	0	-0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	-75	0	-0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	12,782	-217	0	-0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	-217	0	-0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	12,782	-289	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	-292	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	12,891	-291	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	-291	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	12,891	-209	0	-0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	-209	0	-0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	13,128	-43	0	-0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	12,988	-38	0	-0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 13-2b													
FRC=0.00 cm							AA= PCA						
0%	FRQ	0	40	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	40	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
13.0%	FRQ	0	30	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	30	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	22	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	22	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
38.0%	FRQ	0	16	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	16	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	10	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	10	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
63.0%	FRQ	0	6	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	6	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	3	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	3	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
88.0%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo													
Trave: Trave 1c-1							Trave 1c-1-3						
FRC=0.00 cm							AA= PCA						
0%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
40.9%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
78.7%	FRQ	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	0	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 1-3													
FRC=0.00 cm							AA= PCA						
0%	FRQ	-5,978	-194	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	-186	0	0.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-5,978	-193	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	-187	0	0.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-5,978	-173	0	0.30	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	-169	0	0.29	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-5,978	-135	0	0.26	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	-132	0	0.26	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-5,854	-80	0	0.20	2.13	0 E-01	0	0	0.000	0.400	-	SI

Travi - verifica allo stato limite di fessurazione

% _{L_{LI}}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
62.5%	QPR	-5,887	-77	0	0.20	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	-5,854	-8	0	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	-3	0	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-5,978	94	0	0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	90	0	0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-5,978	208	0	0.33	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	202	0	0.33	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	-5,978	341	0	0.46	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-5,887	333	0	0.45	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo								Trave 2-5					
Trave: Trave 2-5				FRC=0.00 cm				AA= PCA					
0%	FRQ	-9,849	-701	0	0.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	-687	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-9,849	-731	0	0.37	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	-721	0	0.37	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-9,693	-658	0	0.34	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	-644	0	0.34	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-9,693	-485	0	0.27	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	-465	0	0.27	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-9,693	-215	0	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	-196	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-9,849	156	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	152	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-9,849	577	0	0.31	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	570	0	0.31	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-9,693	1,067	0	0.50	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	1,048	0	0.49	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-9,693	1,611	0	0.71	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-9,738	1,574	0	0.70	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo								Trave 9-12					
Trave: Trave 9-12				FRC=0.00 cm				AA= PCA					
0%	FRQ	-6,031	665	0	0.79	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	629	0	0.75	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-6,031	398	0	0.52	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	380	0	0.50	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-6,134	159	0	0.29	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	155	0	0.28	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-6,031	-44	0	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	-34	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-6,031	-195	0	0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	-177	0	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-6,031	-283	0	0.41	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	-264	0	0.39	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-6,031	-297	0	0.42	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	-283	0	0.41	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-6,134	-231	0	0.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	-225	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-6,134	-87	0	0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-6,044	-79	0	0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo								Trave 11-13					
Trave: Trave 11-13				FRC=0.00 cm				AA= PCA					
0%	FRQ	-12,138	1,738	0	0.78	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	1,700	0	0.77	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	-12,138	1,160	0	0.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	1,140	0	0.55	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	-12,299	637	0	0.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	629	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	-12,299	181	0	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	177	0	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	-12,138	-223	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	-205	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	-12,138	-528	0	0.31	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	-507	0	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	-12,138	-734	0	0.39	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	-719	0	0.39	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	-12,299	-841	0	0.43	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	-830	0	0.43	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	-12,299	-845	0	0.44	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	-12,168	-830	0	0.43	2.13	0 E-01	0	0	0.000	0.300	-	SI

LEGENDA:

% _{L_{LI}}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.
FRC	Spostamento massimo (freccia) dell'elemento, valutata in combinazione Caratteristica (RARA).
AA	Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Id _{Cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
N _{Ed} , M _{Ed,3} , M _{Ed,2}	Sollecitazioni di progetto.
σ _{ct,f}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ _t la sezione è soggetta a fessurazione.
σ _t	N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.
ε _{sm}	Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
A _e	Deformazione unitaria media delle barre di armatura.
Δ _{sm}	Area efficace del calcestruzzo teso.
	Distanza media tra le fessure.

% _{LLI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
W _d Valore di calcolo di apertura massima delle fessure.													
W _{amm} Valore ammissibile di apertura delle fessure.													
CS Coefficiente di Sicurezza (=W _d / W _{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W _d = 0).													
Verificato [SI] = W _d ≤ W _{amm} ; [NO] = W _d > W _{amm}													

TRAVI (CA) - VERIFICA DI GERARCHIA DELLE RESISTENZE A TAGLIO (Elevazione)

Travi (CA) - Verifica di gerarchia delle resistenze a taglio

	Id _{Tr}	% L _{LI}	L _{LI}	M _{Rd} ⁽⁺⁾	M _{Rd} ⁽⁻⁾	V _{Ed,E} ⁽⁺⁾	V _{Ed,E} ⁽⁻⁾	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} ⁽⁺⁾	V _{Ed,GR} ⁽⁻⁾	V _{Ed,EL} ⁽⁺⁾	V _{Ed,EL} ⁽⁻⁾	CS ⁽⁺⁾	CS ⁽⁻⁾	Not e
		[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
copertura																	
										Trave 1-4a-2							
Trave 1-4a	0%	6.05	45,894	44,584	15,011	20,613	19,265	19,265	1.1	35,777	-3,409	0	0	8.33	87.40	GR	
	100%		44,924	80,131	15,011	20,613	-18,938	-18,938		0	-41,612	0	0	-	4.56		
Trave 4a-2	0%	6.05	80,090	44,924	20,623	15,999	18,939	18,939	1.1	41,623	0	0	0	4.56	-	GR	
	100%		44,672	51,869	20,623	15,999	-19,380	-19,380		3,304	-36,980	0	0	90.17	8.06		
copertura																	
										Trave 5a-3-4-5-6a							
Trave 5a-3	0%	0.35	44,586	44,579	254,778	254,757	723	723	1.1	280,979	-	0	0	1.06	1.06	GR	
	100%		44,586	44,586	254,778	254,757	-723	-723		279,533	-	0	0	1.06	1.06		
Trave 3-4	0%	5.85	55,204	44,676	17,086	18,101	29,264	29,264	1.1	48,058	0	0	0	6.27	-	GR	
	100%		44,747	61,215	17,086	18,101	-28,973	-28,973		0	-48,885	0	0	-	6.17		
Trave 4-5	0%	5.85	60,181	44,747	17,924	16,909	28,975	28,975	1.1	48,692	0	0	0	6.17	-	GR	
	100%		44,676	54,168	17,924	16,909	-29,564	-29,564		0	-48,163	0	0	-	6.24		
Trave 5-6a	0%	0.80	44,586	44,586	111,469	111,467	1,651	1,651	1.1	124,267	-	0	0	2.39	2.45	GR	
	100%		44,568	44,567	111,469	111,467	-1,651	-1,651		120,965	-	0	0	2.45	2.39		
copertura																	
										Trave 7a-6-7-8-8a							
Trave 7a-6	0%	0.35	36,524	36,518	208,710	208,693	604	604	1.1	230,185	-	0	0	1.03	1.03	GR	
	100%		36,524	36,524	208,710	208,693	-604	-604		228,977	-	0	0	1.03	1.03		
Trave 6-7	0%	5.85	52,485	36,657	15,253	17,078	31,654	31,654	1.1	48,432	0	0	0	4.99	-	GR	
	100%		36,746	63,248	15,253	17,078	-31,291	-31,291		0	-50,077	0	0	-	4.83		
Trave 7-8	0%	5.85	62,983	36,746	17,041	16,215	31,296	31,296	1.1	50,041	0	0	0	4.83	-	GR	
	100%		36,709	58,111	17,041	16,215	-32,035	-32,035		0	-49,872	0	0	-	4.84		
Trave 8-8a	0%	1.20	36,524	36,524	60,858	60,874	2,070	2,070	1.1	69,014	-64,891	0	0	3.43	3.65	GR	
	100%		36,505	36,524	60,858	60,874	-2,070	-2,070		64,874	-69,031	0	0	3.65	3.43		
copertura																	
										Trave 9a-9-10-11-10a							
Trave 9a-9	0%	0.35	44,585	44,577	255,098	255,077	722	722	1.1	281,330	-	0	0	1.05	1.06	GR	
	100%		44,585	44,585	255,098	255,077	-722	-722		279,886	-	0	0	1.06	1.05		
Trave 9-10	0%	5.85	55,205	44,674	17,086	18,097	29,268	29,268	1.1	48,062	0	0	0	6.27	-	GR	
	100%		44,746	61,194	17,086	18,097	-28,977	-28,977		0	-48,884	0	0	-	6.16		
Trave 10-11	0%	5.85	60,155	44,746	17,920	16,906	28,981	28,981	1.1	48,692	0	0	0	6.17	-	GR	
	100%		44,674	54,156	17,920	16,906	-29,568	-29,568		0	-48,165	0	0	-	6.23		
Trave 11-10a	0%	0.80	44,585	44,585	111,440	111,438	1,651	1,651	1.1	124,235	-	0	0	2.39	2.45	GR	
	100%		44,567	44,565	111,440	111,438	-1,651	-1,651		120,933	-	0	0	2.45	2.39		
copertura																	
										Trave 12-11a-13							
Trave 12-11a	0%	6.05	45,875	44,584	15,008	20,614	19,259	19,259	1.1	35,767	-3,417	0	0	8.33	87.16	GR	
	100%		44,924	80,136	15,008	20,614	-18,929	-18,929		0	-41,605	0	0	-	4.56		
Trave 11a-13	0%	6.05	80,099	44,924	20,624	16,002	18,930	18,930	1.1	41,617	0	0	0	4.56	-	GR	
	100%		44,672	51,884	20,624	16,002	-19,371	-19,371		3,316	-36,973	0	0	89.81	8.06		
copertura																	
										Trave 1a-1-3-6-9-12-12a							
Trave 1a-1	0%	0.28	44,582	44,575	320,147	320,007	573	573	1.1	352,734	-	0	0	1.00	1.00	GR	
	100%		44,582	44,551	320,147	320,007	-573	-573		351,588	-	0	0	1.00	1.00		
Trave 1-3	0%	1.05	43,602	43,602	83,262	83,262	2,325	2,325	1.1	93,913	-89,263	0	0	3.16	3.32	GR	
	100%		43,499	43,499	83,262	83,262	-2,336	-2,336		89,252	-93,924	0	0	3.32	3.16		
Trave 3-6	0%	1.88	43,020	43,465	46,523	45,824	4,164	4,164	1.1	55,339	-46,243	0	0	5.36	6.41	GR	
	100%		44,582	42,821	46,523	45,824	-4,183	-4,183		46,992	-54,590	0	0	6.31	5.43		
Trave 6-9	0%	1.88	42,835	44,582	45,825	46,519	4,184	4,184	1.1	54,591	-46,987	0	0	5.43	6.31	GR	
	100%		43,453	43,012	45,825	46,519	-4,164	-4,164		46,243	-55,335	0	0	6.41	5.36		
Trave 9-12	0%	1.05	43,462	43,462	83,191	83,191	2,335	2,335	1.1	93,846	-89,175	0	0	3.16	3.33	GR	
	100%		43,565	43,565	83,191	83,191	-2,325	-2,325		89,186	-93,835	0	0	3.33	3.16		
Trave 12-12a	0%	0.28	44,551	44,582	320,007	320,147	573	573	1.1	352,580	-	0	0	0.92	0.92	GR	
	100%		44,575	44,582	320,007	320,147	-573	-573		351,434	-	0	0	0.92	0.92		
copertura																	
										Trave 3a-2-5-8-11-13-14a							
Trave 3a-2	0%	0.28	78,479	78,461	563,564	563,262	1,136	1,136	1.1	621,057	-	0	0	1.00	1.00	GR	
	100%		78,479	78,413	563,564	563,262	-1,136	-1,136		618,785	-	0	0	1.00	1.00		
Trave 2-5	0%	1.05	77,341	77,341	147,666	147,666	4,650	4,650	1.1	167,082	-	0	0	3.55	3.76	GR	
	100%		77,341	77,341	147,666	147,666	-4,650	-4,650		157,782	-	0	0	3.76	3.55		

Travi (CA) - Verifica di gerarchia delle resistenze a taglio																
Id _{Tr}	% L _{Li}	L _{Li}	M _{Rd} (⁺)	M _{Rd} (⁻)	V _{Ed,E} (⁺)	V _{Ed,E} (⁻)	V _{Ed,G+Q}	V _{Ed,G}	γ _{Rd}	V _{Ed,GR} (⁺)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)	CS(⁺)	CS(⁻)	Not e
	[%]	[m]	[N-m]	[N-m]	[N]	[N]	[N]	[N]		[N]	[N]	[N]	[N]			
	100%		77,133	77,133	147,666	147,666	-4,673	-4,673		157,759	-	0	0	3.76	3.55	
Trave 5-8	0%	1.88	76,911	78,479	81,429	82,312	8,327	8,327	1.1	97,898	-82,216	0	0	6.06	7.22	GR
	100%		76,419	76,513	81,429	82,312	-8,365	-8,365		81,206	-98,908	0	0	7.31	6.00	
Trave 8-11	0%	1.88	76,512	76,417	82,311	81,442	8,366	8,366	1.1	98,909	-81,219	0	0	6.00	7.31	GR
	100%		78,479	76,936	82,311	81,442	-8,328	-8,328		82,215	-97,913	0	0	7.22	6.06	
Trave 11-13	0%	1.05	77,104	77,104	147,611	147,611	4,671	4,671	1.1	167,043	-	0	0	3.55	3.76	GR
	100%		77,312	77,312	147,611	147,611	-4,651	-4,651		157,721	-	0	0	3.76	3.55	
Trave 13-14a	0%	0.28	78,413	78,479	563,265	563,564	1,136	1,136	1.1	620,727	-	0	0	1.00	1.00	GR
	100%		78,462	78,479	563,265	563,564	-1,136	-1,136		618,455	-	0	0	1.00	1.00	
copertura										Trave 2a-4a-4-7-10-11a-13a						
Trave 2a-4a	0%	0.34	36,520	36,516	214,684	214,575	561	561	1.1	236,714	-	0	0	1.00	1.01	GR
	100%		36,520	36,488	214,684	214,575	-561	-561		235,592	-	0	0	1.00	1.00	
Trave 4a-4	0%	1.40	69,488	41,298	79,976	76,948	2,515	2,515	1.1	90,488	-82,128	0	0	2.62	2.88	GR
	100%		42,705	66,646	79,976	76,948	-2,670	-2,670		85,303	-87,313	0	0	2.77	2.71	
Trave 4-7	0%	1.88	30,282	36,520	32,029	38,790	3,559	3,559	1.1	38,791	-39,110	0	0	6.10	6.05	GR
	100%		30,028	36,520	32,029	38,790	-3,589	-3,589		31,643	-46,258	0	0	7.48	5.12	
Trave 7-10	0%	1.88	36,520	30,033	38,790	32,032	3,591	3,591	1.1	46,259	-31,644	0	0	5.12	7.48	GR
	100%		36,520	30,283	38,790	32,032	-3,559	-3,559		39,109	-38,794	0	0	6.05	6.10	
Trave 10-11a	0%	1.40	66,669	42,705	76,981	79,976	2,669	2,669	1.1	87,348	-85,304	0	0	2.71	2.77	GR
	100%		41,322	69,488	76,981	79,976	-2,516	-2,516		82,163	-90,489	0	0	2.88	2.62	
Trave 11a-13a	0%	0.34	63,791	38,070	282,395	206,803	281	281	1.1	310,915	-	0	0	0.51	0.75	GR
	100%		32,287	32,290	282,395	206,803	-280	-280		310,354	-	0	0	0.55	0.75	
piano terra										Trave 1-3						
Trave 1-3	0%	1.00	10,159	10,159	20,318	20,318	1,719	1,719	1.1	24,069	-20,631	0	0	2.33	2.72	GR
	100%		10,159	10,159	20,318	20,318	-1,094	-1,094		21,256	-23,444	0	0	2.64	2.39	
piano terra										Trave 2-5						
Trave 2-5	0%	1.00	20,354	20,354	40,709	40,709	2,469	2,469	1.1	47,249	-42,311	0	0	3.05	3.41	GR
	100%		20,354	20,354	40,709	40,709	-1,844	-1,844		42,936	-46,624	0	0	3.36	3.09	
piano terra										Trave 9-12-1b						
Trave 9-12	0%	1.00	16,385	16,385	32,769	32,769	1,094	1,094	1.1	37,140	-34,952	0	0	1.51	1.60	GR
	100%		16,385	16,385	32,769	32,769	-1,719	-1,719		34,327	-37,765	0	0	1.63	1.48	
Trave 12-1b	0%	0.03	10,113	10,113	202,251	202,251	93	93	1.1	222,569	-	0	0	0.00	0.00	GR
	100%		10,113	10,113	202,251	202,251	-94	-94		222,382	-	0	0	0.00	0.00	
piano terra										Trave 11-13-2b						
Trave 11-13	0%	1.00	20,357	20,357	40,714	40,714	1,844	1,844	1.1	46,629	-42,941	0	0	3.09	3.36	GR
	100%		20,357	20,357	40,714	40,714	-2,469	-2,469		42,316	-47,254	0	0	3.41	3.05	
Trave 13-2b	0%	0.10	20,450	20,447	406,934	406,934	390	390	1.1	448,018	-	0	0	0.46	0.46	GR
	100%		20,447	20,450	406,934	406,934	-396	-396		447,232	-	0	0	0.46	0.46	
Piano igloo										Trave 1c-1-3						
Trave 1c-1	0%	0.03	16,337	16,337	326,746	326,746	19	18	1.1	359,439	-	0	0	0.00	0.00	GR
	100%		16,337	16,337	326,746	326,746	-19	-18		359,403	-	0	0	0.00	0.00	
Trave 1-3	0%	1.00	9,907	9,907	20,055	19,849	602	572	1.1	22,662	-21,262	0	0	2.42	2.57	GR
	100%		10,113	9,907	20,055	19,849	-602	-572		21,489	-22,435	0	0	2.55	2.44	
Piano igloo										Trave 2-5						
Trave 2-5	0%	1.00	20,450	20,016	40,899	40,051	3,006	2,606	1.1	47,995	-41,450	0	0	2.98	3.45	GR
	100%		20,450	20,034	40,899	40,051	-2,112	-1,912		43,077	-46,168	0	0	3.32	3.10	
Piano igloo										Trave 9-12						
Trave 9-12	0%	1.00	9,873	10,113	19,778	20,018	1,362	1,162	1.1	23,118	-20,857	0	0	2.37	2.62	GR
	100%		9,905	9,905	19,778	20,018	-2,256	-1,856		19,900	-24,275	0	0	2.75	2.25	
Piano igloo										Trave 11-13						
Trave 11-13	0%	1.00	19,929	20,450	39,835	40,899	2,112	1,912	1.1	45,931	-43,077	0	0	3.11	3.32	GR
	100%		19,906	20,450	39,835	40,899	-3,006	-2,606		41,213	-47,995	0	0	3.47	2.98	

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
%L _{Li}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione.
L _{Li}	Lunghezza libera d'Inflessione.
M _{Rd}	Momento resistente del beam, con riferimento alla direzione positiva e negativa del sisma.
V _{Ed,E}	Taglio di calcolo dovuto ai momenti resistenti del beam nelle due estremità, con riferimento alla direzione positiva e negativa del sisma.
V _{Ed,G+Q}	Taglio di calcolo dovuto ai carichi permanenti e permanenti non strutturali + l'aliquota degli accidentali.
V _{Ed,G}	Taglio di calcolo dovuto ai carichi permanenti e permanenti non strutturali.
γ _{Rd}	Coefficiente di sovraresistenza.
V _{Ed,GR}	Taglio di calcolo dovuto all'applicazione del criterio di Gerarchia delle resistenze, con riferimento alla direzione positiva e negativa del sisma.
V _{Ed,EL}	Taglio di calcolo valutato attraverso un'analisi con spettro elastico con q=1.
CS	Coefficiente di sicurezza, con riferimento alla direzione positiva e negativa del sisma. ([NS] = Non Significativo per valori di CS >= 100). Per ulteriori dettagli sulla verifica si rimanda alle tabelle relative alle Verifiche a Taglio.
Note	GR = verifica eseguita con il taglio derivante dall'applicazione del criterio della Gerarchia delle Resistenze; SE = verifica eseguita con il taglio derivante da un'analisi con spettro elastico con q=1.

PILASTRI (CA) - VERIFICHE PRESSOFLESSIONE DEVIATA (Elevazione)

Pilastri (CA) - Verifiche pressoflessione deviata allo SLU																					
Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	R _f	ϕ _{Ve}	ϕ _{Vi}	ϕ _w	Lato 1				Lato 2			
	[N]	[N-m]	[N-m]		[N-m]	[N-m]	[N]	[N]			[m m]	[m m]	[m m]	[cm]	n _{re} a	n _r	ϕ [m m]	[cm]	n _{re} a	n _r	ϕ [m m]
Pilastrata: Pilastrata 3																					
copertura	59,740	4,228	-45,728	2.51[V]	166,6 35	82,26 0	44,726	1,513,298	1.58	NO	16	-	8	55	1	3	12	30	1	1	12
Pilastrata: Pilastrata 4																					
copertura	161,470	-48,098	3,414	7.04[V]	184,3 19	92,35 3	102,679	1,513,298	1.49	NO	16	-	8	55	1	3	12	30	1	1	12
Pilastrata: Pilastrata 6																					
copertura	82,291	-90	-19,086	2.56[V]	48,88 6	48,88 6	56,535	825,435	1.00	NO	12	-	8	30	1	1	12	30	1	1	12
Pilastrata: Pilastrata 7																					
copertura	171,453	-19	-2,412	23.68[V]	57,11 1	57,11 1	107,490	825,435	1.00	NO	12	-	8	30	1	1	12	30	1	1	12
Pilastrata: Pilastrata 8																					
copertura	64,461	0	0	10.65[S]	50,54 0	40,08 9	65,720	687,862	1.00	NO	16	-	8	30	1	1	12	25	1	0	12
Pilastrata: Pilastrata 9																					
copertura	60,533	-3,958	-45,405	2.54[V]	166,7 98	82,33 6	45,397	1,513,298	1.58	NO	16	-	8	55	1	3	12	30	1	1	12
Pilastrata: Pilastrata 10																					
copertura	160,630	47,404	3,439	7.18[V]	184,1 84	92,28 0	102,142	1,513,298	1.49	NO	16	-	8	55	1	3	12	30	1	1	12
Pilastrata: Pilastrata 1																					
Piano igloo	56,419	3,556	-6,383	22.14[V]	41,12 0	72,76 8	55,965	917,150	1.55	NO	16	-	8	25	1	0	12	40	1	1	12
piano terra	38,021	-8,984	876	10.37[V]	39,70 1	70,10 9	52,819	917,150	1.58	NO	16	-	8	25	1	0	12	40	1	1	12
copertura	32,293	-11,631	6,376	5.98[V]	39,26 0	69,28 8	32,654	917,150	1.59	NO	16	-	8	25	1	0	12	40	1	1	12
Pilastrata: Pilastrata 2																					
Piano igloo	93,884	10,906	-11,351	52.12[V]	177,3 60	277,7 52	90,053	2,201,160	1.57	NO	16	-	8	40	1	3	12	60	1	5	12
piano terra	46,524	-1,929	27,825	36.36[V]	170,4 94	267,8 35	79,916	2,201,160	1.60	NO	16	-	8	40	1	3	12	60	1	5	12
copertura	37,742	-7,330	30,576	26.64[V]	169,2 09	265,9 56	40,529	2,201,160	1.61	NO	16	-	8	40	1	3	12	60	1	5	12
Pilastrata: Pilastrata 5																					
Piano igloo	78,868	99	2,320	NS	500,2 78	883,1 11	115,176	4,792,109	1.00	NO	16	-	8	55	1	7	12	95	1	13	12
piano terra	109,645	-13,557	-26,656	57.57[V]	360,2 47	432,5 52	166,089	3,278,811	1.59	NO	16	-	8	55	1	6	12	65	1	7	12
copertura	78,461	10,315	43,403	34.19[V]	353,9 39	425,0 80	63,895	3,278,811	1.60	NO	16	-	8	55	1	6	12	65	1	7	12
Pilastrata: Pilastrata 11																					
Piano igloo	112,528	0	0	42.58[V]	507,3 67	893,9 70	129,736	4,792,109	1.00	NO	16	-	8	55	1	7	12	95	1	13	12
piano terra	111,592	14,495	-28,666	51.41[V]	360,6 57	433,0 31	174,446	3,278,811	1.59	NO	16	-	8	55	1	6	12	65	1	7	12
copertura	79,224	-10,028	43,349	34.42[V]	354,1 03	425,2 54	64,312	3,278,811	1.60	NO	16	-	8	55	1	6	12	65	1	7	12
Pilastrata: Pilastrata 12																					
Piano igloo	62,099	87	6,836	10.76[V]	41,55 7	73,57 9	59,812	917,150	1.00	NO	16	-	8	25	1	0	12	40	1	1	12
piano terra	36,757	-9,506	-925	9.47[V]	39,60 5	69,93 0	52,341	917,150	1.58	NO	16	-	8	25	1	0	12	40	1	1	12
copertura	31,569	-11,996	-6,473	5.71[V]	39,19 8	69,15 8	32,153	917,150	1.59	NO	16	-	8	25	1	0	12	40	1	1	12
Pilastrata: Pilastrata 13																					
Piano igloo (a)	94,071	-12,976	-11,777	42.51[V]	177,4 03	277,8 00	89,895	2,201,160	1.57	NO	16	-	8	40	1	3	12	60	1	5	12
piano terra (a)	46,692	2,177	28,448	34.93[V]	170,5 40	267,8 95	80,150	2,201,160	1.60	NO	16	-	8	40	1	3	12	60	1	5	12
copertura (a)	37,572	7,302	30,734	26.49[V]	169,1 94	265,9 26	40,206	2,201,160	1.61	NO	16	-	8	40	1	3	12	60	1	5	12

LEGENDA:

Lv Livello o piano di appartenenza dell'elemento strutturale.

CS Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).

N_{Ed,max} Massimo sforzo di compressione.

N_R Sforzo Normale resistente.

α Esponente per la valutazione del coefficiente di sicurezza.

R_f [SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

N_{Ed} Sollecitazioni di progetto (N_{Ed} > 0: compressione).

M_{Ed,X}

M_{Ed,Y}

M_{Rd,X} Momento Resistente intorno ad X e Y.

M_{Rd,Y}

φ_{Ve}, φ_{Vi}, φ_{St} Diametri, rispettivamente, delle barre di acciaio nei vertici esterni e nei vertici interni e delle staffe; [φ_{Vi}] = Significativo e valorizzato solo in caso di sezione cava.

Pilastri (CA) - Verifiche pressoflessione deviata allo SLU

Lv	N _{Ed}	M _{Ed,X}	M _{Ed,Y}	CS	M _{Rd,X}	M _{Rd,Y}	N _{Ed,max}	N _R	α	R _f	φ _{ve}	φ _{vi}	φ _w	Lato 1				Lato 2			
														L	n _{re} a	n _r	φ	L	n _{re} a	n _r	φ
	[N]	[N-m]	[N-m]		[N-m]	[N-m]	[N]	[N]			[m]	[m]	[m]	[cm]			[m]	[cm]			[m]

L, n_{reg}, n_r, φ Per sezione del pilastro rettangolare e armata simmetricamente, lunghezza, numero di registri, numero di barre e relativo diametro per il lato 1 e 2 della sezione. Se la sezione considerata non è rettangolare e/o simmetricamente armata, tali colonne sono vuote e le informazioni riguardanti l'armatura sono riportate per ciascun lato in apposita casella di testo.

PILASTRI - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Elevazione)

Lv	Tp _{rnf}	Compressione calcestruzzo								Pilastri - verifiche delle tensioni di esercizio							
		Compressione calcestruzzo rinforzo								Trazione acciaio							
		Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato
		[N/mm ²]	[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]		
Pilastrata: Pilastrata 3																	
		RAR	6.519	14.94	43,685	-3,124	33,246	2.29	SI	RAR	168.9 61	360.00	43,685	-3,124	33,246	2.13	SI
		QPR	5.187	11.21	35,422	-2,828	26,216	2.16	SI								
Pilastrata: Pilastrata 4																	
		RAR	2.830	14.94	118,199	35,681	-2,490	5.27	SI	RAR	17.10 7	360.00	118,199	35,681	-2,490	21.04	SI
		QPR	2.388	11.21	95,531	30,722	-1,985	4.69	SI								
Pilastrata: Pilastrata 6																	
		RAR	3.260	14.94	60,746	112	13,769	4.58	SI	RAR	18.20 4	360.00	60,746	112	13,769	19.77	SI
		QPR	2.514	11.21	50,366	85	10,445	4.45	SI								
Pilastrata: Pilastrata 7																	
		RAR	1.562	14.94	126,337	13	1,764	9.56	SI	RAR	0.000	360.00	0	0	0	-	SI
		QPR	1.292	11.21	104,851	17	1,435	8.67	SI								
Pilastrata: Pilastrata 8																	
		RAR	1.164	14.94	70,342	56	-1,425	12.83	SI	RAR	0.000	360.00	0	0	0	-	SI
		QPR	0.880	11.21	58,433	54	-847	12.73	SI								
Pilastrata: Pilastrata 9																	
		RAR	6.421	14.94	44,607	2,850	32,909	2.32	SI	RAR	166.0 25	360.00	44,607	2,850	32,909	2.16	SI
		QPR	5.115	11.21	36,006	2,662	25,936	2.19	SI								
Pilastrata: Pilastrata 10																	
		RAR	2.800	14.94	117,556	-35,147	-2,512	5.33	SI	RAR	16.82 3	360.00	117,556	-35,147	-2,512	21.39	SI
		QPR	2.358	11.21	94,901	-30,190	-2,010	4.75	SI								
Pilastrata: Pilastrata 1																	
		RAR	1.506	14.94	42,968	-2,620	4,756	9.91	SI	RAR	5.851	360.00	42,968	-2,620	4,756	61.52	SI
		QPR	1.334	11.21	39,992	-2,139	4,373	8.40	SI								
piano terra																	
		RAR	1.694	14.94	28,633	6,625	-641	8.82	SI	RAR	9.300	360.00	28,633	6,625	-641	38.70	SI
		QPR	1.419	11.21	25,763	5,482	-528	7.89	SI								
copertura																	
		RAR	2.545	14.94	24,176	8,491	-4,685	5.87	SI	RAR	18.93 8	360.00	24,176	8,491	-4,685	19.00	SI
		QPR	2.063	11.21	21,224	6,677	-4,027	5.43	SI								
Pilastrata: Pilastrata 2																	
		RAR	0.947	14.94	73,185	-8,374	7,470	15.78	SI	RAR	4.042	360.00	73,185	-8,374	7,470	89.07	SI
		QPR	0.874	11.21	68,477	-7,760	6,758	12.82	SI								
piano terra																	
		RAR	0.901	14.94	34,839	1,482	-20,567	16.58	SI	RAR	7.695	360.00	34,749	1,479	-20,571	46.78	SI
		QPR	0.779	11.21	31,331	1,303	-17,642	14.37	SI								
copertura																	
		RAR	1.145	14.94	28,291	5,419	-22,494	13.04	SI	RAR	11.11 9	360.00	28,291	5,419	-22,494	32.37	SI
		QPR	0.972	11.21	24,761	4,763	-18,769	11.52	SI								
Pilastrata: Pilastrata 5																	
		RAR	0.248	14.94	79,814	-3,532	-5,670	60.22	SI	RAR	0.000	360.00	0	0	0	-	SI
		QPR	0.234	11.21	73,959	-3,432	-5,389	47.90	SI								
piano terra																	
		RAR	0.871	14.94	82,404	10,178	19,945	17.15	SI	RAR	5.396	360.00	82,404	10,178	19,945	66.71	SI
		QPR	0.775	11.21	74,917	9,056	17,587	14.45	SI								
copertura																	
		RAR	0.976	14.94	58,298	-7,635	-30,727	15.31	SI	RAR	8.360	360.00	58,298	-7,635	-30,727	43.06	SI
		QPR	0.756	11.21	49,148	-7,037	-22,015	14.82	SI								
Pilastrata: Pilastrata 11																	
		RAR	0.264	14.94	88,991	3,662	5,490	56.65	SI	RAR	0.000	360.00	0	0	0	-	SI
		QPR	0.249	11.21	82,731	3,548	5,211	45.06	SI								

Pilastri - verifiche delle tensioni di esercizio																	
Lv Tp _{rnf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
piano terra																	
	RAR QPR	0.924 0.827	14.94 11.21	83,890 76,407	-10,892 -9,762	21,465 19,022	16.16 13.55	SI SI	RAR	5.964	360.00	83,161	-10,939	21,318	60.36	SI	
copertura																	
	RAR QPR	0.971 0.752	14.94 11.21	58,881 49,611	7,423 6,929	-30,682 -21,932	15.38 14.89	SI SI	RAR	8.263	360.00	58,881	7,423	-30,682	43.56	SI	
Pilastrata: Pilastrata 12																	
Piano igloo																	
	RAR QPR	1.289 1.177	14.94 11.21	47,194 43,583	-999 -923	-5,395 -4,877	11.59 9.52	SI SI	RAR	3.228	360.00	47,194	-999	-5,395	NS	SI	
piano terra																	
	RAR QPR	1.767 1.498	14.94 11.21	27,759 25,235	6,997 5,857	674 577	8.45 7.48	SI SI	RAR	10.14 1	360.00	27,759	6,997	674	35.49	SI	
copertura																	
	RAR QPR	4.649 2.141	14.94 11.21	23,677 20,700	8,752 7,029	4,761 4,110	3.21 5.23	SI SI	RAR	91.28 3	360.00	23,275	8,761	4,644	3.94	SI	
Pilastrata: Pilastrata 13																	
Piano igloo																	
	RAR QPR	1.043 0.969	14.94 11.21	73,281 68,460	10,015 9,393	7,807 7,080	14.32 11.56	SI SI	RAR	5.123	360.00	72,504	10,109	7,584	70.27	SI	
piano terra																	
	RAR QPR	0.926 0.805	14.94 11.21	35,197 31,583	-1,620 -1,450	-21,075 -18,144	16.12 13.92	SI SI	RAR	7.965	360.00	35,197	-1,620	-21,075	45.19	SI	
copertura																	
	RAR QPR	1.148 0.976	14.94 11.21	28,132 24,427	-5,403 -4,782	-22,617 -18,888	13.01 11.48	SI SI	RAR	11.17 0	360.00	28,132	-5,403	-22,617	32.22	SI	

LEGENDA:

- Lv

Rinf.

Id_{Cmb}

σ_{cc}

σ_{cd,amm}

N_{Ed}, M_{Ed,3}, M_{Ed,2}

σ_{at}

σ_{td,amm}

CS

Verificato

Livello o piano di appartenenza dell'elemento strutturale. L'eventuale lettera tra parentesi distingue i diversi tratti del pilastro al livello considerato.

Indica la presenza del rinforzo sulla sezione di verifica.

Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.

Tensione massima di compressione nel calcestruzzo.

Tensione ammissibile per la verifica a compressione del calcestruzzo.

Sollecitazioni di progetto.

Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.

Tensione ammissibile per la verifica a trazione dell'acciaio.

Coefficiente di Sicurezza (= σ_{cd,amm}/σ_{cc} ; σ_{td,amm}/σ_{at}). [NS] = Non Significativo (CS ≥ 100).

[Si] = σ_{cc} ≤ σ_{cd,amm}; σ_{at} ≤ σ_{td,amm}. [NO] = σ_{cc} > σ_{cd,amm}; σ_{at} > σ_{td,amm}.

PILASTRI - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

Pilastri - verifica allo stato limite di fessurazione														
Lv	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato	
		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]			
Pilastrata: Pilastrata 3														
copertura				AA= PCA										
-	FRQ	35,397	-2,843	26,218	2.66	2.13	3.1609 E-04	530	286	0.090	0.400	4.42	SI	
-	QPR	35,422	-2,828	26,216	2.66	2.13	3.1602 E-04	530	286	0.090	0.300	3.32	SI	
Pilastrata: Pilastrata 4														
copertura				AA= PCA										
-	FRQ	100,073	31,704	-2,086	1.43	2.13	0 E-01	0	0	0.000	0.400	-	SI	
-	QPR	95,531	30,722	-1,985	1.39	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Pilastrata: Pilastrata 6														
copertura				AA= PCA										
-	FRQ	52,440	85	11,111	1.65	2.13	0 E-01	0	0	0.000	0.400	-	SI	
-	QPR	50,366	85	10,445	1.54	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Pilastrata: Pilastrata 7														
copertura				AA= PCA										
-	FRQ	104,449	14	1,429	-0.73	2.13	0 E-01	0	0	0.000	0.400	-	SI	
-	QPR	104,851	17	1,435	-0.73	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Pilastrata: Pilastrata 8														
copertura				AA= PCA										
-	FRQ	60,804	54	-962	-0.41	2.13	0 E-01	0	0	0.000	0.400	-	SI	
-	QPR	58,433	54	-847	-0.41	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Pilastrata: Pilastrata 9														
copertura				AA= PCA										
-	FRQ	35,980	2,678	25,939	2.62	2.13	3.1122 E-04	530	286	0.089	0.400	4.49	SI	
-	QPR	36,006	2,662	25,936	2.62	2.13	3.1115 E-04	530	286	0.089	0.300	3.37	SI	
Pilastrata: Pilastrata 10														
copertura				AA= PCA										
-	FRQ	99,443	-31,176	-2,112	1.40	2.13	0 E-01	0	0	0.000	0.400	-	SI	
-	QPR	94,901	-30,190	-2,010	1.36	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Pilastrata: Pilastrata 1														

Lv	Id _{cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
Piano igloo													
-	FRQ	40,571	-2,214	4,445	0.66	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	39,992	-2,139	4,373	0.64	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra													
-	FRQ	26,359	5,675	-551	1.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	25,763	5,482	-528	0.97	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura													
-	FRQ	21,835	6,996	-4,154	1.77	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	21,224	6,677	-4,027	1.70	2.13	0 E-01	0	0	0.000	0.300	-	SI
Pilastrata: Pilastrata 2													
Piano igloo													
-	FRQ	69,208	-7,850	7,015	0.39	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	68,477	-7,760	6,758	0.38	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra													
-	FRQ	32,089	1,333	-18,194	0.57	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	31,331	1,303	-17,642	0.55	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura													
-	FRQ	25,535	4,876	-19,482	0.82	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	24,761	4,763	-18,769	0.79	2.13	0 E-01	0	0	0.000	0.300	-	SI
Pilastrata: Pilastrata 5													
Piano igloo													
-	FRQ	74,288	-3,455	-5,436	-0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	73,959	-3,432	-5,389	-0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra													
-	FRQ	76,229	9,183	17,860	0.42	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	74,917	9,056	17,587	0.41	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura													
-	FRQ	50,972	-7,149	-23,794	0.55	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	49,148	-7,037	-22,015	0.52	2.13	0 E-01	0	0	0.000	0.300	-	SI
Pilastrata: Pilastrata 11													
Piano igloo													
-	FRQ	82,162	3,534	5,188	-0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	82,731	3,548	5,211	-0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra													
-	FRQ	77,726	-9,893	19,304	0.46	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	76,407	-9,762	19,022	0.46	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura													
-	FRQ	51,437	7,038	-23,712	0.55	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	49,611	6,929	-21,932	0.51	2.13	0 E-01	0	0	0.000	0.300	-	SI
Pilastrata: Pilastrata 12													
Piano igloo													
-	FRQ	44,163	-997	-4,950	0.44	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	43,583	-923	-4,877	0.42	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra													
-	FRQ	25,831	6,050	600	1.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	25,235	5,857	577	1.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura													
-	FRQ	21,312	7,348	4,236	1.86	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	20,700	7,029	4,110	1.78	2.13	0 E-01	0	0	0.000	0.300	-	SI
Pilastrata: Pilastrata 13													
Piano igloo													
-	FRQ	69,187	9,496	7,339	0.49	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	68,460	9,393	7,080	0.48	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra													
-	FRQ	32,340	-1,481	-18,698	0.60	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	31,583	-1,450	-18,144	0.58	2.13	0 E-01	0	0	0.000	0.300	-	SI
copertura													
-	FRQ	25,200	-4,897	-19,603	0.83	2.13	0 E-01	0	0	0.000	0.400	-	SI
-	QPR	24,427	-4,782	-18,888	0.80	2.13	0 E-01	0	0	0.000	0.300	-	SI

LEGENDA:

Lv	Livello o piano di appartenenza dell'elemento strutturale. L'eventuale lettera tra parentesi distingue i diversi tratti del pilastro al livello considerato.
AA	Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Id_{cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
N_{Ed}, M_{Ed,3}	Sollecitazioni di progetto.
M_{Ed,2}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di
σ_{ct,f}	σ _t la sezione è soggetta a fessurazione.
σ_t	N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.
ε_{sm}	Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
A_e	Deformazione unitaria media delle barre di armatura.
Δ_{sm}	Area efficace del calcestruzzo teso.
W_d	Distanza media tra le fessure.
W_{amm}	Valore di calcolo di apertura massima delle fessure.
CS	Valore ammissibile di apertura delle fessure.
Verificato	Coefficiente di Sicurezza (=W _d / W _{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W _d = 0).
	[SI] = W _d ≤ W _{amm} ; [NO] = W _d > W _{amm}

PILASTRI (CA) - VERIFICA DI GERARCHIA DELLE RESISTENZE A TAGLIO (Elevazione)

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												CS	Note
Lv	%L _{LI}	L _{LI}	Dir	M _{Rd} (⁺)	M _{Rd} (⁻)	γ _{Rd}	V _{Ed,GR} (⁻)	V _{Ed,GR} (⁻)	V _{Ed,EL} (⁺)	V _{Ed,EL} (⁻)			
	[%]	[m]		[N-m]	[N-m]		[N]	[N]	[N]	[N]			

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	% L _{LI} [%]	L _{LI} [m]	Dir	M _{Rd} ⁽⁺⁾ [N·m]	M _{Rd} ⁽⁻⁾ [N·m]	γ _{Rd}	V _{Ed,GR} ⁽⁻⁾ [N]	V _{Ed,GR} ⁽⁻⁾ [N]	V _{Ed,EL} ⁽⁺⁾ [N]	V _{Ed,EL} ⁽⁻⁾ [N]	CS	Note
Pilastrata: Pilastrata 3												
copertura	0%	0.59	X	82,809	-82,809	1.1	307,035	307,035	0	0	1.00	GR
			Y	167,753	-167,753		622,026	622,026	0	0	0.78	
	100%		X	82,303	-82,303		307,035	307,035	0	0	1.00	
			Y	166,749	-166,749		622,026	622,026	0	0	0.78	
Pilastrata: Pilastrata 4												
copertura	0%	0.59	X	92,857	-92,857	1.1	344,444	344,444	0	0	1.00	GR
			Y	185,091	-185,091		686,963	686,963	0	0	0.72	
	100%		X	92,372	-92,372		344,444	344,444	0	0	1.00	
			Y	184,332	-184,332		686,963	686,963	0	0	0.72	
Pilastrata: Pilastrata 6												
copertura	0%	1.31	X	49,389	-49,389	1.1	82,357	82,357	0	0	2.08	GR
			Y	49,389	-49,389		82,357	82,357	0	0	2.08	
	100%		X	48,939	-48,939		82,357	82,357	0	0	2.08	
			Y	48,939	-48,939		82,357	82,357	0	0	2.08	
Pilastrata: Pilastrata 7												
copertura	0%	1.31	X	57,125	-57,125	1.1	95,354	95,354	0	0	1.86	GR
			Y	57,125	-57,125		95,354	95,354	0	0	1.86	
	100%		X	56,721	-56,721		95,354	95,354	0	0	1.86	
			Y	56,721	-56,721		95,354	95,354	0	0	1.86	
Pilastrata: Pilastrata 8												
copertura	0%	1.31	X	42,688	-42,688	1.1	71,265	71,265	0	0	1.95	GR
			Y	53,745	-53,745		89,733	89,733	0	0	1.61	
	100%		X	42,397	-42,397		71,265	71,265	0	0	1.95	
			Y	53,390	-53,390		89,733	89,733	0	0	1.61	
Pilastrata: Pilastrata 9												
copertura	0%	0.59	X	82,895	-82,895	1.1	307,357	307,357	0	0	1.00	GR
			Y	167,930	-167,930		622,658	622,658	0	0	0.78	
	100%		X	82,390	-82,390		307,357	307,357	0	0	1.00	
			Y	166,912	-166,912		622,658	622,658	0	0	0.78	
Pilastrata: Pilastrata 10												
copertura	0%	0.59	X	92,775	-92,775	1.1	344,137	344,137	0	0	1.00	GR
			Y	184,969	-184,969		686,508	686,508	0	0	0.72	
	100%		X	92,289	-92,289		344,137	344,137	0	0	1.00	
			Y	184,209	-184,209		686,508	686,508	0	0	0.72	
Pilastrata: Pilastrata 1												
Piano igloo	0%	0.65	X	72,912	-72,912	1.1	246,148	246,148	0	0	1.00	GR
			Y	41,199	-41,199		139,109	139,109	0	0	1.30	
	100%		X	72,539	-72,539		246,148	246,148	0	0	1.00	
			Y	41,002	-41,002		139,109	139,109	0	0	1.30	
piano terra	0%	4.65	X	72,478	-72,478	1.1	33,826	33,826	0	0	5.82	GR
			Y	40,969	-40,969		19,135	19,135	0	0	9.41	
	100%		X	70,514	-70,514		33,826	33,826	0	0	5.82	
			Y	39,919	-39,919		19,135	19,135	0	0	9.41	
copertura	0%	0.16	X	69,597	-69,597	1.1	953,539	953,539	0	0	0.30	GR
			Y	39,426	-39,426		540,219	540,219	0	0	0.48	
	100%		X	69,378	-69,378		953,539	953,539	0	0	0.30	
			Y	39,309	-39,309		540,219	540,219	0	0	0.48	
Pilastrata: Pilastrata 2												
Piano igloo	0%	0.65	X	278,491	-278,491	1.1	940,402	940,402	0	0	0.76	GR
			Y	177,889	-177,889		600,559	600,559	0	0	1.00	
	100%		X	277,201	-277,201		940,402	940,402	0	0	0.76	
			Y	176,987	-176,987		600,559	600,559	0	0	1.00	
piano terra	0%	4.65	X	275,925	-275,925	1.1	128,862	128,862	0	0	3.80	GR
			Y	176,092	-176,092		82,148	82,148	0	0	3.93	
	100%		X	268,811	-268,811		128,862	128,862	0	0	3.80	
			Y	171,169	-171,169		82,148	82,148	0	0	3.93	
copertura	0%	0.16	X	267,018	-267,018	1.1	3,658,708	3,658,708	0	0	0.19	GR
			Y	169,930	-169,930		2,328,179	2,328,179	0	0	0.29	
	100%		X	266,226	-266,226		3,658,708	3,658,708	0	0	0.19	
			Y	169,394	-169,394		2,328,179	2,328,179	0	0	0.29	
Pilastrata: Pilastrata 5												
copertura	0%	0.59	X	427,965	-427,965	1.1	1,586,729	1,586,729	0	0	0.67	GR
			Y	356,340	-356,340		1,321,197	1,321,197	0	0	0.79	
	100%		X	425,318	-425,318		1,586,729	1,586,729	0	0	0.67	
			Y	354,150	-354,150		1,321,197	1,321,197	0	0	0.79	
Pilastrata: Pilastrata 11												
copertura	0%	0.59	X	428,050	-428,050	1.1	1,587,090	1,587,090	0	0	0.67	GR
			Y	356,432	-356,432		1,321,541	1,321,541	0	0	0.79	
	100%		X	425,427	-425,427		1,587,090	1,587,090	0	0	0.67	
			Y	354,243	-354,243		1,321,541	1,321,541	0	0	0.79	
Pilastrata: Pilastrata 12												
Piano igloo	0%	0.65	X	73,815	-73,815	1.1	249,216	249,216	0	0	1.00	GR

Pilastri (CA) - Verifica di gerarchia delle resistenze a taglio												
Lv	% L _{Li} [%]	L _{Li} [m]	Dir	M _{Rd} ⁽⁺⁾ [N-m]	M _{Rd} ⁽⁻⁾ [N-m]	γ _{Rd}	V _{Ed,GR} ⁽⁻⁾ [N]	V _{Ed,GR} ⁽⁻⁾ [N]	V _{Ed,EL} ⁽⁺⁾ [N]	V _{Ed,EL} ⁽⁻⁾ [N]	CS	Note
piano terra	100%	4.65	Y	41,686	-41,686	1.1	140,753	140,753	0	0	1.28	GR
			X	73,449	-73,449		249,216	249,216	0	0	1.00	
			Y	41,486	-41,486		140,753	140,753	0	0	1.28	
	0%		X	72,369	-72,369		33,782	33,782	0	0	5.82	
			Y	40,910	-40,910		19,111	19,111	0	0	9.41	
			100%	X	70,438		-70,438	33,782	33,782	0	0	
Y	39,878	-39,878		19,111	19,111	0	0	9.41				
copertura	0%	0.16		X	69,494	-69,494	1.1	944,950	944,950	0	0	0.30
			Y	39,371	-39,371	535,392		535,392	0	0	0.48	
	100%		X	69,275	-69,275	944,950		944,950	0	0	0.30	
			Y	39,253	-39,253	535,392		535,392	0	0	0.48	
Pilastrata: Pilastrata 13												
Piano igloo (a)	0%	0.65	X	278,431	-278,431	1.1	940,219	940,219	0	0	0.76	GR
			Y	177,847	-177,847		600,416	600,416	0	0	1.00	
	100%		X	277,153	-277,153		940,219	940,219	0	0	0.76	
			Y	176,944	-176,944		600,416	600,416	0	0	1.00	
piano terra (a)	0%	4.65	X	275,974	-275,974	1.1	128,888	128,888	0	0	3.80	GR
			Y	176,121	-176,121		82,164	82,164	0	0	3.93	
	100%		X	268,870	-268,870		128,888	128,888	0	0	3.80	
			Y	171,207	-171,207		82,164	82,164	0	0	3.93	
copertura (a)	0%	0.16	X	266,913	-266,913	1.1	3,629,807	3,629,807	0	0	0.19	GR
			Y	169,869	-169,869		2,309,795	2,309,795	0	0	0.29	
	100%		X	266,136	-266,136		3,629,807	3,629,807	0	0	0.19	
			Y	169,332	-169,332		2,309,795	2,309,795	0	0	0.29	

LEGENDA:

Lv Livello o piano di appartenenza dell'elemento strutturale.

% L_{Li} Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L_{Li}), a partire dall'estremo iniziale.

L_{Li} Lunghezza libera d'Inflessione.

Dir Direzione locale della sezione rispetto a cui è eseguita la verifica.

γ_{Rd} Coefficiente di sovraresistenza.

CS Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).

Note GR = verifica eseguita con il taglio derivante dall'applicazione del criterio della Gerarchia delle Resistenze; SE = verifica eseguita con il taglio derivante da un'analisi con spettro elastico con q=1.

M_{Rd} Momento resistente del beam, con riferimento alla direzione positiva e negativa del sisma.

V_{Ed,GR} Taglio di calcolo dovuto all'applicazione del criterio di Gerarchia delle resistenze.

V_{Ed,EL} Taglio di calcolo valutato attraverso un'analisi con spettro elastico con q=1.

PARETI (CA) - VERIFICHE PRESSOFLESSIONE RETTA (Elevazione)																				
PARETI (CA) - Verifiche pressoflessione retta allo SLU																				
Di	Pos	Nod	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	
r		o	[N]	[N-m]	[cm ² /cm]	[cm ² /cm]		o	[N]	[N-m]	[cm ² /cm]	[cm ² /cm]		o	[N]	[N-m]	[cm ² /cm]	[cm ² /cm]		
piano terra			Parete 6-7-8										Parete 6-7							
P	A	0003 2	-90,776	193	0.04524	0.04524	NS	0003 4	-36,878	392	0.04524	0.04524	NS	0006 4	-50,312	1,024	0.04524	0.04524	52.8 8	
	P		-90,776	193	0.04524	0.04524	NS		-36,878	306	0.04524	0.04524	NS		-50,312	1,007	0.04524	0.04524	53.7 7	
S	A		-8,685	766	0.04524	0.04524	63.9 6		-3,176	571	0.04524	0.04524	84.6 1		-3,447	202	0.04524	0.04524	NS	
	P		-8,685	818	0.04524	0.04524	59.8 9		-3,176	511	0.04524	0.04524	94.5 4		-3,447	244	0.04524	0.04524	NS	
P	A	0006 5	-63,499	967	0.04524	0.04524	57.6 9	0014 6	3,246	204	0.04524	0.04524	NS	0014 7	-10,928	101	0.04524	0.04524	NS	
	P		-63,499	973	0.04524	0.04524	57.3 3		3,246	206	0.04524	0.04524	NS		-10,393	105	0.04524	0.04524	NS	
S	A		-2,611	701	0.04524	0.04524	68.8 2		20,957	179	0.04524	0.04524	NS		8,664	163	0.04524	0.04524	NS	
	P		-2,611	647	0.04524	0.04524	74.5 6		20,957	172	0.04524	0.04524	NS		8,664	167	0.04524	0.04524	NS	
P	A	0014 8	-14,085	256	0.04524	0.04524	NS	0014 9	-10,844	388	0.04524	0.04524	NS	0015 0	-12,014	364	0.04524	0.04524	NS	
	P		-14,085	257	0.04524	0.04524	NS		-10,844	383	0.04524	0.04524	NS		-12,014	373	0.04524	0.04524	NS	
S	A		15,424	29	0.04524	0.04524	NS		13,377	25	0.04524	0.04524	NS		16,200	67	0.04524	0.04524	NS	
	P		16,070	14	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		16,200	75	0.04524	0.04524	NS	
P	A	0015 1	-14,234	343	0.04524	0.04524	NS	0015 2	-11,626	353	0.04524	0.04524	NS	0015 3	-10,134	304	0.04524	0.04524	NS	
	P		-14,234	351	0.04524	0.04524	NS		-11,626	363	0.04524	0.04524	NS		-10,134	329	0.04524	0.04524	NS	
S	A		17,526	53	0.04524	0.04524	NS		21,516	44	0.04524	0.04524	NS		21,220	98	0.04524	0.04524	NS	
	P		20,477	29	0.04524	0.04524	NS		21,956	37	0.04524	0.04524	NS		21,220	118	0.04524	0.04524	NS	
P	A	0015 4	-11,493	154	0.04524	0.04524	NS	0015 5	-9,931	23	0.04524	0.04524	NS	0015 6	-10,707	127	0.04524	0.04524	NS	
	P		-11,493	173	0.04524	0.04524	NS		-13,872	21	0.04524	0.04524	NS		-10,707	151	0.04524	0.04524	NS	
S	A		15,096	91	0.04524	0.04524	NS		17,248	151	0.04524	0.04524	NS		10,153	82	0.04524	0.04524	NS	
	P		15,096	93	0.04524	0.04524	NS		17,248	166	0.04524	0.04524	NS		11,094	108	0.04524	0.04524	NS	
P	A	0015 7	-16,574	339	0.04524	0.04524	NS	0020 6	-56,907	709	0.04524	0.04524	77.5 3	0020 7	-53,232	1,070	0.04524	0.04524	50.9 5	
	P		-16,574	332	0.04524	0.04524	NS		-56,907	747	0.04524	0.04524	73.5 8		-53,232	1,092	0.04524	0.04524	49.9 2	

PARETI (CA) - Verifiche pressoflessione retta allo SLU

Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
S	A		-14,145	114	0.04524	0.04524	NS		-3,803	267	0.04524	0.04524	NS		-6,418	339	0.04524	0.04524	NS
	P		-14,145	126	0.04524	0.04524	NS		-3,803	295	0.04524	0.04524	NS		-6,418	344	0.04524	0.04524	NS
P	A	00208	-51,601	1,387	0.04524	0.04524	39.16	00209	-49,004	1,604	0.04524	0.04524	33.66	00210	-47,562	2,006	0.04524	0.04524	26.83
	P		-51,601	1,414	0.04524	0.04524	38.41		-49,004	1,639	0.04524	0.04524	32.94		-47,562	2,022	0.04524	0.04524	26.61
S	A		-5,188	314	0.04524	0.04524	NS		-6,055	361	0.04524	0.04524	NS		-7,149	459	0.04524	0.04524	NS
	P		-5,188	321	0.04524	0.04524	NS		-6,055	383	0.04524	0.04524	NS		-7,149	459	0.04524	0.04524	NS
P	A	00211	-48,330	2,136	0.04524	0.04524	25.24	00212	-46,296	2,086	0.04524	0.04524	25.72	00213	-46,338	2,159	0.04524	0.04524	24.85
	P		-48,330	2,154	0.04524	0.04524	25.03		-46,296	2,103	0.04524	0.04524	25.51		-46,338	2,151	0.04524	0.04524	24.95
S	A		-5,747	315	0.04524	0.04524	NS		-6,619	365	0.04524	0.04524	NS		-6,876	408	0.04524	0.04524	NS
	P		-5,747	316	0.04524	0.04524	NS		-6,619	379	0.04524	0.04524	NS		-6,876	401	0.04524	0.04524	NS
P	A	00214	-47,833	2,091	0.04524	0.04524	25.75	00215	-46,074	1,842	0.04524	0.04524	29.11	00216	-47,488	1,584	0.04524	0.04524	33.97
	P		-47,833	2,082	0.04524	0.04524	25.86		-46,074	1,839	0.04524	0.04524	29.16		-47,488	1,569	0.04524	0.04524	34.29
S	A		-5,540	167	0.04524	0.04524	NS		-6,770	231	0.04524	0.04524	NS		-5,481	279	0.04524	0.04524	NS
	P		-5,540	164	0.04524	0.04524	NS		-6,770	242	0.04524	0.04524	NS		-5,481	270	0.04524	0.04524	NS
P	A	00217	-47,727	1,414	0.04524	0.04524	38.07	00434	-68,438	395	0.04524	0.04524	NS	00435	-38,513	425	0.04524	0.04524	NS
	P		-47,727	1,388	0.04524	0.04524	38.78		-68,438	406	0.04524	0.04524	NS		-38,513	428	0.04524	0.04524	NS
S	A		-5,399	269	0.04524	0.04524	NS		-6,937	1,016	0.04524	0.04524	48.01		2,460	1,288	0.04524	0.04524	36.97
	P		-5,399	263	0.04524	0.04524	NS		-6,937	1,053	0.04524	0.04524	46.32		2,460	1,302	0.04524	0.04524	36.57
P	A	00436	-43,605	496	0.04524	0.04524	NS	00437	-42,091	596	0.04524	0.04524	89.15	00438	-51,716	625	0.04524	0.04524	86.92
	P		-43,605	498	0.04524	0.04524	NS		-42,091	604	0.04524	0.04524	87.97		-51,716	637	0.04524	0.04524	85.28
S	A		7,562	1,436	0.04524	0.04524	32.71		6,113	1,481	0.04524	0.04524	31.84		5,191	1,577	0.04524	0.04524	29.98
	P		7,562	1,445	0.04524	0.04524	32.51		6,113	1,494	0.04524	0.04524	31.56		5,191	1,585	0.04524	0.04524	29.82
P	A	00439	-50,738	631	0.04524	0.04524	85.90	00440	-55,037	567	0.04524	0.04524	96.54	00441	-60,170	532	0.04524	0.04524	NS
	P		-50,738	641	0.04524	0.04524	84.56		-55,037	576	0.04524	0.04524	95.03		-60,170	542	0.04524	0.04524	NS
S	A		5,211	1,267	0.04524	0.04524	37.31		1,181	927	0.04524	0.04524	51.53		-680	629	0.04524	0.04524	76.31
	P		5,211	1,268	0.04524	0.04524	37.28		1,181	913	0.04524	0.04524	52.32		-680	599	0.04524	0.04524	80.13
P	A	00442	-59,546	446	0.04524	0.04524	NS	00481	-59,706	284	0.04524	0.04524	NS	00482	-30,608	311	0.04524	0.04524	NS
	P		-59,546	440	0.04524	0.04524	NS		-59,706	262	0.04524	0.04524	NS		-30,608	297	0.04524	0.04524	NS
S	A		-1,527	450	0.04524	0.04524	NS		-12,268	582	0.04524	0.04524	84.94		1,169	446	0.04524	0.04524	NS
	P		-1,527	403	0.04524	0.04524	NS		-12,268	540	0.04524	0.04524	91.55		1,169	416	0.04524	0.04524	NS
P	A	00483	-33,140	272	0.04524	0.04524	NS	00484	-38,893	383	0.04524	0.04524	NS	00485	-39,748	393	0.04524	0.04524	NS
	P		-33,140	261	0.04524	0.04524	NS		-38,893	372	0.04524	0.04524	NS		-39,748	381	0.04524	0.04524	NS
S	A		3,881	501	0.04524	0.04524	94.68		1,824	310	0.04524	0.04524	NS		1,388	432	0.04524	0.04524	NS
	P		3,881	480	0.04524	0.04524	98.82		2,617	392	0.04524	0.04524	NS		1,388	421	0.04524	0.04524	NS
P	A	00486	-47,221	413	0.04524	0.04524	NS	00487	-44,979	405	0.04524	0.04524	NS	00488	-47,240	317	0.04524	0.04524	NS
	P		-47,221	402	0.04524	0.04524	NS		-44,979	399	0.04524	0.04524	NS		-47,240	320	0.04524	0.04524	NS
S	A		-404	190	0.04524	0.04524	NS		-796	170	0.04524	0.04524	NS		-285	674	0.04524	0.04524	71.14
	P		959	352	0.04524	0.04524	NS		-144	282	0.04524	0.04524	NS		-285	711	0.04524	0.04524	67.44
P	A	00489	-46,830	413	0.04524	0.04524	NS	01133	-59,022	481	0.04524	0.04524	NS	01134	-46,011	150	0.04524	0.04524	NS
	P		-46,830	415	0.04524	0.04524	NS		-59,022	488	0.04524	0.04524	NS		-46,011	162	0.04524	0.04524	NS
S	A		-1,333	617	0.04524	0.04524	77.93		-1,865	312	0.04524	0.04524	NS		-354	408	0.04524	0.04524	NS
	P		-1,333	685	0.04524	0.04524	70.19		-1,865	313	0.04524	0.04524	NS		-354	436	0.04524	0.04524	NS
P	A	01135	-21,098	234	0.04524	0.04524	NS	01136	-47,827	700	0.04524	0.04524	76.92	01137	-46,140	765	0.04524	0.04524	70.11
	P		-21,098	198	0.04524	0.04524	NS		-47,827	696	0.04524	0.04524	77.36		-46,140	762	0.04524	0.04524	70.39
S	A		-1,839	131	0.04524	0.04524	NS		-4,728	54	0.04524	0.04524	NS		-3,919	168	0.04524	0.04524	NS
	P		-1,839	107	0.04524	0.04524	NS		-4,728	72	0.04524	0.04524	NS		-3,919	174	0.04524	0.04524	NS
P	A	01138	-44,184	189	0.04524	0.04524	NS	01139	-40,352	137	0.04524	0.04524	NS	01140	-33,988	189	0.04524	0.04524	NS
	P		-44,184	188	0.04524	0.04524	NS		-40,352	132	0.04524	0.04524	NS		-33,988	181	0.04524	0.04524	NS
S	A		-1,756	177	0.04524	0.04524	NS		-286	272	0.04524	0.04524	NS		1,606	238	0.04524	0.04524	NS
	P		-1,756	185	0.04524	0.04524	NS		-286	273	0.04524	0.04524	NS		1,606	229	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
P	A	0114 1	-26,680	262	0.04524	0.04524	NS	0114 2	-12,529	141	0.04524	0.04524	NS	0114 3	-44,635	576	0.04524	0.04524	92.7 9
P	P		-26,680	254	0.04524	0.04524	NS		-12,529	134	0.04524	0.04524	NS		-44,635	574	0.04524	0.04524	93.1 2
S	A		3,219	196	0.04524	0.04524	NS		3,708	199	0.04524	0.04524	NS		-3,866	57	0.04524	0.04524	NS
P	P		3,219	184	0.04524	0.04524	NS		3,708	194	0.04524	0.04524	NS		-3,866	58	0.04524	0.04524	NS
P	A	0114 4	-41,280	148	0.04524	0.04524	NS	0114 5	-32,748	471	0.04524	0.04524	NS	0114 6	-25,756	554	0.04524	0.04524	92.2 6
P	P		-38,803	101	0.04524	0.04524	NS		-32,748	468	0.04524	0.04524	NS		-25,756	551	0.04524	0.04524	92.7 6
S	A		-2,216	340	0.04524	0.04524	NS		-226	479	0.04524	0.04524	NS		2,117	487	0.04524	0.04524	97.8 5
P	P		-2,216	341	0.04524	0.04524	NS		-226	479	0.04524	0.04524	NS		2,117	484	0.04524	0.04524	98.4 6
P	A	0114 7	-16,779	381	0.04524	0.04524	NS	0114 8	-44,789	1,296	0.04524	0.04524	41.2 6	0114 9	-40,035	333	0.04524	0.04524	NS
P	P		-16,779	379	0.04524	0.04524	NS		-44,789	1,292	0.04524	0.04524	41.3 8		-40,035	335	0.04524	0.04524	NS
S	A		5,245	364	0.04524	0.04524	NS		-5,996	165	0.04524	0.04524	NS		-4,602	207	0.04524	0.04524	NS
P	P		5,245	362	0.04524	0.04524	NS		-5,996	161	0.04524	0.04524	NS		-3,929	207	0.04524	0.04524	NS
P	A	0115 0	-33,786	484	0.04524	0.04524	NS	0115 1	-27,029	712	0.04524	0.04524	72.0 0	0115 2	-19,973	659	0.04524	0.04524	76.4 7
P	P		-33,786	485	0.04524	0.04524	NS		-27,029	712	0.04524	0.04524	72.0 0		-19,973	661	0.04524	0.04524	76.2 4
S	A		-1,935	497	0.04524	0.04524	96.8 9		770	600	0.04524	0.04524	79.7 0		4,726	526	0.04524	0.04524	89.9 8
P	P		-1,935	499	0.04524	0.04524	96.5 1		770	602	0.04524	0.04524	79.4 4		4,726	528	0.04524	0.04524	89.6 4
P	A	0115 3	-13,267	179	0.04524	0.04524	NS	0115 4	-43,376	742	0.04524	0.04524	71.8 2	0115 5	-36,125	221	0.04524	0.04524	NS
P	P		-13,267	185	0.04524	0.04524	NS		-43,376	746	0.04524	0.04524	71.4 4		-36,417	153	0.04524	0.04524	NS
S	A		10,551	245	0.04524	0.04524	NS		-4,306	71	0.04524	0.04524	NS		-3,406	409	0.04524	0.04524	NS
P	P		10,551	249	0.04524	0.04524	NS		-4,935	65	0.04524	0.04524	NS		-3,406	413	0.04524	0.04524	NS
P	A	0115 6	-29,674	686	0.04524	0.04524	75.2 1	0115 7	-22,609	794	0.04524	0.04524	63.8 8	0115 8	-15,983	530	0.04524	0.04524	94.1 5
P	P		-29,674	690	0.04524	0.04524	74.7 8		-22,609	798	0.04524	0.04524	63.5 6		-15,983	540	0.04524	0.04524	92.4 0
S	A		-937	600	0.04524	0.04524	80.0 5		2,821	611	0.04524	0.04524	77.8 5		10,356	419	0.04524	0.04524	NS
P	P		-937	605	0.04524	0.04524	79.3 9		2,821	616	0.04524	0.04524	77.2 2		10,356	423	0.04524	0.04524	NS
P	A	0115 9	-45,405	1,337	0.04524	0.04524	40.0 5	0116 0	-40,335	378	0.04524	0.04524	NS	0116 1	-33,868	501	0.04524	0.04524	NS
P	P		-45,405	1,349	0.04524	0.04524	39.6 9		-40,335	385	0.04524	0.04524	NS		-33,868	507	0.04524	0.04524	NS
S	A		-6,026	159	0.04524	0.04524	NS		-4,400	223	0.04524	0.04524	NS		-2,215	494	0.04524	0.04524	97.5 5
P	P		-6,026	163	0.04524	0.04524	NS		-4,400	230	0.04524	0.04524	NS		-2,215	502	0.04524	0.04524	96.0 0
P	A	0116 2	-26,699	733	0.04524	0.04524	69.8 9	0116 3	-19,228	689	0.04524	0.04524	73.0 1	0116 4	-12,679	184	0.04524	0.04524	NS
P	P		-26,699	738	0.04524	0.04524	69.4 1		-19,228	697	0.04524	0.04524	72.1 7		-12,679	201	0.04524	0.04524	NS
S	A		875	593	0.04524	0.04524	80.6 2		5,869	506	0.04524	0.04524	93.2 6		15,037	226	0.04524	0.04524	NS
P	P		875	601	0.04524	0.04524	79.5 5		5,869	514	0.04524	0.04524	91.8 1		15,037	236	0.04524	0.04524	NS
P	A	0116 5	-45,732	672	0.04524	0.04524	79.7 4	0116 6	-39,491	304	0.04524	0.04524	NS	0116 7	-32,783	503	0.04524	0.04524	NS
P	P		-45,732	683	0.04524	0.04524	78.4 5		-39,491	311	0.04524	0.04524	NS		-32,783	509	0.04524	0.04524	NS
S	A		-4,607	62	0.04524	0.04524	NS		-2,699	266	0.04524	0.04524	NS		-119	456	0.04524	0.04524	NS
P	P		-4,583	72	0.04524	0.04524	NS		-2,699	275	0.04524	0.04524	NS		-119	465	0.04524	0.04524	NS
P	A	0116 8	-24,851	606	0.04524	0.04524	84.1 5	0116 9	-15,902	434	0.04524	0.04524	NS	0117 0	-49,364	940	0.04524	0.04524	57.4 8
P	P		-24,851	614	0.04524	0.04524	83.0 6		-15,902	449	0.04524	0.04524	NS		-49,364	959	0.04524	0.04524	56.3 4
S	A		3,175	473	0.04524	0.04524	NS		9,825	346	0.04524	0.04524	NS		-5,174	192	0.04524	0.04524	NS
P	P		3,175	483	0.04524	0.04524	98.3 9		9,825	357	0.04524	0.04524	NS		-5,174	199	0.04524	0.04524	NS
P	A	0117 1	-46,227	346	0.04524	0.04524	NS	0117 2	-40,708	228	0.04524	0.04524	NS	0117 3	-33,641	328	0.04524	0.04524	NS
P	P		-46,227	354	0.04524	0.04524	NS		-40,708	235	0.04524	0.04524	NS		-33,641	336	0.04524	0.04524	NS
S	A		-3,044	118	0.04524	0.04524	NS		-579	114	0.04524	0.04524	NS		2,977	183	0.04524	0.04524	NS
P	P		-2,556	126	0.04524	0.04524	NS		-1,829	57	0.04524	0.04524	NS		2,977	194	0.04524	0.04524	NS
P	A	0117 4	-24,441	361	0.04524	0.04524	NS	0117 5	-11,665	169	0.04524	0.04524	NS	0117 6	-55,028	495	0.04524	0.04524	NS
P	P		-24,441	371	0.04524	0.04524	NS		-11,665	189	0.04524	0.04524	NS		-55,028	504	0.04524	0.04524	NS
S	A		5,304	215	0.04524	0.04524	NS		9,624	146	0.04524	0.04524	NS		-1,239	320	0.04524	0.04524	NS
P	P		5,304	230	0.04524	0.04524	NS		9,624	164	0.04524	0.04524	NS		-1,239	322	0.04524	0.04524	NS
P	A	0117 7	-49,948	273	0.04524	0.04524	NS	0117 8	-45,209	125	0.04524	0.04524	NS	0117 9	-37,150	57	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P		-49,948	282	0.04524	0.04524	NS		-45,209	135	0.04524	0.04524	NS		-37,150	68	0.04524	0.04524	NS
S	A		1,149	370	0.04524	0.04524	NS		4,248	421	0.04524	0.04524	NS		8,205	385	0.04524	0.04524	NS
	P		1,149	373	0.04524	0.04524	NS		4,248	429	0.04524	0.04524	NS		8,205	401	0.04524	0.04524	NS
P	A	0118 0	-22,905	42	0.04524	0.04524	NS												
	P		-29,850	35	0.04524	0.04524	NS												
S	A		6,843	186	0.04524	0.04524	NS												
	P		6,843	204	0.04524	0.04524	NS												
piano terra			Parete 6-7-8										Parete 7-8						
P	A	0003 2	-90,776	193	0.04524	0.04524	NS	0003 5	-60,770	206	0.04524	0.04524	NS	0006 5	-63,499	967	0.04524	0.04524	57.6 9
	P		-90,776	193	0.04524	0.04524	NS		-60,770	142	0.04524	0.04524	NS		-63,499	973	0.04524	0.04524	57.3 3
S	A		-8,685	766	0.04524	0.04524	63.9 6		-6,997	320	0.04524	0.04524	NS		-2,611	701	0.04524	0.04524	68.8 2
	P		-8,685	818	0.04524	0.04524	59.8 9		-6,997	217	0.04524	0.04524	NS		-2,611	647	0.04524	0.04524	74.5 6
P	A	0006 6	-56,419	968	0.04524	0.04524	56.7 2	0021 8	-57,130	634	0.04524	0.04524	86.7 4	0021 9	-51,781	771	0.04524	0.04524	70.4 7
	P		-56,419	948	0.04524	0.04524	57.9 2		-57,130	636	0.04524	0.04524	86.4 7		-51,781	761	0.04524	0.04524	71.4 0
S	A		-6,236	361	0.04524	0.04524	NS		-4,562	266	0.04524	0.04524	NS		-4,224	278	0.04524	0.04524	NS
	P		-6,236	213	0.04524	0.04524	NS		-4,562	274	0.04524	0.04524	NS		-4,224	251	0.04524	0.04524	NS
P	A	0022 0	-48,005	1,199	0.04524	0.04524	44.9 3	0022 1	-47,962	1,481	0.04524	0.04524	36.3 7	0022 2	-46,474	1,551	0.04524	0.04524	34.6 1
	P		-48,005	1,258	0.04524	0.04524	42.8 2		-47,962	1,581	0.04524	0.04524	34.0 7		-46,474	1,578	0.04524	0.04524	34.0 2
S	A		-6,162	266	0.04524	0.04524	NS		-7,111	287	0.04524	0.04524	NS		-7,168	356	0.04524	0.04524	NS
	P		-6,162	304	0.04524	0.04524	NS		-7,111	301	0.04524	0.04524	NS		-7,168	324	0.04524	0.04524	NS
P	A	0022 3	-45,048	1,693	0.04524	0.04524	31.6 0	0022 4	-45,958	1,776	0.04524	0.04524	30.1 9	0022 5	-44,315	1,686	0.04524	0.04524	31.6 8
	P		-45,048	1,776	0.04524	0.04524	30.1 2		-45,958	1,888	0.04524	0.04524	28.4 0		-44,315	1,743	0.04524	0.04524	30.6 4
S	A		-6,691	325	0.04524	0.04524	NS		-7,643	288	0.04524	0.04524	NS		-8,483	373	0.04524	0.04524	NS
	P		-6,691	359	0.04524	0.04524	NS		-7,643	293	0.04524	0.04524	NS		-8,483	344	0.04524	0.04524	NS
P	A	0022 6	-43,006	1,469	0.04524	0.04524	36.2 5	0022 7	-44,177	1,328	0.04524	0.04524	40.2 0	0022 8	-48,211	1,143	0.04524	0.04524	47.1 5
	P		-43,006	1,575	0.04524	0.04524	33.8 1		-44,177	1,455	0.04524	0.04524	36.7 0		-48,211	1,235	0.04524	0.04524	43.6 4
S	A		-7,388	298	0.04524	0.04524	NS		-9,682	238	0.04524	0.04524	NS		-12,655	302	0.04524	0.04524	NS
	P		-7,388	335	0.04524	0.04524	NS		-9,682	245	0.04524	0.04524	NS		-12,655	284	0.04524	0.04524	NS
P	A	0022 9	-49,867	852	0.04524	0.04524	63.4 9	0028 3	-8,322	450	0.04524	0.04524	NS	0028 4	0	0	0.04524	0.04524	-
	P		-49,867	962	0.04524	0.04524	56.2 3		-8,322	126	0.04524	0.04524	NS		-18,360	368	0.04524	0.04524	NS
S	A		-8,712	277	0.04524	0.04524	NS		-15,958	55	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		-8,712	307	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		6,332	215	0.04524	0.04524	NS
P	A	0028 5	-12,370	122	0.04524	0.04524	NS	0028 6	-12,070	549	0.04524	0.04524	90.0 1	0028 7	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-14,705	343	0.04524	0.04524	NS
S	A		16,473	36	0.04524	0.04524	NS		16,111	108	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		29,921	134	0.04524	0.04524	NS
P	A	0028 8	-13,379	24	0.04524	0.04524	NS	0028 9	-10,538	462	0.04524	0.04524	NS	0029 0	-13,875	77	0.04524	0.04524	NS
	P		-18,064	285	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-10,787	164	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		28,981	88	0.04524	0.04524	NS		10,790	39	0.04524	0.04524	NS
	P		24,780	67	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		10,790	88	0.04524	0.04524	NS
P	A	0029 1	0	0	0.04524	0.04524	-	0029 2	-13,341	131	0.04524	0.04524	NS	0029 3	-11,281	65	0.04524	0.04524	NS
	P		-17,354	437	0.04524	0.04524	NS		-9,198	77	0.04524	0.04524	NS		-11,281	107	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		3,643	34	0.04524	0.04524	NS		5,221	193	0.04524	0.04524	NS
	P		12,799	115	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		5,221	161	0.04524	0.04524	NS
P	A	0029 4	-8,930	335	0.04524	0.04524	NS	0041 2	-85,178	48	0.04524	0.04524	NS	0041 3	-37,811	36	0.04524	0.04524	NS
	P		-8,930	16	0.04524	0.04524	NS		-56,658	15	0.04524	0.04524	NS		-37,811	89	0.04524	0.04524	NS
S	A		-1,762	309	0.04524	0.04524	NS		-11,745	293	0.04524	0.04524	NS		367	588	0.04524	0.04524	81.4 1
	P		-1,762	243	0.04524	0.04524	NS		-11,745	276	0.04524	0.04524	NS		367	691	0.04524	0.04524	69.2 8
P	A	0041 4	-35,102	220	0.04524	0.04524	NS	0041 5	-39,262	191	0.04524	0.04524	NS	0041 6	-46,921	190	0.04524	0.04524	NS
	P		-35,102	146	0.04524	0.04524	NS		-39,266	130	0.04524	0.04524	NS		-46,921	110	0.04524	0.04524	NS
S	A		3,589	467	0.04524	0.04524	NS		1,541	561	0.04524	0.04524	85.0 7		883	752	0.04524	0.04524	63.5 7
	P		3,589	375	0.04524	0.04524	NS		1,365	379	0.04524	0.04524	NS		883	677	0.04524	0.04524	70.6 2
P	A	0041 7	-45,482	214	0.04524	0.04524	NS	0041 8	-53,545	300	0.04524	0.04524	NS	0041 9	-50,669	209	0.04524	0.04524	NS
	P		-45,482	208	0.04524	0.04524	NS		-53,545	107	0.04524	0.04524	NS		-50,669	293	0.04524	0.04524	NS
S	A		-35	485	0.04524	0.04524	98.8 1		-2,119	398	0.04524	0.04524	NS		-3,057	161	0.04524	0.04524	NS
	P		-35	301	0.04524	0.04524	NS		-1,038	127	0.04524	0.04524	NS		-3,225	135	0.04524	0.04524	NS
P	A	0042	-52,999	174	0.04524	0.04524	NS	0043	-68,438	395	0.04524	0.04524	NS	0043	-38,513	425	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P	0	-52,999	96	0.04524	0.04524	NS	4	-68,438	406	0.04524	0.04524	NS	5	-38,513	428	0.04524	0.04524	NS
S	A		-3,372	275	0.04524	0.04524	NS		-6,937	1,016	0.04524	0.04524	48.0 1		2,460	1,288	0.04524	0.04524	36.9 7
	P		-3,372	60	0.04524	0.04524	NS		-6,937	1,053	0.04524	0.04524	46.3 2		2,460	1,302	0.04524	0.04524	36.5 7
P	A	0043 6	-43,605	496	0.04524	0.04524	NS	0043 7	-42,091	596	0.04524	0.04524	89.1 5	0043 8	-51,716	625	0.04524	0.04524	86.9 2
	P		-43,605	498	0.04524	0.04524	NS		-42,091	604	0.04524	0.04524	87.9 7		-51,716	637	0.04524	0.04524	85.2 8
S	A		7,562	1,436	0.04524	0.04524	32.7 1		6,113	1,481	0.04524	0.04524	31.8 4		5,191	1,577	0.04524	0.04524	29.9 8
	P		7,562	1,445	0.04524	0.04524	32.5 1		6,113	1,494	0.04524	0.04524	31.5 6		5,191	1,585	0.04524	0.04524	29.8 2
P	A	0043 9	-50,738	631	0.04524	0.04524	85.9 0	0044 0	-55,037	567	0.04524	0.04524	96.5 4	0044 1	-60,170	532	0.04524	0.04524	NS
	P		-50,738	641	0.04524	0.04524	84.5 6		-55,037	576	0.04524	0.04524	95.0 3		-60,170	542	0.04524	0.04524	NS
S	A		5,211	1,267	0.04524	0.04524	37.3 1		1,181	927	0.04524	0.04524	51.5 3		-680	629	0.04524	0.04524	76.3 1
	P		5,211	1,268	0.04524	0.04524	37.2 8		1,181	913	0.04524	0.04524	52.3 2		-680	599	0.04524	0.04524	80.1 3
P	A	0044 2	-59,546	446	0.04524	0.04524	NS	0094 1	-51,437	369	0.04524	0.04524	NS	0094 2	-48,536	116	0.04524	0.04524	NS
	P		-59,546	440	0.04524	0.04524	NS		-51,437	386	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		-1,527	450	0.04524	0.04524	NS		-4,463	125	0.04524	0.04524	NS		-2,130	81	0.04524	0.04524	NS
	P		-1,527	403	0.04524	0.04524	NS		-4,662	62	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	0094 3	-54,659	208	0.04524	0.04524	NS	0094 4	-59,433	336	0.04524	0.04524	NS	0094 5	-55,381	464	0.04524	0.04524	NS
	P		-54,659	148	0.04524	0.04524	NS		-59,433	366	0.04524	0.04524	NS		-55,381	487	0.04524	0.04524	NS
S	A		-4,132	389	0.04524	0.04524	NS		-3,345	154	0.04524	0.04524	NS		-3,261	250	0.04524	0.04524	NS
	P		-4,132	444	0.04524	0.04524	NS		-3,345	210	0.04524	0.04524	NS		-3,261	267	0.04524	0.04524	NS
P	A	0094 6	-52,595	242	0.04524	0.04524	NS	0094 7	-48,931	167	0.04524	0.04524	NS	0094 8	-41,141	44	0.04524	0.04524	NS
	P		-52,595	279	0.04524	0.04524	NS		-48,931	186	0.04524	0.04524	NS		-41,141	57	0.04524	0.04524	NS
S	A		-924	243	0.04524	0.04524	NS		1,784	324	0.04524	0.04524	NS		5,618	356	0.04524	0.04524	NS
	P		-924	281	0.04524	0.04524	NS		1,784	358	0.04524	0.04524	NS		5,618	383	0.04524	0.04524	NS
P	A	0094 9	-32,692	23	0.04524	0.04524	NS	0095 0	-20,417	62	0.04524	0.04524	NS	0095 1	-48,314	420	0.04524	0.04524	NS
	P		-41,590	43	0.04524	0.04524	NS		-20,417	156	0.04524	0.04524	NS		-48,314	446	0.04524	0.04524	NS
S	A		6,800	266	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-5,545	96	0.04524	0.04524	NS
	P		6,800	296	0.04524	0.04524	NS		9	26	0.04524	0.04524	NS		-5,095	106	0.04524	0.04524	NS
P	A	0095 2	-44,812	137	0.04524	0.04524	NS	0095 3	-36,384	165	0.04524	0.04524	NS	0095 4	-29,750	328	0.04524	0.04524	NS
	P		-43,726	167	0.04524	0.04524	NS		-37,610	106	0.04524	0.04524	NS		-29,750	344	0.04524	0.04524	NS
S	A		-2,603	99	0.04524	0.04524	NS		821	98	0.04524	0.04524	NS		3,597	116	0.04524	0.04524	NS
	P		-2,092	120	0.04524	0.04524	NS		-206	71	0.04524	0.04524	NS		3,108	131	0.04524	0.04524	NS
P	A	0095 5	-18,427	289	0.04524	0.04524	NS	0095 6	-47,118	879	0.04524	0.04524	61.1 6	0095 7	-41,976	221	0.04524	0.04524	NS
	P		-18,427	304	0.04524	0.04524	NS		-47,118	904	0.04524	0.04524	59.4 6		-41,976	251	0.04524	0.04524	NS
S	A		6,074	180	0.04524	0.04524	NS		-6,468	133	0.04524	0.04524	NS		-4,679	114	0.04524	0.04524	NS
	P		6,074	181	0.04524	0.04524	NS		-6,468	111	0.04524	0.04524	NS		-8,115	63	0.04524	0.04524	NS
P	A	0095 8	-35,033	233	0.04524	0.04524	NS	0095 9	-29,130	523	0.04524	0.04524	98.5 2	0096 0	-20,731	520	0.04524	0.04524	97.0 9
	P		-35,803	138	0.04524	0.04524	NS		-29,130	540	0.04524	0.04524	95.4 2		-20,731	545	0.04524	0.04524	92.6 4
S	A		-2,774	332	0.04524	0.04524	NS		240	424	0.04524	0.04524	NS		4,447	392	0.04524	0.04524	NS
	P		-2,774	348	0.04524	0.04524	NS		240	442	0.04524	0.04524	NS		4,447	398	0.04524	0.04524	NS
P	A	0096 1	-12,616	269	0.04524	0.04524	NS	0096 2	-42,473	540	0.04524	0.04524	98.4 8	0096 3	-36,744	256	0.04524	0.04524	NS
	P		-12,616	274	0.04524	0.04524	NS		-42,473	567	0.04524	0.04524	93.7 9		-36,744	274	0.04524	0.04524	NS
S	A		12,844	269	0.04524	0.04524	NS		-6,650	68	0.04524	0.04524	NS		-4,977	346	0.04524	0.04524	NS
	P		12,844	191	0.04524	0.04524	NS		-7,589	33	0.04524	0.04524	NS		-4,977	356	0.04524	0.04524	NS
P	A	0096 4	-30,333	579	0.04524	0.04524	89.2 5	0096 5	-23,032	687	0.04524	0.04524	73.9 0	0096 6	-15,282	518	0.04524	0.04524	96.1 6
	P		-30,333	592	0.04524	0.04524	87.2 9		-23,032	702	0.04524	0.04524	72.3 3		-15,282	538	0.04524	0.04524	92.5 9
S	A		-2,431	521	0.04524	0.04524	92.5 5		1,461	538	0.04524	0.04524	88.7 3		8,916	368	0.04524	0.04524	NS
	P		-2,431	534	0.04524	0.04524	90.3 0		1,461	552	0.04524	0.04524	86.4 8		8,916	397	0.04524	0.04524	NS
P	A	0096 7	-43,937	1,075	0.04524	0.04524	49.6 4	0096 8	-38,783	233	0.04524	0.04524	NS	0096 9	-33,057	474	0.04524	0.04524	NS
	P		-43,937	1,114	0.04524	0.04524	47.9 0		-38,783	252	0.04524	0.04524	NS		-33,057	478	0.04524	0.04524	NS
S	A		-7,338	114	0.04524	0.04524	NS		-6,373	241	0.04524	0.04524	NS		-4,164	484	0.04524	0.04524	NS
	P		-8,082	88	0.04524	0.04524	NS		-6,373	244	0.04524	0.04524	NS		-4,164	492	0.04524	0.04524	98.4 4
P	A	0097 0	-26,421	705	0.04524	0.04524	72.6 1	0097 1	-19,301	663	0.04524	0.04524	75.8 8	0097 2	-13,191	304	0.04524	0.04524	NS
	P		-26,421	710	0.04524	0.04524	72.1		-19,301	690	0.04524	0.04524	72.9		-13,191	305	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
							0						1						
S	A		-1,153	584	0.04524	0.04524	82.2 9		3,780	510	0.04524	0.04524	93.0 3		12,749	307	0.04524	0.04524	NS
P	P		-1,153	596	0.04524	0.04524	80.6 4		3,780	512	0.04524	0.04524	92.6 7		12,749	220	0.04524	0.04524	NS
P	A	0097 3	-41,531	507	0.04524	0.04524	NS	0097 4	-36,975	253	0.04524	0.04524	NS	0097 5	-31,197	565	0.04524	0.04524	91.6 5
P	P		-41,531	527	0.04524	0.04524	NS		-36,975	248	0.04524	0.04524	NS		-31,197	554	0.04524	0.04524	93.4 7
S	A		-9,636	79	0.04524	0.04524	NS		-4,965	350	0.04524	0.04524	NS		-2,531	518	0.04524	0.04524	93.1 1
P	P		-7,608	31	0.04524	0.04524	NS		-4,965	344	0.04524	0.04524	NS		-2,531	513	0.04524	0.04524	94.0 2
P	A	0097 6	-24,333	658	0.04524	0.04524	77.4 1	0097 7	-16,336	482	0.04524	0.04524	NS	0097 8	-43,912	846	0.04524	0.04524	63.0 7
P	P		-24,333	656	0.04524	0.04524	77.6 4		-16,336	512	0.04524	0.04524	97.5 4		-43,912	884	0.04524	0.04524	60.3 6
S	A		95	529	0.04524	0.04524	90.5 6		5,492	359	0.04524	0.04524	NS		-8,160	121	0.04524	0.04524	NS
P	P		95	536	0.04524	0.04524	89.3 7		5,492	403	0.04524	0.04524	NS		-8,160	92	0.04524	0.04524	NS
P	A	0097 9	-42,021	204	0.04524	0.04524	NS	0098 0	-37,294	320	0.04524	0.04524	NS	0098 1	-31,222	477	0.04524	0.04524	NS
P	P		-42,021	195	0.04524	0.04524	NS		-37,294	294	0.04524	0.04524	NS		-31,222	457	0.04524	0.04524	NS
S	A		-4,956	150	0.04524	0.04524	NS		-2,571	332	0.04524	0.04524	NS		-435	405	0.04524	0.04524	NS
P	P		-4,956	118	0.04524	0.04524	NS		-2,571	294	0.04524	0.04524	NS		-435	374	0.04524	0.04524	NS
P	A	0098 2	-23,794	466	0.04524	0.04524	NS	0098 3	-13,531	196	0.04524	0.04524	NS	0098 4	-47,686	291	0.04524	0.04524	NS
P	P		-23,794	467	0.04524	0.04524	NS		-13,531	283	0.04524	0.04524	NS		-47,686	286	0.04524	0.04524	NS
S	A		816	369	0.04524	0.04524	NS		4,022	232	0.04524	0.04524	NS		-7,123	56	0.04524	0.04524	NS
P	P		816	355	0.04524	0.04524	NS		4,022	209	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	0098 5	-61,213	111	0.04524	0.04524	NS	0098 6	-40,028	129	0.04524	0.04524	NS	0098 7	-33,369	242	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		-40,028	106	0.04524	0.04524	NS		-33,369	219	0.04524	0.04524	NS
S	A		-1,802	77	0.04524	0.04524	NS		-69	157	0.04524	0.04524	NS		1,354	168	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		-69	50	0.04524	0.04524	NS		1,354	95	0.04524	0.04524	NS
P	A	0098 8	-23,811	244	0.04524	0.04524	NS												
P	P		-23,811	260	0.04524	0.04524	NS												
S	A		377	177	0.04524	0.04524	NS												
P	P		377	148	0.04524	0.04524	NS												
piano terra			Parete 3-6-9										Parete 3-6						
P	A	0003 4	-68,458	4,165	0.04524	0.04524	13.5 4	0006 4	-41,336	945	0.04524	0.04524	56.1 3	0048 1	-	1,493	0.04524	0.04524	40.7 9
P	P		0	0	0.04524	0.04524	-		-41,336	359	0.04524	0.04524	NS		104,944 0	0	0.04524	0.04524	-
S	A		28,392	568	0.04524	0.04524	78.1 6		-25,673	482	0.04524	0.04524	NS		330	2,106	0.04524	0.04524	22.7 3
P	P		28,392	1,036	0.04524	0.04524	42.8 5		-25,673	10	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	0048 2	-24,685	935	0.04524	0.04524	54.5 2	0048 3	-31,646	769	0.04524	0.04524	67.4 1	0048 4	-35,670	653	0.04524	0.04524	80.1 5
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-6,253	3,030	0.04524	0.04524	16.0 7		-8,379	3,143	0.04524	0.04524	15.5 8		-11,071	3,251	0.04524	0.04524	15.1 6
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0048 5	-40,579	775	0.04524	0.04524	68.3 2	0048 6	-42,108	493	0.04524	0.04524	NS	0048 7	-45,489	522	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-45,489	31	0.04524	0.04524	NS
S	A		-12,898	2,934	0.04524	0.04524	16.8 8		-13,004	2,648	0.04524	0.04524	18.7 0		-21,779	1,834	0.04524	0.04524	27.6 0
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0048 8	-46,520	213	0.04524	0.04524	NS	0048 9	0	0	0.04524	0.04524	-	0049 0	-69,472	625	0.04524	0.04524	90.4 3
P	P		-46,520	62	0.04524	0.04524	NS		-42,343	227	0.04524	0.04524	NS		-33,322	1,930	0.04524	0.04524	26.9 7
S	A		-33,135	1,119	0.04524	0.04524	46.4 9		-23,986	446	0.04524	0.04524	NS		-10,621	416	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		-23,986	163	0.04524	0.04524	NS		-10,621	198	0.04524	0.04524	NS
P	A	0049 1	-55,303	1,310	0.04524	0.04524	41.8 1	0049 2	-46,610	1,520	0.04524	0.04524	35.3 2	0049 3	-42,556	1,528	0.04524	0.04524	34.8 1
P	P		-55,303	789	0.04524	0.04524	69.4 2		-46,610	107	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		-4,535	1,046	0.04524	0.04524	46.3 5		-20,023	832	0.04524	0.04524	60.5 8		-39,752	685	0.04524	0.04524	77.1 4
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0049 4	-44,555	1,189	0.04524	0.04524	44.9 4	0049 5	-3,410	15	0.04524	0.04524	NS	0049 6	0	0	0.04524	0.04524	-
P	P		0	0	0.04524	0.04524	-		-3,271	322	0.04524	0.04524	NS		-2,647	1,692	0.04524	0.04524	28.5 1
S	A		-34,819	721	0.04524	0.04524	72.4 4		-15,594	1,324	0.04524	0.04524	37.6 5		31,843	367	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		31,843	166	0.04524	0.04524	NS
P	A	0049	0	0	0.04524	0.04524	-	0049	0	0	0.04524	0.04524	-	0049	0	0	0.04524	0.04524	-

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P	7	-7,788	2,260	0.04524	0.04524	21.6 3	8	-18,150	2,631	0.04524	0.04524	19.0 7	9	9,691	1,595	0.04524	0.04524	29.2 9
S	A		22,962	76	0.04524	0.04524	NS		2,669	1,274	0.04524	0.04524	37.3 5		25,096	2,121	0.04524	0.04524	21.1 2
P	P		22,962	427	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0050 0	0	0	0.04524	0.04524	-	0050 1	0	0	0.04524	0.04524	-	0050 2	0	0	0.04524	0.04524	-
S	P		-	5,657	0.04524	0.04524	11.3 1		-	3,041	0.04524	0.04524	20.9 5		-60,220	1,365	0.04524	0.04524	40.5 7
S	A		-14,353	177	0.04524	0.04524	NS		-465	37	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	P		-14,353	81	0.04524	0.04524	NS		-465	248	0.04524	0.04524	NS		-4,245	227	0.04524	0.04524	NS
P	A	0050 3	-58,865	193	0.04524	0.04524	NS	0050 4	-46,670	576	0.04524	0.04524	93.2 3	0050 5	-45,854	793	0.04524	0.04524	67.5 9
S	P		-58,865	1,142	0.04524	0.04524	48.3 4		-46,670	909	0.04524	0.04524	59.0 8		-45,854	823	0.04524	0.04524	65.1 3
S	A		220 0	28 0	0.04524 0.04524	0.04524 0.04524	NS -		724 724	81 78	0.04524 0.04524	0.04524 0.04524	NS NS		0 -134	0 11	0.04524 0.04524	0.04524 0.04524	- NS
P	A	0050 6	-16,456	574	0.04524	0.04524	87.0 3	0050 7	-14,618	415	0.04524	0.04524	NS	0050 8	-4,564	294	0.04524	0.04524	NS
S	P		-16,456	755	0.04524	0.04524	66.1 7		-14,618	1,138	0.04524	0.04524	43.7 0		-4,564	2,497	0.04524	0.04524	19.4 2
S	A		3,003 3,003	100 64	0.04524 0.04524	0.04524 0.04524	NS NS		4,262 4,262	58 126	0.04524 0.04524	0.04524 0.04524	NS NS		0 4,716	0 222	0.04524 0.04524	0.04524 0.04524	- NS
P	A	0103 1	-42,038	535	0.04524	0.04524	99.3 0	0103 2	-75,452	1,815	0.04524	0.04524	31.5 5	0103 3	0	0	0.04524	0.04524	-
S	P		-42,038	51	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-95,254	5,987	0.04524	0.04524	9.97
S	A		-36,445	525	0.04524	0.04524	99.8 7		9,244	1,128	0.04524	0.04524	41.4 6		0	0	0.04524	0.04524	-
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-28,699	2,203	0.04524	0.04524	23.3 7
P	A	0103 4	-21,821	227	0.04524	0.04524	NS	0103 5	-28,304	475	0.04524	0.04524	NS	0103 6	-26,524	413	0.04524	0.04524	NS
S	P		-21,821	3,151	0.04524	0.04524	16.0 7		-28,304	1,514	0.04524	0.04524	33.9 7		-26,524	646	0.04524	0.04524	79.2 6
S	A		6,255	61	0.04524	0.04524	NS		-6,808	354	0.04524	0.04524	NS		-4,403	331	0.04524	0.04524	NS
P	P		6,255	523	0.04524	0.04524	90.1 3		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0103 7	-48,266	659	0.04524	0.04524	81.7 9	0103 8	-38,307	73	0.04524	0.04524	NS	0103 9	0	0	0.04524	0.04524	-
S	P		-48,266	697	0.04524	0.04524	77.3 3		-38,307	667	0.04524	0.04524	78.9 6		-75,421	1,669	0.04524	0.04524	34.3 1
S	A		-2,247 0	259 0	0.04524 0.04524	0.04524 0.04524	NS -		-3,742 -3,742	290 85	0.04524 0.04524	0.04524 0.04524	NS NS		-8,272 -8,272	153 134	0.04524 0.04524	0.04524 0.04524	NS NS
P	A	0104 0	0	0	0.04524	0.04524	-	0104 1	-35,744	364	0.04524	0.04524	NS	0104 2	-36,053	450	0.04524	0.04524	NS
S	P		-61,677	4,193	0.04524	0.04524	13.2 5		-35,744	460	0.04524	0.04524	NS		-36,053	381	0.04524	0.04524	NS
S	A		4,087	476	0.04524	0.04524	99.6 0		-23,146	822	0.04524	0.04524	61.7 8		-13,003	770	0.04524	0.04524	64.3 2
P	P		4,087	122	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0104 3	-44,254	489	0.04524	0.04524	NS	0104 4	0	0	0.04524	0.04524	-	0104 5	0	0	0.04524	0.04524	-
S	P		-44,254	454	0.04524	0.04524	NS		-35,500	540	0.04524	0.04524	96.8 8		-33,441	1,521	0.04524	0.04524	34.2 3
S	A		-11,750	750	0.04524	0.04524	65.8 3		-15,750	705	0.04524	0.04524	70.7 4		-23,407	708	0.04524	0.04524	71.7 8
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0104 6	-44,477	627	0.04524	0.04524	85.2 1	0104 7	-42,773	257	0.04524	0.04524	NS	0104 8	-41,612	367	0.04524	0.04524	NS
S	P		-44,477	24	0.04524	0.04524	NS		-42,773	78	0.04524	0.04524	NS		-41,612	29	0.04524	0.04524	NS
S	A		-33,620	919	0.04524	0.04524	56.6 7		-23,144	1,162	0.04524	0.04524	43.7 1		-18,951	1,433	0.04524	0.04524	35.0 8
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0104 9	-37,735	283	0.04524	0.04524	NS	0105 0	-41,398	96	0.04524	0.04524	NS	0105 1	0	0	0.04524	0.04524	-
S	P		0	0	0.04524	0.04524	-		-42,083	124	0.04524	0.04524	NS		-19,073	557	0.04524	0.04524	90.2 7
S	A		-17,959	1,656	0.04524	0.04524	30.2 8		-19,014	1,619	0.04524	0.04524	31.0 5		-9,195	809	0.04524	0.04524	60.6 4
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0121 4	0	0	0.04524	0.04524	-	0122 1	0	0	0.04524	0.04524	-						
S	P		-17,214	7,824	0.04524	0.04524	6.40		-	17,92 6	0.04524	0.04524	4.01						
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04243	-						
P	P		13,508	3,607	0.04524	0.04524	12.8 2		-18,162	13,64 4	0.04524	0.04243	3.48						
piano terra					Parete 3-6-9										Parete 6-9				
P	A	0003 4	-68,458	4,165	0.04524	0.04524	13.5 4	0006 4	-41,336	945	0.04524	0.04524	56.1 3	0046 2	-46,571	1,085	0.04524	0.04524	49.4 8
S	P		0	0	0.04524	0.04524	-		-41,336	359	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		28,392	568	0.04524	0.04524	78.1		-25,673	482	0.04524	0.04524	NS		-34,554	719	0.04524	0.04524	72.6

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
	P		28,392	1,036	0.04524	0.04524	6 42.8 5		-25,673	10	0.04524	0.04524	NS		0	0	0.04524	0.04524	0
P	A	0046 3	-44,884	1,348	0.04524	0.04524	39.6 7	0046 4	-49,444	1,325	0.04524	0.04524	40.7 9	0046 5	-57,413	1,062	0.04524	0.04524	51.8 2
	P		0	0	0.04524	0.04524	-		-49,444	32	0.04524	0.04524	NS		-57,413	691	0.04524	0.04524	79.6 4
S	A		-39,936	659	0.04524	0.04524	80.2 2		-20,306	750	0.04524	0.04524	67.2 5		-4,130	990	0.04524	0.04524	48.9 2
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0046 6	-31,855	245	0.04524	0.04524	NS	0046 7	-14,984	199	0.04524	0.04524	NS	0046 8	-18,273	371	0.04524	0.04524	NS
	P		-31,855	2,063	0.04524	0.04524	25.1 4		-14,984	2,542	0.04524	0.04524	19.5 8		-18,273	1,156	0.04524	0.04524	43.4 1
S	A		-9,806	90	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		3,743	31	0.04524	0.04524	NS
	P		-19,836	353	0.04524	0.04524	NS		1,789	239	0.04524	0.04524	NS		3,743	137	0.04524	0.04524	NS
P	A	0046 9	-19,318	527	0.04524	0.04524	95.4 7	0047 0	-19,643	640	0.04524	0.04524	78.6 8	0047 1	-49,767	458	0.04524	0.04524	NS
	P		-19,318	756	0.04524	0.04524	66.5 5		-19,643	709	0.04524	0.04524	71.0 2		-49,767	800	0.04524	0.04524	67.6 0
S	A		2,728	84	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		1,272	55	0.04524	0.04524	NS
	P		2,728	69	0.04524	0.04524	NS		-579	13	0.04524	0.04524	NS		1,272	60	0.04524	0.04524	NS
P	A	0047 2	-61,681	86	0.04524	0.04524	NS	0047 3	0	0	0.04524	0.04524	-	0047 4	0	0	0.04524	0.04524	-
	P		-61,681	1,035	0.04524	0.04524	53.6 8		-90,693	1,450	0.04524	0.04524	40.7 9		-	3,025	0.04524	0.04524	21.1 3
S	A		103	28	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		-4,459	216	0.04524	0.04524	NS		-895	232	0.04524	0.04524	NS
P	A	0047 5	0	0	0.04524	0.04524	-	0047 6	0	0	0.04524	0.04524	-	0047 7	0	0	0.04524	0.04524	-
	P		-	5,454	0.04524	0.04524	11.9 0		6,632	1,530	0.04524	0.04524	30.7 8		-17,095	2,569	0.04524	0.04524	19.4 8
S	A		-15,822	161	0.04524	0.04524	NS		27,407	2,024	0.04524	0.04524	21.9 9		4,092	1,241	0.04524	0.04524	38.2 0
	P		-15,822	91	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0047 8	0	0	0.04524	0.04524	-	0047 9	0	0	0.04524	0.04524	-	0048 0	-3,865	31	0.04524	0.04524	NS
	P		-7,089	2,191	0.04524	0.04524	22.2 7		-2,813	1,670	0.04524	0.04524	28.9 0		-4,162	323	0.04524	0.04524	NS
S	A		22,497	43	0.04524	0.04524	NS		20,902	383	0.04524	0.04524	NS		-16,124	1,327	0.04524	0.04524	37.6 2
	P		22,497	389	0.04524	0.04524	NS		30,894	139	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	0048 1	-	1,493	0.04524	0.04524	40.7 9	0048 2	-24,685	935	0.04524	0.04524	54.5 2	0048 3	-31,646	769	0.04524	0.04524	67.4 1
	P		104,944	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		330	2,106	0.04524	0.04524	22.7 3		-6,253	3,030	0.04524	0.04524	16.0 7		-8,379	3,143	0.04524	0.04524	15.5 8
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0048 4	-35,670	653	0.04524	0.04524	80.1 5	0048 5	-40,579	775	0.04524	0.04524	68.3 2	0048 6	-42,108	493	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-11,071	3,251	0.04524	0.04524	15.1 6		-12,898	2,934	0.04524	0.04524	16.8 8		-13,004	2,648	0.04524	0.04524	18.7 0
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0048 7	-45,489	522	0.04524	0.04524	NS	0048 8	-46,520	213	0.04524	0.04524	NS	0048 9	0	0	0.04524	0.04524	-
	P		-45,489	31	0.04524	0.04524	NS		-46,520	62	0.04524	0.04524	NS		-42,343	227	0.04524	0.04524	NS
S	A		-21,779	1,834	0.04524	0.04524	27.6 0		-33,135	1,119	0.04524	0.04524	46.4 9		-23,986	446	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-23,986	163	0.04524	0.04524	NS
P	A	0101 0	-26,105	140	0.04524	0.04524	NS	0101 1	0	0	0.04524	0.04524	-	0101 2	-76,117	1,814	0.04524	0.04524	31.6 1
	P		-26,105	3,169	0.04524	0.04524	16.1 4		-	6,492	0.04524	0.04524	10.0 4		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-11,819	1,209	0.04524	0.04524	40.8 5
	P		4,182	631	0.04524	0.04524	75.1 1		-29,490	2,236	0.04524	0.04524	23.0 6		0	0	0.04524	0.04524	-
P	A	0101 3	-43,909	483	0.04524	0.04524	NS	0101 4	-46,601	549	0.04524	0.04524	97.8 0	0101 5	-43,377	241	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-43,377	76	0.04524	0.04524	NS
S	A		-36,790	538	0.04524	0.04524	97.5 4		-33,573	915	0.04524	0.04524	56.9 2		-23,602	1,173	0.04524	0.04524	43.3 4
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0101 6	-42,182	334	0.04524	0.04524	NS	0101 7	-38,186	281	0.04524	0.04524	NS	0101 8	-41,400	89	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-41,772	114	0.04524	0.04524	NS
S	A		-17,943	1,455	0.04524	0.04524	34.4 6		-17,963	1,670	0.04524	0.04524	30.0 3		-18,866	1,624	0.04524	0.04524	30.9 5
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0101 9	0	0	0.04524	0.04524	-	0102 0	-36,801	322	0.04524	0.04524	NS	0102 1	-37,289	424	0.04524	0.04524	NS
	P		-19,394	544	0.04524	0.04524	92.5		-36,801	476	0.04524	0.04524	NS		-37,289	371	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
							0												
S	A		-8,520	807	0.04524	0.04524	60.6		-23,625	792	0.04524	0.04524	64.2		-12,988	740	0.04524	0.04524	66.9
P	P		0	0	0.04524	0.04524	9		0	0	0.04524	0.04524	0		0	0	0.04524	0.04524	3
P	A	0102	-46,421	409	0.04524	0.04524	NS	0102	0	0	0.04524	0.04524	-	0102	0	0	0.04524	0.04524	-
P	P	2	-46,421	376	0.04524	0.04524	NS	3	-39,898	561	0.04524	0.04524	94.2	4	-33,243	1,498	0.04524	0.04524	34.7
S	A		-11,791	751	0.04524	0.04524	65.7		-15,752	706	0.04524	0.04524	70.6		-23,349	689	0.04524	0.04524	73.7
P	P		0	0	0.04524	0.04524	5		0	0	0.04524	0.04524	4		0	0	0.04524	0.04524	5
P	A	0102	-29,611	376	0.04524	0.04524	NS	0102	-28,752	408	0.04524	0.04524	NS	0102	-51,542	550	0.04524	0.04524	98.7
P	P	5	-29,611	1,540	0.04524	0.04524	33.5		-28,752	683	0.04524	0.04524	75.3	7	-31,355	568	0.04524	0.04524	91.2
S	A		-7,839	250	0.04524	0.04524	NS		-4,807	269	0.04524	0.04524	NS		-2,362	237	0.04524	0.04524	NS
P	P		-7,839	39	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0102	-39,980	51	0.04524	0.04524	NS	0102	0	0	0.04524	0.04524	-	0103	0	0	0.04524	0.04524	-
P	P	8	-39,980	642	0.04524	0.04524	82.3		-80,655	1,664	0.04524	0.04524	34.8		-61,168	4,129	0.04524	0.04524	13.4
S	A		-3,881	237	0.04524	0.04524	NS		-9,076	110	0.04524	0.04524	NS		4,063	446	0.04524	0.04524	NS
P	P		-3,881	46	0.04524	0.04524	NS		-8,192	86	0.04524	0.04524	NS		4,063	133	0.04524	0.04524	NS
P	A	0121	0	0	0.04524	0.04524	-	0122	0	0	0.04524	0.04524	-						
P	P	6	-25,285	8,110	0.04524	0.04524	6.29		-	17,00	0.04524	0.04524	4.26						
S	A		0	0	0.04524	0.04524	-		198,525	6	0.04524	0.04238	-						
P	P		10,679	3,771	0.04524	0.04524	12.3		0	13,46	0.04524	0.04238	3.52						
							6		-18,481	7									
piano terra					Parete 4-7-10										Parete 4-7				
P	A	0003	-80,042	82	0.04524	0.04524	NS	0006	-65,620	979	0.04524	0.04524	57.2	0043	-71,254	459	0.04524	0.04524	NS
P	P	2	-80,042	1,525	0.04524	0.04524	37.9		-65,620	822	0.04524	0.04524	68.1	4	-71,254	313	0.04524	0.04524	NS
S	A		57,402	857	0.04524	0.04524	47.6		0	0	0.04524	0.04524	-		2,012	1,054	0.04524	0.04524	45.2
P	P		57,402	884	0.04524	0.04524	46.1		-32,746	147	0.04524	0.04524	NS		2,012	732	0.04524	0.04524	65.1
P	A	0043	-32,581	270	0.04524	0.04524	NS	0043	-46,757	424	0.04524	0.04524	NS	0043	-53,279	208	0.04524	0.04524	NS
P	P	5	-32,581	450	0.04524	0.04524	NS	6	-46,757	173	0.04524	0.04524	NS	7	-53,279	376	0.04524	0.04524	NS
S	A		-13,163	944	0.04524	0.04524	52.4		-28,540	791	0.04524	0.04524	65.0		-34,504	1,199	0.04524	0.04524	43.5
P	P		-13,163	939	0.04524	0.04524	52.7		-28,540	560	0.04524	0.04524	91.8		-34,504	1,244	0.04524	0.04524	41.9
P	A	0043	-63,349	390	0.04524	0.04524	NS	0043	-62,382	281	0.04524	0.04524	NS	0044	-70,217	234	0.04524	0.04524	NS
P	P	8	-63,349	342	0.04524	0.04524	NS	9	-62,382	306	0.04524	0.04524	NS	0	-70,217	320	0.04524	0.04524	NS
S	A		-37,373	745	0.04524	0.04524	70.5		-34,830	294	0.04524	0.04524	NS		-38,448	87	0.04524	0.04524	NS
P	P		-37,373	719	0.04524	0.04524	73.0		-34,830	347	0.04524	0.04524	NS		-38,448	240	0.04524	0.04524	NS
P	A	0044	-69,624	181	0.04524	0.04524	NS	0044	-66,692	254	0.04524	0.04524	NS	0044	-	1,754	0.04524	0.04524	35.1
P	P	1	-69,624	197	0.04524	0.04524	NS	2	-66,692	370	0.04524	0.04524	NS	3	110,668	1,445	0.04524	0.04524	42.6
S	A		-38,944	121	0.04524	0.04524	NS		-36,474	384	0.04524	0.04524	NS		-28,348	276	0.04524	0.04524	NS
P	P		-38,944	308	0.04524	0.04524	NS		-36,474	697	0.04524	0.04524	75.2		-28,348	214	0.04524	0.04524	NS
P	A	0044	-98,406	1,425	0.04524	0.04524	42.1	0044	-76,712	1,162	0.04524	0.04524	49.4	0044	-64,696	997	0.04524	0.04524	56.1
P	P	4	-98,406	1,111	0.04524	0.04524	54.0	5	-76,712	877	0.04524	0.04524	65.4	6	-64,696	780	0.04524	0.04524	71.7
S	A		-22,918	271	0.04524	0.04524	NS		-35,097	358	0.04524	0.04524	NS		-30,754	175	0.04524	0.04524	NS
P	P		-22,918	216	0.04524	0.04524	NS		-35,097	233	0.04524	0.04524	NS		-30,754	147	0.04524	0.04524	NS
P	A	0044	-64,986	930	0.04524	0.04524	60.1	0044	0	0	0.04524	0.04524	-	0044	837	377	0.04524	0.04524	NS
P	P	7	-64,986	686	0.04524	0.04524	81.5	8	2,148	466	0.04524	0.04524	NS	9	837	16	0.04524	0.04524	NS
S	A		-30,469	190	0.04524	0.04524	NS		38,319	70	0.04524	0.04524	NS		58,655	67	0.04524	0.04524	NS
P	P		-30,469	157	0.04524	0.04524	NS		38,319	371	0.04524	0.04524	NS		58,655	222	0.04524	0.04524	NS
P	A	0045	-10,099	36	0.04524	0.04524	NS	0045	-22,009	277	0.04524	0.04524	NS	0045	3,216	257	0.04524	0.04524	NS
P	P	0	-10,099	127	0.04524	0.04524	NS	1	-22,009	529	0.04524	0.04524	95.7	2	3,216	807	0.04524	0.04524	58.8
S	A		0	0	0.04524	0.04524	-		17,538	146	0.04524	0.04524	NS		-68,492	215	0.04524	0.04069	NS
P	P		32,979	180	0.04524	0.04524	NS		17,538	583	0.04524	0.04524	78.4		-68,492	695	0.04524	0.04069	74.8
P	A	0045	-	409	0.04524	0.04524	NS	0045	-	53	0.04524	0.04524	NS	0045	-	54	0.04524	0.04524	NS
P	P	3	383,807	1,078	0.04524	0.04524	87.7	4	232,471	459	0.04524	0.04524	NS	5	153,224	245	0.04524	0.04524	NS
			-				5		-				NS		-				

PARETI (CA) - Verifiche pressoflessione retta allo SLU

Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
S	A P		-53,239 -78,525	28 25	0.04524 0.04524	0.04198 0.04198	NS NS		-10,388 -10,388	26 110	0.04524 0.04524	0.04524 0.04524	NS NS		-15,029 -15,029	73 121	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0045 6	- 152,047 - 152,047	678 806	0.04524 0.04524	0.04524 0.04524	98.3 8 82.7 5	0045 7	- 111,394 - 111,394	686 728	0.04524 0.04524	0.04524 0.04524	89.9 4 84.7 5	0045 8	- 115,337 - 115,337	235 223	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -		-468 -500	32 10	0.04524 0.04524	0.04524 0.04524	NS NS		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -
P	A P	0045 9	- 108,175 - 108,175	473 409	0.04524 0.04524	0.04524 0.04524	NS NS	0046 0	- 129,232 - 129,232	387 239	0.04524 0.04524	0.04524 0.04524	NS NS	0046 1	- 164,383 - 164,383	1,148 872	0.04524 0.04524	0.04524 0.04524	59.4 2 78.2 2
S	A P		-680 0	36 0	0.04524 0.04524	0.04524 0.04524	NS -		-1,372 -1,372	105 98	0.04524 0.04524	0.04524 0.04524	NS NS		-17,763 0	16 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0098 9	-65,632 -65,632	350 286	0.04524 0.04524	0.04524 0.04524	NS NS	0099 0	-49,406 -49,406	112 540	0.04524 0.04524	0.04524 0.04524	NS NS	0099 1	- 261,215 - 261,215	556 1,255	0.04524 0.04524	0.04524 0.04524	NS 63.7 4
S	A P		-33,823 -33,823	71 162	0.04524 0.04524	0.04524 0.04524	NS NS		23,936 23,936	436 460	0.04524 0.04524	0.04524 0.04524	NS 97.7 1		-69,110 -69,110	122 164	0.04524 0.04524	0.04155 0.04155	NS NS
P	A P	0099 2	- 146,440 - 146,440	1,404 1,095	0.04524 0.04524	0.04524 0.04524	47.0 2 60.2 8	0099 3	- 116,552 - 116,552	1,045 798	0.04524 0.04524	0.04524 0.04524	59.6 5 78.1 1	0099 4	- 109,872 - 109,872	301 216	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-16,188 -16,188	256 210	0.04524 0.04524	0.04524 0.04524	NS NS		-18,707 -18,707	241 176	0.04524 0.04524	0.04524 0.04524	NS NS		-9,761 0	48 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0099 5	- 107,773 - 107,773	611 612	0.04524 0.04524	0.04524 0.04524	NS NS	0099 6	- 117,735 - 117,735	568 644	0.04524 0.04524	0.04524 0.04524	NS 97.0 2	0099 7	0 - 197,595	0 193	0.04524 0.04524	0.04524 0.04524	- NS
S	A P		-8,908 -8,908	51 53	0.04524 0.04524	0.04524 0.04524	NS NS		-11,433 -11,433	202 234	0.04524 0.04524	0.04524 0.04524	NS NS		-23,792 -23,792	47 142	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0099 8	- 111,653 - 111,653	180 522	0.04524 0.04524	0.04524 0.04524	NS NS	0099 9	-88,865 -88,865	333 233	0.04524 0.04524	0.04524 0.04524	NS NS	0100 0	-90,629 -90,629	136 121	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-26,115 -26,115	50 263	0.04524 0.04524	0.04524 0.04524	NS NS		-26,535 -26,535	86 59	0.04524 0.04524	0.04524 0.04524	NS NS		-20,069 -20,069	78 74	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0100 1	-87,242 -87,242	421 446	0.04524 0.04524	0.04524 0.04524	NS NS	0100 2	-77,346 -77,346	279 348	0.04524 0.04524	0.04524 0.04524	NS NS	0100 3	-43,769 -43,769	18 184	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-21,399 -21,399	71 89	0.04524 0.04524	0.04524 0.04524	NS NS		-26,969 -26,969	79 128	0.04524 0.04524	0.04524 0.04524	NS NS		0 -51,498	0 83	0.04524 0.04524	0.04524 0.04524	- NS
P	A P	0100 4	-68,965 -68,965	489 387	0.04524 0.04524	0.04524 0.04524	NS NS	0100 5	-74,487 -74,487	56 64	0.04524 0.04524	0.04524 0.04524	NS NS	0100 6	-70,297 -70,297	71 75	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-34,403 -34,403	176 178	0.04524 0.04524	0.04524 0.04524	NS NS		-31,422 -31,422	102 145	0.04524 0.04524	0.04524 0.04524	NS NS		-31,636 -31,636	97 136	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0100 7	-61,059 -61,059	80 116	0.04524 0.04524	0.04524 0.04524	NS NS	0100 8	0 -69,046	0 64	0.04524 0.04524	0.04524 0.04524	- NS	0100 9	0 -29,613	0 108	0.04524 0.04524	0.04524 0.04524	- NS
S	A P		-35,067 -35,067	307 314	0.04524 0.04524	0.04524 0.04524	NS NS		-30,704 -30,704	300 304	0.04524 0.04524	0.04524 0.04524	NS NS		7,111 7,111	96 167	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0121 8	- 199,693 - 199,693	2,784 2,231	0.04524 0.04524	0.04524 0.04524	26.0 5 32.5 1	0122 2	- 519,676 - 519,676	2,199 3,588	0.04524 0.04524	0.04524 0.04524	50.1 0 30.7 0						
S	A P		-21,006 -21,006	1,023 762	0.04524 0.04524	0.04524 0.04524	49.3 9 66.3 0		-77,198 -77,198	703 226	0.04524 0.04524	0.03866 0.03866	72.7 8 NS						
piano terra			Parete 4-7-10										Parete 7-10						
P	A P	0003 2	-80,042 -80,042	82 1,525	0.04524 0.04524	0.04524 0.04524	NS 37.9 2	0006 5	-65,620 -65,620	979 822	0.04524 0.04524	0.04524 0.04524	57.2 5 68.1 8	0024 2	- 106,965 - 106,965	1,194 1,139	0.04524 0.04524	0.04524 0.04524	51.2 2 53.6 9
S	A P		57,402 57,402	857 884	0.04524 0.04524	0.04524 0.04524	47.6 0 46.1 4		0 -32,746	0 147	0.04524 0.04524	0.04524 0.04524	- NS		-27,465 -27,465	178 186	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0024 3	-95,327 -95,327	991 875	0.04524 0.04524	0.04524 0.04524	60.2 6 68.2 5	0024 4	-75,609 -75,609	825 740	0.04524 0.04524	0.04524 0.04524	69.4 3 77.4 1	0024 5	-64,231 -64,231	701 688	0.04524 0.04524	0.04524 0.04524	79.7 1 81.2 1
S	A P		-21,984 -21,984	184 167	0.04524 0.04524	0.04524 0.04524	NS NS		-34,830 -34,830	234 225	0.04524 0.04524	0.04524 0.04524	NS NS		-30,286 -30,286	109 138	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0024 6	-64,689 -64,689	730 589	0.04524 0.04524	0.04524 0.04524	76.6 2 94.9 6	0043 4	-71,254 -71,254	459 313	0.04524 0.04524	0.04524 0.04524	NS NS	0043 5	-32,581 -32,581	270 450	0.04524 0.04524	0.04524 0.04524	NS NS
S	A		-30,296	144	0.04524	0.04524	NS		2,012	1,054	0.04524	0.04524	45.2 2		-13,163	944	0.04524	0.04524	52.4 9

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P		-30,296	125	0.04524	0.04524	NS		2,012	732	0.04524	0.04524	65.1 2		-13,163	939	0.04524	0.04524	52.7 7
P	A	0043 6	-46,757	424	0.04524	0.04524	NS	0043 7	-53,279	208	0.04524	0.04524	NS	0043 8	-63,349	390	0.04524	0.04524	NS
	P		-46,757	173	0.04524	0.04524	NS		-53,279	376	0.04524	0.04524	NS		-63,349	342	0.04524	0.04524	NS
S	A		-28,540	791	0.04524	0.04524	65.0 5 91.8 8		-34,504	1,199	0.04524	0.04524	43.5 3 41.9 6		-37,373	745	0.04524	0.04524	70.5 4 73.0 9
	P		-28,540	560	0.04524	0.04524			-34,504	1,244	0.04524	0.04524			-37,373	719	0.04524	0.04524	
P	A	0043 9	-62,382	281	0.04524	0.04524	NS	0044 0	-70,217	234	0.04524	0.04524	NS	0044 1	-69,624	181	0.04524	0.04524	NS
	P		-62,382	306	0.04524	0.04524	NS		-70,217	320	0.04524	0.04524	NS		-69,624	197	0.04524	0.04524	NS
S	A		-34,830	294	0.04524	0.04524	NS		-38,448	87	0.04524	0.04524	NS		-38,944	121	0.04524	0.04524	NS
	P		-34,830	347	0.04524	0.04524	NS		-38,448	240	0.04524	0.04524	NS		-38,944	308	0.04524	0.04524	NS
P	A	0044 2	-66,692	254	0.04524	0.04524	NS	0050 9	-	791	0.04524	0.04524	85.2 3 93.5 1	0051 0	-	277	0.04524	0.04524	NS
	P		-66,692	370	0.04524	0.04524	NS		157,917	721	0.04524	0.04524			124,414	238	0.04524	0.04524	NS
S	A		-36,474	384	0.04524	0.04524	NS 75.2 3		-10,842	16	0.04524	0.04524	NS		-773	16	0.04524	0.04524	NS
	P		-36,474	697	0.04524	0.04524			0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0051 1	-	298	0.04524	0.04524	NS	0051 2	-	83	0.04524	0.04524	NS	0051 3	-	435	0.04524	0.04524	NS
	P		104,483	292	0.04524	0.04524	NS		111,600	106	0.04524	0.04524	NS		108,768	477	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-977	11	0.04524	0.04524	NS
P	A	0051 4	-	440	0.04524	0.04524	NS	0051 5	0	0	0.04524	0.04524	-	0051 6	-	48	0.04524	0.04524	NS
	P		150,824	544	0.04524	0.04524	NS		-	144	0.04524	0.04524	NS		231,666	356	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		-15,080	46	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		-15,080	88	0.04524	0.04524	NS		-17,021	70	0.04524	0.04524	NS
P	A	0051 7	-	294	0.04524	0.04524	NS	0051 8	4,911	176	0.04524	0.04524	NS	0051 9	-21,364	287	0.04524	0.04524	NS
	P		-	762	0.04524	0.04524	NS		4,911	624	0.04524	0.04524	75.8 1		-21,364	253	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04187	-		-69,263	98	0.04524	0.04071	NS		16,720	68	0.04524	0.04524	NS
	P		-79,058	39	0.04524	0.04187	NS		-69,263	634	0.04524	0.04071	82.2 6		16,720	463	0.04524	0.04524	99.0 1
P	A	0052 0	0	0	0.04524	0.04524	-	0052 1	854	287	0.04524	0.04524	NS	0052 2	1,802	120	0.04524	0.04524	NS
	P		-14,162	431	0.04524	0.04524	NS		854	76	0.04524	0.04524	NS		1,802	257	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		58,441	19	0.04524	0.04524	NS		37,658	51	0.04524	0.04524	NS
	P		50,085	312	0.04524	0.04524	NS		78,367	36	0.04524	0.04524	NS		37,658	309	0.04524	0.04524	NS
P	A	0105 2	-	961	0.04524	0.04524	68.0 2 74.1 1	0105 3	-	401	0.04524	0.04524	NS	0105 4	-49,286	114	0.04524	0.04524	NS
	P		141,170	882	0.04524	0.04524			-	261,269	852	0.04524	0.04524		93.9 0	-49,286	416	0.04524	0.04524
S	A		-15,500	171	0.04524	0.04524	NS		-70,953	65	0.04524	0.04151	NS		23,841	375	0.04524	0.04524	NS
	P		-15,500	167	0.04524	0.04524	NS		-70,953	87	0.04524	0.04151	NS		23,841	362	0.04524	0.04524	NS
P	A	0105 5	-65,663	278	0.04524	0.04524	NS	0105 6	-68,265	366	0.04524	0.04524	NS	0105 7	-73,694	29	0.04524	0.04524	NS
	P		-65,663	226	0.04524	0.04524	NS		-68,265	318	0.04524	0.04524	NS		-	10	0.04524	0.04524	NS
S	A		-33,778	78	0.04524	0.04524	NS		-34,102	125	0.04524	0.04524	NS		-32,339	63	0.04524	0.04524	NS
	P		-33,778	108	0.04524	0.04524	NS		-34,102	129	0.04524	0.04524	NS		-32,339	81	0.04524	0.04524	NS
P	A	0105 8	-69,719	31	0.04524	0.04524	NS	0105 9	-60,714	49	0.04524	0.04524	NS	0106 0	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		-60,714	76	0.04524	0.04524	NS		-68,720	55	0.04524	0.04524	NS
S	A		-31,576	59	0.04524	0.04524	NS		-35,131	231	0.04524	0.04524	NS		-30,896	231	0.04524	0.04524	NS
	P		-31,576	82	0.04524	0.04524	NS		-35,131	238	0.04524	0.04524	NS		-30,896	253	0.04524	0.04524	NS
P	A	0106 1	0	0	0.04524	0.04524	-	0106 2	-86,903	242	0.04524	0.04524	NS	0106 3	-88,895	60	0.04524	0.04524	NS
	P		-30,221	129	0.04524	0.04524	NS		-86,903	211	0.04524	0.04524	NS		-88,895	63	0.04524	0.04524	NS
S	A		6,745	69	0.04524	0.04524	NS		-26,036	41	0.04524	0.04524	NS		-19,971	36	0.04524	0.04524	NS
	P		6,728	137	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0106 4	-85,968	271	0.04524	0.04524	NS	0106 5	-76,584	190	0.04524	0.04524	NS	0106 6	-47,148	30	0.04524	0.04524	NS
	P		-85,968	289	0.04524	0.04524	NS		-76,584	232	0.04524	0.04524	NS		-47,148	143	0.04524	0.04524	NS
S	A		-21,075	26	0.04524	0.04524	NS		-26,998	29	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		-20,550	21	0.04524	0.04524	NS		-26,998	91	0.04524	0.04524	NS		-50,704	122	0.04524	0.04524	NS
P	A	0106 7	-	723	0.04524	0.04524	85.5 8 94.9 0	0106 8	-	201	0.04524	0.04524	NS	0106 9	-	389	0.04524	0.04524	NS
	P		112,828	652	0.04524	0.04524			-	106,642	183	0.04524	0.04524		NS	105,212	404	0.04524	0.04524
S	A		-18,335	159	0.04524	0.04524	NS		-11,560	60	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		-18,335	155	0.04524	0.04524	NS		-11,560	61	0.04524	0.04524	NS		-12,403	11	0.04524	0.04524	NS
P	A	0107 0	-	369	0.04524	0.04524	NS	0107 1	0	0	0.04524	0.04524	-	0107 2	-	149	0.04524	0.04524	NS
	P		-	427	0.04524	0.04524	NS		-	138,594	138	0.04524	0.04524		NS	-	316	0.04524	0.04524
S	A		-11,361	124	0.04524	0.04524	NS		-23,035	11	0.04524	0.04524	NS		-26,762	13	0.04524	0.04524	NS
	P		-	124	0.04524	0.04524	NS		-	11	0.04524	0.04524	NS		-	13	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P		-11,361	163	0.04524	0.04524	NS		-23,035	105	0.04524	0.04524	NS		-26,762	223	0.04524	0.04524	NS
P	A	0121 9	-	1,883	0.04524	0.04524	38.0 3	0122 4	-	1,584	0.04524	0.04524	69.5 6						
	P		192,203				40.9 2		519,844				46.1 2						
	P		-192,203	1,750	0.04524	0.04524			519,844	2,389	0.04524	0.04524							
S	A		-20,210	688	0.04524	0.04524	73.2 9		-75,725	535	0.04524	0.03858	95.1 5						
	P		-20,210	622	0.04524	0.04524	81.0 7		0	0	0.04524	0.03858	-						
piano terra					Parete 5-8-11					Parete 5-8									
P	A	0003 5	0	0	0.04524	0.04524	-	0006 6	-38,712	114	0.04524	0.04524	NS	0031 0	-2,284	1,492	0.04524	0.04524	26.3 3
	P		-67,099	1,822	0.04524	0.04524	25.0 8		-38,712	958	0.04524	0.04524	44.7 8		0	0	0.04524	0.04524	-
S	A		22,245	599	0.04524	0.04524	61.5 4		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		22,245	924	0.04524	0.04524	39.8 9		-19,656	468	0.04524	0.04524	87.6 3		21,024	1,204	0.04524	0.04524	30.7 2
P	A	0031 1	-7,749	1,808	0.04524	0.04524	22.0 3	0031 2	-10,093	677	0.04524	0.04524	59.1 8	0041 2	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-84,082	660	0.04524	0.04524	71.7 8
S	A		17,505	251	0.04524	0.04524	NS		12,624	85	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		17,505	285	0.04524	0.04524	NS		12,624	478	0.04524	0.04524	79.1 1		-23,325	1,633	0.04524	0.04524	25.3 4
P	A	0041 3	0	0	0.04524	0.04524	-	0041 4	0	0	0.04524	0.04524	-	0041 5	0	0	0.04524	0.04524	-
	P		-55,644	451	0.04524	0.04524	98.8 2		-48,013	599	0.04524	0.04524	73.1 5		-35,280	525	0.04524	0.04524	81.0 6
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-18,310	2,235	0.04524	0.04524	18.2 9		-17,779	2,215	0.04524	0.04524	18.4 3		-12,298	1,943	0.04524	0.04524	20.7 3
P	A	0041 6	0	0	0.04524	0.04524	-	0041 7	0	0	0.04524	0.04524	-	0041 8	0	0	0.04524	0.04524	-
	P		-59,158	358	0.04524	0.04524	NS		-40,963	400	0.04524	0.04524	NS		-40,124	197	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-11,353	1,948	0.04524	0.04524	20.6 3		-9,573	1,588	0.04524	0.04524	25.2 0		-8,707	1,308	0.04524	0.04524	30.5 3
P	A	0041 9	0	0	0.04524	0.04524	-	0042 0	-39,135	255	0.04524	0.04524	NS	0042 1	0	0	0.04524	0.04524	-
	P		-42,827	200	0.04524	0.04524	NS		-39,135	23	0.04524	0.04524	NS		-51,296	1,386	0.04524	0.04524	31.8 5
S	A		0	0	0.04524	0.04524	-		-7,340	106	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		-5,164	978	0.04524	0.04524	40.4 7		-7,340	514	0.04524	0.04524	77.4 2		6,932	1,572	0.04524	0.04524	24.4 1
P	A	0042 2	0	0	0.04524	0.04524	-	0042 3	-40,833	50	0.04524	0.04524	NS	0042 4	-45,247	191	0.04524	0.04524	NS
	P		-43,168	906	0.04524	0.04524	47.8 3		-40,833	633	0.04524	0.04524	68.1 0		-45,247	630	0.04524	0.04524	69.1 1
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-701	475	0.04524	0.04524	82.3 9		-3,976	446	0.04524	0.04524	88.4 7		-6,701	375	0.04524	0.04524	NS
P	A	0042 5	-52,072	1,734	0.04524	0.04524	25.5 0	0042 6	-47,810	1,517	0.04524	0.04524	28.8 7	0042 7	-53,378	1,143	0.04524	0.04524	38.8 0
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-7,614	820	0.04524	0.04524	48.5 6		-19,748	1,117	0.04524	0.04524	36.7 2		-11,514	1,056	0.04524	0.04524	38.0 7
	P		-7,614	610	0.04524	0.04524	65.2 8		-19,748	398	0.04524	0.04524	NS		-11,514	249	0.04524	0.04524	NS
P	A	0042 8	-58,577	815	0.04524	0.04524	55.0 4	0042 9	-49,943	577	0.04524	0.04524	76.2 7	0043 0	-53,478	316	0.04524	0.04524	NS
	P		-58,577	64	0.04524	0.04524	43.5 2		-49,943	51	0.04524	0.04524	NS		-53,478	113	0.04524	0.04524	NS
S	A		-6,749	913	0.04524	0.04524	NS		-4,245	766	0.04524	0.04524	51.5 5		-2,704	623	0.04524	0.04524	63.1 3
	P		-6,749	226	0.04524	0.04524	NS		-4,245	163	0.04524	0.04524	NS		-2,704	111	0.04524	0.04524	NS
P	A	0043 1	-45,191	269	0.04524	0.04524	NS	0043 2	-28,181	314	0.04524	0.04524	NS	0043 3	-28,459	385	0.04524	0.04524	NS
	P		-45,191	109	0.04524	0.04524	NS		-28,181	152	0.04524	0.04524	NS		-28,459	281	0.04524	0.04524	NS
S	A		505	511	0.04524	0.04524	76.3 5		2,308	686	0.04524	0.04524	56.6 1		9,397	1,639	0.04524	0.04524	23.2 7
	P		505	40	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0092 6	-41,044	62	0.04524	0.04524	NS	0092 7	-31,928	32	0.04524	0.04524	NS	0092 8	-49,651	2,108	0.04524	0.04524	20.8 6
	P		-41,044	206	0.04524	0.04524	NS		-31,928	448	0.04524	0.04524	94.2 5		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		18,046	379	0.04524	0.04524	98.3 6
	P		-16,032	399	0.04524	0.04524	NS		-5,383	670	0.04524	0.04524	59.1 0		18,046	645	0.04524	0.04524	57.7 9
P	A	0092 9	-40,341	416	0.04524	0.04524	NS	0093 0	-37,945	188	0.04524	0.04524	NS	0093 1	-36,653	151	0.04524	0.04524	NS
	P		-40,341	338	0.04524	0.04524	NS		-37,945	185	0.04524	0.04524	NS		-36,653	105	0.04524	0.04524	NS
S	A		17,226	439	0.04524	0.04524	85.1		0	0	0.04524	0.04524	-		-4,072	168	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
	P		0	0	0.04524	0.04524	0		-10,753	213	0.04524	0.04524	NS		-4,072	253	0.04524	0.04524	NS
P	A	0093 2	-45,426	173	0.04524	0.04524	NS	0093 3	-48,101	383	0.04524	0.04524	NS	0093 4	-37,666	737	0.04524	0.04524	58.0 6
	P		-45,426	134	0.04524	0.04524	NS		-48,101	55	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		-5,191	208	0.04524	0.04524	NS		-8,446	195	0.04524	0.04524	NS		-13,333	206	0.04524	0.04524	NS
	P		-5,191	388	0.04524	0.04524	NS		-8,446	416	0.04524	0.04524	95.9 2		-13,333	366	0.04524	0.04524	NS
P	A	0093 5	-29,457	1,444	0.04524	0.04524	29.0 7	0093 6	-42,884	26	0.04524	0.04524	NS	0093 7	-41,387	13	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		-42,884	102	0.04524	0.04524	NS		-41,387	127	0.04524	0.04524	NS
S	A		-2,825	132	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-2,825	424	0.04524	0.04524	92.7 9		-12,870	515	0.04524	0.04524	78.3 3		-12,562	691	0.04524	0.04524	58.3 3
P	A	0093 8	0	0	0.04524	0.04524	-	0093 9	-34,446	95	0.04524	0.04524	NS	0094 0	-20,612	251	0.04524	0.04524	NS
	P		-38,798	158	0.04524	0.04524	NS		-34,446	154	0.04524	0.04524	NS		-20,612	41	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-15,216	918	0.04524	0.04524	44.2 0		-20,063	1,015	0.04524	0.04524	40.4 4		-18,324	721	0.04524	0.04524	56.7 0
P	A	0120 9	-34,872	2,417	0.04524	0.04524	17.5 9	0122 6	-18,089	4,447	0.04524	0.04524	9.19						
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-						
S	A		23,308	5,087	0.04524	0.04524	7.23		35,200	1,977	0.04524	0.04524	18.0 0						
	P		0	0	0.04524	0.04524	-		35,200	75	0.04524	0.04524	NS						
piano terra			Parete 5-8-11											Parete 8-11					
P	A	0003 5	0	0	0.04524	0.04524	-	0006 6	-38,712	114	0.04524	0.04524	NS	0029 5	-917	535	0.04524	0.04524	73.1 9
	P		-67,099	1,822	0.04524	0.04524	25.0 8		-38,712	958	0.04524	0.04524	44.7 8		0	0	0.04524	0.04524	-
S	A		22,245	599	0.04524	0.04524	61.5 4		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		22,245	924	0.04524	0.04524	39.8 9		-19,656	468	0.04524	0.04524	87.6 3		14,817	477	0.04524	0.04524	78.8 2
P	A	0029 6	-5,621	1,529	0.04524	0.04524	25.9 1	0029 7	-14,822	1,922	0.04524	0.04524	21.0 9	0039 9	-45,473	42	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-45,473	603	0.04524	0.04524	72.2 5
S	A		20,159	265	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		20,159	72	0.04524	0.04524	NS		16,842	1,096	0.04524	0.04524	34.1 2		-12,722	402	0.04524	0.04524	NS
P	A	0040 0	0	0	0.04524	0.04524	-	0040 1	0	0	0.04524	0.04524	-	0040 2	0	0	0.04524	0.04524	-
	P		-42,634	728	0.04524	0.04524	59.4 6		-58,050	799	0.04524	0.04524	56.0 8		-83,347	1,767	0.04524	0.04524	26.7 7
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-4,660	379	0.04524	0.04524	NS		2,427	499	0.04524	0.04524	77.8 1		-2,869	1,277	0.04524	0.04524	30.8 1
P	A	0040 3	-25,634	223	0.04524	0.04524	NS	0040 4	-44,938	107	0.04524	0.04524	NS	0040 5	-46,896	103	0.04524	0.04524	NS
	P		-25,634	348	0.04524	0.04524	NS		-44,938	291	0.04524	0.04524	NS		-46,896	247	0.04524	0.04524	NS
S	A		11,079	987	0.04524	0.04524	38.4 7		3,514	334	0.04524	0.04524	NS		-1,700	379	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		3,514	64	0.04524	0.04524	NS		-1,700	147	0.04524	0.04524	NS
P	A	0040 6	-47,119	264	0.04524	0.04524	NS	0040 7	-58,239	445	0.04524	0.04524	NS	0040 8	-52,621	813	0.04524	0.04524	54.4 5
	P		-47,119	118	0.04524	0.04524	NS		-58,239	89	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		-1,841	459	0.04524	0.04524	85.5 1		-4,711	616	0.04524	0.04524	64.1 7		-9,049	810	0.04524	0.04524	49.3 3
	P		-1,841	227	0.04524	0.04524	NS		-4,711	215	0.04524	0.04524	NS		-9,049	178	0.04524	0.04524	NS
P	A	0040 9	-52,430	1,031	0.04524	0.04524	42.9 2	0041 0	-73,583	1,412	0.04524	0.04524	32.8 2	0041 1	-45,760	1,904	0.04524	0.04524	22.9 0
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-10,228	899	0.04524	0.04524	44.5 8		-18,670	946	0.04524	0.04524	43.2 5		-11,199	1,006	0.04524	0.04524	39.9 3
	P		-10,228	187	0.04524	0.04524	NS		-18,670	328	0.04524	0.04524	NS		-11,199	427	0.04524	0.04524	94.0 8
P	A	0041 2	0	0	0.04524	0.04524	-	0041 3	0	0	0.04524	0.04524	-	0041 4	0	0	0.04524	0.04524	-
	P		-84,082	660	0.04524	0.04524	71.7 8		-55,644	451	0.04524	0.04524	98.8 2		-48,013	599	0.04524	0.04524	73.1 5
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-23,325	1,633	0.04524	0.04524	25.3 4		-18,310	2,235	0.04524	0.04524	18.2 9		-17,779	2,215	0.04524	0.04524	18.4 3
P	A	0041 5	0	0	0.04524	0.04524	-	0041 6	0	0	0.04524	0.04524	-	0041 7	0	0	0.04524	0.04524	-
	P		-35,280	525	0.04524	0.04524	81.0 6		-59,158	358	0.04524	0.04524	NS		-40,963	400	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-12,298	1,943	0.04524	0.04524	20.7 3		-11,353	1,948	0.04524	0.04524	20.6 3		-9,573	1,588	0.04524	0.04524	25.2 0
P	A	0041	0	0	0.04524	0.04524	-	0041	0	0	0.04524	0.04524	-	0042	-39,135	255	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
	P	8	-40,124	197	0.04524	0.04524	NS	9	-42,827	200	0.04524	0.04524	NS	0	-39,135	23	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-7,340	106	0.04524	0.04524	NS
	P		-8,707	1,308	0.04524	0.04524	30.5 3		-5,164	978	0.04524	0.04524	40.4 7		-7,340	514	0.04524	0.04524	77.4 2
P	A	0091 1	-41,109	219	0.04524	0.04524	NS	0091 2	-18,284	1,889	0.04524	0.04524	21.6 4	0091 3	0	0	0.04524	0.04524	-
	P		-41,109	359	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-63,163	569	0.04524	0.04524	79.6 3
S	A		12,419	368	0.04524	0.04524	NS		17,431	452	0.04524	0.04524	82.6 1		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		17,431	647	0.04524	0.04524	57.7 1		-13,132	794	0.04524	0.04524	50.8 4
P	A	0091 4	-41,769	39	0.04524	0.04524	NS	0091 5	0	0	0.04524	0.04524	-	0091 6	0	0	0.04524	0.04524	-
	P		-41,769	173	0.04524	0.04524	NS		-69,053	259	0.04524	0.04524	NS		-72,003	134	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-9,991	248	0.04524	0.04524	NS		-12,917	472	0.04524	0.04524	85.4 7		-11,171	567	0.04524	0.04524	70.8 5
P	A	0091 7	0	0	0.04524	0.04524	-	0091 8	-37,876	25	0.04524	0.04524	NS	0091 9	-30,039	179	0.04524	0.04524	NS
	P		-40,266	163	0.04524	0.04524	NS		-37,876	130	0.04524	0.04524	NS		-30,039	82	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		-13,263	810	0.04524	0.04524	49.8 5		-18,001	997	0.04524	0.04524	40.9 7		-22,098	976	0.04524	0.04524	42.2 7
P	A	0092 0	-20,776	499	0.04524	0.04524	82.4 1	0092 1	-37,960	79	0.04524	0.04524	NS	0092 2	-46,211	25	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		-37,960	199	0.04524	0.04524	NS		-46,211	194	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-4,937	95	0.04524	0.04524	NS
	P		-13,148	454	0.04524	0.04524	88.9 1		-1,903	224	0.04524	0.04524	NS		-4,937	347	0.04524	0.04524	NS
P	A	0092 3	-46,895	194	0.04524	0.04524	NS	0092 4	-44,499	508	0.04524	0.04524	85.5 7	0092 5	-26,869	1,072	0.04524	0.04524	38.9 2
	P		-46,895	71	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-6,678	124	0.04524	0.04524	NS		-12,170	167	0.04524	0.04524	NS		-9,670	90	0.04524	0.04524	NS
	P		-6,678	404	0.04524	0.04524	98.3 3		-12,170	370	0.04524	0.04524	NS		-9,670	367	0.04524	0.04524	NS
P	A	0120 5	-35,584	1,491	0.04524	0.04524	28.5 6	0122 3	-22,179	4,445	0.04524	0.04524	9.28						
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-						
S	A		27,754	3,611	0.04524	0.04524	10.0 6		34,171	2,011	0.04524	0.04524	17.7 4						
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-						
Piano igloo			Parete 5-4-3										Parete 5-4						
P	A	0001 7	-50,566	9,337	0.04524	0.04524	5.80	0002 7	-				85.5 5	0024 7	-56,185	3,365	0.04524	0.04524	16.3 1
	P		0	0	0.04524	0.04524	-		-84,836	2,639	0.04524	0.04524	22.1 4		-58,161	2,885	0.04524	0.04524	19.1 1
S	A		-22,756	5,170	0.04524	0.04524	9.81		0	0	0.04524	0.04524	-		-62,218	1,314	0.04524	0.04524	42.3 3
	P		0	0	0.04524	0.04524	-		-27,902	1,250	0.04524	0.04524	41.1 0		-93,631	124	0.04524	0.04524	NS
P	A	0024 8	-36,934	3,372	0.04524	0.04524	15.5 7	0024 9	-30,792	3,869	0.04524	0.04524	13.3 7	0025 0	-26,122	3,317	0.04524	0.04524	15.4 2
	P		-33,178	3,235	0.04524	0.04524	16.0 8		-25,672	3,166	0.04524	0.04524	16.1 4		-17,581	3,895	0.04524	0.04524	12.8 6
S	A		-9,791	572	0.04524	0.04524	85.8 9		-1,182	762	0.04524	0.04524	63.0 7		8,734	789	0.04524	0.04524	59.3 6
	P		-9,899	1,177	0.04524	0.04524	41.7 5		6,442	612	0.04524	0.04524	76.9 9		20,949	854	0.04524	0.04524	53.0 6
P	A	0025 1	-32,359	2,981	0.04524	0.04524	17.4 2	0025 2	-28,183	3,547	0.04524	0.04524	14.4 9	0025 3	-30,827	3,129	0.04524	0.04524	16.5 4
	P		-27,263	4,463	0.04524	0.04524	11.4 9		-21,835	3,977	0.04524	0.04524	12.7 3		-25,227	4,477	0.04524	0.04524	11.4 0
S	A		23,536	563	0.04524	0.04524	79.9 2		25,277	782	0.04524	0.04524	57.2 6		28,901	646	0.04524	0.04524	68.6 2
	P		45,038	1,322	0.04524	0.04524	32.0 2		49,906	686	0.04524	0.04524	60.8 2		54,139	1,112	0.04524	0.04524	37.0 5
P	A	0025 4	-31,828	3,328	0.04524	0.04524	15.5 8	0025 5	-32,782	6,897	0.04524	0.04524	7.54	0025 6	-35,628	7,207	0.04524	0.04524	7.26
	P		-26,605	4,230	0.04524	0.04524	12.1 1		-22,080	1,944	0.04524	0.04524	26.0 6		-29,081	1,837	0.04524	0.04524	28.0 5
S	A		29,148	756	0.04524	0.04524	58.6 0		37,027	1,717	0.04524	0.04524	25.2 3		27,247	1,254	0.04524	0.04524	35.5 1
	P		53,904	1,127	0.04524	0.04524	36.5 8		49,771	441	0.04524	0.04524	94.6 5		49,312	486	0.04524	0.04524	86.0 0
P	A	0025 7	-28,961	1,688	0.04524	0.04524	30.5 1	0025 8	-20,337	459	0.04524	0.04524	NS	0035 5	-19,795	373	0.04524	0.04524	NS
	P		-27,374	3,320	0.04524	0.04524	15.4 5		-11,535	2,307	0.04524	0.04524	21.3 9		-19,795	860	0.04524	0.04524	58.5 7
S	A		10,827	453	0.04524	0.04524	NS		-10,305	375	0.04524	0.04524	NS		-5,494	205	0.04524	0.04524	NS
	P		30,902	729	0.04524	0.04524	60.4 7		-2,448	386	0.04524	0.04524	NS		-5,494	185	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
P	A	0035 6	-39,882	264	0.04524	0.04524	NS	0035 7	-50,016	153	0.04524	0.04524	NS	0035 8	-62,578	646	0.04524	0.04524	86.1 8
P	P		-24,086	341	0.04524	0.04524	NS		-49,858	294	0.04524	0.04524	NS		-68,370	414	0.04524	0.04524	NS
S	A		7,467	107	0.04524	0.04524	NS		1,346	150	0.04524	0.04524	NS		8,546	72	0.04524	0.04524	NS
P	P		7,467	73	0.04524	0.04524	NS		11,858	61	0.04524	0.04524	NS		8,546	45	0.04524	0.04524	NS
P	A	0035 9	-52,734	912	0.04524	0.04524	59.7 1	0036 0	-52,779	959	0.04524	0.04524	56.7 8	0036 1	-53,218	853	0.04524	0.04524	63.9 0
P	P		-55,020	255	0.04524	0.04524	NS		-54,873	188	0.04524	0.04524	NS		-54,759	206	0.04524	0.04524	NS
S	A		14,088	93	0.04524	0.04524	NS		2,386	91	0.04524	0.04524	NS		-22	147	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		9,835	24	0.04524	0.04524	NS		5,646	90	0.04524	0.04524	NS
P	A	0036 2	-49,968	965	0.04524	0.04524	56.0 7	0036 3	-64,946	937	0.04524	0.04524	59.7 2	0036 4	-65,671	873	0.04524	0.04524	64.2 1
P	P		-50,220	122	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		7,495	161	0.04524	0.04524	NS		2,757	42	0.04524	0.04524	NS		-5,577	156	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		2,757	76	0.04524	0.04524	NS		-1,435	84	0.04524	0.04524	NS
P	A	0036 5	-43,414	1,220	0.04524	0.04524	43.6 9	0036 6	-33,978	2,906	0.04524	0.04524	17.9 4	0036 7	-61,751	237	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-61,751	779	0.04524	0.04524	71.3 3
S	A		-6,457	389	0.04524	0.04524	NS		-13,576	421	0.04524	0.04524	NS		-17,080	256	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-39,979	1,396	0.04524	0.04524	37.8 7
P	A	0036 8	0	0	0.04524	0.04524	-	0085 8	-	1,573	0.04524	0.04524	39.9 0	0085 9	-	2,246	0.04524	0.04524	27.0 0
P	P		-15,270	917	0.04524	0.04524	54.3 2		119,976	0	0.04524	0.04524	-		102,873	0	0.04524	0.04524	-
S	A		-4,944	33	0.04524	0.04524	NS		-20,658	1,076	0.04524	0.04524	46.9 1		-20,143	808	0.04524	0.04524	62.3 9
P	P		-11,030	1,106	0.04524	0.04524	44.5 6		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0086 0	0	0	0.04524	0.04524	-	0086 1	-9,138	66	0.04524	0.04524	NS	0086 2	-42,636	479	0.04524	0.04524	NS
P	P		-57,210	1,272	0.04524	0.04524	43.2 4		-9,138	740	0.04524	0.04524	66.2 8		-44,266	740	0.04524	0.04524	72.1 7
S	A		-6,069	327	0.04524	0.04524	NS		-10,921	211	0.04524	0.04524	NS		-4,751	123	0.04524	0.04524	NS
P	P		-6,069	47	0.04524	0.04524	NS		-10,921	288	0.04524	0.04524	NS		-2,756	172	0.04524	0.04524	NS
P	A	0086 3	-29,083	726	0.04524	0.04524	70.9 7	0086 4	-39,147	2,723	0.04524	0.04524	19.3 8	0086 5	-48,852	1,956	0.04524	0.04524	27.5 9
P	P		-31,788	2,180	0.04524	0.04524	23.7 9		-39,315	1,188	0.04524	0.04524	44.4 4		-52,388	814	0.04524	0.04524	66.8 4
S	A		1,526	149	0.04524	0.04524	NS		11,124	939	0.04524	0.04524	49.5 6		9,567	608	0.04524	0.04524	76.8 6
P	P		11,796	369	0.04524	0.04524	NS		23,856	195	0.04524	0.04524	NS		21,732	84	0.04524	0.04524	NS
P	A	0086 6	-41,430	4,358	0.04524	0.04524	12.1 7	0086 7	-40,074	2,378	0.04524	0.04524	22.2 4	0086 8	-48,351	1,759	0.04524	0.04524	30.6 5
P	P		-39,008	2,257	0.04524	0.04524	23.3 7		-40,217	1,980	0.04524	0.04524	26.7 2		-51,595	991	0.04524	0.04524	54.8 0
S	A		20,258	1,124	0.04524	0.04524	40.3 9		15,327	294	0.04524	0.04524	NS		7,402	382	0.04524	0.04524	NS
P	P		39,708	390	0.04524	0.04524	NS		32,029	623	0.04524	0.04524	70.5 3		18,594	250	0.04524	0.04524	NS
P	A	0086 9	-40,414	2,823	0.04524	0.04524	18.7 5	0087 0	-39,714	2,276	0.04524	0.04524	23.2 2	0087 1	-46,195	1,807	0.04524	0.04524	29.6 9
P	P		-37,811	3,089	0.04524	0.04524	17.0 3		-38,703	1,785	0.04524	0.04524	29.5 3		-43,787	282	0.04524	0.04524	NS
S	A		18,173	580	0.04524	0.04524	78.7 3		6,557	395	0.04524	0.04524	NS		-7,748	435	0.04524	0.04524	NS
P	P		37,258	587	0.04524	0.04524	73.5 5		17,836	533	0.04524	0.04524	85.7 5		-5,388	161	0.04524	0.04524	NS
P	A	0087 2	-38,208	3,004	0.04524	0.04524	17.5 3	0087 3	-45,553	2,350	0.04524	0.04524	22.7 9	0119 8	-4,462	1,526	0.04524	0.04524	31.7 6
P	P		-32,814	2,274	0.04524	0.04524	22.8 6		-44,956	330	0.04524	0.04524	NS		-4,462	2,477	0.04524	0.04524	19.5 7
S	A		-6,656	604	0.04524	0.04524	80.7 0		-32,468	682	0.04524	0.04524	76.1 6		-14,516	1,047	0.04524	0.04524	47.4 8
P	P		-3,065	522	0.04524	0.04524	92.5 2		-38,613	69	0.04524	0.04524	NS		-14,516	1,682	0.04524	0.04524	29.5 6
P	A	0120 8	-27,627	313	0.04524	0.04524	NS												
P	P		-27,627	1,286	0.04524	0.04524	39.9 2												
S	A		0	0	0.04524	0.04524	-												
P	P		-13,111	601	0.04524	0.04524	82.4 3												
Piano igloo					Parete 5-4-3					Parete 4-3									
P	A	0001 7	-50,566	9,337	0.04524	0.04524	5.80	0002 7	-	816	0.04524	0.04524	85.5 5	0019 4	-32,003	3,463	0.04524	0.04524	14.9 8
P	P		0	0	0.04524	0.04524	-		177,419	2,639	0.04524	0.04524	22.1 4		-26,483	2,070	0.04524	0.04524	24.7 3
S	A		-22,756	5,170	0.04524	0.04524	9.81		0	0	0.04524	0.04524	-		20,083	885	0.04524	0.04524	51.3 3
P	P		0	0	0.04524	0.04524	-		-27,902	1,250	0.04524	0.04524	41.1 0		36,722	683	0.04524	0.04524	63.4 8

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
P	A	0019 5	-30,204	2,937	0.04524	0.04524	17.5 9	0019 6	-34,752	3,698	0.04524	0.04524	14.1 2	0019 7	-34,087	3,609	0.04524	0.04524	14.4 5
P	P		-22,986	3,788	0.04524	0.04524	13.4 0		-29,002	3,526	0.04524	0.04524	14.6 1		-27,496	3,673	0.04524	0.04524	13.9 7
S	A		30,614	450	0.04524	0.04524	98.0 4		35,353	681	0.04524	0.04524	63.9 2		26,769	827	0.04524	0.04524	53.9 2
P	P		56,782	1,285	0.04524	0.04524	31.8 0		61,865	751	0.04524	0.04524	53.5 8		53,895	860	0.04524	0.04524	47.9 4
P	A	0019 8	-30,016	2,646	0.04524	0.04524	19.5 2	0019 9	-27,799	3,038	0.04524	0.04524	16.9 1	0020 0	-40,088	3,309	0.04524	0.04524	15.9 8
P	P		-23,967	4,958	0.04524	0.04524	10.2 6		-19,865	4,742	0.04524	0.04524	10.6 2		-37,267	4,275	0.04524	0.04524	12.2 9
S	A		31,550	520	0.04524	0.04524	84.6 2		32,041	579	0.04524	0.04524	75.8 9		23,446	664	0.04524	0.04524	67.7 8
P	P		59,211	1,380	0.04524	0.04524	29.4 0		60,228	983	0.04524	0.04524	41.1 4		48,372	1,080	0.04524	0.04524	38.8 1
P	A	0020 1	-31,917	2,762	0.04524	0.04524	18.7 8	0020 2	-20,187	3,290	0.04524	0.04524	15.3 3	0020 3	-32,441	4,024	0.04524	0.04524	12.9 1
P	P		-27,111	4,621	0.04524	0.04524	11.1 0		-8,666	3,792	0.04524	0.04524	12.9 2		-26,827	3,192	0.04524	0.04524	16.0 5
S	A		19,771	621	0.04524	0.04524	73.2 1		15,054	674	0.04524	0.04524	68.3 2		-2,310	818	0.04524	0.04524	58.9 3
P	P		38,328	1,225	0.04524	0.04524	35.2 3		31,147	1,141	0.04524	0.04524	38.6 1		6,602	576	0.04524	0.04524	81.7 7
P	A	0020 4	-36,846	3,111	0.04524	0.04524	16.8 7	0020 5	-51,171	3,485	0.04524	0.04524	15.5 7	0036 7	-61,751	237	0.04524	0.04524	NS
P	P		-34,222	3,294	0.04524	0.04524	15.8 3		-49,960	2,894	0.04524	0.04524	18.7 0		-61,751	779	0.04524	0.04524	71.3 3
S	A		-20,302	700	0.04524	0.04524	72.0 5		-55,246	1,123	0.04524	0.04524	48.7 6		-17,080	256	0.04524	0.04524	NS
P	P		-26,996	992	0.04524	0.04524	51.6 8		-81,490	317	0.04524	0.04524	NS		-39,979	1,396	0.04524	0.04524	37.8 7
P	A	0052 3	-40,345	2,678	0.04524	0.04524	19.7 6	0052 4	-40,991	1,295	0.04524	0.04524	40.9 2	0052 5	-57,250	873	0.04524	0.04524	63.0 1
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-18,361	432	0.04524	0.04524	NS		-15,193	124	0.04524	0.04524	NS		-4,273	153	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-289	21	0.04524	0.04524	NS
P	A	0052 6	-61,480	1,010	0.04524	0.04524	54.9 8	0052 7	-51,376	1,026	0.04524	0.04524	52.9 1	0052 8	-43,411	939	0.04524	0.04524	56.7 6
P	P		-67,301	50	0.04524	0.04524	NS		-50,771	149	0.04524	0.04524	NS		-40,390	205	0.04524	0.04524	NS
S	A		-4,686	58	0.04524	0.04524	NS		9,070	89	0.04524	0.04524	NS		5,658	121	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0052 9	-51,841	827	0.04524	0.04524	65.7 1	0053 0	-52,765	924	0.04524	0.04524	58.9 3	0053 1	-57,529	969	0.04524	0.04524	56.8 1
P	P		-52,975	139	0.04524	0.04524	NS		-54,547	168	0.04524	0.04524	NS		-61,590	17	0.04524	0.04524	NS
S	A		647	147	0.04524	0.04524	NS		9,882	126	0.04524	0.04524	NS		2,727	71	0.04524	0.04524	NS
P	P		6,753	86	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		10,009	26	0.04524	0.04524	NS
P	A	0053 2	-51,606	857	0.04524	0.04524	63.3 7	0053 3	-30,131	1,312	0.04524	0.04524	39.3 7	0053 4	-31,420	2,816	0.04524	0.04524	18.4 0
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-31,420	277	0.04524	0.04524	NS
S	A		460	159	0.04524	0.04524	NS		3,680	349	0.04524	0.04524	NS		-1,584	264	0.04524	0.04524	NS
P	P		7,289	61	0.04524	0.04524	NS		3,680	20	0.04524	0.04524	NS		-1,584	30	0.04524	0.04524	NS
P	A	0053 5	-	621	0.04524	0.04524	98.5 9	0107 3	-31,124	1,771	0.04524	0.04524	29.2 3	0107 4	-65,698	2,443	0.04524	0.04524	22.9 5
P	P		107,552	-	0.04524	0.04524	NS		-31,124	146	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04241	-		-1,416	663	0.04524	0.04524	72.5 4		-2,735	402	0.04524	0.04524	NS
P	P		-20,315	863	0.04524	0.04241	55.2 9		-1,416	34	0.04524	0.04524	NS		3,765	240	0.04524	0.04524	NS
P	A	0107 5	-94,698	2,225	0.04524	0.04524	26.8 0	0107 6	-	1,586	0.04524	0.04524	39.4 8	0107 7	-71,522	1,900	0.04524	0.04524	29.8 8
P	P		-	43	0.04524	0.04524	NS		118,873	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-68,644	789	0.04524	0.04524	71.5 1		-24,964	894	0.04524	0.04524	57.0 6		-31,501	539	0.04524	0.04524	96.1 4
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0107 8	-40,233	2,864	0.04524	0.04524	18.4 7	0107 9	-41,567	2,436	0.04524	0.04524	21.7 9	0108 0	-47,188	1,699	0.04524	0.04524	31.6 4
P	P		-37,979	1,688	0.04524	0.04524	31.1 8		-39,560	1,263	0.04524	0.04524	41.8 2		-50,099	843	0.04524	0.04524	64.2 1
S	A		-33,254	717	0.04524	0.04524	72.5 8		-8,031	575	0.04524	0.04524	85.0 7		2,618	286	0.04524	0.04524	NS
P	P		-45,765	282	0.04524	0.04524	NS		-4,983	292	0.04524	0.04524	NS		11,210	271	0.04524	0.04524	NS
P	A	0108 1	-34,581	2,594	0.04524	0.04524	20.1 2	0108 2	-43,669	2,269	0.04524	0.04524	23.5 0	0108 3	-49,691	1,615	0.04524	0.04524	33.4 8
P	P		-32,166	3,170	0.04524	0.04524	16.3 7		-43,929	2,063	0.04524	0.04524	25.8 7		-52,639	1,099	0.04524	0.04524	49.5 4
S	A		8,976	373	0.04524	0.04524	NS		12,265	509	0.04524	0.04524	91.1 5		9,092	313	0.04524	0.04524	NS
P	P		22,153	918	0.04524	0.04524	49.2 0		27,493	422	0.04524	0.04524	NS		21,784	354	0.04524	0.04524	NS
P	A	0108	-33,405	2,573	0.04524	0.04524	20.2	0108	-43,160	2,275	0.04524	0.04524	23.4	0108	-46,156	1,668	0.04524	0.04524	32.1

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
	P	4	-30,303	3,377	0.04524	0.04524	3 15.3 0	5	-43,510	1,935	0.04524	0.04524	1 27.5 5	6	-49,381	471	0.04524	0.04524	NS
S	A		22,732	451	0.04524	0.04524	99.9 9		16,921	500	0.04524	0.04524	91.6 3		6,881	386	0.04524	0.04524	NS
	P		45,127	770	0.04524	0.04524	54.9 6		35,440	415	0.04524	0.04524	NS		18,786	254	0.04524	0.04524	NS
P	A	0108 7	-30,796	2,862	0.04524	0.04524	18.0 8	0108 8	-44,351	2,241	0.04524	0.04524	23.8 3	0119 7	-44,365	7,585	0.04524	0.04524	7.04
	P		-26,462	2,539	0.04524	0.04524	20.1 6		-43,718	602	0.04524	0.04524	88.6 0		-44,365	1,217	0.04524	0.04524	43.8 9
S	A		22,264	523	0.04524	0.04524	86.3 4		4,125	553	0.04524	0.04524	85.7 2		2,875	4,163	0.04524	0.04524	11.4 2
	P		42,130	646	0.04524	0.04524	66.0 8		13,294	287	0.04524	0.04524	NS		2,875	838	0.04524	0.04524	56.7 5
P	A	0121 3	-83,728	2,901	0.04524	0.04524	20.0 9												
	P		0	0	0.04524	0.04524	-												
S	A		0	0	0.04524	0.04524	-												
	P		-6,690	1,412	0.04524	0.04524	32.6 6												
Piano igloo					Parete 6-7-8					Parete 6-7									
P	A	0001 8	-68,498	988	0.04524	0.04524	57.0 9	0006 5	-64,066	731	0.04524	0.04524	76.4 1	0020 6	-68,087	690	0.04524	0.04524	81.6 7
	P		-68,498	1,086	0.04524	0.04524	51.9 3		-64,066	599	0.04524	0.04524	93.2 4		-68,087	645	0.04524	0.04524	87.3 7
S	A		-11,398	799	0.04524	0.04524	61.7 4		-7,748	289	0.04524	0.04524	NS		-7,571	187	0.04524	0.04524	NS
	P		-11,398	831	0.04524	0.04524	59.3 6		-7,748	192	0.04524	0.04524	NS		-7,571	185	0.04524	0.04524	NS
P	A	0020 7	-72,004	728	0.04524	0.04524	78.0 7	0020 8	-68,403	992	0.04524	0.04524	56.8 4	0020 9	-67,844	1,305	0.04524	0.04524	43.1 6
	P		-72,004	688	0.04524	0.04524	82.6 1		-68,403	956	0.04524	0.04524	58.9 8		-67,844	1,264	0.04524	0.04524	44.5 6
S	A		-8,726	115	0.04524	0.04524	NS		-9,411	246	0.04524	0.04524	NS		-10,021	457	0.04524	0.04524	NS
	P		-8,726	104	0.04524	0.04524	NS		-9,411	240	0.04524	0.04524	NS		-10,021	462	0.04524	0.04524	NS
P	A	0021 0	-69,064	1,561	0.04524	0.04524	36.1 8	0021 1	-64,118	1,763	0.04524	0.04524	31.6 8	0021 2	-62,446	1,786	0.04524	0.04524	31.1 6
	P		-69,064	1,501	0.04524	0.04524	37.6 2		-64,118	1,716	0.04524	0.04524	32.5 5		-62,446	1,747	0.04524	0.04524	31.8 6
S	A		-10,332	421	0.04524	0.04524	NS		-10,076	351	0.04524	0.04524	NS		-10,071	466	0.04524	0.04524	NS
	P		-10,332	400	0.04524	0.04524	NS		-10,076	339	0.04524	0.04524	NS		-10,071	472	0.04524	0.04524	NS
P	A	0021 3	-66,327	1,720	0.04524	0.04524	32.6 4	0021 4	-70,968	1,464	0.04524	0.04524	38.7 3	0021 5	-67,331	1,304	0.04524	0.04524	43.1 4
	P		-66,327	1,679	0.04524	0.04524	33.4 3		-70,968	1,431	0.04524	0.04524	39.6 3		-67,331	1,262	0.04524	0.04524	44.5 8
S	A		-9,700	408	0.04524	0.04524	NS		-12,954	347	0.04524	0.04524	NS		-10,023	131	0.04524	0.04524	NS
	P		-9,700	395	0.04524	0.04524	NS		-12,954	340	0.04524	0.04524	NS		-10,023	125	0.04524	0.04524	NS
P	A	0021 6	-64,961	918	0.04524	0.04524	60.9 6	0021 7	-67,480	310	0.04524	0.04524	NS	0033 6	-70,551	191	0.04524	0.04524	NS
	P		-64,961	862	0.04524	0.04524	64.9 2		-67,480	230	0.04524	0.04524	NS		-70,551	214	0.04524	0.04524	NS
S	A		-8,122	191	0.04524	0.04524	NS		-8,240	97	0.04524	0.04524	NS		-11,175	107	0.04524	0.04524	NS
	P		-8,122	172	0.04524	0.04524	NS		-8,240	75	0.04524	0.04524	NS		-11,175	112	0.04524	0.04524	NS
P	A	0033 7	-73,227	125	0.04524	0.04524	NS	0033 8	-69,079	115	0.04524	0.04524	NS	0033 9	-63,628	49	0.04524	0.04524	NS
	P		-73,227	129	0.04524	0.04524	NS		-69,079	114	0.04524	0.04524	NS		-62,220	17	0.04524	0.04524	NS
S	A		-14,533	71	0.04524	0.04524	NS		-14,158	68	0.04524	0.04524	NS		-11,362	57	0.04524	0.04524	NS
	P		-14,533	70	0.04524	0.04524	NS		-14,158	67	0.04524	0.04524	NS		-11,362	58	0.04524	0.04524	NS
P	A	0034 0	-69,612	50	0.04524	0.04524	NS	0034 1	-73,790	32	0.04524	0.04524	NS	0034 2	-69,927	27	0.04524	0.04524	NS
	P		-69,318	25	0.04524	0.04524	NS		-77,174	27	0.04524	0.04524	NS		-75,861	16	0.04524	0.04524	NS
S	A		-14,575	95	0.04524	0.04524	NS		-14,811	25	0.04524	0.04524	NS		-14,809	58	0.04524	0.04524	NS
	P		-14,575	92	0.04524	0.04524	NS		-14,268	14	0.04524	0.04524	NS		-14,809	58	0.04524	0.04524	NS
P	A	0034 3	-69,605	29	0.04524	0.04524	NS	0034 4	-71,988	77	0.04524	0.04524	NS	0034 5	-71,541	66	0.04524	0.04524	NS
	P		-70,590	12	0.04524	0.04524	NS		-71,988	75	0.04524	0.04524	NS		-71,541	68	0.04524	0.04524	NS
S	A		-14,407	96	0.04524	0.04524	NS		-14,402	82	0.04524	0.04524	NS		-15,163	92	0.04524	0.04524	NS
	P		-14,407	93	0.04524	0.04524	NS		-14,402	86	0.04524	0.04524	NS		-15,154	47	0.04524	0.04524	NS
P	A	0034 6	-71,146	105	0.04524	0.04524	NS	0034 7	-71,357	188	0.04524	0.04524	NS	0034 8	-67,109	579	0.04524	0.04524	97.1 1
	P		-71,146	108	0.04524	0.04524	NS		-71,357	229	0.04524	0.04524	NS		-67,109	591	0.04524	0.04524	95.1 4
S	A		-13,572	141	0.04524	0.04524	NS		-13,133	60	0.04524	0.04524	NS		-10,684	762	0.04524	0.04524	64.6 2
	P		-13,572	140	0.04524	0.04524	NS		-13,133	67	0.04524	0.04524	NS		-10,684	767	0.04524	0.04524	64.2 0
P	A	0034 9	-62,914	337	0.04524	0.04524	NS	0083 5	-68,532	260	0.04524	0.04524	NS	0083 6	-68,022	93	0.04524	0.04524	NS
	P		-62,914	352	0.04524	0.04524	NS		-68,532	276	0.04524	0.04524	NS		-68,022	78	0.04524	0.04524	NS
S	A		-1,909	181	0.04524	0.04524	NS		-11,549	213	0.04524	0.04524	NS		-9,149	157	0.04524	0.04524	NS
	P		-1,909	242	0.04524	0.04524	NS		-11,549	219	0.04524	0.04524	NS		-9,149	157	0.04524	0.04524	NS
P	A	0083	-64,639	53	0.04524	0.04524	NS	0083	-69,543	136	0.04524	0.04524	NS	0083	-69,117	57	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P	7	-64,545	21	0.04524	0.04524	NS	8	-69,543	148	0.04524	0.04524	NS	9	-69,117	57	0.04524	0.04524	NS
S	A		-7,709	54	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-10,948	63	0.04524	0.04524	NS
	P		-7,709	60	0.04524	0.04524	NS		-8,304	15	0.04524	0.04524	NS		-10,948	58	0.04524	0.04524	NS
P	A	00840	-67,342	518	0.04524	0.04524	NS	00841	-67,754	592	0.04524	0.04524	95.12	00842	-68,508	373	0.04524	0.04524	NS
	P		-67,342	476	0.04524	0.04524	NS		-67,754	573	0.04524	0.04524	98.27		-68,508	360	0.04524	0.04524	NS
S	A		-9,506	160	0.04524	0.04524	NS		-11,994	195	0.04524	0.04524	NS		-13,224	126	0.04524	0.04524	NS
	P		-9,506	148	0.04524	0.04524	NS		-11,994	192	0.04524	0.04524	NS		-13,224	125	0.04524	0.04524	NS
P	A	00843	-67,838	1,221	0.04524	0.04524	46.13	00844	-67,452	875	0.04524	0.04524	64.31	00845	-67,753	436	0.04524	0.04524	NS
	P		-67,838	1,194	0.04524	0.04524	47.17		-67,452	846	0.04524	0.04524	66.52		-67,753	416	0.04524	0.04524	NS
S	A		-11,402	359	0.04524	0.04524	NS		-12,525	286	0.04524	0.04524	NS		-13,227	148	0.04524	0.04524	NS
	P		-11,402	358	0.04524	0.04524	NS		-12,525	280	0.04524	0.04524	NS		-13,227	140	0.04524	0.04524	NS
P	A	00846	-70,694	1,245	0.04524	0.04524	45.52	00847	-69,352	717	0.04524	0.04524	78.81	00848	-70,163	234	0.04524	0.04524	NS
	P		-70,694	1,197	0.04524	0.04524	47.35		-69,352	687	0.04524	0.04524	82.25		-70,163	223	0.04524	0.04524	NS
S	A		-11,658	294	0.04524	0.04524	NS		-12,720	220	0.04524	0.04524	NS		-13,261	23	0.04524	0.04524	NS
	P		-11,658	278	0.04524	0.04524	NS		-12,720	214	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	00849	-73,681	730	0.04524	0.04524	78.14	00850	-70,588	191	0.04524	0.04524	NS	01204	-63,417	602	0.04524	0.04524	92.65
	P		-73,681	696	0.04524	0.04524	81.96		-70,588	181	0.04524	0.04524	NS		-63,417	680	0.04524	0.04524	82.02
S	A		-10,598	152	0.04524	0.04524	NS		-10,814	16	0.04524	0.04524	NS		-10,936	554	0.04524	0.04524	88.94
	P		-10,598	144	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-10,936	623	0.04524	0.04524	79.09
P	A	01227	-54,407	403	0.04524	0.04524	NS												
	P		-54,407	339	0.04524	0.04524	NS												
S	A		-9,587	82	0.04524	0.04524	NS												
	P		-9,587	125	0.04524	0.04524	NS												
Piano igloo			Parete 6-7-8								Parete 7-8								
P	A	00018	-68,498	988	0.04524	0.04524	57.09	00065	-64,066	731	0.04524	0.04524	76.41	00218	-68,325	538	0.04524	0.04524	NS
	P		-68,498	1,086	0.04524	0.04524	51.93		-64,066	599	0.04524	0.04524	93.24		-68,325	375	0.04524	0.04524	NS
S	A		-11,398	799	0.04524	0.04524	61.74		-7,748	289	0.04524	0.04524	NS		-7,624	87	0.04524	0.04524	NS
	P		-11,398	831	0.04524	0.04524	59.36		-7,748	192	0.04524	0.04524	NS		-7,624	68	0.04524	0.04524	NS
P	A	00219	-71,392	520	0.04524	0.04524	NS	00220	-70,093	797	0.04524	0.04524	71.01	00221	-68,248	932	0.04524	0.04524	60.48
	P		-71,392	306	0.04524	0.04524	NS		-70,093	514	0.04524	0.04524	NS		-68,248	615	0.04524	0.04524	91.66
S	A		-10,004	131	0.04524	0.04524	NS		-10,176	240	0.04524	0.04524	NS		-11,157	321	0.04524	0.04524	NS
	P		-10,004	52	0.04524	0.04524	NS		-10,176	183	0.04524	0.04524	NS		-11,157	234	0.04524	0.04524	NS
P	A	00222	-67,051	1,130	0.04524	0.04524	49.75	00223	-72,633	1,261	0.04524	0.04524	45.13	00224	-65,541	1,282	0.04524	0.04524	43.71
	P		-67,051	743	0.04524	0.04524	75.67		-72,633	893	0.04524	0.04524	63.73		-65,541	922	0.04524	0.04524	60.78
S	A		-12,302	395	0.04524	0.04524	NS		-12,565	318	0.04524	0.04524	NS		-11,532	345	0.04524	0.04524	NS
	P		-12,302	253	0.04524	0.04524	NS		-12,565	254	0.04524	0.04524	NS		-11,532	255	0.04524	0.04524	NS
P	A	00225	-62,925	1,273	0.04524	0.04524	43.76	00226	-70,408	1,068	0.04524	0.04524	53.03	00227	-64,806	938	0.04524	0.04524	59.64
	P		-62,925	886	0.04524	0.04524	62.88		-70,408	811	0.04524	0.04524	69.84		-64,806	762	0.04524	0.04524	73.42
S	A		-12,773	428	0.04524	0.04524	NS		-13,425	323	0.04524	0.04524	NS		-12,956	267	0.04524	0.04524	NS
	P		-12,773	278	0.04524	0.04524	NS		-13,425	272	0.04524	0.04524	NS		-12,956	214	0.04524	0.04524	NS
P	A	00228	-56,415	755	0.04524	0.04524	72.72	00229	-60,471	474	0.04524	0.04524	NS	00348	-67,109	579	0.04524	0.04524	97.11
	P		-56,415	646	0.04524	0.04524	84.99		-60,471	615	0.04524	0.04524	90.09		-67,109	591	0.04524	0.04524	95.14
S	A		-14,367	251	0.04524	0.04524	NS		-14,028	120	0.04524	0.04524	NS		-10,684	762	0.04524	0.04524	64.62
	P		-14,367	184	0.04524	0.04524	NS		-14,028	171	0.04524	0.04524	NS		-10,684	767	0.04524	0.04524	64.20
P	A	00551	-71,298	224	0.04524	0.04524	NS	00552	-71,844	55	0.04524	0.04524	NS	00553	-71,713	48	0.04524	0.04524	NS
	P		-71,298	246	0.04524	0.04524	NS		-71,844	51	0.04524	0.04524	NS		-69,916	17	0.04524	0.04524	NS
S	A		-13,098	10	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-15,328	12	0.04524	0.04524	NS
	P		-19,602	10	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	00554	-71,276	28	0.04524	0.04524	NS	00555	-72,204	64	0.04524	0.04524	NS	00556	-62,522	16	0.04524	0.04524	NS
	P		-70,757	17	0.04524	0.04524	NS		-69,226	39	0.04524	0.04524	NS		-61,764	28	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		-14,066	14	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-18,914	12	0.04524	0.04524	NS
P	A	00557	0	0	0.04524	0.04524	-	00558	-68,625	37	0.04524	0.04524	NS	00559	-61,084	63	0.04524	0.04524	NS
	P		-67,707	32	0.04524	0.04524	NS		-68,572	24	0.04524	0.04524	NS		-61,084	47	0.04524	0.04524	NS

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
S	A P		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -		-12,986 -13,436	35 12	0.04524 0.04524	0.04524 0.04524	NS NS		-14,011 0	16 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0056 0	-65,752 -65,752	106 71	0.04524 0.04524	0.04524 0.04524	NS NS	0056 1	-61,493 -61,493	243 151	0.04524 0.04524	0.04524 0.04524	NS NS	0056 2	-51,030 -51,030	523 322	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -		-13,955 -13,955	80 69	0.04524 0.04524	0.04524 0.04524	NS NS		-36,729 0	47 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0056 3	-82,453 -82,453	169 93	0.04524 0.04524	0.04524 0.04524	NS NS	0110 1	-57,486 -57,486	316 147	0.04524 0.04524	0.04524 0.04524	NS NS	0110 2	-65,744 -65,744	135 152	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-20,072 -20,072	259 124	0.04524 0.04524	0.04524 0.04524	NS NS		-43,065 -43,065	122 56	0.04524 0.04524	0.04524 0.04524	NS NS		-20,281 0	32 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0110 3	-68,478 -68,478	129 100	0.04524 0.04524	0.04524 0.04524	NS NS	0110 4	-68,601 -68,601	215 242	0.04524 0.04524	0.04524 0.04524	NS NS	0110 5	-71,465 -67,752	52 14	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-9,726 -9,649	82 126	0.04524 0.04524	0.04524 0.04524	NS NS		-12,095 -12,095	135 182	0.04524 0.04524	0.04524 0.04524	NS NS		-17,298 0	11 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0110 6	-71,603 -71,603	335 210	0.04524 0.04524	0.04524 0.04524	NS NS	0110 7	-71,332 -71,332	365 238	0.04524 0.04524	0.04524 0.04524	NS NS	0110 8	-68,503 -68,503	268 177	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-14,719 0	20 0	0.04524 0.04524	0.04524 0.04524	NS -		-12,463 -12,463	79 50	0.04524 0.04524	0.04524 0.04524	NS NS		-13,877 -13,877	70 49	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0110 9	-68,825 -68,825	786 525	0.04524 0.04524	0.04524 0.04524	71.8 1 NS	0111 0	-67,963 -67,963	622 421	0.04524 0.04524	0.04524 0.04524	90.5 7 NS	0111 1	-68,091 -68,091	322 217	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-12,487 -12,487	179 126	0.04524 0.04524	0.04524 0.04524	NS NS		-13,152 -13,152	188 133	0.04524 0.04524	0.04524 0.04524	NS NS		-13,865 -13,865	125 83	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0111 2	-64,168 -64,168	961 661	0.04524 0.04524	0.04524 0.04524	58.1 3 84.5 2 NS	0111 3	-65,818 -65,818	566 396	0.04524 0.04524	0.04524 0.04524	99.0 6 NS	0111 4	-63,260 -63,260	170 82	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-11,954 -11,954	282 190	0.04524 0.04524	0.04524 0.04524	NS NS		-13,111 -13,111	171 124	0.04524 0.04524	0.04524 0.04524	NS NS		-15,258 -15,258	78 57	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0111 5	-62,576 -62,576	667 511	0.04524 0.04524	0.04524 0.04524	83.4 6 NS	0111 6	-57,146 -57,146	190 103	0.04524 0.04524	0.04524 0.04524	NS NS	0119 6	-43,984 -43,984	1,445 905	0.04524 0.04524	0.04524 0.04524	36.9 3 58.9 7
S	A P		-14,320 -14,320	188 139	0.04524 0.04524	0.04524 0.04524	NS NS		-23,787 -23,787	64 47	0.04524 0.04524	0.04524 0.04524	NS NS		-81,158 -81,158	888 613	0.04524 0.04524	0.04524 0.04524	65.2 8 94.5 6
P	A P	0122 8	-72,644 -72,644	493 757	0.04524 0.04524	0.04524 0.04524	NS 75.1 8 NS												
S	A P		-14,706 -14,706	218 161	0.04524 0.04524	0.04524 0.04524	NS NS												
Piano igloo			Parete 9-10-11										Parete 9-10						
P	A P	0001 9	-47,752 0	9,074 0	0.04524 0.04524	0.04524 0.04524	5.93 -	0002 8	- 168,660 -77,905	 885 2,609	0.04524 0.04524	0.04524 0.04524	77.6 7 22.0 6	0025 9	-54,631 -26,760	3,618 2,387	0.04524 0.04524	0.04524 0.04524	15.1 1 21.4 6 40.5 6
S	A P		-20,127 0	5,080 0	0.04524 0.04524	0.04524 0.04524	9.92 -		0 -24,221	0 1,336	0.04524 0.04524	0.04524 0.04524	- 38.1 1		-58,433 -89,176	1,360 77	0.04524 0.04524	0.04524 0.04524	NS
P	A P	0026 0	-37,963 -34,499	3,250 3,368	0.04524 0.04524	0.04524 0.04524	16.1 9 15.5 0	0026 1	-29,857 -24,806	4,125 2,823	0.04524 0.04524	0.04524 0.04524	12.5 1 18.0 6	0026 2	-24,369 -15,414	3,531 3,682	0.04524 0.04524	0.04524 0.04524	14.4 3 13.5 3
S	A P		-9,614 -4,081	487 1,329	0.04524 0.04524	0.04524 0.04524	NS 36.4 4		-1,137 6,485	855 485	0.04524 0.04524	0.04524 0.04524	56.2 1 97.1 4		8,602 20,802	853 801	0.04524 0.04524	0.04524 0.04524	54.9 2 56.6 0
P	A P	0026 3	-33,383 -28,605	2,825 4,639	0.04524 0.04524	0.04524 0.04524	18.4 3 11.0 9	0026 4	-28,267 -22,211	3,713 3,785	0.04524 0.04524	0.04524 0.04524	13.8 5 13.3 9	0026 5	-28,621 -22,217	3,287 4,315	0.04524 0.04524	0.04524 0.04524	15.6 6 11.7 4
S	A P		22,064 43,044	513 1,384	0.04524 0.04524	0.04524 0.04524	88.0 7 30.7 6		24,677 49,089	787 685	0.04524 0.04524	0.04524 0.04524	56.9 9 61.0 6		29,291 70,793	725 922	0.04524 0.04524	0.04524 0.04524	61.0 8 42.4 4
P	A P	0026 6	-31,960 -26,455	2,814 4,712	0.04524 0.04524	0.04524 0.04524	18.4 4 10.8 7	0026 7	-31,891 -23,468	4,242 3,255	0.04524 0.04524	0.04524 0.04524	12.2 3 15.6 1	0026 8	-34,628 -27,863	6,911 2,268	0.04524 0.04524	0.04524 0.04524	7.55 22.6 5
S	A P		30,609 56,511	634 1,241	0.04524 0.04524	0.04524 0.04524	69.5 9 32.9 6		28,156 53,672	979 873	0.04524 0.04524	0.04524 0.04524	45.3 8 47.2 6		38,424 64,106	1,194 584	0.04524 0.04524	0.04524 0.04524	36.1 4 68.4 2
P	A P	0026 9	-27,053 -20,667	3,737 3,178	0.04524 0.04524	0.04524 0.04524	13.7 2 15.8	0027 0	0 -10,142	0 4,141	0.04524 0.04524	0.04524 0.04524	- 11.8	0037 9	-26,723 -26,723	2,848 903	0.04524 0.04524	0.04524 0.04524	17.9 9 56.7

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
							8												3
S	A		25,927	924	0.04524	0.04524	48.3 8		0	0	0.04524	0.04524	-		279	573	0.04524	0.04524	83.5 6
P	P		58,547	849	0.04524	0.04524	47.8 8		53,362	1,460	0.04524	0.04524	28.2 8		279	309	0.04524	0.04524	NS
P	A	0038 0	-27,940	1,344	0.04524	0.04524	38.2 3	0038 1	-29,099	679	0.04524	0.04524	75.8 8	0038 2	-56,947	864	0.04524	0.04524	63.6 3
P	P		-27,940	298	0.04524	0.04524	NS		-29,099	201	0.04524	0.04524	NS		-60,433	209	0.04524	0.04524	NS
S	A		8,619	215	0.04524	0.04524	NS		1,781	160	0.04524	0.04524	NS		12,947	102	0.04524	0.04524	NS
P	P		8,619	123	0.04524	0.04524	NS		12,204	81	0.04524	0.04524	NS		12,947	68	0.04524	0.04524	NS
P	A	0038 3	-51,594	966	0.04524	0.04524	56.2 2	0038 4	-54,498	941	0.04524	0.04524	58.1 0	0038 5	-51,227	740	0.04524	0.04524	73.3 3
P	P		-53,489	218	0.04524	0.04524	NS		-56,593	225	0.04524	0.04524	NS		-52,332	250	0.04524	0.04524	NS
S	A		15,555 0	91 0	0.04524 0.04524	0.04524 0.04524	NS -		2,681 9,285	78 30	0.04524 0.04524	0.04524 0.04524	NS NS		-486 5,280	141 97	0.04524 0.04524	0.04524 0.04524	NS NS
P	A	0038 6	-47,916	952	0.04524	0.04524	56.5 7	0038 7	-64,746	934	0.04524	0.04524	59.8 9	0038 8	-63,516	796	0.04524	0.04524	70.0 8
P	P		-47,806	174	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		8,079	175	0.04524	0.04524	NS		2,837	67	0.04524	0.04524	NS		-5,716	150	0.04524	0.04524	NS
P	P		8,079	13	0.04524	0.04524	NS		2,837	109	0.04524	0.04524	NS		-1,409	111	0.04524	0.04524	NS
P	A	0038 9	-41,615	1,146	0.04524	0.04524	46.3 1	0039 0	-32,231	2,813	0.04524	0.04524	18.4 5	0039 1	-57,437	296	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-57,437	841	0.04524	0.04524	65.4 4
S	A		-6,323	402	0.04524	0.04524	NS		-12,154	416	0.04524	0.04524	NS		-15,158	231	0.04524	0.04524	NS
P	P		-6,323	45	0.04524	0.04524	NS		-12,154	20	0.04524	0.04524	NS		-37,294	1,515	0.04524	0.04524	34.6 8
P	A	0039 2	-19,971	212	0.04524	0.04524	NS	0088 8	-	1,500	0.04524	0.04524	41.4 6	0088 9	-98,713	2,264	0.04524	0.04524	26.5 6
P	P		-19,971	372	0.04524	0.04524	NS		115,330 0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04206	-		-18,462	1,035	0.04524	0.04524	48.5 1		-17,634	783	0.04524	0.04524	63.9 9
P	P		-17,434	835	0.04524	0.04206	56.3 1		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0089 0	-56,442	848	0.04524	0.04524	64.7 5	0089 1	-18,215	1,719	0.04524	0.04524	29.1 9	0089 2	-47,201	1,320	0.04524	0.04524	40.7 3
P	P		-72,218	506	0.04524	0.04524	NS		-18,215	833	0.04524	0.04524	60.2 3		-24,695	189	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		1,569	550	0.04524	0.04524	86.7 7		-2,683	263	0.04524	0.04524	NS
P	P		3,594	400	0.04524	0.04524	NS		1,569	397	0.04524	0.04524	NS		2,921	147	0.04524	0.04524	NS
P	A	0089 3	-36,129	1,557	0.04524	0.04524	33.6 5	0089 4	-36,692	2,837	0.04524	0.04524	18.4 9	0089 5	-46,506	1,767	0.04524	0.04524	30.3 8
P	P		-37,601	2,274	0.04524	0.04524	23.1 2		-36,389	1,166	0.04524	0.04524	44.9 6		-49,533	874	0.04524	0.04524	61.8 5
S	A		11,568	227	0.04524	0.04524	NS		15,102	976	0.04524	0.04524	47.1 7		10,697	315	0.04524	0.04524	NS
P	P		29,867	622	0.04524	0.04524	71.0 8		29,796	230	0.04524	0.04524	NS		23,474	211	0.04524	0.04524	NS
P	A	0089 6	-40,094	2,929	0.04524	0.04524	18.0 6	0089 7	-39,146	2,291	0.04524	0.04524	23.0 3	0089 8	-45,913	1,700	0.04524	0.04524	31.5 3
P	P		-38,254	2,974	0.04524	0.04524	17.7 1		-38,870	2,086	0.04524	0.04524	25.2 8		-48,442	1,031	0.04524	0.04524	52.3 0
S	A		22,458	603	0.04524	0.04524	74.8 4		15,833	381	0.04524	0.04524	NS		7,048	383	0.04524	0.04524	NS
P	P		43,106	621	0.04524	0.04524	68.5 4		32,732	585	0.04524	0.04524	74.9 6		18,130	250	0.04524	0.04524	NS
P	A	0089 9	-40,661	2,770	0.04524	0.04524	19.1 2	0090 0	-38,424	2,235	0.04524	0.04524	23.5 7	0090 1	-44,571	1,774	0.04524	0.04524	30.1 2
P	P		-38,005	3,143	0.04524	0.04524	16.7 4		-37,674	1,809	0.04524	0.04524	29.0 7		-42,072	317	0.04524	0.04524	NS
S	A		17,516	575	0.04524	0.04524	79.5 5		5,897	402	0.04524	0.04524	NS		-7,705	427	0.04524	0.04524	NS
P	P		36,434	597	0.04524	0.04524	72.6 9		16,979	532	0.04524	0.04524	86.1 1		-5,394	154	0.04524	0.04524	NS
P	A	0090 2	-38,441	3,061	0.04524	0.04524	17.2 1	0090 3	-44,571	2,313	0.04524	0.04524	23.1 0	0120 0	-22,023	7,853	0.04524	0.04524	6.45
P	P		-33,126	2,205	0.04524	0.04524	23.5 9		-43,701	371	0.04524	0.04524	NS		-22,023	3,090	0.04524	0.04524	16.3 9
S	A		-6,587	649	0.04524	0.04524	75.0 9		-29,406	641	0.04524	0.04524	80.4 4		8,712	4,411	0.04524	0.04524	10.6 2
P	P		-3,142	452	0.04524	0.04524	NS		-37,472	102	0.04524	0.04524	NS		8,712	1,870	0.04524	0.04524	25.0 5
P	A	0121 5	-90,984	1,699	0.04524	0.04524	34.8 3												
P	P		0	0	0.04524	0.04524	-												
S	A		0	0	0.04524	0.04214	-												
P	P		-9,958	1,211	0.04524	0.04214	38.1 2												
Piano igloo					Parete 9-10-11					Parete 10-11									
P	A	0001 9	-47,752	9,074	0.04524	0.04524	5.93	0002 8	-	885	0.04524	0.04524	77.6 7	0023 0	-23,868	482	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		-168,660 -77,905	2,609	0.04524	0.04524	22.0		-29,181	2,235	0.04524	0.04524	23.0

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Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]	
S	A		-20,127	5,080	0.04524	0.04524	9.92		0	0	0.04524	0.04524	-		-23,625	535	0.04524	0.04524	6
P	P		0	0	0.04524	0.04524	-		-24,221	1,336	0.04524	0.04524	38.11		-10,578	92	0.04524	0.04524	95.04
P	A	00231	-26,711	2,363	0.04524	0.04524	21.68	00232	-38,057	7,379	0.04524	0.04524	7.13	00233	-36,193	7,626	0.04524	0.04524	6.87
P	P		-24,985	3,089	0.04524	0.04524	16.51		-30,209	1,369	0.04524	0.04524	37.74		-27,490	1,445	0.04524	0.04524	35.52
S	A		11,505	306	0.04524	0.04524	NS		15,949	1,351	0.04524	0.04524	34.00		22,565	1,870	0.04524	0.04524	24.13
P	P		25,582	1,000	0.04524	0.04524	44.74		35,892	324	0.04524	0.04524	NS		34,863	195	0.04524	0.04524	NS
P	A	00234	-30,386	3,693	0.04524	0.04524	13.99	00235	-27,662	3,441	0.04524	0.04524	14.92	00236	-38,663	3,682	0.04524	0.04524	14.32
P	P		-24,750	3,870	0.04524	0.04524	13.17		-20,390	4,242	0.04524	0.04524	11.89		-35,351	3,787	0.04524	0.04524	13.81
S	A		20,632	777	0.04524	0.04524	58.37		22,063	698	0.04524	0.04524	64.73		15,641	821	0.04524	0.04524	56.00
P	P		44,683	1,112	0.04524	0.04524	38.10		46,703	868	0.04524	0.04524	48.52		38,000	860	0.04524	0.04524	50.23
P	A	00237	-31,359	3,329	0.04524	0.04524	15.56	00238	-22,789	3,482	0.04524	0.04524	14.57	00239	-32,815	4,155	0.04524	0.04524	12.51
P	P		-26,399	3,903	0.04524	0.04524	13.12		-12,072	3,500	0.04524	0.04524	14.12		-27,135	3,063	0.04524	0.04524	16.74
S	A		14,197	771	0.04524	0.04524	59.86		10,068	750	0.04524	0.04524	62.22		-4,934	805	0.04524	0.04524	60.28
P	P		31,901	1,034	0.04524	0.04524	42.51		24,791	1,039	0.04524	0.04524	43.16		3,070	614	0.04524	0.04524	77.42
P	A	00240	-34,966	3,585	0.04524	0.04524	14.57	00241	-50,479	3,605	0.04524	0.04524	15.03	00391	-57,437	296	0.04524	0.04524	NS
P	P		-31,956	2,800	0.04524	0.04524	18.53		-49,732	2,684	0.04524	0.04524	20.15		-57,437	841	0.04524	0.04524	65.44
S	A		-19,374	838	0.04524	0.04524	60.05		-51,196	1,144	0.04524	0.04524	47.43		-15,158	231	0.04524	0.04524	NS
P	P		-25,799	809	0.04524	0.04524	63.18		-76,665	318	0.04524	0.04524	NS		-37,294	1,515	0.04524	0.04524	34.68
P	A	00564	-38,717	2,584	0.04524	0.04524	20.40	00565	-41,795	1,232	0.04524	0.04524	43.10	00566	-56,877	869	0.04524	0.04524	63.25
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-17,327	391	0.04524	0.04524	NS		-15,313	112	0.04524	0.04524	NS		-4,723	142	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-522	31	0.04524	0.04524	NS
P	A	00567	-58,159	976	0.04524	0.04524	56.48	00568	-48,713	1,005	0.04524	0.04524	53.68	00569	-45,462	991	0.04524	0.04524	54.04
P	P		-64,247	37	0.04524	0.04524	NS		-49,590	144	0.04524	0.04524	NS		-43,803	194	0.04524	0.04524	NS
S	A		-5,631	50	0.04524	0.04524	NS		5,810	76	0.04524	0.04524	NS		2,682	99	0.04524	0.04524	NS
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	00570	-50,178	872	0.04524	0.04524	62.08	00571	-50,065	814	0.04524	0.04524	66.49	00572	-58,788	551	0.04524	0.04524	NS
P	P		-52,016	145	0.04524	0.04524	NS		-51,949	270	0.04524	0.04524	NS		-64,680	322	0.04524	0.04524	NS
S	A		-982	154	0.04524	0.04524	NS		8,626	86	0.04524	0.04524	NS		-322	59	0.04524	0.04524	NS
P	P		4,937	83	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		6,317	42	0.04524	0.04524	NS
P	A	00573	-50,857	274	0.04524	0.04524	NS	00574	-37,607	350	0.04524	0.04524	NS	00575	-20,074	597	0.04524	0.04524	84.43
P	P		-52,374	291	0.04524	0.04524	NS		-23,751	263	0.04524	0.04524	NS		-20,074	591	0.04524	0.04524	85.29
S	A		-1,349	195	0.04524	0.04524	NS		-2,732	93	0.04524	0.04524	NS		-9,585	108	0.04524	0.04524	NS
P	P		4,301	42	0.04524	0.04524	NS		-3,727	141	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	00576	0	0	0.04524	0.04524	-	01117	-17,032	122	0.04524	0.04524	NS	01118	0	0	0.04524	0.04524	-
P	P		-22,583	800	0.04524	0.04524	63.40		-17,032	542	0.04524	0.04524	92.30		-60,734	1,189	0.04524	0.04524	46.63
S	A		0	0	0.04524	0.04524	-		-13,980	181	0.04524	0.04524	NS		-7,133	198	0.04524	0.04524	NS
P	P		-13,263	1,348	0.04524	0.04524	36.77		-13,980	211	0.04524	0.04524	NS		-7,133	51	0.04524	0.04524	NS
P	A	01119	-	2,186	0.04524	0.04524	27.67	01120	-	1,605	0.04524	0.04524	37.84	01121	-67,231	1,985	0.04524	0.04524	28.33
P	P		101,648	0	0.04524	0.04524	-		103,636	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-65,582	761	0.04524	0.04524	73.64		-24,428	976	0.04524	0.04524	52.20		-24,405	531	0.04524	0.04524	95.94
P	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	01122	-43,386	3,010	0.04524	0.04524	17.71	01123	-41,029	2,565	0.04524	0.04524	20.66	01124	-46,693	1,797	0.04524	0.04524	29.88
P	P		-42,140	1,316	0.04524	0.04524	40.38		-39,043	1,089	0.04524	0.04524	48.44		-49,827	728	0.04524	0.04524	74.30
S	A		-34,209	856	0.04524	0.04524	60.93		-9,087	590	0.04524	0.04524	83.12		473	304	0.04524	0.04524	NS
P	P		-48,183	318	0.04524	0.04524	NS		-6,462	305	0.04524	0.04524	NS		8,440	242	0.04524	0.04524	NS
P	A	01125	-33,551	2,885	0.04524	0.04524	18.05	01126	-42,525	2,536	0.04524	0.04524	20.97	01127	-47,369	1,875	0.04524	0.04524	28.69
P	P		-30,809	2,784	0.04524	0.04524	18.58		-42,745	1,763	0.04524	0.04524	30.18		-51,388	924	0.04524	0.04524	58.75
S	A		5,408	442	0.04524	0.04524	NS		7,905	556	0.04524	0.04524	84.4		5,174	297	0.04524	0.04524	NS

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Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P		17,546	824	0.04524	0.04524	55.5 1		21,777	365	0.04524	0.04524	NS		16,469	329	0.04524	0.04524	NS
P	A	0112 8	-32,493	3,001	0.04524	0.04524	17.3 1	0112 9	-43,419	3,241	0.04524	0.04524	16.4 4	0113 0	-45,721	1,709	0.04524	0.04524	31.3 5
	P		-29,483	2,903	0.04524	0.04524	17.7 6		-43,119	1,321	0.04524	0.04524	40.3 2		-49,179	581	0.04524	0.04524	92.9 6
S	A		14,925	470	0.04524	0.04524	98.0 1		9,784	966	0.04524	0.04524	48.3 5		2,128	702	0.04524	0.04524	67.8 8
	P		34,426	715	0.04524	0.04524	61.0 4		24,829	150	0.04524	0.04524	NS		10,634	68	0.04524	0.04524	NS
P	A	0113 1	-29,622	4,294	0.04524	0.04524	12.0 1	0113 2	-32,604	922	0.04524	0.04524	56.3 5	0120 1	-9,585	1,830	0.04524	0.04524	26.8 3
	P		-26,212	1,528	0.04524	0.04524	33.4 9		-35,413	1,157	0.04524	0.04524	45.2 1		-9,585	1,808	0.04524	0.04524	27.1 6
S	A		9,163	1,134	0.04524	0.04524	41.2 5		-3,948	145	0.04524	0.04524	NS		-18,275	1,106	0.04524	0.04524	45.3 7
	P		23,533	264	0.04524	0.04524	NS		137	272	0.04524	0.04524	NS		-18,275	1,284	0.04524	0.04524	39.0 8
P	A	0120 6	-37,544	40	0.04524	0.04524	NS												
	P		-37,544	1,413	0.04524	0.04524	37.2 0												
S	A		0	0	0.04524	0.04524	-												
	P		-13,530	905	0.04524	0.04524	54.8 0												
Piano igloo			Parete 3-6-9								Parete 3-6								
P	A	0000 2	0	0	0.04524	0.04524	-	0001 0	-55,772	2,002	0.04524	0.04524	27.3 9	0002 5	-26,363	12,01 7	0.04524	0.04524	4.26
	P		-32,231	5,289	0.04524	0.04524	9.82		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04524	-		-29,663	1,276	0.04524	0.04524	40.4 3		-15,800	2,515	0.04524	0.04524	19.8 3
	P		26,280	4,064	0.04524	0.04524	10.9 9		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0006 4	0	0	0.04524	0.04524	-	0039 3	0	0	0.04524	0.04524	-	0039 4	0	0	0.04524	0.04524	-
	P		-52,223	932	0.04524	0.04524	58.3 6		-42,799	1,184	0.04524	0.04524	44.9 5		-90,263	442	0.04524	0.04524	NS
S	A		-25,702	277	0.04524	0.04524	NS		-1,246	112	0.04524	0.04524	NS		-10,373	172	0.04524	0.04524	NS
	P		-25,702	394	0.04524	0.04524	NS		-1,246	197	0.04524	0.04524	NS		-10,373	12	0.04524	0.04524	NS
P	A	0039 5	-48,527	51	0.04524	0.04524	NS	0039 6	-48,842	419	0.04524	0.04524	NS	0039 7	0	0	0.04524	0.04524	-
	P		-78,000	284	0.04524	0.04524	NS		-48,842	40	0.04524	0.04524	NS		-53,800	407	0.04524	0.04524	NS
S	A		-12,525	83	0.04524	0.04524	NS		-14,972	96	0.04524	0.04524	NS		-33,792	167	0.04524	0.04524	NS
	P		-12,525	53	0.04524	0.04524	NS		-14,972	18	0.04524	0.04524	NS		-22,972	204	0.04524	0.04524	NS
P	A	0039 8	-27,212	1,581	0.04524	0.04524	32.4 4	0049 0	-32,366	4,451	0.04524	0.04524	11.6 7	0049 1	-43,822	2,433	0.04524	0.04524	21.9 3
	P		-27,212	533	0.04524	0.04524	96.2 3		0	0	0.04524	0.04524	-		-43,822	761	0.04524	0.04524	70.1 0
S	A		0	0	0.04524	0.04524	-		-2,252	1,286	0.04524	0.04524	37.4 8		-8,472	968	0.04524	0.04524	50.5 9
	P		-22,440	1,862	0.04524	0.04524	27.2 3		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0049 2	-47,054	1,091	0.04524	0.04524	49.2 6	0049 3	0	0	0.04524	0.04524	-	0049 4	0	0	0.04524	0.04524	-
	P		-47,054	861	0.04524	0.04524	62.4 3		-50,788	1,356	0.04524	0.04524	39.9 8		-87,257	1,308	0.04524	0.04524	44.8 9
S	A		-13,870	755	0.04524	0.04524	65.7 4		-17,319	283	0.04524	0.04524	NS		-23,115	120	0.04524	0.04524	NS
	P		-13,870	52	0.04524	0.04524	NS		-17,319	19	0.04524	0.04524	NS		-23,115	84	0.04524	0.04524	NS
P	A	0090 4	-53,429	249	0.04524	0.04524	NS	0090 5	0	0	0.04524	0.04524	-	0090 6	-31,627	3,181	0.04524	0.04524	16.3 0
	P		-53,429	40	0.04524	0.04524	NS		-87,081	473	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		-33,986	252	0.04524	0.04524	NS		-23,238	135	0.04524	0.04524	NS		-5,239	498	0.04524	0.04524	97.5 2
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-5,239	127	0.04524	0.04524	NS
P	A	0090 7	-37,867	794	0.04524	0.04524	66.2 6	0090 8	-51,366	274	0.04524	0.04524	NS	0090 9	-37,886	1,937	0.04524	0.04524	27.1 6
	P		-37,867	211	0.04524	0.04524	NS		-88,964	244	0.04524	0.04524	NS		-37,886	301	0.04524	0.04524	NS
S	A		5,201	22	0.04524	0.04524	NS		-6,663	458	0.04524	0.04524	NS		-5,945	762	0.04524	0.04524	63.8 5
	P		5,201	254	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0091 0	-48,797	297	0.04524	0.04524	NS												
	P		-48,797	257	0.04524	0.04524	NS												
S	A		-15,775	331	0.04524	0.04524	NS												
	P		0	0	0.04524	0.04524	-												
Piano igloo			Parete 3-6-9								Parete 6-9								
P	A	0000 4	0	0	0.04524	0.04524	-	0001 0	-55,772	2,002	0.04524	0.04524	27.3 9	0002 6	-27,055	11,81 4	0.04524	0.04524	4.34
	P		-29,253	5,602	0.04524	0.04524	9.20		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04524	-		-29,663	1,276	0.04524	0.04524	40.4 3		-6,939	2,172	0.04524	0.04524	22.4 6

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Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P		37,171	4,154	0.04524	0.04524	10.4 2		0	0	0.04524	0.04524	-		-6,939	39	0.04524	0.04524	NS
P	A	0006 4	0	0	0.04524	0.04524	-	0039 7	0	0	0.04524	0.04524	-	0046 2	0	0	0.04524	0.04524	-
	P		-52,223	932	0.04524	0.04524	58.3 6		-53,800	407	0.04524	0.04524	NS		-88,857	1,389	0.04524	0.04524	42.4 2
S	A		-25,702	277	0.04524	0.04524	NS		-33,792	167	0.04524	0.04524	NS		-22,268	176	0.04524	0.04524	NS
	P		-25,702	394	0.04524	0.04524	NS		-22,972	204	0.04524	0.04524	NS		-22,268	66	0.04524	0.04524	NS
P	A	0046 3	0	0	0.04524	0.04524	-	0046 4	-47,438	629	0.04524	0.04524	85.5 3	0046 5	-43,836	2,386	0.04524	0.04524	22.3 6
	P		-51,960	1,395	0.04524	0.04524	38.9 6		-47,438	1,010	0.04524	0.04524	53.2 6		-43,836	808	0.04524	0.04524	66.0 3
S	A		-17,977	275	0.04524	0.04524	NS		-12,374	454	0.04524	0.04524	NS		-7,096	930	0.04524	0.04524	52.4 7
	P		-17,977	24	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0046 6	-35,630	4,515	0.04524	0.04524	11.5 9	0057 7	-50,587	394	0.04524	0.04524	NS	0057 8	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-68,836	377	0.04524	0.04524	NS
S	A		75	1,282	0.04524	0.04524	37.3 7		-15,328	105	0.04524	0.04524	NS		-10,712	62	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-10,712	78	0.04524	0.04524	NS
P	A	0057 9	0	0	0.04524	0.04524	-	0058 0	0	0	0.04524	0.04524	-	0058 1	-20,264	1,520	0.04524	0.04524	33.1 8
	P		-88,593	483	0.04524	0.04524	NS		-45,447	1,128	0.04524	0.04524	47.4 7		-20,264	551	0.04524	0.04524	91.5 2
S	A		-10,635	230	0.04524	0.04524	NS		6,545	160	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		-10,635	44	0.04524	0.04524	NS		6,545	81	0.04524	0.04524	NS		1,843	1,433	0.04524	0.04524	33.2 8
P	A	0118 1	-36,439	807	0.04524	0.04524	64.9 7	0118 2	-31,933	3,069	0.04524	0.04524	16.9 0	0118 3	0	0	0.04524	0.04524	-
	P		-36,439	310	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		-87,046	454	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		243	535	0.04524	0.04524	89.5 1		-22,096	191	0.04524	0.04524	NS
	P		13,474	281	0.04524	0.04524	NS		243	170	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
P	A	0118 4	-54,636	212	0.04524	0.04524	NS	0118 5	-52,215	210	0.04524	0.04524	NS	0118 6	0	0	0.04524	0.04524	-
	P		-85,033	56	0.04524	0.04524	NS		-84,462	209	0.04524	0.04524	NS		-86,154	781	0.04524	0.04524	75.0 1
S	A		-33,025 0	304 0	0.04524 0.04524	0.04524 0.04524	NS -		-24,838 -32,218	66 75	0.04524 0.04524	0.04524 0.04524	NS NS		-18,056 0	289 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A	0118 7	-44,039	974	0.04524	0.04524	54.8 0												
	P		-44,039	244	0.04524	0.04524	NS												
S	A		-6,759	489	0.04524	0.04524	99.7 0												
	P		0	0	0.04524	0.04524	-												
Piano igloo			Parete 4-7-10								Parete 4-7								
P	A	0001 8	-66,994	862	0.04524	0.04524	65.2 1	0006 5	-71,960	470	0.04524	0.04524	NS	0034 8	-70,360	117	0.04524	0.04524	NS
	P		-66,994	740	0.04524	0.04524	75.9 7		-71,960	600	0.04524	0.04524	94.7 2		-70,360	142	0.04524	0.04524	NS
S	A		-25,385	347	0.04524	0.04524	NS		-32,524	289	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		-25,385	339	0.04524	0.04524	NS		-32,524	558	0.04524	0.04524	93.1 0		-32,971	137	0.04524	0.04524	NS
P	A	0035 0	-86,004	241	0.04524	0.04524	NS	0035 1	-82,827	180	0.04524	0.04524	NS	0035 2	-69,888	236	0.04524	0.04524	NS
	P		-86,004	124	0.04524	0.04524	NS		-82,827	127	0.04524	0.04524	NS		-69,888	184	0.04524	0.04524	NS
S	A		-23,410 0	52 0	0.04524 0.04524	0.04524 0.04524	NS -		-29,167 0	28 0	0.04524 0.04524	0.04524 0.04524	NS -		-24,213 0	21 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A	0035 3	-63,633	387	0.04524	0.04524	NS	0035 4	-91,909	233	0.04524	0.04524	NS	0044 3	-	267	0.04524	0.04524	NS
	P		-63,633	306	0.04524	0.04524	NS		-91,909	132	0.04524	0.04524	NS		113,414 - 113,414	275	0.04524	0.04524	NS
S	A		-23,468 0	30 0	0.04524 0.04524	0.04524 0.04524	NS -		-13,407 -13,407	249 69	0.04524 0.04524	0.04231 0.04231	NS NS		-19,070 -19,070	144 118	0.04524 0.04524	0.04235 0.04235	NS NS
P	A	0044 4	-94,718	49	0.04524	0.04524	NS	0044 5	-85,398	58	0.04524	0.04524	NS	0044 6	-79,773	125	0.04524	0.04524	NS
	P		-94,718	112	0.04524	0.04524	NS		-85,398	61	0.04524	0.04524	NS		-79,773	51	0.04524	0.04524	NS
S	A		-26,014 -26,014	52 58	0.04524 0.04524	0.04524 0.04524	NS NS		-30,098 -30,098	45 75	0.04524 0.04524	0.04524 0.04524	NS NS		-32,908 -32,908	60 61	0.04524 0.04524	0.04524 0.04524	NS NS
P	A	0044 7	-78,173	233	0.04524	0.04524	NS	0085 1	-67,306	228	0.04524	0.04524	NS	0085 2	-72,515	55	0.04524	0.04524	NS
	P		-78,173	234	0.04524	0.04524	NS		-67,306	200	0.04524	0.04524	NS		-72,515	65	0.04524	0.04524	NS
S	A		-35,860 -35,860	127 166	0.04524 0.04524	0.04524 0.04524	NS NS		0 -40,914	0 26	0.04524 0.04524	0.04524 0.04524	- NS		-31,507 -31,507	78 151	0.04524 0.04524	0.04524 0.04524	NS NS
P	A	0085 3	-92,356	316	0.04524	0.04524	NS	0085 4	-94,556	250	0.04524	0.04524	NS	0085 5	-67,242	192	0.04524	0.04524	NS
	P		-92,356	266	0.04524	0.04524	NS		-94,556	148	0.04524	0.04524	NS		-67,242	130	0.04524	0.04524	NS
S	A		-27,047 -27,047	147 104	0.04524 0.04524	0.04524 0.04524	NS NS		-16,763 -16,763	132 66	0.04524 0.04524	0.04251 0.04251	NS NS		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -
P	A	0085 6	-89,775	159	0.04524	0.04524	NS	0085 7	-71,178	105	0.04524	0.04524	NS	0121 1	-75,951	668	0.04524	0.04524	85.8 1
	P		-89,775	154	0.04524	0.04524	NS		-71,178	78	0.04524	0.04524	NS		-75,951	309	0.04524	0.04524	NS

PARETI (CA) - Verifiche pressoflessione retta allo SLU

Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]			[N]	[N·m]	[cm²/cm]	[cm²/cm]	
S	A P	0121 7	-29,220 -40,982	35 11	0.04524 0.04524	0.04524 0.04524	NS NS		-29,180 0	29 0	0.04524 0.04524	0.04524 0.04524	NS -		-30,780 -30,780	439 201	0.04524 0.04524	0.04234 0.04234	NS NS
P	A P		-67,767 -67,767	47 180	0.04524 0.04524	0.04524 0.04524	NS NS												
S	A P		-48,762 -48,762	358 215	0.04524 0.04125	0.04125 0.04125	NS NS												
Piano igloo			Parete 4-7-10								Parete 7-10								
P	A P	0001 8	-66,994 -66,994	862 740	0.04524 0.04524	0.04524 0.04524	65.2 1 75.9 7	0006 5	-71,960 -71,960	470 600	0.04524 0.04524	0.04524 0.04524	NS 94.7 2	0024 2	- 107,047 - 107,047	151 193	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-25,385 -25,385	347 339	0.04524 0.04524	0.04524 0.04524	NS NS		-32,524 -32,524	289 558	0.04524 0.04524	0.04524 0.04524	NS 93.1 0		-15,200 -21,408	19 27	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0024 3	0 -69,655	0 120	0.04524 0.04524	0.04524 0.04524	- NS	0024 4	0 -96,035	0 39	0.04524 0.04524	0.04524 0.04524	- NS	0024 5	-82,596 -82,596	107 79	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		0 -31,700	0 36	0.04524 0.04524	0.04524 0.04524	- NS		0 -46,216	0 25	0.04524 0.04524	0.04524 0.04524	- NS		-35,139 -44,235	25 24	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0024 6	-78,759 -78,759	207 239	0.04524 0.04524	0.04524 0.04524	NS NS	0034 8	-70,360 -70,360	117 142	0.04524 0.04524	0.04524 0.04524	NS NS	0037 4	-63,307 -63,307	310 251	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-33,666 -33,666	125 150	0.04524 0.04524	0.04524 0.04524	NS NS		0 -32,971	0 137	0.04524 0.04524	0.04524 0.04524	- NS		-23,135 0	21 0	0.04524 0.04524	0.04524 0.04524	NS -
P	A P	0037 5	-53,673 -53,673	168 123	0.04524 0.04524	0.04524 0.04524	NS NS	0037 6	-72,028 -72,028	120 77	0.04524 0.04524	0.04524 0.04524	NS NS	0037 7	-87,587 -87,587	179 113	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -
P	A P	0037 8	-89,078 -89,078	130 134	0.04524 0.04524	0.04524 0.04524	NS NS	0088 1	-88,522 -88,522	173 139	0.04524 0.04524	0.04524 0.04524	NS NS	0088 2	-91,496 -91,496	190 209	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-11,667 -11,667	140 148	0.04524 0.04250	0.04250 0.04250	NS NS		-19,383 -19,383	80 77	0.04524 0.04524	0.04524 0.04524	NS NS		-26,830 -42,052	37 20	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0088 3	-70,712 -70,712	55 51	0.04524 0.04524	0.04524 0.04524	NS NS	0088 4	-68,429 -68,429	193 152	0.04524 0.04524	0.04524 0.04524	NS NS	0088 5	-67,180 -67,180	161 123	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-30,259 -30,239	94 107	0.04524 0.04524	0.04524 0.04524	NS NS		-26,112 0	16 0	0.04524 0.04524	0.04524 0.04524	NS -		0 0	0 0	0.04524 0.04524	0.04524 0.04524	- -
P	A P	0088 6	-78,766 0	30 0	0.04524 0.04524	0.04524 0.04524	NS -	0088 7	-81,686 -81,686	120 121	0.04524 0.04524	0.04524 0.04524	NS NS	0121 2	-72,768 -72,768	519 342	0.04524 0.04524	0.04524 0.04524	NS NS
S	A P		-30,738 -42,617	19 12	0.04524 0.04524	0.04524 0.04524	NS NS		0 -41,565	0 14	0.04524 0.04524	0.04524 0.04524	- NS		-31,271 -31,271	344 216	0.04524 0.04524	0.04524 0.04524	NS NS
P	A P	0122 0	-65,473 -65,473	18 109	0.04524 0.04524	0.04524 0.04524	NS NS												
S	A P		-47,217 -47,217	223 221	0.04524 0.04141	0.04141 0.04141	NS NS												
Piano igloo			Parete 5-11								Parete 5-11								
P	A P	0053 6	0 -35,616	0 733	0.04524 0.04524	0.04524 0.04524	- 31.5 2	0053 7	-7,701 -11,864	134 450	0.04524 0.04524	0.04524 0.04524	NS 48.7 7	0053 8	-8,415 -10,895	333 338	0.04524 0.04524	0.04524 0.04524	65.3 9 64.7 8
S	A P		0 -2,274	0 322	0.04524 0.04524	0.04524 0.04524	- 66.6 9		0 -2,681	0 231	0.04524 0.04524	0.04524 0.04524	- 93.0 5		0 4,741	0 213	0.04524 0.04524	0.04524 0.04524	- 99.2 0
P	A P	0053 9	-5,923 -7,580	334 341	0.04524 0.04524	0.04524 0.04524	64.8 3 63.7 4	0054 0	-8,248 -10,839	144 442	0.04524 0.04524	0.04524 0.04524	NS 49.5 3	0054 1	0 -34,166	0 682	0.04524 0.04524	0.04524 0.04524	- 33.7 8
S	A P		0 4,759	0 219	0.04524 0.04524	0.04524 0.04524	- 96.4 8		0 -1,806	0 236	0.04524 0.04524	0.04524 0.04524	- 90.9 0		0 -2,174	0 303	0.04524 0.04524	0.04524 0.04524	- 70.8 6
P	A P	0054 2	-39,458 0	361 0	0.04524 0.04524	0.04524 0.04524	64.5 3 -	0054 3	0 -3,196	0 41	0.04524 0.04524	0.04524 0.04524	- NS	0054 4	0 5,206	0 74	0.04524 0.04524	0.04524 0.04524	- NS
S	A P		2,364 0	1,088 0	0.04524 0.04524	0.04524 0.04524	19.5 3 -		-7,013 0	42 0	0.04524 0.04524	0.04524 0.04524	NS -		0 23,327	0 272	0.04524 0.04524	0.04524 0.04524	- 74.3 3
P	A P	0054 5	0 2,464	0 60	0.04524 0.04524	0.04524 0.04524	- NS	0054 6	-3,676 0	46 0	0.04524 0.04524	0.04524 0.04524	NS -	0054 7	0 2,284	0 59	0.04524 0.04524	0.04524 0.04524	- NS
S	A P		0 26,642	0 264	0.04524 0.04524	0.04524 0.04524	- 75.9 7		0 26,610	0 221	0.04524 0.04524	0.04524 0.04524	- 90.7 5		0 26,389	0 264	0.04524 0.04524	0.04524 0.04524	- 76.0 1
P	A P	0054 8	0 4,939	0 70	0.04524 0.04524	0.04524 0.04524	- NS	0054 9	0 -3,071	0 26	0.04524 0.04524	0.04524 0.04524	- NS	0055 0	-36,370 0	423 0	0.04524 0.04524	0.04524 0.04524	54.7 1 -
S	A		0	0	0.04524	0.04524	-		-13,738	68	0.04524	0.04524	NS		-931	1,225	0.04524	0.04524	17.4 8

PARETI (CA) - Verifiche pressoflessione retta allo SLU

Di r	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	P		20,685	266	0.04524	0.04524	76.5 0		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0108 9	0	0	0.04524	0.04524	-	0109 0	-29,539	99	0.04524	0.04524	NS	0109 1	-24,970	110	0.04524	0.04524	NS
	P		-38,453	39	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-2,756	132	0.04524	0.04524	NS		-11,595	444	0.04524	0.04524	49.4 0		-12,507	413	0.04524	0.04524	53.2 1
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0109 2	-26,897	18	0.04524	0.04524	NS	0109 3	0	0	0.04524	0.04524	-	0109 4	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		-25,633	295	0.04524	0.04524	76.6 7		-8,844	75	0.04524	0.04524	NS
S	A		-1,162	156	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		-4,168	164	0.04524	0.04524	NS		3,329	150	0.04524	0.04524	NS
P	A	0109 5	0	0	0.04524	0.04524	-	0109 6	-3,877	108	0.04524	0.04524	NS	0109 7	0	0	0.04524	0.04524	-
	P		-1,597	194	0.04524	0.04524	NS		-3,531	146	0.04524	0.04524	NS		-841	70	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		4,188	76	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
	P		8,739	233	0.04524	0.04524	89.8 5		0	0	0.04524	0.04524	-		17,738	153	0.04524	0.04524	NS
P	A	0109 8	0	0	0.04524	0.04524	-	0109 9	0	0	0.04524	0.04524	-	0110 0	0	0	0.04524	0.04524	-
	P		-929	197	0.04524	0.04524	NS		-21,672	297	0.04524	0.04524	75.5 1		-11,319	76	0.04524	0.04524	NS
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
	P		9,120	232	0.04524	0.04524	90.1 5		919	152	0.04524	0.04524	NS		6,184	159	0.04524	0.04524	NS
P	A	0119 5	26,473	898	0.04524	0.04524	22.3 4	0119 9	-7,036	121	0.04524	0.04524	NS	0120 2	-11,189	28	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		-7,036	39	0.04524	0.04524	NS		-18,268	103	0.04524	0.04524	NS
S	A		4,475	304	0.04524	0.04524	69.5 5		98	669	0.04524	0.04524	31.9 3		740	568	0.04524	0.04524	37.5 5
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0120 7	-42,180	563	0.04524	0.04524	41.6 1	0121 0	-42,179	513	0.04524	0.04524	45.6 7						
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-						
S	A		-22,668	1,367	0.04524	0.04524	16.4 4		-33,420	1,424	0.04524	0.04524	16.1 5						
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-						
Piano igloo			Parete 5-8-11								Parete 5-8								
P	A	0000 1	0	0	0.04524	0.04524	-	0000 3	-50,702	385	0.04524	0.04524	NS	0001 6	-11,073	590	0.04524	0.04524	68.0 7
	P		-80,872	6,627	0.04524	0.04524	7.10		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04524	-		-12,144	200	0.04524	0.04524	NS		13,422	1,529	0.04524	0.04524	24.6 8
	P		-19,784	1,979	0.04524	0.04524	20.7 3		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
P	A	0006 6	-54,405	2,103	0.04524	0.04524	21.1 3	0007 7	-36,445	1,152	0.04524	0.04524	37.0 4	0036 9	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-48,554	3,525	0.04524	0.04524	12.4 5
S	A		-7,840	851	0.04524	0.04524	46.8 2		-8,165	1,490	0.04524	0.04524	26.7 6		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-12,432	1,118	0.04524	0.04524	36.0 4
P	A	0037 0	0	0	0.04524	0.04524	-	0037 1	0	0	0.04524	0.04524	-	0037 2	-65,173	763	0.04524	0.04524	59.6 5
	P		-69,274	4,068	0.04524	0.04524	11.2 9		-52,817	5,923	0.04524	0.04524	7.48		0	0	0.04524	0.04524	-
S	A		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-8,541	1,756	0.04524	0.04524	22.7 3
	P		-15,803	1,743	0.04524	0.04524	23.3 1		-21,140	2,633	0.04524	0.04524	15.6 3		0	0	0.04524	0.04524	-
P	A	0037 3	-6,639	501	0.04524	0.04524	79.2 9	0042 1	-36,134	900	0.04524	0.04524	47.3 8	0042 2	-87,914	1,702	0.04524	0.04524	28.0 6
	P		0	0	0.04524	0.04524	-		-36,134	185	0.04524	0.04524	NS		0	0	0.04524	0.04524	-
S	A		-3,456	1,093	0.04524	0.04524	36.0 5		5,802	278	0.04524	0.04524	NS		-3,971	379	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		5,802	231	0.04524	0.04524	NS		-3,971	54	0.04524	0.04524	NS
P	A	0042 3	-87,137	3,496	0.04524	0.04524	13.6 4	0042 4	-88,623	2,614	0.04524	0.04524	18.2 9	0087 4	0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-65,450	2,081	0.04524	0.04524	21.8 8
S	A		-6,424	432	0.04524	0.04524	91.9 0		-14,593	586	0.04524	0.04524	69.1 3		0	0	0.04524	0.04524	-
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		-10,117	882	0.04524	0.04524	45.4 3
P	A	0087 5	-92,573	569	0.04524	0.04524	84.7 3	0087 6	-70,045	213	0.04524	0.04524	NS	0087 7	-21,070	348	0.04524	0.04524	NS
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-
S	A		-11,859	130	0.04524	0.04524	NS		-6,498	689	0.04524	0.04524	57.6 3		-11,475	503	0.04524	0.04524	79.9 2
	P		-10,813	22	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-

PARETI (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nod o	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]		
P	A	00878	0	0	0.04524	0.04524	-	00879	-38,169	481	0.04524	0.04524	89.07	00880	0	0	0.04524	0.04524	-	
	P		-75,841	1,256	0.04524	0.04524	37.07		-38,169	71	0.04524	0.04524	NS		-51,540	1,078	0.04524	0.04524	40.97	
S	A		0	0	0.04524	0.04524	-		4,205	79	0.04524	0.04524	NS		0	0	0.04524	0.04524	-	
	P		-9,265	492	0.04524	0.04524	81.27		4,205	223	0.04524	0.04524	NS		-12,860	728	0.04524	0.04524	55.41	
Piano igloo			Parete 5-8-11								Parete 8-11									
P	A	00001	0	0	0.04524	0.04524	-	00011	-12,116	753	0.04524	0.04524	53.47	00066	-54,405	2,103	0.04524	0.04524	21.13	
	P		-80,872	6,627	0.04524	0.04524	7.10		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
S	A		0	0	0.04524	0.04524	-		11,226	1,219	0.04524	0.04524	31.13		-7,840	851	0.04524	0.04524	46.82	
	P		-19,784	1,979	0.04524	0.04524	20.73		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
P	A	00079	-39,172	554	0.04524	0.04524	77.51	00372	-65,173	763	0.04524	0.04524	59.65	00399	-90,161	2,838	0.04524	0.04524	16.90	
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
S	A		-5,402	1,063	0.04524	0.04524	37.25		-8,541	1,756	0.04524	0.04524	22.73		-16,908	559	0.04524	0.04524	72.88	
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
P	A	00400	-92,002	3,616	0.04524	0.04524	13.32	00401	-84,312	2,306	0.04524	0.04524	20.55	00402	-66,602	1,307	0.04524	0.04524	34.93	
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
S	A		-16,264	501	0.04524	0.04524	81.19		-14,921	612	0.04524	0.04524	66.25		6,080	411	0.04524	0.04524	93.58	
	P		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-		6,080	25	0.04524	0.04524	NS	
P	A	00582	-7,849	452	0.04524	0.04524	88.15	00622	0	0	0.04524	0.04524	-	00623	0	0	0.04524	0.04524	-	
	P		0	0	0.04524	0.04524	-		-88,359	6,880	0.04524	0.04524	6.95		-94,789	4,834	0.04524	0.04524	10.02	
S	A		-6,038	824	0.04524	0.04524	48.13		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
	P		0	0	0.04524	0.04524	-		-18,009	2,514	0.04524	0.04524	16.25		-17,757	1,738	0.04524	0.04524	23.49	
P	A	00624	0	0	0.04524	0.04524	-	01188	-21,802	187	0.04524	0.04524	NS	01189	-75,056	231	0.04524	0.04524	NS	
	P		-68,082	3,642	0.04524	0.04524	12.57		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
S	A		0	0	0.04524	0.04524	-		-12,948	380	0.04524	0.04524	NS		-10,381	528	0.04524	0.04524	75.93	
	P		-19,975	1,085	0.04524	0.04524	37.83		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
P	A	01190	-92,976	531	0.04524	0.04524	90.87	01191	0	0	0.04524	0.04524	-	01192	0	0	0.04524	0.04524	-	
	P		0	0	0.04524	0.04524	-		-65,113	1,935	0.04524	0.04524	23.52		-86,080	3,441	0.04524	0.04524	13.82	
S	A		-9,069	94	0.04524	0.04524	NS		0	0	0.04524	0.04524	-		0	0	0.04524	0.04524	-	
	P		-9,069	39	0.04524	0.04524	NS		-10,116	885	0.04524	0.04524	45.27		-12,360	1,154	0.04524	0.04524	34.91	
P	A	01193	-82,247	848	0.04524	0.04524	55.65	01194	0	0	0.04524	0.04524	-	01203	0	0	0.04524	0.04524	-	
	P		0	0	0.04524	0.04524	-		-74,377	574	0.04524	0.04524	80.87		-11,756	485	0.04524	0.04524	82.95	
S	A		0	0	0.04524	0.04524	-		4,542	11	0.04524	0.04524	NS		1,132	44	0.04524	0.04524	NS	
	P		-14,146	472	0.04524	0.04524	85.73		4,542	204	0.04524	0.04524	NS		1,132	141	0.04524	0.04524	NS	

LEGENDA:

- Dir
- Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
- Pos
- Posizione [A] = anteriore - [P] = posteriore.
- As
- Area delle armature esecutive per unità di lunghezza.
- A_{df}
- Armatura disponibile per la flessione
- CS
- Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
- N_{Ed}, M_{Ed}
- Sollecitazioni di progetto (N_{Ed} < 0: compressione).

PARETI (CA) - VERIFICA A TAGLIO NEL PIANO (Elevazione)

PARETI (CA) - Verifica a Taglio nel piano allo SLU											
Id _{nd}	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,1}	Ctgθ	A _{sw}	A _{dw}
	[N]		[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²/cm]
piano terra			Parete 6-7-8				Parete 6-7				
00032	52,959	1.97	104,345	0	15,461	0	0	0	0.00	0.04524	0.00000
00034	-18,042	5.73	103,457	0	9,546	0	0	0	0.00	0.04524	0.00000
00064	17,289	5.91	102,189	0	1,088	0	0	0	0.00	0.04524	0.00000
00065	-12,100	8.49	102,761	0	4,906	0	0	0	0.00	0.04524	0.00000
00146	23,080	4.42	102,025	0	-27,112	0	0	0	0.00	0.04524	0.00000
00147	18,225	5.60	102,025	0	-10,198	0	0	0	0.00	0.04524	0.00000
00148	19,369	5.27	102,025	0	-11,980	0	0	0	0.00	0.04524	0.00000
00149	19,837	5.14	102,025	0	-13,682	0	0	0	0.00	0.04524	0.00000
00150	20,167	5.06	102,025	0	-17,453	0	0	0	0.00	0.04524	0.00000
00151	15,401	6.62	102,025	0	-29,344	0	0	0	0.00	0.04524	0.00000
00152	18,472	5.52	102,025	0	-22,600	0	0	0	0.00	0.04524	0.00000

PARETI (CA) - Verifica a Taglio nel piano allo SLU

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,t} [N]	Ctgθ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00153	17,682	5.77	102,025	0	-21,845	0	0	0	0.00	0.04524	0.00000
00154	18,586	5.49	102,025	0	-15,076	0	0	0	0.00	0.04524	0.00000
00155	18,292	5.58	102,025	0	-17,135	0	0	0	0.00	0.04524	0.00000
00156	21,803	4.68	102,025	0	-11,160	0	0	0	0.00	0.04524	0.00000
00157	43,043	2.40	103,507	0	9,880	0	0	0	0.00	0.04524	0.00000
00206	13,639	7.51	102,477	0	3,009	0	0	0	0.00	0.04524	0.00000
00207	15,319	6.72	102,946	0	6,138	0	0	0	0.00	0.04524	0.00000
00208	18,164	5.66	102,795	0	5,129	0	0	0	0.00	0.04524	0.00000
00209	17,754	5.80	102,891	0	5,773	0	0	0	0.00	0.04524	0.00000
00210	19,104	5.39	103,049	0	6,827	0	0	0	0.00	0.04524	0.00000
00211	19,849	5.18	102,887	0	5,747	0	0	0	0.00	0.04524	0.00000
00212	18,328	5.62	102,981	0	6,373	0	0	0	0.00	0.04524	0.00000
00213	18,974	5.43	102,997	0	6,480	0	0	0	0.00	0.04524	0.00000
00214	11,761	8.77	103,176	0	7,669	0	0	0	0.00	0.04524	0.00000
00215	18,305	5.63	103,033	0	6,715	0	0	0	0.00	0.04524	0.00000
00216	18,946	5.42	102,737	0	4,743	0	0	0	0.00	0.04524	0.00000
00217	20,454	5.02	102,697	0	4,480	0	0	0	0.00	0.04524	0.00000
00434	16,762	6.14	102,998	0	6,485	0	0	0	0.00	0.04524	0.00000
00435	20,106	5.07	102,025	0	-3,915	0	0	0	0.00	0.04524	0.00000
00436	22,416	4.55	102,025	0	-8,816	0	0	0	0.00	0.04524	0.00000
00437	18,670	5.46	102,025	0	-7,417	0	0	0	0.00	0.04524	0.00000
00438	21,708	4.70	102,025	0	-6,326	0	0	0	0.00	0.04524	0.00000
00439	17,865	5.71	102,025	0	-5,702	0	0	0	0.00	0.04524	0.00000
00440	18,580	5.49	102,025	0	-1,968	0	0	0	0.00	0.04524	0.00000
00441	17,491	5.84	102,131	0	703	0	0	0	0.00	0.04524	0.00000
00442	15,976	6.39	102,113	0	587	0	0	0	0.00	0.04524	0.00000
00481	-26,076	4.04	105,415	0	22,596	0	0	0	0.00	0.04524	0.00000
00482	-7,902	12.96	102,428	0	2,682	0	0	0	0.00	0.04524	0.00000
00483	-7,144	14.28	102,025	0	-1,286	0	0	0	0.00	0.04524	0.00000
00484	9,858	10.35	102,025	0	-2,308	0	0	0	0.00	0.04524	0.00000
00485	9,917	10.29	102,025	0	-2,694	0	0	0	0.00	0.04524	0.00000
00486	13,179	7.74	102,025	0	-499	0	0	0	0.00	0.04524	0.00000
00487	14,387	7.10	102,086	0	402	0	0	0	0.00	0.04524	0.00000
00488	16,687	6.11	102,025	0	-409	0	0	0	0.00	0.04524	0.00000
00489	18,332	5.57	102,025	0	-326	0	0	0	0.00	0.04524	0.00000
01133	14,731	6.94	102,183	0	1,052	0	0	0	0.00	0.04524	0.00000
01134	40,742	2.50	102,025	0	-762	0	0	0	0.00	0.04524	0.00000
01135	-11,737	8.73	102,482	0	3,046	0	0	0	0.00	0.04524	0.00000
01136	20,824	4.93	102,573	0	3,652	0	0	0	0.00	0.04524	0.00000
01137	20,414	5.02	102,490	0	3,099	0	0	0	0.00	0.04524	0.00000
01138	10,853	9.42	102,289	0	1,756	0	0	0	0.00	0.04524	0.00000
01139	16,142	6.32	102,039	0	88	0	0	0	0.00	0.04524	0.00000
01140	12,939	7.89	102,025	0	-1,881	0	0	0	0.00	0.04524	0.00000
01141	10,252	9.95	102,025	0	-3,502	0	0	0	0.00	0.04524	0.00000
01142	-8,135	12.54	102,025	0	-1,137	0	0	0	0.00	0.04524	0.00000
01143	20,072	5.11	102,561	0	3,573	0	0	0	0.00	0.04524	0.00000
01144	18,051	5.67	102,276	0	1,669	0	0	0	0.00	0.04524	0.00000
01145	16,096	6.34	102,025	0	-427	0	0	0	0.00	0.04524	0.00000
01146	15,225	6.70	102,025	0	-2,733	0	0	0	0.00	0.04524	0.00000
01147	17,028	5.99	102,025	0	-5,979	0	0	0	0.00	0.04524	0.00000
01148	11,031	9.33	102,925	0	5,996	0	0	0	0.00	0.04524	0.00000
01149	19,833	5.17	102,534	0	3,390	0	0	0	0.00	0.04524	0.00000
01150	18,662	5.48	102,201	0	1,172	0	0	0	0.00	0.04524	0.00000
01151	17,678	5.77	102,025	0	-1,584	0	0	0	0.00	0.04524	0.00000
01152	17,789	5.74	102,025	0	-5,288	0	0	0	0.00	0.04524	0.00000
01153	18,745	5.44	102,025	0	-11,133	0	0	0	0.00	0.04524	0.00000
01154	21,456	4.79	102,757	0	4,875	0	0	0	0.00	0.04524	0.00000
01155	20,586	4.98	102,476	0	3,004	0	0	0	0.00	0.04524	0.00000
01156	19,845	5.14	102,098	0	483	0	0	0	0.00	0.04524	0.00000
01157	19,282	5.29	102,025	0	-3,009	0	0	0	0.00	0.04524	0.00000
01158	19,641	5.19	102,025	0	-10,872	0	0	0	0.00	0.04524	0.00000
01159	21,959	4.69	102,928	0	6,016	0	0	0	0.00	0.04524	0.00000
01160	22,068	4.65	102,657	0	4,212	0	0	0	0.00	0.04524	0.00000
01161	12,081	8.49	102,579	0	3,689	0	0	0	0.00	0.04524	0.00000
01162	21,308	4.79	102,025	0	-1,069	0	0	0	0.00	0.04524	0.00000
01163	20,399	5.00	102,025	0	-5,788	0	0	0	0.00	0.04524	0.00000
01164	19,089	5.34	102,025	0	-15,280	0	0	0	0.00	0.04524	0.00000
01165	12,269	8.40	103,026	0	6,672	0	0	0	0.00	0.04524	0.00000
01166	22,972	4.46	102,408	0	2,551	0	0	0	0.00	0.04524	0.00000
01167	15,321	6.66	102,025	0	-14	0	0	0	0.00	0.04524	0.00000
01168	22,824	4.47	102,025	0	-3,250	0	0	0	0.00	0.04524	0.00000
01169	21,111	4.83	102,025	0	-9,820	0	0	0	0.00	0.04524	0.00000
01170	21,620	4.75	102,800	0	5,161	0	0	0	0.00	0.04524	0.00000
01171	11,796	8.68	102,409	0	2,556	0	0	0	0.00	0.04524	0.00000
01172	14,810	6.89	102,025	0	-610	0	0	0	0.00	0.04524	0.00000
01173	19,602	5.20	102,025	0	-4,998	0	0	0	0.00	0.04524	0.00000
01174	25,568	3.99	102,025	0	-5,702	0	0	0	0.00	0.04524	0.00000
01175	21,357	4.78	102,025	0	-9,696	0	0	0	0.00	0.04524	0.00000
01176	20,158	5.07	102,201	0	1,169	0	0	0	0.00	0.04524	0.00000
01177	23,346	4.37	102,025	0	-1,522	0	0	0	0.00	0.04524	0.00000
01178	27,106	3.76	102,025	0	-4,672	0	0	0	0.00	0.04524	0.00000

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,t} [N]	CtgØ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
01179	30,318	3.37	102,025	0	-8,665	0	0	0	0.00	0.04524	0.00000
01180	33,571	3.04	102,025	0	-10,684	0	0	0	0.00	0.04524	0.00000
piano terra			Parete 6-7-8						Parete 7-8		
00032	-52,356	1.96	102,516	0	3,270	0	0	0	0.00	0.04524	0.00000
00035	31,691	3.27	103,738	0	11,417	0	0	0	0.00	0.04524	0.00000
00065	14,677	6.97	102,340	0	2,096	0	0	0	0.00	0.04524	0.00000
00066	-25,550	4.06	103,738	0	11,415	0	0	0	0.00	0.04524	0.00000
00218	17,226	5.96	102,639	0	4,089	0	0	0	0.00	0.04524	0.00000
00219	-12,489	8.23	102,769	0	4,955	0	0	0	0.00	0.04524	0.00000
00220	-14,708	7.00	103,020	0	6,633	0	0	0	0.00	0.04524	0.00000
00221	-16,092	6.42	103,260	0	8,234	0	0	0	0.00	0.04524	0.00000
00222	-15,789	6.54	103,193	0	7,786	0	0	0	0.00	0.04524	0.00000
00223	-16,406	6.29	103,165	0	7,599	0	0	0	0.00	0.04524	0.00000
00224	8,959	11.51	103,154	0	7,523	0	0	0	0.00	0.04524	0.00000
00225	-15,663	6.60	103,357	0	8,876	0	0	0	0.00	0.04524	0.00000
00226	-16,743	6.17	103,347	0	8,811	0	0	0	0.00	0.04524	0.00000
00227	-18,794	5.51	103,638	0	10,753	0	0	0	0.00	0.04524	0.00000
00228	-22,352	4.66	104,253	0	14,854	0	0	0	0.00	0.04524	0.00000
00229	-25,374	4.09	103,760	0	11,563	0	0	0	0.00	0.04524	0.00000
00283	-53,576	1.98	106,029	0	26,692	0	0	0	0.00	0.04524	0.00000
00284	-20,173	5.06	102,025	0	-5,078	0	0	0	0.00	0.04524	0.00000
00285	-18,478	5.52	102,025	0	-10,070	0	0	0	0.00	0.04524	0.00000
00286	-17,862	5.71	102,025	0	-13,119	0	0	0	0.00	0.04524	0.00000
00287	-18,404	5.54	102,025	0	-14,366	0	0	0	0.00	0.04524	0.00000
00288	-19,076	5.35	102,025	0	-12,763	0	0	0	0.00	0.04524	0.00000
00289	-21,192	4.81	102,025	0	-12,454	0	0	0	0.00	0.04524	0.00000
00290	-21,441	4.76	102,025	0	-10,790	0	0	0	0.00	0.04524	0.00000
00291	-20,965	4.87	102,025	0	-5,440	0	0	0	0.00	0.04524	0.00000
00292	-20,402	5.00	102,025	0	-3,643	0	0	0	0.00	0.04524	0.00000
00293	-16,827	6.06	102,025	0	-1,868	0	0	0	0.00	0.04524	0.00000
00294	23,044	4.43	102,025	0	-4,324	0	0	0	0.00	0.04524	0.00000
00412	15,233	6.90	105,111	0	20,572	0	0	0	0.00	0.04524	0.00000
00413	13,751	7.42	102,025	0	-1,588	0	0	0	0.00	0.04524	0.00000
00414	10,599	9.63	102,025	0	-5,502	0	0	0	0.00	0.04524	0.00000
00415	-9,211	11.08	102,025	0	-986	0	0	0	0.00	0.04524	0.00000
00416	-12,604	8.12	102,334	0	2,059	0	0	0	0.00	0.04524	0.00000
00417	-13,123	7.81	102,494	0	3,122	0	0	0	0.00	0.04524	0.00000
00418	-16,055	6.38	102,483	0	3,049	0	0	0	0.00	0.04524	0.00000
00419	-19,320	5.31	102,681	0	4,368	0	0	0	0.00	0.04524	0.00000
00420	-16,759	6.15	103,053	0	6,854	0	0	0	0.00	0.04524	0.00000
00434	-20,101	5.15	103,562	0	10,242	0	0	0	0.00	0.04524	0.00000
00435	-14,826	6.88	102,025	0	-12,191	0	0	0	0.00	0.04524	0.00000
00436	-16,825	6.06	102,025	0	-3,723	0	0	0	0.00	0.04524	0.00000
00437	-19,566	5.21	102,025	0	-5,280	0	0	0	0.00	0.04524	0.00000
00438	-15,822	6.45	102,025	0	-4,879	0	0	0	0.00	0.04524	0.00000
00439	-17,560	5.81	102,025	0	-2,459	0	0	0	0.00	0.04524	0.00000
00440	16,094	6.34	102,025	0	-4,272	0	0	0	0.00	0.04524	0.00000
00441	16,424	6.21	102,071	0	306	0	0	0	0.00	0.04524	0.00000
00442	18,206	5.62	102,392	0	2,447	0	0	0	0.00	0.04524	0.00000
00941	-24,580	4.20	103,150	0	7,498	0	0	0	0.00	0.04524	0.00000
00942	22,940	4.46	102,304	0	1,860	0	0	0	0.00	0.04524	0.00000
00943	-38,006	2.72	103,358	0	8,884	0	0	0	0.00	0.04524	0.00000
00944	8,144	12.59	102,527	0	3,345	0	0	0	0.00	0.04524	0.00000
00945	19,005	5.39	102,380	0	2,365	0	0	0	0.00	0.04524	0.00000
00946	15,731	6.49	102,165	0	933	0	0	0	0.00	0.04524	0.00000
00947	-22,489	4.54	102,025	0	-1,400	0	0	0	0.00	0.04524	0.00000
00948	-26,376	3.87	102,025	0	-4,726	0	0	0	0.00	0.04524	0.00000
00949	-29,504	3.46	102,025	0	-5,144	0	0	0	0.00	0.04524	0.00000
00950	-33,128	3.08	102,025	0	-1,601	0	0	0	0.00	0.04524	0.00000
00951	15,614	6.58	102,799	0	5,158	0	0	0	0.00	0.04524	0.00000
00952	-9,148	11.20	102,498	0	3,154	0	0	0	0.00	0.04524	0.00000
00953	-12,655	8.06	102,025	0	-1,062	0	0	0	0.00	0.04524	0.00000
00954	-24,738	4.12	102,025	0	-2,244	0	0	0	0.00	0.04524	0.00000
00955	-23,500	4.34	102,025	0	-3,415	0	0	0	0.00	0.04524	0.00000
00956	-7,947	12.97	103,090	0	7,100	0	0	0	0.00	0.04524	0.00000
00957	-7,428	13.89	103,163	0	7,583	0	0	0	0.00	0.04524	0.00000
00958	-20,862	4.91	102,527	0	3,343	0	0	0	0.00	0.04524	0.00000
00959	-21,967	4.65	102,154	0	860	0	0	0	0.00	0.04524	0.00000
00960	-21,744	4.69	102,025	0	-2,230	0	0	0	0.00	0.04524	0.00000
00961	-20,105	5.07	102,025	0	-8,422	0	0	0	0.00	0.04524	0.00000
00962	-6,587	15.74	103,672	0	10,980	0	0	0	0.00	0.04524	0.00000
00963	11,842	8.68	102,737	0	4,746	0	0	0	0.00	0.04524	0.00000
00964	-20,144	5.09	102,546	0	3,472	0	0	0	0.00	0.04524	0.00000
00965	-20,361	5.01	102,070	0	297	0	0	0	0.00	0.04524	0.00000
00966	-20,154	5.06	102,025	0	-5,486	0	0	0	0.00	0.04524	0.00000
00967	11,371	9.06	103,077	0	7,013	0	0	0	0.00	0.04524	0.00000
00968	-18,889	5.46	103,159	0	7,558	0	0	0	0.00	0.04524	0.00000
00969	-18,905	5.44	102,844	0	5,457	0	0	0	0.00	0.04524	0.00000
00970	-18,831	5.44	102,434	0	2,723	0	0	0	0.00	0.04524	0.00000
00971	-19,319	5.28	102,025	0	-1,329	0	0	0	0.00	0.04524	0.00000
00972	-21,098	4.84	102,025	0	-8,157	0	0	0	0.00	0.04524	0.00000

PARETI (CA) - Verifica a Taglio nel piano allo SLU

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	CtgΘ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00973	11,227	9.19	103,123	0	7,318	0	0	0	0.00	0.04524	0.00000
00974	10,903	9.42	102,679	0	4,358	0	0	0	0.00	0.04524	0.00000
00975	-17,575	5.84	102,667	0	4,279	0	0	0	0.00	0.04524	0.00000
00976	-17,411	5.87	102,117	0	612	0	0	0	0.00	0.04524	0.00000
00977	-19,364	5.27	102,025	0	-2,551	0	0	0	0.00	0.04524	0.00000
00978	-11,968	8.68	103,931	0	12,702	0	0	0	0.00	0.04524	0.00000
00979	-9,996	10.30	102,911	0	5,906	0	0	0	0.00	0.04524	0.00000
00980	-17,355	5.92	102,713	0	4,586	0	0	0	0.00	0.04524	0.00000
00981	-15,412	6.64	102,409	0	2,559	0	0	0	0.00	0.04524	0.00000
00982	-6,396	15.95	102,025	0	-486	0	0	0	0.00	0.04524	0.00000
00983	-19,025	5.36	102,025	0	-1,061	0	0	0	0.00	0.04524	0.00000
00984	-22,907	4.49	102,819	0	5,288	0	0	0	0.00	0.04524	0.00000
00985	-9,815	10.45	102,532	0	3,378	0	0	0	0.00	0.04524	0.00000
00986	-14,996	6.82	102,287	0	1,744	0	0	0	0.00	0.04524	0.00000
00987	12,583	8.11	102,025	0	-2,466	0	0	0	0.00	0.04524	0.00000
00988	15,983	6.38	102,025	0	-1,040	0	0	0	0.00	0.04524	0.00000
piano terra			Parete 3-6-9						Parete 3-6		
00034	51,734	1.97	102,025	0	-10,693	0	0	0	0.00	0.04524	0.00000
00064	14,911	7.10	105,876	0	25,673	0	0	0	0.00	0.04524	0.00000
00481	20,358	5.03	102,489	0	3,088	0	0	0	0.00	0.04524	0.00000
00482	19,094	5.34	102,025	0	-73	0	0	0	0.00	0.04524	0.00000
00483	21,997	4.71	103,603	0	10,518	0	0	0	0.00	0.04524	0.00000
00484	-23,775	4.38	104,107	0	13,878	0	0	0	0.00	0.04524	0.00000
00485	23,356	4.45	104,031	0	13,374	0	0	0	0.00	0.04524	0.00000
00486	24,080	4.32	103,945	0	12,797	0	0	0	0.00	0.04524	0.00000
00487	24,214	4.31	104,279	0	15,022	0	0	0	0.00	0.04524	0.00000
00488	21,506	4.90	105,441	0	22,774	0	0	0	0.00	0.04524	0.00000
00489	21,776	4.85	105,623	0	23,986	0	0	0	0.00	0.04524	0.00000
00490	48,250	2.12	102,416	0	2,603	0	0	0	0.00	0.04524	0.00000
00491	44,493	2.31	102,706	0	4,535	0	0	0	0.00	0.04524	0.00000
00492	34,102	3.05	104,018	0	13,282	0	0	0	0.00	0.04524	0.00000
00493	24,771	4.22	104,455	0	16,198	0	0	0	0.00	0.04524	0.00000
00494	20,711	5.08	105,133	0	20,716	0	0	0	0.00	0.04524	0.00000
00495	35,463	2.88	102,025	0	-2,024	0	0	0	0.00	0.04524	0.00000
00496	12,263	8.32	102,025	0	-35,604	0	0	0	0.00	0.04524	0.00000
00497	-13,582	7.60	103,255	0	8,199	0	0	0	0.00	0.04524	0.00000
00498	-21,082	5.03	106,037	0	26,745	0	0	0	0.00	0.04524	0.00000
00499	-77,309	1.40	107,928	0	39,351	0	0	0	0.00	0.04524	0.00000
00500	-37,954	2.81	106,775	0	31,667	0	0	0	0.00	0.04524	0.00000
00501	-21,058	4.90	103,155	0	7,529	0	0	0	0.00	0.04524	0.00000
00502	-11,222	9.19	103,183	0	7,717	0	0	0	0.00	0.04524	0.00000
00503	-8,223	12.46	102,425	0	2,663	0	0	0	0.00	0.04524	0.00000
00504	-3,875	26.37	102,180	0	1,031	0	0	0	0.00	0.04524	0.00000
00505	-4,643	22.03	102,272	0	1,645	0	0	0	0.00	0.04524	0.00000
00506	4,004	25.48	102,025	0	-3,003	0	0	0	0.00	0.04524	0.00000
00507	4,676	21.82	102,025	0	-4,262	0	0	0	0.00	0.04524	0.00000
00508	12,686	8.04	102,025	0	-4,716	0	0	0	0.00	0.04524	0.00000
01031	21,784	4.84	105,383	0	22,387	0	0	0	0.00	0.04524	0.00000
01032	30,453	3.35	102,025	0	-2,881	0	0	0	0.00	0.04524	0.00000
01033	-42,547	2.50	106,478	0	29,683	0	0	0	0.00	0.04524	0.00000
01034	27,194	3.75	102,025	0	-6,255	0	0	0	0.00	0.04524	0.00000
01035	30,408	3.37	102,388	0	2,420	0	0	0	0.00	0.04524	0.00000
01036	20,435	5.01	102,426	0	2,669	0	0	0	0.00	0.04524	0.00000
01037	-10,639	9.65	102,710	0	4,566	0	0	0	0.00	0.04524	0.00000
01038	-16,279	6.32	102,836	0	5,401	0	0	0	0.00	0.04524	0.00000
01039	-28,654	3.63	104,141	0	14,103	0	0	0	0.00	0.04524	0.00000
01040	-36,027	2.90	104,307	0	15,208	0	0	0	0.00	0.04524	0.00000
01041	37,509	2.76	103,453	0	9,515	0	0	0	0.00	0.04524	0.00000
01042	25,607	4.02	103,062	0	6,914	0	0	0	0.00	0.04524	0.00000
01043	-21,393	4.83	103,420	0	9,300	0	0	0	0.00	0.04524	0.00000
01044	-26,367	3.93	103,748	0	11,484	0	0	0	0.00	0.04524	0.00000
01045	-24,399	4.32	105,286	0	21,739	0	0	0	0.00	0.04524	0.00000
01046	29,557	3.54	104,660	0	17,562	0	0	0	0.00	0.04524	0.00000
01047	30,393	3.43	104,128	0	14,019	0	0	0	0.00	0.04524	0.00000
01048	26,874	3.86	103,806	0	11,869	0	0	0	0.00	0.04524	0.00000
01049	-24,768	4.20	104,073	0	13,653	0	0	0	0.00	0.04524	0.00000
01050	23,039	4.49	103,529	0	10,027	0	0	0	0.00	0.04524	0.00000
01051	24,335	4.19	102,025	0	-5,020	0	0	0	0.00	0.04524	0.00000
01214	22,829	4.47	102,025	0	-13,508	0	0	0	0.00	0.04524	0.00000
01221	99,073	1.06	104,874	0	18,988	0	0	0	2.50	0.04524	0.00563
piano terra			Parete 3-6-9						Parete 6-9		
00034	-53,032	1.92	102,025	0	-12,349	0	0	0	0.00	0.04524	0.00000
00064	-14,857	7.18	106,619	0	30,621	0	0	0	0.00	0.04524	0.00000
00462	-20,511	5.18	106,301	0	28,505	0	0	0	0.00	0.04524	0.00000
00463	-24,563	4.40	108,106	0	40,540	0	0	0	0.00	0.04524	0.00000
00464	-33,640	3.22	108,378	0	42,349	0	0	0	0.00	0.04524	0.00000
00465	-42,815	2.51	107,337	0	35,412	0	0	0	0.00	0.04524	0.00000
00466	-47,575	2.25	106,851	0	32,174	0	0	0	0.00	0.04524	0.00000
00467	-15,913	6.58	104,736	0	18,074	0	0	0	0.00	0.04524	0.00000
00468	-5,209	19.59	102,025	0	-501	0	0	0	0.00	0.04524	0.00000
00469	-4,323	23.76	102,729	0	4,692	0	0	0	0.00	0.04524	0.00000

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IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	Ctgθ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00470	4,485	22.75	102,025	0	-734	0	0	0	0.00	0.04524	0.00000
00471	3,797	26.87	102,025	0	-1,272	0	0	0	0.00	0.04524	0.00000
00472	8,119	12.57	102,025	0	-103	0	0	0	0.00	0.04524	0.00000
00473	11,299	9.13	103,198	0	7,818	0	0	0	0.00	0.04524	0.00000
00474	21,611	4.78	103,251	0	8,171	0	0	0	0.00	0.04524	0.00000
00475	41,403	2.59	107,239	0	34,759	0	0	0	0.00	0.04524	0.00000
00476	74,837	1.43	107,266	0	34,936	0	0	0	0.00	0.04524	0.00000
00477	20,378	5.01	102,025	0	-34,211	0	0	0	0.00	0.04524	0.00000
00478	12,845	7.94	102,025	0	-29,534	0	0	0	0.00	0.04524	0.00000
00479	-13,012	7.84	102,025	0	-1,073	0	0	0	0.00	0.04524	0.00000
00480	-36,692	2.83	103,778	0	11,685	0	0	0	0.00	0.04524	0.00000
00481	-20,771	5.03	104,417	0	15,942	0	0	0	0.00	0.04524	0.00000
00482	-19,812	5.20	103,084	0	7,059	0	0	0	0.00	0.04524	0.00000
00483	-22,705	4.58	104,060	0	13,562	0	0	0	0.00	0.04524	0.00000
00484	-23,563	4.42	104,102	0	13,847	0	0	0	0.00	0.04524	0.00000
00485	-23,938	4.35	104,242	0	14,777	0	0	0	0.00	0.04524	0.00000
00486	-24,579	4.24	104,258	0	14,886	0	0	0	0.00	0.04524	0.00000
00487	-23,500	4.45	104,620	0	17,300	0	0	0	0.00	0.04524	0.00000
00488	-21,686	4.89	106,032	0	26,712	0	0	0	0.00	0.04524	0.00000
00489	-21,991	4.82	106,006	0	26,540	0	0	0	0.00	0.04524	0.00000
01010	-29,108	3.57	103,952	0	12,845	0	0	0	0.00	0.04524	0.00000
01011	43,109	2.47	106,620	0	30,629	0	0	0	0.00	0.04524	0.00000
01012	-31,341	3.30	103,571	0	10,302	0	0	0	0.00	0.04524	0.00000
01013	-21,847	4.88	106,505	0	29,861	0	0	0	0.00	0.04524	0.00000
01014	-29,791	3.57	106,465	0	29,596	0	0	0	0.00	0.04524	0.00000
01015	-30,707	3.41	104,860	0	18,898	0	0	0	0.00	0.04524	0.00000
01016	-27,363	3.81	104,261	0	14,905	0	0	0	0.00	0.04524	0.00000
01017	21,615	4.80	103,823	0	11,985	0	0	0	0.00	0.04524	0.00000
01018	-21,870	4.76	103,995	0	13,132	0	0	0	0.00	0.04524	0.00000
01019	-25,292	4.11	103,865	0	12,263	0	0	0	0.00	0.04524	0.00000
01020	-37,452	2.82	105,515	0	23,263	0	0	0	0.00	0.04524	0.00000
01021	-26,069	3.98	103,732	0	11,375	0	0	0	0.00	0.04524	0.00000
01022	20,825	4.95	103,070	0	6,967	0	0	0	0.00	0.04524	0.00000
01023	25,823	4.01	103,462	0	9,580	0	0	0	0.00	0.04524	0.00000
01024	23,742	4.35	103,208	0	7,882	0	0	0	0.00	0.04524	0.00000
01025	-31,499	3.34	105,069	0	20,288	0	0	0	0.00	0.04524	0.00000
01026	-21,184	4.88	103,421	0	9,302	0	0	0	0.00	0.04524	0.00000
01027	-10,421	9.86	102,729	0	4,694	0	0	0	0.00	0.04524	0.00000
01028	16,063	6.38	102,541	0	3,438	0	0	0	0.00	0.04524	0.00000
01029	28,546	3.65	104,196	0	14,468	0	0	0	0.00	0.04524	0.00000
01030	35,917	2.84	102,025	0	-4,063	0	0	0	0.00	0.04524	0.00000
01216	-24,897	4.19	104,294	0	15,121	0	0	0	0.00	0.04524	0.00000
01225	100,653	1.04	105,019	0	19,956	0	0	0	2.50	0.04524	0.00572
piano terra			Parete 4-7-10						Parete 4-7		
00032	52,488	1.94	102,025	0	-83,056	0	0	0	0.00	0.04524	0.00000
00065	4,580	23.32	106,802	0	31,845	0	0	0	0.00	0.04524	0.00000
00434	21,538	4.74	102,025	0	-2,301	0	0	0	0.00	0.04524	0.00000
00435	-20,054	5.19	104,106	0	13,872	0	0	0	0.00	0.04524	0.00000
00436	-20,237	5.28	106,778	0	31,685	0	0	0	0.00	0.04524	0.00000
00437	-26,268	4.09	107,377	0	35,678	0	0	0	0.00	0.04524	0.00000
00438	-20,299	5.31	107,824	0	38,656	0	0	0	0.00	0.04524	0.00000
00439	-21,662	4.95	107,330	0	35,367	0	0	0	0.00	0.04524	0.00000
00440	17,740	6.07	107,768	0	38,283	0	0	0	0.00	0.04524	0.00000
00441	15,839	6.81	107,797	0	38,477	0	0	0	0.00	0.04524	0.00000
00442	16,262	6.61	107,520	0	36,628	0	0	0	0.00	0.04524	0.00000
00443	62,822	1.67	105,008	0	19,884	0	0	0	0.00	0.04524	0.00000
00444	47,622	2.20	104,604	0	17,190	0	0	0	0.00	0.04524	0.00000
00445	34,316	3.10	106,466	0	29,602	0	0	0	0.00	0.04524	0.00000
00446	23,521	4.51	106,095	0	27,128	0	0	0	0.00	0.04524	0.00000
00447	16,570	6.42	106,369	0	28,955	0	0	0	0.00	0.04524	0.00000
00448	37,517	2.72	102,025	0	-39,145	0	0	0	0.00	0.04524	0.00000
00449	-16,063	6.35	102,025	0	-49,449	0	0	0	0.00	0.04524	0.00000
00450	-15,920	6.41	102,025	0	-29,322	0	0	0	0.00	0.04524	0.00000
00451	-40,523	2.52	102,025	0	-20,485	0	0	0	0.00	0.04524	0.00000
00452	160,237	1.67	673,723	268,335	108,768	0	0	0	2.50	0.04524	0.01524
00453	114,613	2.34	669,833	268,335	83,703	0	0	0	2.50	0.04524	0.01524
00454	-51,489	2.03	104,598	0	17,153	0	0	0	0.00	0.04524	0.00000
00455	-29,279	3.60	105,528	0	23,352	0	0	0	0.00	0.04524	0.00000
00456	-18,938	5.44	103,020	0	6,630	0	0	0	0.00	0.04524	0.00000
00457	-6,654	15.36	102,187	0	1,077	0	0	0	0.00	0.04524	0.00000
00458	-6,558	15.65	102,649	0	4,156	0	0	0	0.00	0.04524	0.00000
00459	5,638	18.10	102,025	0	-1,860	0	0	0	0.00	0.04524	0.00000
00460	13,355	7.65	102,150	0	829	0	0	0	0.00	0.04524	0.00000
00461	35,758	2.87	102,758	0	4,887	0	0	0	0.00	0.04524	0.00000
00989	16,521	6.47	106,931	0	32,701	0	0	0	0.00	0.04524	0.00000
00990	28,931	3.53	102,025	0	-24,333	0	0	0	0.00	0.04524	0.00000
00991	129,941	2.07	673,469	268,335	107,132	0	0	0	2.50	0.04524	0.01524
00992	36,305	2.85	103,398	0	9,150	0	0	0	0.00	0.04524	0.00000
00993	41,456	2.51	104,102	0	13,843	0	0	0	0.00	0.04524	0.00000
00994	25,436	4.07	103,490	0	9,761	0	0	0	0.00	0.04524	0.00000
00995	-14,165	7.31	103,548	0	10,151	0	0	0	0.00	0.04524	0.00000

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	CtgØ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00996	-38,235	2.74	104,642	0	17,444	0	0	0	0.00	0.04524	0.00000
00997	-81,794	1.31	107,339	0	35,424	0	0	0	0.00	0.04524	0.00000
00998	-94,536	1.14	108,224	0	41,324	0	0	0	0.00	0.04524	0.00000
00999	35,187	3.00	105,412	0	22,579	0	0	0	0.00	0.04524	0.00000
01000	18,368	5.71	104,850	0	18,831	0	0	0	0.00	0.04524	0.00000
01001	-32,062	3.29	105,420	0	22,634	0	0	0	0.00	0.04524	0.00000
01002	-51,596	2.10	108,141	0	40,769	0	0	0	0.00	0.04524	0.00000
01003	-41,752	2.63	109,706	0	51,207	0	0	0	0.00	0.04524	0.00000
01004	23,182	4.61	106,807	0	31,879	0	0	0	0.00	0.04524	0.00000
01005	21,273	5.01	106,550	0	30,163	0	0	0	0.00	0.04524	0.00000
01006	-26,607	4.03	107,129	0	34,023	0	0	0	0.00	0.04524	0.00000
01007	-36,030	2.98	107,537	0	36,744	0	0	0	0.00	0.04524	0.00000
01008	-32,135	3.33	106,943	0	32,784	0	0	0	0.00	0.04524	0.00000
01009	-16,919	6.03	102,025	0	-5,464	0	0	0	0.00	0.04524	0.00000
01218	66,258	1.56	103,526	0	10,007	0	0	0	0.00	0.04524	0.00000
01222	231,765	1.16	675,317	268,335	119,045	0	0	0	2.50	0.04524	0.01524
piano terra			Parete 4-7-10						Parete 7-10		
00032	-51,929	1.96	102,025	0	-80,376	0	0	0	0.00	0.04524	0.00000
00065	-9,527	11.23	107,010	0	33,228	0	0	0	0.00	0.04524	0.00000
00242	-60,775	1.79	109,024	0	46,658	0	0	0	0.00	0.04524	0.00000
00243	-45,404	2.36	107,016	0	33,274	0	0	0	0.00	0.04524	0.00000
00244	-32,425	3.36	109,035	0	46,728	0	0	0	0.00	0.04524	0.00000
00245	-21,853	4.93	107,770	0	38,298	0	0	0	0.00	0.04524	0.00000
00246	-9,059	11.94	108,185	0	41,066	0	0	0	0.00	0.04524	0.00000
00434	-20,361	5.01	102,025	0	-433	0	0	0	0.00	0.04524	0.00000
00435	21,296	4.88	104,004	0	13,189	0	0	0	0.00	0.04524	0.00000
00436	21,498	4.94	106,104	0	27,194	0	0	0	0.00	0.04524	0.00000
00437	27,624	3.88	107,151	0	34,169	0	0	0	0.00	0.04524	0.00000
00438	21,588	4.98	107,577	0	37,009	0	0	0	0.00	0.04524	0.00000
00439	22,898	4.69	107,279	0	35,024	0	0	0	0.00	0.04524	0.00000
00440	17,675	6.09	107,660	0	37,562	0	0	0	0.00	0.04524	0.00000
00441	15,461	6.97	107,793	0	38,454	0	0	0	0.00	0.04524	0.00000
00442	-15,267	7.05	107,680	0	37,700	0	0	0	0.00	0.04524	0.00000
00509	-34,883	3.03	105,558	0	23,550	0	0	0	0.00	0.04524	0.00000
00510	-11,879	8.62	102,403	0	2,520	0	0	0	0.00	0.04524	0.00000
00511	-5,355	19.20	102,818	0	5,284	0	0	0	0.00	0.04524	0.00000
00512	6,802	15.02	102,135	0	728	0	0	0	0.00	0.04524	0.00000
00513	6,852	14.91	102,172	0	977	0	0	0	0.00	0.04524	0.00000
00514	19,270	5.35	103,001	0	6,501	0	0	0	0.00	0.04524	0.00000
00515	29,507	3.58	105,540	0	23,434	0	0	0	0.00	0.04524	0.00000
00516	52,115	2.01	104,588	0	17,083	0	0	0	0.00	0.04524	0.00000
00517	118,532	2.26	670,097	268,335	85,404	0	0	0	2.50	0.04524	0.01524
00518	159,548	1.68	673,835	268,335	109,493	0	0	0	2.50	0.04524	0.01524
00519	40,748	2.50	102,025	0	-19,048	0	0	0	0.00	0.04524	0.00000
00520	17,059	5.98	102,025	0	-41,164	0	0	0	0.00	0.04524	0.00000
00521	17,177	5.94	102,025	0	-62,857	0	0	0	0.00	0.04524	0.00000
00522	-35,759	2.85	102,025	0	-36,051	0	0	0	0.00	0.04524	0.00000
01052	-35,413	3.01	106,472	0	29,647	0	0	0	0.00	0.04524	0.00000
01053	131,323	2.04	673,759	268,335	109,003	0	0	0	2.50	0.04524	0.01524
01054	-27,556	3.70	102,025	0	-21,995	0	0	0	0.00	0.04524	0.00000
01055	-15,230	7.07	107,626	0	37,336	0	0	0	0.00	0.04524	0.00000
01056	-21,695	4.98	108,013	0	39,918	0	0	0	0.00	0.04524	0.00000
01057	-19,512	5.50	107,223	0	34,652	0	0	0	0.00	0.04524	0.00000
01058	28,543	3.74	106,620	0	30,631	0	0	0	0.00	0.04524	0.00000
01059	30,469	3.60	109,815	0	51,934	0	0	0	0.00	0.04524	0.00000
01060	33,471	3.18	106,527	0	30,012	0	0	0	0.00	0.04524	0.00000
01061	17,342	5.88	102,025	0	-6,975	0	0	0	0.00	0.04524	0.00000
01062	-33,416	3.21	107,169	0	34,290	0	0	0	0.00	0.04524	0.00000
01063	16,647	6.30	104,820	0	18,634	0	0	0	0.00	0.04524	0.00000
01064	33,599	3.13	105,097	0	20,478	0	0	0	0.00	0.04524	0.00000
01065	52,931	2.04	108,101	0	40,501	0	0	0	0.00	0.04524	0.00000
01066	43,242	2.54	109,822	0	51,976	0	0	0	0.00	0.04524	0.00000
01067	-40,045	2.65	106,254	0	28,191	0	0	0	0.00	0.04524	0.00000
01068	-24,248	4.30	104,382	0	15,711	0	0	0	0.00	0.04524	0.00000
01069	15,151	6.82	103,256	0	8,206	0	0	0	0.00	0.04524	0.00000
01070	38,879	2.69	104,612	0	17,244	0	0	0	0.00	0.04524	0.00000
01071	82,825	1.30	107,380	0	35,697	0	0	0	0.00	0.04524	0.00000
01072	95,475	1.13	108,359	0	42,225	0	0	0	0.00	0.04524	0.00000
01219	-64,862	1.67	108,279	0	41,693	0	0	0	0.00	0.04524	0.00000
01224	234,598	1.14	676,193	268,335	124,689	0	0	0	2.50	0.04524	0.01524
piano terra			Parete 5-8-11						Parete 5-8		
00035	37,141	2.45	91,156	0	5,381	0	0	0	0.00	0.04524	0.00000
00066	18,156	5.07	92,122	0	11,822	0	0	0	0.00	0.04524	0.00000
00310	-24,941	3.88	96,795	0	42,976	0	0	0	0.00	0.04524	0.00000
00311	12,005	7.53	90,348	0	-26,418	0	0	0	0.00	0.04524	0.00000
00312	33,303	2.71	90,348	0	-1,847	0	0	0	0.00	0.04524	0.00000
00412	16,522	5.55	91,646	0	8,649	0	0	0	0.00	0.04524	0.00000
00413	22,154	4.13	91,579	0	8,207	0	0	0	0.00	0.04524	0.00000
00414	-23,094	4.00	92,349	0	13,338	0	0	0	0.00	0.04524	0.00000
00415	23,383	3.94	92,222	0	12,490	0	0	0	0.00	0.04524	0.00000
00416	24,212	3.80	92,106	0	11,720	0	0	0	0.00	0.04524	0.00000

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	CtgΘ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00417	24,065	3.82	91,905	0	10,379	0	0	0	0.00	0.04524	0.00000
00418	24,770	3.70	91,598	0	8,329	0	0	0	0.00	0.04524	0.00000
00419	23,731	3.85	91,334	0	6,571	0	0	0	0.00	0.04524	0.00000
00420	21,077	4.34	91,465	0	7,444	0	0	0	0.00	0.04524	0.00000
00421	43,739	2.07	90,348	0	-14,165	0	0	0	0.00	0.04524	0.00000
00422	29,776	3.04	90,454	0	701	0	0	0	0.00	0.04524	0.00000
00423	21,431	4.24	90,945	0	3,976	0	0	0	0.00	0.04524	0.00000
00424	23,100	3.95	91,354	0	6,701	0	0	0	0.00	0.04524	0.00000
00425	-47,988	2.00	96,156	0	38,720	0	0	0	0.00	0.04524	0.00000
00426	-28,270	3.32	93,962	0	24,088	0	0	0	0.00	0.04524	0.00000
00427	-20,456	4.53	92,654	0	15,369	0	0	0	0.00	0.04524	0.00000
00428	-15,644	5.86	91,677	0	8,856	0	0	0	0.00	0.04524	0.00000
00429	14,676	6.19	90,875	0	3,509	0	0	0	0.00	0.04524	0.00000
00430	20,195	4.48	90,508	0	1,064	0	0	0	0.00	0.04524	0.00000
00431	25,095	3.60	90,348	0	-3,684	0	0	0	0.00	0.04524	0.00000
00432	27,658	3.27	90,348	0	-2,308	0	0	0	0.00	0.04524	0.00000
00433	36,539	2.47	90,348	0	-9,397	0	0	0	0.00	0.04524	0.00000
00926	24,228	3.79	91,757	0	9,393	0	0	0	0.00	0.04524	0.00000
00927	29,752	3.04	90,348	0	-5,316	0	0	0	0.00	0.04524	0.00000
00928	-40,046	2.44	97,900	0	50,342	0	0	0	0.00	0.04524	0.00000
00929	43,004	2.10	90,348	0	-17,226	0	0	0	0.00	0.04524	0.00000
00930	40,000	2.26	90,348	0	-1,602	0	0	0	0.00	0.04524	0.00000
00931	29,802	3.04	90,657	0	2,059	0	0	0	0.00	0.04524	0.00000
00932	23,222	3.92	91,015	0	4,446	0	0	0	0.00	0.04524	0.00000
00933	-24,292	3.79	92,077	0	11,524	0	0	0	0.00	0.04524	0.00000
00934	-30,068	3.09	92,774	0	16,172	0	0	0	0.00	0.04524	0.00000
00935	-30,111	3.13	94,213	0	25,761	0	0	0	0.00	0.04524	0.00000
00936	31,102	2.93	91,224	0	5,837	0	0	0	0.00	0.04524	0.00000
00937	29,248	3.13	91,448	0	7,329	0	0	0	0.00	0.04524	0.00000
00938	25,990	3.53	91,805	0	9,712	0	0	0	0.00	0.04524	0.00000
00939	-25,503	3.63	92,506	0	14,387	0	0	0	0.00	0.04524	0.00000
00940	25,999	3.51	91,194	0	5,636	0	0	0	0.00	0.04524	0.00000
01209	30,925	2.92	90,348	0	-28,420	0	0	0	0.00	0.04524	0.00000
01226	-52,691	1.81	95,123	0	31,833	0	0	0	0.00	0.04524	0.00000
piano terra			Parete 5-8-11						Parete 8-11		
00035	-39,524	2.30	90,993	0	4,299	0	0	0	0.00	0.04524	0.00000
00066	-19,836	4.67	92,657	0	15,391	0	0	0	0.00	0.04524	0.00000
00295	-32,213	2.81	90,631	0	1,887	0	0	0	0.00	0.04524	0.00000
00296	-14,621	6.27	91,690	0	8,946	0	0	0	0.00	0.04524	0.00000
00297	27,271	3.31	90,348	0	-41,558	0	0	0	0.00	0.04524	0.00000
00399	-24,119	3.81	91,987	0	10,927	0	0	0	0.00	0.04524	0.00000
00400	-26,038	3.57	93,060	0	18,078	0	0	0	0.00	0.04524	0.00000
00401	-28,602	3.24	92,643	0	15,298	0	0	0	0.00	0.04524	0.00000
00402	-47,767	1.93	92,378	0	13,528	0	0	0	0.00	0.04524	0.00000
00403	-32,096	2.87	92,088	0	11,597	0	0	0	0.00	0.04524	0.00000
00404	-31,868	2.87	91,372	0	6,824	0	0	0	0.00	0.04524	0.00000
00405	-25,201	3.62	91,327	0	6,527	0	0	0	0.00	0.04524	0.00000
00406	-22,074	4.14	91,396	0	6,986	0	0	0	0.00	0.04524	0.00000
00407	-18,056	5.06	91,416	0	7,119	0	0	0	0.00	0.04524	0.00000
00408	12,512	7.33	91,665	0	8,778	0	0	0	0.00	0.04524	0.00000
00409	18,319	4.99	91,443	0	7,298	0	0	0	0.00	0.04524	0.00000
00410	33,782	2.75	93,009	0	17,739	0	0	0	0.00	0.04524	0.00000
00411	41,862	2.20	92,028	0	11,199	0	0	0	0.00	0.04524	0.00000
00412	-24,378	3.82	93,054	0	18,036	0	0	0	0.00	0.04524	0.00000
00413	-20,339	4.52	91,862	0	10,089	0	0	0	0.00	0.04524	0.00000
00414	-23,442	3.96	92,728	0	15,865	0	0	0	0.00	0.04524	0.00000
00415	-24,931	3.71	92,515	0	14,444	0	0	0	0.00	0.04524	0.00000
00416	-24,399	3.79	92,391	0	13,615	0	0	0	0.00	0.04524	0.00000
00417	-25,723	3.58	91,996	0	10,984	0	0	0	0.00	0.04524	0.00000
00418	-24,577	3.74	91,841	0	9,951	0	0	0	0.00	0.04524	0.00000
00419	-22,866	4.05	92,533	0	14,567	0	0	0	0.00	0.04524	0.00000
00420	-24,251	3.79	91,990	0	10,943	0	0	0	0.00	0.04524	0.00000
00911	-52,506	1.73	90,925	0	3,842	0	0	0	0.00	0.04524	0.00000
00912	40,287	2.24	90,348	0	-17,431	0	0	0	0.00	0.04524	0.00000
00913	-28,738	3.21	92,330	0	13,213	0	0	0	0.00	0.04524	0.00000
00914	-16,308	5.65	92,203	0	12,363	0	0	0	0.00	0.04524	0.00000
00915	-31,206	2.96	92,226	0	12,518	0	0	0	0.00	0.04524	0.00000
00916	-30,946	2.97	91,897	0	10,323	0	0	0	0.00	0.04524	0.00000
00917	-28,876	3.19	92,026	0	11,181	0	0	0	0.00	0.04524	0.00000
00918	26,016	3.54	92,086	0	11,584	0	0	0	0.00	0.04524	0.00000
00919	-22,610	4.10	92,726	0	15,849	0	0	0	0.00	0.04524	0.00000
00920	-26,800	3.46	92,685	0	15,576	0	0	0	0.00	0.04524	0.00000
00921	-35,172	2.60	91,609	0	8,403	0	0	0	0.00	0.04524	0.00000
00922	-27,979	3.27	91,522	0	7,825	0	0	0	0.00	0.04524	0.00000
00923	21,536	4.24	91,207	0	5,722	0	0	0	0.00	0.04524	0.00000
00924	26,680	3.45	92,090	0	11,611	0	0	0	0.00	0.04524	0.00000
00925	31,143	2.95	91,799	0	9,670	0	0	0	0.00	0.04524	0.00000
01205	-34,301	2.63	90,348	0	-10,938	0	0	0	0.00	0.04524	0.00000
01223	52,548	1.72	90,348	0	-34,171	0	0	0	0.00	0.04524	0.00000
Piano igloo			Parete 5-4-3						Parete 5-4		
00017	20,792	5.07	105,439	0	22,756	0	0	0	0.00	0.04524	0.00000

PARETI (CA) - Verifica a Taglio nel piano allo SLU

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,1} [N]	Ctgθ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00027	71,172	1.49	106,211	0	27,902	0	0	0	0.00	0.04524	0.00000
00247	88,424	1.19	105,646	0	24,136	0	0	0	0.00	0.04524	0.00000
00248	39,223	2.61	102,284	0	1,725	0	0	0	0.00	0.04524	0.00000
00249	37,853	2.70	102,025	0	-7,779	0	0	0	0.00	0.04524	0.00000
00250	32,083	3.18	102,025	0	-24,173	0	0	0	0.00	0.04524	0.00000
00251	17,892	5.70	102,025	0	-53,970	0	0	0	0.00	0.04524	0.00000
00252	10,823	9.43	102,025	0	-46,226	0	0	0	0.00	0.04524	0.00000
00253	5,529	18.45	102,025	0	-49,702	0	0	0	0.00	0.04524	0.00000
00254	-11,627	8.77	102,025	0	-23,761	0	0	0	0.00	0.04524	0.00000
00255	-21,083	4.84	102,025	0	-6,119	0	0	0	0.00	0.04524	0.00000
00256	-31,480	3.24	102,025	0	-53,317	0	0	0	0.00	0.04524	0.00000
00257	-33,167	3.08	102,025	0	-26,636	0	0	0	0.00	0.04524	0.00000
00258	-68,669	1.51	103,850	0	12,166	0	0	0	0.00	0.04524	0.00000
00355	-69,965	1.50	104,990	0	19,765	0	0	0	0.00	0.04524	0.00000
00356	-42,532	2.40	102,179	0	1,027	0	0	0	0.00	0.04524	0.00000
00357	-33,243	3.08	102,431	0	2,705	0	0	0	0.00	0.04524	0.00000
00358	-16,516	6.21	102,570	0	3,629	0	0	0	0.00	0.04524	0.00000
00359	-7,875	12.96	102,025	0	-4,215	0	0	0	0.00	0.04524	0.00000
00360	4,654	21.92	102,025	0	-13,371	0	0	0	0.00	0.04524	0.00000
00361	10,626	9.60	102,025	0	-8,741	0	0	0	0.00	0.04524	0.00000
00362	20,197	5.05	102,025	0	-7,495	0	0	0	0.00	0.04524	0.00000
00363	30,851	3.31	102,025	0	-2,757	0	0	0	0.00	0.04524	0.00000
00364	48,217	2.12	102,241	0	1,435	0	0	0	0.00	0.04524	0.00000
00365	61,852	1.67	102,994	0	6,457	0	0	0	0.00	0.04524	0.00000
00366	73,716	1.41	104,062	0	13,576	0	0	0	0.00	0.04524	0.00000
00367	36,448	2.87	104,587	0	17,080	0	0	0	0.00	0.04524	0.00000
00368	-36,547	2.83	103,505	0	9,866	0	0	0	0.00	0.04524	0.00000
00858	87,637	1.20	105,124	0	20,658	0	0	0	0.00	0.04524	0.00000
00859	80,698	1.30	105,047	0	20,143	0	0	0	0.00	0.04524	0.00000
00860	-71,872	1.44	103,719	0	11,288	0	0	0	0.00	0.04524	0.00000
00861	-78,538	1.36	106,579	0	30,358	0	0	0	0.00	0.04524	0.00000
00862	-71,077	1.45	102,749	0	4,826	0	0	0	0.00	0.04524	0.00000
00863	-62,057	1.65	102,373	0	2,318	0	0	0	0.00	0.04524	0.00000
00864	-47,410	2.15	102,025	0	-2,305	0	0	0	0.00	0.04524	0.00000
00865	-21,887	4.66	102,025	0	-1,371	0	0	0	0.00	0.04524	0.00000
00866	-22,309	4.57	102,025	0	-5,044	0	0	0	0.00	0.04524	0.00000
00867	-8,146	12.52	102,025	0	-13,524	0	0	0	0.00	0.04524	0.00000
00868	19,304	5.29	102,025	0	-23,580	0	0	0	0.00	0.04524	0.00000
00869	17,171	5.94	102,025	0	-45,693	0	0	0	0.00	0.04524	0.00000
00870	43,143	2.36	102,025	0	-21,904	0	0	0	0.00	0.04524	0.00000
00871	62,788	1.63	102,352	0	2,176	0	0	0	0.00	0.04524	0.00000
00872	52,344	1.95	102,167	0	945	0	0	0	0.00	0.04524	0.00000
00873	89,214	1.17	104,018	0	13,285	0	0	0	0.00	0.04524	0.00000
01198	-25,023	4.34	108,610	0	43,898	0	0	0	0.00	0.04524	0.00000
01208	-60,907	1.72	104,460	0	16,228	0	0	0	0.00	0.04524	0.00000
Piano igloo			Parete 5-4-3						Parete 4-3		
00017	-22,242	5.10	113,494	0	76,455	0	0	0	0.00	0.04524	0.00000
00027	-69,787	1.70	118,430	0	109,367	0	0	0	0.00	0.04524	0.00000
00194	32,510	3.14	102,025	0	-42,050	0	0	0	0.00	0.04524	0.00000
00195	21,774	4.69	102,025	0	-52,756	0	0	0	0.00	0.04524	0.00000
00196	18,478	5.52	102,025	0	-71,567	0	0	0	0.00	0.04524	0.00000
00197	15,436	6.61	102,025	0	-63,601	0	0	0	0.00	0.04524	0.00000
00198	4,916	20.75	102,025	0	-55,237	0	0	0	0.00	0.04524	0.00000
00199	-11,724	8.70	102,025	0	-26,931	0	0	0	0.00	0.04524	0.00000
00200	-15,934	6.40	102,025	0	-20,400	0	0	0	0.00	0.04524	0.00000
00201	-23,168	4.40	102,025	0	-39,902	0	0	0	0.00	0.04524	0.00000
00202	-31,276	3.26	102,025	0	-32,330	0	0	0	0.00	0.04524	0.00000
00203	-44,835	2.28	102,025	0	-6,403	0	0	0	0.00	0.04524	0.00000
00204	-37,297	2.85	106,348	0	28,818	0	0	0	0.00	0.04524	0.00000
00205	-81,480	1.41	114,928	0	86,017	0	0	0	0.00	0.04524	0.00000
00367	-39,253	2.84	111,502	0	63,179	0	0	0	0.00	0.04524	0.00000
00523	-73,654	1.48	108,911	0	45,905	0	0	0	0.00	0.04524	0.00000
00524	-55,637	1.87	104,306	0	15,204	0	0	0	0.00	0.04524	0.00000
00525	-52,545	1.94	102,078	0	352	0	0	0	0.00	0.04524	0.00000
00526	-31,516	3.27	102,952	0	6,176	0	0	0	0.00	0.04524	0.00000
00527	-22,387	4.56	102,025	0	-8,952	0	0	0	0.00	0.04524	0.00000
00528	-14,042	7.27	102,025	0	-2,574	0	0	0	0.00	0.04524	0.00000
00529	-11,256	9.06	102,025	0	-1,309	0	0	0	0.00	0.04524	0.00000
00530	-3,544	28.79	102,025	0	-2,066	0	0	0	0.00	0.04524	0.00000
00531	11,229	9.09	102,025	0	-13,325	0	0	0	0.00	0.04524	0.00000
00532	21,201	4.81	102,025	0	-9,566	0	0	0	0.00	0.04524	0.00000
00533	33,925	3.01	102,025	0	-3,680	0	0	0	0.00	0.04524	0.00000
00534	50,991	2.01	102,263	0	1,584	0	0	0	0.00	0.04524	0.00000
00535	99,532	1.03	102,725	0	4,665	0	0	0	2.50	0.04524	0.00565
01073	68,725	1.49	102,238	0	1,416	0	0	0	0.00	0.04524	0.00000
01074	60,536	1.69	102,025	0	-1,502	0	0	0	0.00	0.04524	0.00000
01075	-82,304	1.38	113,365	0	75,598	0	0	0	0.00	0.04524	0.00000
01076	-88,090	1.27	112,184	0	67,723	0	0	0	0.00	0.04524	0.00000
01077	-85,806	1.27	108,923	0	45,984	0	0	0	0.00	0.04524	0.00000
01078	-74,296	1.47	109,310	0	48,565	0	0	0	0.00	0.04524	0.00000
01079	-67,913	1.51	102,782	0	5,046	0	0	0	0.00	0.04524	0.00000

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	CtgØ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
01080	-41,696	2.45	102,025	0	-11,474	0	0	0	0.00	0.04524	0.00000
01081	-42,155	2.42	102,025	0	-22,826	0	0	0	0.00	0.04524	0.00000
01082	-26,733	3.82	102,025	0	-28,495	0	0	0	0.00	0.04524	0.00000
01083	-11,432	8.92	102,025	0	-8,362	0	0	0	0.00	0.04524	0.00000
01084	-11,598	8.80	102,025	0	-19,339	0	0	0	0.00	0.04524	0.00000
01085	13,637	7.48	102,025	0	-41,508	0	0	0	0.00	0.04524	0.00000
01086	30,029	3.40	102,025	0	-21,912	0	0	0	0.00	0.04524	0.00000
01087	26,689	3.82	102,025	0	-48,330	0	0	0	0.00	0.04524	0.00000
01088	55,768	1.83	102,025	0	-13,100	0	0	0	0.00	0.04524	0.00000
01197	76,350	1.34	102,025	0	-2,875	0	0	0	0.00	0.04524	0.00000
01213	95,907	1.06	102,136	0	739	0	0	0	2.50	0.04524	0.00545
Piano igloo		Parete 6-7-8				Parete 6-7					
00018	5,816	17.81	103,591	0	10,440	0	0	0	0.00	0.04524	0.00000
00065	7,730	13.35	103,167	0	7,613	0	0	0	0.00	0.04524	0.00000
00206	-3,942	26.18	103,221	0	7,972	0	0	0	0.00	0.04524	0.00000
00207	12,848	8.04	103,329	0	8,690	0	0	0	0.00	0.04524	0.00000
00208	15,678	6.60	103,436	0	9,403	0	0	0	0.00	0.04524	0.00000
00209	16,769	6.17	103,529	0	10,023	0	0	0	0.00	0.04524	0.00000
00210	17,888	5.79	103,565	0	10,266	0	0	0	0.00	0.04524	0.00000
00211	19,418	5.33	103,532	0	10,044	0	0	0	0.00	0.04524	0.00000
00212	19,134	5.41	103,526	0	10,004	0	0	0	0.00	0.04524	0.00000
00213	19,593	5.28	103,438	0	9,420	0	0	0	0.00	0.04524	0.00000
00214	19,696	5.28	103,934	0	12,726	0	0	0	0.00	0.04524	0.00000
00215	21,659	4.78	103,488	0	9,753	0	0	0	0.00	0.04524	0.00000
00216	19,747	5.22	103,174	0	7,655	0	0	0	0.00	0.04524	0.00000
00217	23,612	4.37	103,157	0	7,547	0	0	0	0.00	0.04524	0.00000
00336	20,886	5.00	104,380	0	15,696	0	0	0	0.00	0.04524	0.00000
00337	14,619	7.20	105,249	0	21,492	0	0	0	0.00	0.04524	0.00000
00338	18,021	5.77	104,067	0	13,609	0	0	0	0.00	0.04524	0.00000
00339	12,799	8.10	103,621	0	10,639	0	0	0	0.00	0.04524	0.00000
00340	12,455	8.35	104,037	0	13,414	0	0	0	0.00	0.04524	0.00000
00341	13,194	7.89	104,042	0	13,446	0	0	0	0.00	0.04524	0.00000
00342	13,236	7.87	104,101	0	13,839	0	0	0	0.00	0.04524	0.00000
00343	10,732	9.70	104,056	0	13,537	0	0	0	0.00	0.04524	0.00000
00344	10,649	9.77	104,093	0	13,786	0	0	0	0.00	0.04524	0.00000
00345	9,778	10.66	104,215	0	14,598	0	0	0	0.00	0.04524	0.00000
00346	6,300	16.51	103,982	0	13,047	0	0	0	0.00	0.04524	0.00000
00347	-7,357	14.14	104,016	0	13,270	0	0	0	0.00	0.04524	0.00000
00348	-9,821	10.55	103,658	0	10,884	0	0	0	0.00	0.04524	0.00000
00349	22,697	4.51	102,352	0	2,176	0	0	0	0.00	0.04524	0.00000
00835	-10,444	9.94	103,841	0	12,104	0	0	0	0.00	0.04524	0.00000
00836	8,978	11.52	103,385	0	9,061	0	0	0	0.00	0.04524	0.00000
00837	23,423	4.42	103,638	0	10,754	0	0	0	0.00	0.04524	0.00000
00838	26,764	3.86	103,246	0	8,138	0	0	0	0.00	0.04524	0.00000
00839	26,406	3.95	104,304	0	15,194	0	0	0	0.00	0.04524	0.00000
00840	24,282	4.26	103,358	0	8,881	0	0	0	0.00	0.04524	0.00000
00841	27,511	3.77	103,750	0	11,496	0	0	0	0.00	0.04524	0.00000
00842	21,727	4.78	103,939	0	12,760	0	0	0	0.00	0.04524	0.00000
00843	23,166	4.48	103,694	0	11,124	0	0	0	0.00	0.04524	0.00000
00844	23,702	4.38	103,893	0	12,454	0	0	0	0.00	0.04524	0.00000
00845	15,308	6.85	104,855	0	18,865	0	0	0	0.00	0.04524	0.00000
00846	20,789	4.99	103,759	0	11,558	0	0	0	0.00	0.04524	0.00000
00847	19,918	5.22	103,929	0	12,689	0	0	0	0.00	0.04524	0.00000
00848	9,731	10.77	104,778	0	18,352	0	0	0	0.00	0.04524	0.00000
00849	15,806	6.55	103,606	0	10,537	0	0	0	0.00	0.04524	0.00000
00850	11,728	8.84	103,672	0	10,976	0	0	0	0.00	0.04524	0.00000
01204	22,669	4.60	104,390	0	15,767	0	0	0	0.00	0.04524	0.00000
01227	23,252	4.44	103,223	0	7,986	0	0	0	0.00	0.04524	0.00000
Piano igloo		Parete 6-7-8				Parete 7-8					
00018	6,952	14.91	103,674	0	10,992	0	0	0	0.00	0.04524	0.00000
00065	5,430	19.01	103,237	0	8,079	0	0	0	0.00	0.04524	0.00000
00218	6,151	16.77	103,158	0	7,552	0	0	0	0.00	0.04524	0.00000
00219	10,952	9.44	103,430	0	9,361	0	0	0	0.00	0.04524	0.00000
00220	-13,793	7.52	103,671	0	10,974	0	0	0	0.00	0.04524	0.00000
00221	7,519	13.79	103,673	0	10,985	0	0	0	0.00	0.04524	0.00000
00222	-15,650	6.65	104,018	0	13,281	0	0	0	0.00	0.04524	0.00000
00223	-9,090	11.53	104,852	0	18,844	0	0	0	0.00	0.04524	0.00000
00224	-10,369	10.08	104,498	0	16,481	0	0	0	0.00	0.04524	0.00000
00225	-16,504	6.30	104,017	0	13,276	0	0	0	0.00	0.04524	0.00000
00226	-11,876	8.84	104,991	0	19,769	0	0	0	0.00	0.04524	0.00000
00227	-15,908	6.59	104,850	0	18,834	0	0	0	0.00	0.04524	0.00000
00228	-22,808	4.61	105,101	0	20,503	0	0	0	0.00	0.04524	0.00000
00229	-33,789	3.10	104,659	0	17,555	0	0	0	0.00	0.04524	0.00000
00348	11,587	8.94	103,586	0	10,405	0	0	0	0.00	0.04524	0.00000
00551	4,019	25.87	103,990	0	13,098	0	0	0	0.00	0.04524	0.00000
00552	5,798	17.91	103,851	0	12,171	0	0	0	0.00	0.04524	0.00000
00553	-9,933	10.51	104,394	0	15,792	0	0	0	0.00	0.04524	0.00000
00554	-8,517	12.28	104,603	0	17,182	0	0	0	0.00	0.04524	0.00000
00555	-9,929	10.50	104,211	0	14,569	0	0	0	0.00	0.04524	0.00000
00556	-7,958	13.19	104,997	0	19,811	0	0	0	0.00	0.04524	0.00000
00557	-9,156	11.47	105,002	0	19,844	0	0	0	0.00	0.04524	0.00000

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	CtgΘ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00558	-10,968	9.49	104,041	0	13,436	0	0	0	0.00	0.04524	0.00000
00559	-10,027	10.47	104,958	0	19,554	0	0	0	0.00	0.04524	0.00000
00560	-11,236	9.35	105,038	0	20,082	0	0	0	0.00	0.04524	0.00000
00561	-7,813	13.44	104,997	0	19,814	0	0	0	0.00	0.04524	0.00000
00562	-7,829	13.92	108,977	0	46,344	0	0	0	0.00	0.04524	0.00000
00563	-75,610	1.41	106,645	0	30,797	0	0	0	0.00	0.04524	0.00000
01101	-45,916	2.42	111,280	0	61,698	0	0	0	0.00	0.04524	0.00000
01102	-45,083	2.36	106,451	0	29,504	0	0	0	0.00	0.04524	0.00000
01103	5,758	17.97	103,473	0	9,649	0	0	0	0.00	0.04524	0.00000
01104	13,100	7.92	103,805	0	11,866	0	0	0	0.00	0.04524	0.00000
01105	11,580	8.97	103,835	0	12,064	0	0	0	0.00	0.04524	0.00000
01106	3,131	33.18	103,892	0	12,445	0	0	0	0.00	0.04524	0.00000
01107	8,142	12.76	103,861	0	12,237	0	0	0	0.00	0.04524	0.00000
01108	-15,332	6.79	104,110	0	13,896	0	0	0	0.00	0.04524	0.00000
01109	-9,810	10.65	104,467	0	16,278	0	0	0	0.00	0.04524	0.00000
01110	-13,623	7.69	104,764	0	18,255	0	0	0	0.00	0.04524	0.00000
01111	-13,578	7.73	104,972	0	19,642	0	0	0	0.00	0.04524	0.00000
01112	-14,883	7.03	104,587	0	17,075	0	0	0	0.00	0.04524	0.00000
01113	-21,499	4.84	104,161	0	14,238	0	0	0	0.00	0.04524	0.00000
01114	-18,737	5.62	105,317	0	21,944	0	0	0	0.00	0.04524	0.00000
01115	-20,455	5.14	105,122	0	20,644	0	0	0	0.00	0.04524	0.00000
01116	-32,806	3.25	106,772	0	31,641	0	0	0	0.00	0.04524	0.00000
01196	-67,401	1.78	119,993	0	119,781	0	0	0	0.00	0.04524	0.00000
01228	-49,398	2.13	105,204	0	21,193	0	0	0	0.00	0.04524	0.00000
Piano igloo			Parete 9-10-11						Parete 9-10		
00019	21,726	4.83	105,044	0	20,127	0	0	0	0.00	0.04524	0.00000
00028	71,986	1.47	105,658	0	24,221	0	0	0	0.00	0.04524	0.00000
00259	88,820	1.18	105,174	0	20,991	0	0	0	0.00	0.04524	0.00000
00260	40,172	2.55	102,637	0	4,081	0	0	0	0.00	0.04524	0.00000
00261	39,647	2.57	102,025	0	-9,440	0	0	0	0.00	0.04524	0.00000
00262	34,123	2.99	102,025	0	-26,326	0	0	0	0.00	0.04524	0.00000
00263	20,697	4.93	102,025	0	-55,631	0	0	0	0.00	0.04524	0.00000
00264	15,433	6.61	102,025	0	-48,433	0	0	0	0.00	0.04524	0.00000
00265	10,744	9.50	102,025	0	-53,256	0	0	0	0.00	0.04524	0.00000
00266	-7,191	14.19	102,025	0	-21,930	0	0	0	0.00	0.04524	0.00000
00267	-16,122	6.33	102,025	0	-2,754	0	0	0	0.00	0.04524	0.00000
00268	-22,943	4.45	102,025	0	-7,120	0	0	0	0.00	0.04524	0.00000
00269	-22,607	4.51	102,025	0	-4,544	0	0	0	0.00	0.04524	0.00000
00270	-33,319	3.06	102,025	0	-3,085	0	0	0	0.00	0.04524	0.00000
00379	-60,254	1.73	104,327	0	15,346	0	0	0	0.00	0.04524	0.00000
00380	-36,594	2.79	102,183	0	1,052	0	0	0	0.00	0.04524	0.00000
00381	-26,387	3.88	102,323	0	1,988	0	0	0	0.00	0.04524	0.00000
00382	-11,451	8.95	102,506	0	3,205	0	0	0	0.00	0.04524	0.00000
00383	-4,432	23.02	102,025	0	-2,387	0	0	0	0.00	0.04524	0.00000
00384	9,619	10.61	102,025	0	-9,710	0	0	0	0.00	0.04524	0.00000
00385	14,164	7.20	102,025	0	-8,974	0	0	0	0.00	0.04524	0.00000
00386	22,436	4.55	102,025	0	-8,079	0	0	0	0.00	0.04524	0.00000
00387	32,707	3.12	102,025	0	-2,837	0	0	0	0.00	0.04524	0.00000
00388	49,632	2.06	102,237	0	1,409	0	0	0	0.00	0.04524	0.00000
00389	62,371	1.65	102,974	0	6,323	0	0	0	0.00	0.04524	0.00000
00390	74,195	1.40	103,848	0	12,154	0	0	0	0.00	0.04524	0.00000
00391	38,056	2.74	104,299	0	15,158	0	0	0	0.00	0.04524	0.00000
00392	111,939	2.40	660,740	268,336	25,107	0	0	0	2.50	0.04524	0.01524
00888	88,401	1.19	104,795	0	18,462	0	0	0	0.00	0.04524	0.00000
00889	81,646	1.28	104,670	0	17,634	0	0	0	0.00	0.04524	0.00000
00890	-70,676	1.45	102,337	0	2,080	0	0	0	0.00	0.04524	0.00000
00891	-79,709	1.32	105,008	0	19,888	0	0	0	0.00	0.04524	0.00000
00892	-63,530	1.61	102,289	0	1,760	0	0	0	0.00	0.04524	0.00000
00893	-50,386	2.02	102,025	0	-1,694	0	0	0	0.00	0.04524	0.00000
00894	-37,246	2.74	102,025	0	-1,878	0	0	0	0.00	0.04524	0.00000
00895	-14,366	7.10	102,070	0	298	0	0	0	0.00	0.04524	0.00000
00896	-15,000	6.80	102,025	0	-2,513	0	0	0	0.00	0.04524	0.00000
00897	10,773	9.47	102,025	0	-32,691	0	0	0	0.00	0.04524	0.00000
00898	24,281	4.20	102,025	0	-24,871	0	0	0	0.00	0.04524	0.00000
00899	21,256	4.80	102,025	0	-35,751	0	0	0	0.00	0.04524	0.00000
00900	46,549	2.19	102,025	0	-22,860	0	0	0	0.00	0.04524	0.00000
00901	64,953	1.58	102,390	0	2,430	0	0	0	0.00	0.04524	0.00000
00902	54,736	1.87	102,126	0	669	0	0	0	0.00	0.04524	0.00000
00903	90,396	1.15	103,906	0	12,541	0	0	0	0.00	0.04524	0.00000
01200	-85,879	1.24	106,333	0	28,715	0	0	0	0.00	0.04524	0.00000
01215	109,156	2.46	659,455	268,336	16,829	0	0	0	2.50	0.04524	0.01524
Piano igloo			Parete 9-10-11						Parete 10-11		
00019	-19,630	5.75	112,949	0	72,827	0	0	0	0.00	0.04524	0.00000
00028	-64,995	1.82	118,293	0	108,454	0	0	0	0.00	0.04524	0.00000
00230	59,667	1.74	103,612	0	10,578	0	0	0	0.00	0.04524	0.00000
00231	27,591	3.70	102,025	0	-28,456	0	0	0	0.00	0.04524	0.00000
00232	22,348	4.57	102,025	0	-39,445	0	0	0	0.00	0.04524	0.00000
00233	17,658	5.78	102,025	0	-43,444	0	0	0	0.00	0.04524	0.00000
00234	8,112	12.58	102,025	0	-41,014	0	0	0	0.00	0.04524	0.00000
00235	-7,959	12.82	102,025	0	-22,057	0	0	0	0.00	0.04524	0.00000
00236	-12,300	8.29	102,025	0	-16,894	0	0	0	0.00	0.04524	0.00000

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	Ctgθ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
00237	-18,512	5.51	102,025	0	-7,294	0	0	0	0.00	0.04524	0.00000
00238	-27,129	3.76	102,025	0	-5,694	0	0	0	0.00	0.04524	0.00000
00239	-39,611	2.58	102,362	0	2,244	0	0	0	0.00	0.04524	0.00000
00240	-33,570	3.17	106,497	0	29,812	0	0	0	0.00	0.04524	0.00000
00241	-76,434	1.50	114,882	0	85,713	0	0	0	0.00	0.04524	0.00000
00391	-34,118	3.26	111,298	0	61,817	0	0	0	0.00	0.04524	0.00000
00564	-68,395	1.59	108,621	0	43,974	0	0	0	0.00	0.04524	0.00000
00565	-50,293	2.08	104,389	0	15,759	0	0	0	0.00	0.04524	0.00000
00566	-45,707	2.23	102,050	0	165	0	0	0	0.00	0.04524	0.00000
00567	-27,277	3.78	103,003	0	6,517	0	0	0	0.00	0.04524	0.00000
00568	-18,830	5.43	102,243	0	1,454	0	0	0	0.00	0.04524	0.00000
00569	-10,325	9.90	102,215	0	1,264	0	0	0	0.00	0.04524	0.00000
00570	-6,960	14.66	102,025	0	-606	0	0	0	0.00	0.04524	0.00000
00571	5,109	19.97	102,025	0	-5,692	0	0	0	0.00	0.04524	0.00000
00572	13,685	7.46	102,025	0	-8,583	0	0	0	0.00	0.04524	0.00000
00573	23,787	4.29	102,025	0	-5,892	0	0	0	0.00	0.04524	0.00000
00574	35,928	2.84	102,025	0	-156	0	0	0	0.00	0.04524	0.00000
00575	53,958	1.92	103,463	0	9,585	0	0	0	0.00	0.04524	0.00000
00576	24,635	4.20	103,569	0	10,289	0	0	0	0.00	0.04524	0.00000
01117	58,557	1.78	104,122	0	13,980	0	0	0	0.00	0.04524	0.00000
01118	56,367	1.83	103,095	0	7,133	0	0	0	0.00	0.04524	0.00000
01119	-74,288	1.53	113,371	0	75,635	0	0	0	0.00	0.04524	0.00000
01120	-82,530	1.36	112,465	0	69,597	0	0	0	0.00	0.04524	0.00000
01121	-79,661	1.35	107,273	0	34,985	0	0	0	0.00	0.04524	0.00000
01122	-69,079	1.59	109,991	0	53,107	0	0	0	0.00	0.04524	0.00000
01123	-62,065	1.66	103,093	0	7,115	0	0	0	0.00	0.04524	0.00000
01124	-36,479	2.80	102,053	0	188	0	0	0	0.00	0.04524	0.00000
01125	-36,498	2.80	102,025	0	-2,693	0	0	0	0.00	0.04524	0.00000
01126	-20,860	4.89	102,025	0	-3,182	0	0	0	0.00	0.04524	0.00000
01127	-6,174	16.52	102,025	0	-6,502	0	0	0	0.00	0.04524	0.00000
01128	-6,977	14.62	102,025	0	-15,480	0	0	0	0.00	0.04524	0.00000
01129	18,208	5.60	102,025	0	-30,144	0	0	0	0.00	0.04524	0.00000
01130	33,577	3.04	102,025	0	-12,392	0	0	0	0.00	0.04524	0.00000
01131	30,424	3.35	102,025	0	-26,159	0	0	0	0.00	0.04524	0.00000
01132	57,854	1.76	102,025	0	-1,631	0	0	0	0.00	0.04524	0.00000
01201	15,741	6.90	108,617	0	43,948	0	0	0	0.00	0.04524	0.00000
01206	49,152	2.10	103,079	0	7,022	0	0	0	0.00	0.04524	0.00000
Piano igloo		Parete 3-6-9				Parete 3-6					
00002	67,427	1.51	102,025	0	-26,280	0	0	0	0.00	0.04524	0.00000
00010	4,941	21.18	104,633	0	17,387	0	0	0	0.00	0.04524	0.00000
00025	45,999	2.27	104,395	0	15,800	0	0	0	0.00	0.04524	0.00000
00064	12,341	8.58	105,905	0	25,865	0	0	0	0.00	0.04524	0.00000
00393	46,029	2.22	102,212	0	1,246	0	0	0	0.00	0.04524	0.00000
00394	16,546	6.51	107,758	0	38,216	0	0	0	0.00	0.04524	0.00000
00395	14,914	6.99	104,319	0	15,292	0	0	0	0.00	0.04524	0.00000
00396	10,038	10.39	104,271	0	14,972	0	0	0	0.00	0.04524	0.00000
00397	10,125	10.42	105,544	0	23,457	0	0	0	0.00	0.04524	0.00000
00398	57,325	1.78	102,314	0	1,924	0	0	0	0.00	0.04524	0.00000
00490	61,149	1.67	102,363	0	2,252	0	0	0	0.00	0.04524	0.00000
00491	44,784	2.31	103,296	0	8,472	0	0	0	0.00	0.04524	0.00000
00492	35,990	2.89	104,106	0	13,870	0	0	0	0.00	0.04524	0.00000
00493	23,679	4.42	104,623	0	17,319	0	0	0	0.00	0.04524	0.00000
00494	18,600	5.67	105,493	0	23,115	0	0	0	0.00	0.04524	0.00000
00904	14,129	7.42	104,813	0	18,585	0	0	0	0.00	0.04524	0.00000
00905	12,316	8.57	105,511	0	23,238	0	0	0	0.00	0.04524	0.00000
00906	54,267	1.89	102,811	0	5,239	0	0	0	0.00	0.04524	0.00000
00907	61,949	1.65	102,025	0	-5,201	0	0	0	0.00	0.04524	0.00000
00908	35,939	2.87	103,025	0	6,663	0	0	0	0.00	0.04524	0.00000
00909	41,984	2.45	102,917	0	5,945	0	0	0	0.00	0.04524	0.00000
00910	19,739	5.32	105,006	0	19,874	0	0	0	0.00	0.04524	0.00000
Piano igloo		Parete 3-6-9				Parete 6-9					
00004	-64,633	1.72	111,252	0	61,508	0	0	0	0.00	0.04524	0.00000
00010	-4,297	24.61	105,764	0	24,923	0	0	0	0.00	0.04524	0.00000
00026	-47,841	2.36	112,997	0	73,143	0	0	0	0.00	0.04524	0.00000
00064	-11,656	9.11	106,142	0	27,442	0	0	0	0.00	0.04524	0.00000
00397	-9,095	11.67	106,149	0	27,490	0	0	0	0.00	0.04524	0.00000
00462	-17,330	6.20	107,515	0	36,596	0	0	0	0.00	0.04524	0.00000
00463	-22,790	4.72	107,671	0	37,635	0	0	0	0.00	0.04524	0.00000
00464	-31,355	3.48	109,049	0	46,826	0	0	0	0.00	0.04524	0.00000
00465	-41,857	2.57	107,623	0	37,318	0	0	0	0.00	0.04524	0.00000
00466	-55,513	1.92	106,709	0	31,223	0	0	0	0.00	0.04524	0.00000
00577	-9,264	11.43	105,909	0	25,893	0	0	0	0.00	0.04524	0.00000
00578	-11,418	9.29	106,046	0	26,807	0	0	0	0.00	0.04524	0.00000
00579	-23,139	4.63	107,158	0	34,220	0	0	0	0.00	0.04524	0.00000
00580	-47,346	2.28	107,715	0	37,932	0	0	0	0.00	0.04524	0.00000
00581	-56,316	1.86	104,811	0	18,569	0	0	0	0.00	0.04524	0.00000
01181	-57,892	1.87	108,048	0	40,153	0	0	0	0.00	0.04524	0.00000
01182	-60,076	1.79	107,451	0	36,174	0	0	0	0.00	0.04524	0.00000
01183	-13,391	7.97	106,666	0	30,938	0	0	0	0.00	0.04524	0.00000
01184	-12,849	8.28	106,407	0	29,211	0	0	0	0.00	0.04524	0.00000
01185	-16,585	6.48	107,436	0	36,072	0	0	0	0.00	0.04524	0.00000

PARETI (CA) - Verifica a Taglio nel piano allo SLU

IdNd	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	CtgØ	A _{sw} [cm²/cm]	A _{dw} [cm²/cm]
01186	-22,128	4.85	107,406	0	35,868	0	0	0	0.00	0.04524	0.00000
01187	-40,852	2.68	109,421	0	49,305	0	0	0	0.00	0.04524	0.00000
Piano igloo			Parete 4-7-10				Parete 4-7				
00018	8,033	13.15	105,668	0	24,282	0	0	0	0.00	0.04524	0.00000
00065	13,045	8.18	106,685	0	31,061	0	0	0	0.00	0.04524	0.00000
00348	14,622	7.29	106,611	0	30,571	0	0	0	0.00	0.04524	0.00000
00350	67,328	1.56	104,723	0	17,986	0	0	0	0.00	0.04524	0.00000
00351	32,448	3.25	105,387	0	22,411	0	0	0	0.00	0.04524	0.00000
00352	29,488	3.55	104,771	0	18,302	0	0	0	0.00	0.04524	0.00000
00353	17,123	6.15	105,300	0	21,831	0	0	0	0.00	0.04524	0.00000
00354	103,174	1.01	104,149	0	14,158	0	0	0	2.50	0.04524	0.00586
00443	101,723	1.05	106,332	0	28,712	0	0	0	2.50	0.04524	0.00578
00444	57,523	1.83	105,149	0	20,827	0	0	0	0.00	0.04524	0.00000
00445	38,532	2.74	105,700	0	24,497	0	0	0	0.00	0.04524	0.00000
00446	31,408	3.38	106,200	0	27,832	0	0	0	0.00	0.04524	0.00000
00447	19,947	5.36	106,891	0	32,439	0	0	0	0.00	0.04524	0.00000
00851	21,060	5.04	106,074	0	26,988	0	0	0	0.00	0.04524	0.00000
00852	22,754	4.68	106,433	0	29,384	0	0	0	0.00	0.04524	0.00000
00853	88,044	1.20	105,321	0	21,974	0	0	0	0.00	0.04524	0.00000
00854	96,206	1.10	105,372	0	22,308	0	0	0	2.50	0.04524	0.00546
00855	63,853	1.65	105,494	0	23,126	0	0	0	0.00	0.04524	0.00000
00856	64,442	1.64	105,561	0	23,568	0	0	0	0.00	0.04524	0.00000
00857	42,604	2.48	105,839	0	25,423	0	0	0	0.00	0.04524	0.00000
01211	102,163	1.07	109,073	0	46,982	0	0	0	2.50	0.04524	0.00580
01217	140,313	1.91	668,574	268,335	75,586	0	0	0	2.50	0.04524	0.01524
Piano igloo			Parete 4-7-10				Parete 7-10				
00018	6,779	15.57	105,566	0	23,605	0	0	0	0.00	0.04524	0.00000
00065	-11,213	9.58	107,369	0	35,623	0	0	0	0.00	0.04524	0.00000
00242	-94,093	1.12	105,134	0	20,721	0	0	0	0.00	0.04524	0.00000
00243	-55,286	1.93	106,906	0	32,538	0	0	0	0.00	0.04524	0.00000
00244	-38,667	2.81	108,834	0	45,390	0	0	0	0.00	0.04524	0.00000
00245	-27,171	3.96	107,721	0	37,968	0	0	0	0.00	0.04524	0.00000
00246	-16,459	6.57	108,084	0	40,394	0	0	0	0.00	0.04524	0.00000
00348	-12,478	8.60	107,294	0	35,125	0	0	0	0.00	0.04524	0.00000
00374	-14,598	7.29	106,466	0	29,602	0	0	0	0.00	0.04524	0.00000
00375	-19,632	5.35	105,073	0	20,317	0	0	0	0.00	0.04524	0.00000
00376	-43,365	2.49	108,088	0	40,416	0	0	0	0.00	0.04524	0.00000
00377	-61,911	1.72	106,510	0	29,898	0	0	0	0.00	0.04524	0.00000
00378	96,489	1.08	103,962	0	12,914	0	0	0	2.50	0.04524	0.00548
00881	-86,821	1.22	105,531	0	23,371	0	0	0	0.00	0.04524	0.00000
00882	-90,238	1.19	107,538	0	36,752	0	0	0	0.00	0.04524	0.00000
00883	-11,586	9.35	108,353	0	42,184	0	0	0	0.00	0.04524	0.00000
00884	-19,416	5.52	107,196	0	34,471	0	0	0	0.00	0.04524	0.00000
00885	-31,836	3.38	107,524	0	36,655	0	0	0	0.00	0.04524	0.00000
00886	-34,783	3.10	107,872	0	38,977	0	0	0	0.00	0.04524	0.00000
00887	-66,378	1.63	108,238	0	41,415	0	0	0	0.00	0.04524	0.00000
01212	-96,281	1.13	109,156	0	47,540	0	0	0	0.00	0.04524	0.00000
01220	134,998	1.99	668,202	268,335	73,188	0	0	0	2.50	0.04524	0.01524
Piano igloo			Parete 5-11				Parete 5-11				
00536	-37,387	1.73	64,677	0	2,700	0	0	0	0.00	0.04524	0.00000
00537	-23,018	2.81	64,713	0	2,940	0	0	0	0.00	0.04524	0.00000
00538	-3,927	16.37	64,272	0	-4,909	0	0	0	0.00	0.04524	0.00000
00539	1,240	51.83	64,272	0	-4,508	0	0	0	0.00	0.04524	0.00000
00540	18,887	3.42	64,579	0	2,045	0	0	0	0.00	0.04524	0.00000
00541	31,736	2.04	64,653	0	2,537	0	0	0	0.00	0.04524	0.00000
00542	13,430	4.79	64,272	0	-2,160	0	0	0	0.00	0.04524	0.00000
00543	20,470	3.19	65,235	0	6,418	0	0	0	0.00	0.04524	0.00000
00544	1,399	45.94	64,272	0	-23,375	0	0	0	0.00	0.04524	0.00000
00545	-2,924	21.98	64,272	0	-26,642	0	0	0	0.00	0.04524	0.00000
00546	-511	NS	64,272	0	-17,343	0	0	0	0.00	0.04524	0.00000
00547	2,650	24.25	64,272	0	-26,212	0	0	0	0.00	0.04524	0.00000
00548	-1,236	52.00	64,272	0	-20,685	0	0	0	0.00	0.04524	0.00000
00549	-21,032	3.16	66,385	0	14,087	0	0	0	0.00	0.04524	0.00000
00550	-15,598	4.13	64,351	0	529	0	0	0	0.00	0.04524	0.00000
01089	26,421	2.45	64,685	0	2,756	0	0	0	0.00	0.04524	0.00000
01090	24,400	2.71	66,011	0	11,595	0	0	0	0.00	0.04524	0.00000
01091	-29,444	2.25	66,148	0	12,507	0	0	0	0.00	0.04524	0.00000
01092	-27,741	2.32	64,446	0	1,162	0	0	0	0.00	0.04524	0.00000
01093	-20,411	3.18	64,917	0	4,298	0	0	0	0.00	0.04524	0.00000
01094	-15,742	4.08	64,272	0	-2,761	0	0	0	0.00	0.04524	0.00000
01095	-1,366	47.05	64,272	0	-4,848	0	0	0	0.00	0.04524	0.00000
01096	-914	70.32	64,272	0	-2,000	0	0	0	0.00	0.04524	0.00000
01097	-720	89.27	64,272	0	-11,746	0	0	0	0.00	0.04524	0.00000
01098	1,107	58.06	64,272	0	-6,579	0	0	0	0.00	0.04524	0.00000
01099	16,801	3.83	64,272	0	-238	0	0	0	0.00	0.04524	0.00000
01100	13,638	4.71	64,272	0	-6,675	0	0	0	0.00	0.04524	0.00000
01195	-1,832	35.08	64,272	0	-2,344	0	0	0	0.00	0.04524	0.00000
01199	-26,358	2.50	65,898	0	10,841	0	0	0	0.00	0.04524	0.00000
01202	23,499	2.80	65,765	0	9,955	0	0	0	0.00	0.04524	0.00000
01207	22,572	3.02	68,250	0	26,523	0	0	0	0.00	0.04524	0.00000
01210	-23,141	3.01	69,596	0	35,493	0	0	0	0.00	0.04524	0.00000

PARETI (CA) - Verifica a Taglio nel piano allo SLU

Id _{Nd}	V _{Ed,2} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	V _{Rsd,p} [N]	V _{R1} [N]	V _{Rd,f} [N]	Ctg Θ	A _{sw} [cm ² /cm]	A _{dw} [cm ² /cm]
Piano igloo			Parete 5-8-11				Parete 5-8				
00001	-12,469	7.45	92,926	0	17,187	0	0	0	0.00	0.04524	0.00000
00003	9,545	9.47	90,348	0	-2,287	0	0	0	0.00	0.04524	0.00000
00016	-12,665	7.13	90,348	0	-4,779	0	0	0	0.00	0.04524	0.00000
00066	15,744	5.82	91,553	0	8,029	0	0	0	0.00	0.04524	0.00000
00077	33,103	2.73	90,392	0	293	0	0	0	0.00	0.04524	0.00000
00369	48,106	1.89	90,971	0	4,152	0	0	0	0.00	0.04524	0.00000
00370	33,755	2.71	91,491	0	7,618	0	0	0	0.00	0.04524	0.00000
00371	14,189	6.51	92,310	0	13,075	0	0	0	0.00	0.04524	0.00000
00372	18,113	5.05	91,406	0	7,049	0	0	0	0.00	0.04524	0.00000
00373	16,826	5.37	90,348	0	-3,006	0	0	0	0.00	0.04524	0.00000
00421	22,828	3.96	90,348	0	-5,802	0	0	0	0.00	0.04524	0.00000
00422	21,447	4.24	90,944	0	3,971	0	0	0	0.00	0.04524	0.00000
00423	17,184	5.31	91,312	0	6,424	0	0	0	0.00	0.04524	0.00000
00424	19,753	4.64	91,626	0	8,516	0	0	0	0.00	0.04524	0.00000
00874	16,433	5.56	91,288	0	6,265	0	0	0	0.00	0.04524	0.00000
00875	15,889	5.78	91,806	0	9,716	0	0	0	0.00	0.04524	0.00000
00876	23,814	3.79	90,348	0	-2,035	0	0	0	0.00	0.04524	0.00000
00877	15,203	5.97	90,802	0	3,025	0	0	0	0.00	0.04524	0.00000
00878	31,413	2.88	90,443	0	630	0	0	0	0.00	0.04524	0.00000
00879	28,838	3.13	90,348	0	-4,205	0	0	0	0.00	0.04524	0.00000
00880	16,252	5.62	91,294	0	6,305	0	0	0	0.00	0.04524	0.00000
Piano igloo			Parete 5-8-11				Parete 8-11				
00001	11,144	8.23	91,699	0	9,001	0	0	0	0.00	0.04524	0.00000
00011	11,568	7.81	90,348	0	-13,293	0	0	0	0.00	0.04524	0.00000
00066	-19,362	4.77	92,423	0	13,829	0	0	0	0.00	0.04524	0.00000
00079	-33,883	2.71	91,827	0	9,859	0	0	0	0.00	0.04524	0.00000
00372	-22,954	3.99	91,661	0	8,751	0	0	0	0.00	0.04524	0.00000
00399	-22,264	4.17	92,941	0	17,283	0	0	0	0.00	0.04524	0.00000
00400	-22,312	4.17	92,981	0	17,552	0	0	0	0.00	0.04524	0.00000
00401	-24,578	3.79	93,183	0	18,894	0	0	0	0.00	0.04524	0.00000
00402	-30,092	3.03	91,258	0	6,061	0	0	0	0.00	0.04524	0.00000
00582	-21,187	4.33	91,769	0	9,468	0	0	0	0.00	0.04524	0.00000
00622	-14,842	6.24	92,649	0	15,335	0	0	0	0.00	0.04524	0.00000
00623	-34,707	2.67	92,535	0	14,577	0	0	0	0.00	0.04524	0.00000
00624	-47,386	1.97	93,461	0	20,750	0	0	0	0.00	0.04524	0.00000
01188	-19,550	4.75	92,793	0	16,298	0	0	0	0.00	0.04524	0.00000
01189	-28,095	3.29	92,449	0	14,001	0	0	0	0.00	0.04524	0.00000
01190	-10,657	8.71	92,822	0	16,488	0	0	0	0.00	0.04524	0.00000
01191	-21,580	4.25	91,776	0	9,516	0	0	0	0.00	0.04524	0.00000
01192	-25,772	3.58	92,238	0	12,595	0	0	0	0.00	0.04524	0.00000
01193	-22,853	4.06	92,669	0	15,472	0	0	0	0.00	0.04524	0.00000
01194	-34,709	2.64	91,741	0	9,282	0	0	0	0.00	0.04524	0.00000
01203	-12,324	7.63	94,075	0	24,847	0	0	0	0.00	0.04524	0.00000

LEGENDA:

- Id_{Nd}Identificativo del nodo.
- V_{Ed,2}Taglio di progetto in direzione 2.
- CSCoefficienti di sicurezza relativi alle sollecitazioni "V_{Ed,2}" ([NS] = Non Significativo per valori di CS >= 100).
- V_{Rcd}Resistenza a taglio compressione del calcestruzzo.
- V_{Rsd,s}Resistenza a taglio trazione delle staffe.
- N_{Ed}Sforzo Normale utilizzato per il calcolo di α_c .
- V_{Rsd,p}Resistenza a taglio trazione dei ferri piegati.
- V_{R1}Resistenza a taglio in assenza di armatura incrociata.
- V_{Rd,f}Resistenza a taglio dovuta al rinforzo FRP.
- Ctg Θ Cotangente dell'angolo Θ utilizzata nella verifica.
- A_{sw}Area delle staffe per unità di lunghezza.
- A_{dw}Armatura disponibile per il taglio

PARETI (CA) - VERIFICHE A TAGLIO FUORI PIANO (Elevazione)

Pareti - Taglio fuori piano allo SLU									
Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg Θ	A _{sw} [cm ² /cm]	
piano terra		Parete 6-7-8				Parete 6-7			
00032	P	550	NS	123,578	0	0	0.00	0.00000	
	S	2,652	46.60	123,578	0	0	0.00	0.00000	
00034	P	1,191	NS	122,752	0	0	0.00	0.00000	
	S	1,946	63.08	122,752	0	0	0.00	0.00000	
00064	P	1,987	61.80	122,792	0	0	0.00	0.00000	
	S	1,133	NS	122,792	0	0	0.00	0.00000	
00065	P	1,396	87.87	122,667	0	0	0.00	0.00000	
	S	455	NS	122,705	0	0	0.00	0.00000	
00146	P	435	NS	122,275	0	0	0.00	0.00000	
	S	2,085	58.65	122,275	0	0	0.00	0.00000	
00147	P	748	NS	122,275	0	0	0.00	0.00000	
	S	424	NS	122,275	0	0	0.00	0.00000	
00148	P	763	NS	122,275	0	0	0.00	0.00000	
	S	329	NS	122,275	0	0	0.00	0.00000	
00149	P	1,394	87.72	122,275	0	0	0.00	0.00000	
	S	368	NS	122,275	0	0	0.00	0.00000	
00150	P	1,237	98.85	122,275	0	0	0.00	0.00000	
	S	431	NS	122,275	0	0	0.00	0.00000	
00151	P	1,313	93.13	122,275	0	0	0.00	0.00000	

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	455	NS	122,275	0	0	0.00	0.00000
00152	P	1,497	81.68	122,275	0	0	0.00	0.00000
	S	875	NS	122,275	0	0	0.00	0.00000
00153	P	584	NS	122,275	0	0	0.00	0.00000
	S	875	NS	122,275	0	0	0.00	0.00000
00154	P	1,213	NS	122,275	0	0	0.00	0.00000
	S	954	NS	122,275	0	0	0.00	0.00000
00155	P	678	NS	122,275	0	0	0.00	0.00000
	S	1,811	67.52	122,275	0	0	0.00	0.00000
00156	P	371	NS	122,275	0	0	0.00	0.00000
	S	1,739	70.31	122,275	0	0	0.00	0.00000
00157	P	1,104	NS	124,397	0	0	0.00	0.00000
	S	2,790	44.59	124,397	0	0	0.00	0.00000
00206	P	346	NS	122,846	0	0	0.00	0.00000
	S	1,216	NS	122,846	0	0	0.00	0.00000
00207	P	304	NS	123,238	0	0	0.00	0.00000
	S	1,289	95.61	123,238	0	0	0.00	0.00000
00208	P	1,338	91.97	123,053	0	0	0.00	0.00000
	S	1,924	63.96	123,053	0	0	0.00	0.00000
00209	P	1,878	65.59	123,183	0	0	0.00	0.00000
	S	1,396	88.24	123,183	0	0	0.00	0.00000
00210	P	1,255	98.28	123,348	0	0	0.00	0.00000
	S	1,135	NS	123,348	0	0	0.00	0.00000
00211	P	2,174	56.64	123,137	0	0	0.00	0.00000
	S	1,379	89.29	123,137	0	0	0.00	0.00000
00212	P	2,044	60.31	123,268	0	0	0.00	0.00000
	S	988	NS	123,268	0	0	0.00	0.00000
00213	P	1,939	63.59	123,307	0	0	0.00	0.00000
	S	650	NS	123,307	0	0	0.00	0.00000
00214	P	2,025	60.79	123,106	0	0	0.00	0.00000
	S	634	NS	123,106	0	0	0.00	0.00000
00215	P	1,479	83.36	123,291	0	0	0.00	0.00000
	S	713	NS	123,291	0	0	0.00	0.00000
00216	P	1,552	79.32	123,097	0	0	0.00	0.00000
	S	672	NS	123,097	0	0	0.00	0.00000
00217	P	1,874	65.68	123,085	0	0	0.00	0.00000
	S	830	NS	123,085	0	0	0.00	0.00000
00434	P	3,254	37.90	123,316	0	0	0.00	0.00000
	S	2,380	51.81	123,316	0	0	0.00	0.00000
00435	P	3,840	31.84	122,275	0	0	0.00	0.00000
	S	2,625	46.58	122,275	0	0	0.00	0.00000
00436	P	5,153	23.73	122,275	0	0	0.00	0.00000
	S	2,596	47.10	122,275	0	0	0.00	0.00000
00437	P	4,014	30.46	122,275	0	0	0.00	0.00000
	S	1,876	65.18	122,275	0	0	0.00	0.00000
00438	P	5,306	23.04	122,275	0	0	0.00	0.00000
	S	1,761	69.44	122,275	0	0	0.00	0.00000
00439	P	3,753	32.58	122,275	0	0	0.00	0.00000
	S	1,068	NS	122,275	0	0	0.00	0.00000
00440	P	3,781	32.34	122,275	0	0	0.00	0.00000
	S	1,685	72.57	122,275	0	0	0.00	0.00000
00441	P	4,652	26.31	122,377	0	0	0.00	0.00000
	S	1,355	90.32	122,377	0	0	0.00	0.00000
00442	P	3,075	39.84	122,504	0	0	0.00	0.00000
	S	767	NS	122,504	0	0	0.00	0.00000
00481	P	1,816	68.35	124,115	0	0	0.00	0.00000
	S	1,063	NS	124,115	0	0	0.00	0.00000
00482	P	3,150	38.82	122,275	0	0	0.00	0.00000
	S	686	NS	122,275	0	0	0.00	0.00000
00483	P	3,588	34.08	122,275	0	0	0.00	0.00000
	S	1,880	65.04	122,275	0	0	0.00	0.00000
00484	P	5,175	23.63	122,275	0	0	0.00	0.00000
	S	1,525	80.18	122,275	0	0	0.00	0.00000
00485	P	3,779	32.36	122,275	0	0	0.00	0.00000
	S	1,191	NS	122,275	0	0	0.00	0.00000
00486	P	5,141	23.80	122,336	0	0	0.00	0.00000
	S	472	NS	122,275	0	0	0.00	0.00000
00487	P	3,700	33.08	122,395	0	0	0.00	0.00000
	S	951	NS	122,395	0	0	0.00	0.00000
00488	P	3,340	36.62	122,318	0	0	0.00	0.00000
	S	710	NS	122,318	0	0	0.00	0.00000
00489	P	3,608	33.95	122,475	0	0	0.00	0.00000
	S	1,090	NS	122,475	0	0	0.00	0.00000
01133	P	353	NS	122,555	0	0	0.00	0.00000
	S	246	NS	122,555	0	0	0.00	0.00000
01134	P	1,879	65.10	122,328	0	0	0.00	0.00000
	S	2,599	47.07	122,328	0	0	0.00	0.00000
01135	P	840	NS	122,551	0	0	0.00	0.00000
	S	1,627	75.32	122,551	0	0	0.00	0.00000
01136	P	1,832	67.13	122,984	0	0	0.00	0.00000
	S	1,479	83.15	122,984	0	0	0.00	0.00000
01137	P	1,013	NS	122,863	0	0	0.00	0.00000
	S	941	NS	122,863	0	0	0.00	0.00000
01138	P	394	NS	122,539	0	0	0.00	0.00000
	S	240	NS	122,477	0	0	0.00	0.00000
01139	P	112	NS	122,318	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	473	NS	122,318	0	0	0.00	0.00000
01140	P	126	NS	122,275	0	0	0.00	0.00000
	S	764	NS	122,275	0	0	0.00	0.00000
01141	P	251	NS	122,275	0	0	0.00	0.00000
	S	813	NS	122,275	0	0	0.00	0.00000
01142	P	314	NS	122,275	0	0	0.00	0.00000
	S	700	NS	122,275	0	0	0.00	0.00000
01143	P	1,167	NS	122,855	0	0	0.00	0.00000
	S	327	NS	122,855	0	0	0.00	0.00000
01144	P	664	NS	122,608	0	0	0.00	0.00000
	S	203	NS	122,608	0	0	0.00	0.00000
01145	P	326	NS	122,309	0	0	0.00	0.00000
	S	349	NS	122,309	0	0	0.00	0.00000
01146	P	105	NS	122,275	0	0	0.00	0.00000
	S	445	NS	122,275	0	0	0.00	0.00000
01147	P	484	NS	122,275	0	0	0.00	0.00000
	S	201	NS	122,275	0	0	0.00	0.00000
01148	P	1,625	75.80	123,175	0	0	0.00	0.00000
	S	423	NS	123,175	0	0	0.00	0.00000
01149	P	1,060	NS	122,865	0	0	0.00	0.00000
	S	95	NS	122,865	0	0	0.00	0.00000
01150	P	607	NS	122,565	0	0	0.00	0.00000
	S	133	NS	122,565	0	0	0.00	0.00000
01151	P	255	NS	122,275	0	0	0.00	0.00000
	S	178	NS	122,275	0	0	0.00	0.00000
01152	P	342	NS	122,275	0	0	0.00	0.00000
	S	151	NS	122,275	0	0	0.00	0.00000
01153	P	1,060	NS	122,275	0	0	0.00	0.00000
	S	174	NS	122,275	0	0	0.00	0.00000
01154	P	1,451	84.78	123,015	0	0	0.00	0.00000
	S	89	NS	123,015	0	0	0.00	0.00000
01155	P	885	NS	122,786	0	0	0.00	0.00000
	S	92	NS	122,786	0	0	0.00	0.00000
01156	P	447	NS	122,416	0	0	0.00	0.00000
	S	59	NS	122,416	0	0	0.00	0.00000
01157	P	161	NS	122,275	0	0	0.00	0.00000
	S	57	NS	122,275	0	0	0.00	0.00000
01158	P	775	NS	122,275	0	0	0.00	0.00000
	S	58	NS	122,275	0	0	0.00	0.00000
01159	P	1,628	75.66	123,179	0	0	0.00	0.00000
	S	181	NS	123,179	0	0	0.00	0.00000
01160	P	1,095	NS	122,935	0	0	0.00	0.00000
	S	87	NS	122,935	0	0	0.00	0.00000
01161	P	641	NS	122,607	0	0	0.00	0.00000
	S	172	NS	122,607	0	0	0.00	0.00000
01162	P	283	NS	122,275	0	0	0.00	0.00000
	S	195	NS	122,275	0	0	0.00	0.00000
01163	P	346	NS	122,275	0	0	0.00	0.00000
	S	150	NS	122,275	0	0	0.00	0.00000
01164	P	1,051	NS	122,275	0	0	0.00	0.00000
	S	168	NS	122,275	0	0	0.00	0.00000
01165	P	1,201	NS	122,963	0	0	0.00	0.00000
	S	295	NS	122,963	0	0	0.00	0.00000
01166	P	701	NS	122,680	0	0	0.00	0.00000
	S	283	NS	122,680	0	0	0.00	0.00000
01167	P	384	NS	122,293	0	0	0.00	0.00000
	S	405	NS	122,293	0	0	0.00	0.00000
01168	P	83	NS	122,275	0	0	0.00	0.00000
	S	400	NS	122,275	0	0	0.00	0.00000
01169	P	517	NS	122,275	0	0	0.00	0.00000
	S	132	NS	122,275	0	0	0.00	0.00000
01170	P	800	NS	123,051	0	0	0.00	0.00000
	S	130	NS	123,326	0	0	0.00	0.00000
01171	P	629	NS	122,659	0	0	0.00	0.00000
	S	316	NS	122,659	0	0	0.00	0.00000
01172	P	394	NS	122,362	0	0	0.00	0.00000
	S	666	NS	122,362	0	0	0.00	0.00000
01173	P	223	NS	122,275	0	0	0.00	0.00000
	S	738	NS	122,275	0	0	0.00	0.00000
01174	P	85	NS	122,275	0	0	0.00	0.00000
	S	606	NS	122,275	0	0	0.00	0.00000
01175	P	371	NS	122,275	0	0	0.00	0.00000
	S	341	NS	122,275	0	0	0.00	0.00000
01176	P	154	NS	122,461	0	0	0.00	0.00000
	S	269	NS	122,461	0	0	0.00	0.00000
01177	P	68	NS	122,275	0	0	0.00	0.00000
	S	911	NS	122,275	0	0	0.00	0.00000
01178	P	122	NS	122,275	0	0	0.00	0.00000
	S	1,238	98.77	122,275	0	0	0.00	0.00000
01179	P	361	NS	122,275	0	0	0.00	0.00000
	S	1,255	97.43	122,275	0	0	0.00	0.00000
01180	P	348	NS	122,275	0	0	0.00	0.00000
	S	896	NS	122,275	0	0	0.00	0.00000
piano terra		Parete 6-7-8		Parete 7-8				
00032	P	1,813	67.51	122,387	0	0	0.00	0.00000
	S	1,880	65.10	122,387	0	0	0.00	0.00000

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00035	P	359	NS	123,738	0	0	0.00	0.00000
	S	1,665	74.07	123,325	0	0	0.00	0.00000
00065	P	1,291	95.11	122,781	0	0	0.00	0.00000
	S	561	NS	122,601	0	0	0.00	0.00000
00066	P	2,230	55.25	123,211	0	0	0.00	0.00000
	S	858	NS	123,211	0	0	0.00	0.00000
00218	P	305	NS	122,959	0	0	0.00	0.00000
	S	595	NS	123,346	0	0	0.00	0.00000
00219	P	261	NS	123,310	0	0	0.00	0.00000
	S	536	NS	123,395	0	0	0.00	0.00000
00220	P	469	NS	123,645	0	0	0.00	0.00000
	S	494	NS	123,194	0	0	0.00	0.00000
00221	P	841	NS	123,342	0	0	0.00	0.00000
	S	800	NS	123,879	0	0	0.00	0.00000
00222	P	1,424	86.62	123,350	0	0	0.00	0.00000
	S	545	NS	123,922	0	0	0.00	0.00000
00223	P	990	NS	123,279	0	0	0.00	0.00000
	S	485	NS	123,870	0	0	0.00	0.00000
00224	P	1,529	80.72	123,422	0	0	0.00	0.00000
	S	692	NS	124,007	0	0	0.00	0.00000
00225	P	1,553	79.55	123,548	0	0	0.00	0.00000
	S	524	NS	124,152	0	0	0.00	0.00000
00226	P	1,216	NS	123,383	0	0	0.00	0.00000
	S	462	NS	123,995	0	0	0.00	0.00000
00227	P	1,373	90.11	123,727	0	0	0.00	0.00000
	S	676	NS	124,411	0	0	0.00	0.00000
00228	P	981	NS	124,173	0	0	0.00	0.00000
	S	476	NS	125,073	0	0	0.00	0.00000
00229	P	1,087	NS	123,582	0	0	0.00	0.00000
	S	413	NS	124,330	0	0	0.00	0.00000
00283	P	1,856	67.12	124,574	0	0	0.00	0.00000
	S	2,618	47.58	124,574	0	0	0.00	0.00000
00284	P	730	NS	122,275	0	0	0.00	0.00000
	S	1,430	85.51	122,275	0	0	0.00	0.00000
00285	P	298	NS	122,275	0	0	0.00	0.00000
	S	872	NS	122,275	0	0	0.00	0.00000
00286	P	1,711	71.46	122,275	0	0	0.00	0.00000
	S	1,156	NS	122,275	0	0	0.00	0.00000
00287	P	667	NS	122,275	0	0	0.00	0.00000
	S	537	NS	122,275	0	0	0.00	0.00000
00288	P	765	NS	122,275	0	0	0.00	0.00000
	S	545	NS	122,275	0	0	0.00	0.00000
00289	P	1,776	68.85	122,275	0	0	0.00	0.00000
	S	633	NS	122,275	0	0	0.00	0.00000
00290	P	580	NS	122,275	0	0	0.00	0.00000
	S	345	NS	122,275	0	0	0.00	0.00000
00291	P	1,159	NS	122,275	0	0	0.00	0.00000
	S	523	NS	122,275	0	0	0.00	0.00000
00292	P	1,086	NS	122,275	0	0	0.00	0.00000
	S	444	NS	122,275	0	0	0.00	0.00000
00293	P	443	NS	122,275	0	0	0.00	0.00000
	S	598	NS	122,275	0	0	0.00	0.00000
00294	P	630	NS	122,539	0	0	0.00	0.00000
	S	997	NS	122,539	0	0	0.00	0.00000
00412	P	2,476	50.10	124,037	0	0	0.00	0.00000
	S	1,635	75.86	124,037	0	0	0.00	0.00000
00413	P	4,129	29.61	122,275	0	0	0.00	0.00000
	S	622	NS	122,291	0	0	0.00	0.00000
00414	P	3,420	35.75	122,275	0	0	0.00	0.00000
	S	487	NS	122,275	0	0	0.00	0.00000
00415	P	3,702	33.03	122,275	0	0	0.00	0.00000
	S	1,197	NS	122,275	0	0	0.00	0.00000
00416	P	4,967	24.62	122,275	0	0	0.00	0.00000
	S	1,143	NS	122,275	0	0	0.00	0.00000
00417	P	3,585	34.11	122,280	0	0	0.00	0.00000
	S	404	NS	122,406	0	0	0.00	0.00000
00418	P	4,717	25.94	122,371	0	0	0.00	0.00000
	S	467	NS	122,371	0	0	0.00	0.00000
00419	P	3,312	37.00	122,538	0	0	0.00	0.00000
	S	1,074	NS	122,538	0	0	0.00	0.00000
00420	P	3,351	36.64	122,781	0	0	0.00	0.00000
	S	1,168	NS	122,781	0	0	0.00	0.00000
00434	P	2,674	46.01	123,019	0	0	0.00	0.00000
	S	1,332	92.36	123,019	0	0	0.00	0.00000
00435	P	2,822	43.33	122,275	0	0	0.00	0.00000
	S	771	NS	122,275	0	0	0.00	0.00000
00436	P	3,047	40.13	122,275	0	0	0.00	0.00000
	S	1,857	65.85	122,275	0	0	0.00	0.00000
00437	P	4,098	29.84	122,275	0	0	0.00	0.00000
	S	1,859	65.77	122,275	0	0	0.00	0.00000
00438	P	2,972	41.14	122,275	0	0	0.00	0.00000
	S	1,074	NS	122,275	0	0	0.00	0.00000
00439	P	4,040	30.27	122,275	0	0	0.00	0.00000
	S	829	NS	122,275	0	0	0.00	0.00000
00440	P	2,740	44.63	122,275	0	0	0.00	0.00000
	S	451	NS	122,275	0	0	0.00	0.00000

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00441	P	2,682	45.61	122,330	0	0	0.00	0.00000
	S	435	NS	122,330	0	0	0.00	0.00000
00442	P	2,643	46.49	122,884	0	0	0.00	0.00000
	S	368	NS	123,088	0	0	0.00	0.00000
00941	P	1,565	78.58	122,974	0	0	0.00	0.00000
	S	1,035	NS	122,974	0	0	0.00	0.00000
00942	P	1,213	NS	122,595	0	0	0.00	0.00000
	S	1,738	70.54	122,595	0	0	0.00	0.00000
00943	P	2,205	55.73	122,895	0	0	0.00	0.00000
	S	1,394	88.16	122,895	0	0	0.00	0.00000
00944	P	966	NS	122,777	0	0	0.00	0.00000
	S	441	NS	122,777	0	0	0.00	0.00000
00945	P	79	NS	123,156	0	0	0.00	0.00000
	S	315	NS	122,764	0	0	0.00	0.00000
00946	P	109	NS	122,414	0	0	0.00	0.00000
	S	478	NS	122,414	0	0	0.00	0.00000
00947	P	110	NS	122,275	0	0	0.00	0.00000
	S	909	NS	122,275	0	0	0.00	0.00000
00948	P	111	NS	122,275	0	0	0.00	0.00000
	S	1,008	NS	122,275	0	0	0.00	0.00000
00949	P	105	NS	122,275	0	0	0.00	0.00000
	S	1,044	NS	122,275	0	0	0.00	0.00000
00950	P	272	NS	122,298	0	0	0.00	0.00000
	S	389	NS	122,509	0	0	0.00	0.00000
00951	P	592	NS	123,039	0	0	0.00	0.00000
	S	206	NS	123,039	0	0	0.00	0.00000
00952	P	386	NS	122,589	0	0	0.00	0.00000
	S	452	NS	122,589	0	0	0.00	0.00000
00953	P	240	NS	122,275	0	0	0.00	0.00000
	S	600	NS	122,275	0	0	0.00	0.00000
00954	P	103	NS	122,275	0	0	0.00	0.00000
	S	652	NS	122,275	0	0	0.00	0.00000
00955	P	210	NS	122,275	0	0	0.00	0.00000
	S	257	NS	122,275	0	0	0.00	0.00000
00956	P	1,244	99.07	123,245	0	0	0.00	0.00000
	S	277	NS	123,245	0	0	0.00	0.00000
00957	P	318	NS	122,974	0	0	0.00	0.00000
	S	73	NS	123,165	0	0	0.00	0.00000
00958	P	441	NS	122,691	0	0	0.00	0.00000
	S	322	NS	122,691	0	0	0.00	0.00000
00959	P	169	NS	122,275	0	0	0.00	0.00000
	S	388	NS	122,275	0	0	0.00	0.00000
00960	P	180	NS	122,275	0	0	0.00	0.00000
	S	314	NS	122,275	0	0	0.00	0.00000
00961	P	734	NS	122,275	0	0	0.00	0.00000
	S	141	NS	122,275	0	0	0.00	0.00000
00962	P	1,173	NS	123,333	0	0	0.00	0.00000
	S	161	NS	123,333	0	0	0.00	0.00000
00963	P	708	NS	123,022	0	0	0.00	0.00000
	S	121	NS	123,022	0	0	0.00	0.00000
00964	P	346	NS	122,640	0	0	0.00	0.00000
	S	169	NS	122,640	0	0	0.00	0.00000
00965	P	110	NS	122,275	0	0	0.00	0.00000
	S	168	NS	122,275	0	0	0.00	0.00000
00966	P	501	NS	122,275	0	0	0.00	0.00000
	S	42	NS	122,275	0	0	0.00	0.00000
00967	P	1,493	82.64	123,376	0	0	0.00	0.00000
	S	96	NS	123,921	0	0	0.00	0.00000
00968	P	951	NS	123,231	0	0	0.00	0.00000
	S	25	NS	123,231	0	0	0.00	0.00000
00969	P	546	NS	122,900	0	0	0.00	0.00000
	S	26	NS	123,337	0	0	0.00	0.00000
00970	P	180	NS	122,448	0	0	0.00	0.00000
	S	26	NS	122,715	0	0	0.00	0.00000
00971	P	276	NS	122,275	0	0	0.00	0.00000
	S	46	NS	122,275	0	0	0.00	0.00000
00972	P	837	NS	122,275	0	0	0.00	0.00000
	S	195	NS	122,275	0	0	0.00	0.00000
00973	P	1,054	NS	123,488	0	0	0.00	0.00000
	S	86	NS	123,488	0	0	0.00	0.00000
00974	P	674	NS	123,020	0	0	0.00	0.00000
	S	80	NS	123,020	0	0	0.00	0.00000
00975	P	320	NS	122,655	0	0	0.00	0.00000
	S	181	NS	122,655	0	0	0.00	0.00000
00976	P	121	NS	122,275	0	0	0.00	0.00000
	S	160	NS	122,275	0	0	0.00	0.00000
00977	P	451	NS	122,275	0	0	0.00	0.00000
	S	228	NS	122,275	0	0	0.00	0.00000
00978	P	1,030	NS	123,499	0	0	0.00	0.00000
	S	135	NS	124,128	0	0	0.00	0.00000
00979	P	699	NS	123,019	0	0	0.00	0.00000
	S	101	NS	123,019	0	0	0.00	0.00000
00980	P	398	NS	122,661	0	0	0.00	0.00000
	S	291	NS	122,661	0	0	0.00	0.00000
00981	P	146	NS	122,340	0	0	0.00	0.00000
	S	443	NS	122,340	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00982	P	148	NS	122,275	0	0	0.00	0.00000
	S	373	NS	122,275	0	0	0.00	0.00000
00983	P	460	NS	122,275	0	0	0.00	0.00000
	S	310	NS	122,275	0	0	0.00	0.00000
00984	P	178	NS	123,274	0	0	0.00	0.00000
	S	104	NS	123,068	0	0	0.00	0.00000
00985	P	78	NS	122,787	0	0	0.00	0.00000
	S	254	NS	122,572	0	0	0.00	0.00000
00986	P	54	NS	122,286	0	0	0.00	0.00000
	S	711	NS	122,286	0	0	0.00	0.00000
00987	P	82	NS	122,275	0	0	0.00	0.00000
	S	812	NS	122,275	0	0	0.00	0.00000
00988	P	57	NS	122,275	0	0	0.00	0.00000
	S	502	NS	122,275	0	0	0.00	0.00000
piano terra		Parete 3-6-9			Parete 3-6			
00034	P	18,928	6.46	122,275	0	0	0.00	0.00000
	S	13,370	9.15	122,275	0	0	0.00	0.00000
00064	P	1,388	90.79	126,023	0	0	0.00	0.00000
	S	2,471	51.00	126,023	0	0	0.00	0.00000
00481	P	3,741	33.47	125,209	0	0	0.00	0.00000
	S	8,664	14.46	125,254	0	0	0.00	0.00000
00482	P	957	NS	122,275	0	0	0.00	0.00000
	S	3,927	31.37	123,199	0	0	0.00	0.00000
00483	P	1,409	87.67	123,532	0	0	0.00	0.00000
	S	2,437	51.13	124,601	0	0	0.00	0.00000
00484	P	1,851	66.96	123,936	0	0	0.00	0.00000
	S	2,284	54.59	124,678	0	0	0.00	0.00000
00485	P	1,465	84.78	124,210	0	0	0.00	0.00000
	S	1,716	72.83	124,981	0	0	0.00	0.00000
00486	P	1,663	74.70	124,226	0	0	0.00	0.00000
	S	1,298	96.35	125,059	0	0	0.00	0.00000
00487	P	1,143	NS	124,541	0	0	0.00	0.00000
	S	708	NS	125,542	0	0	0.00	0.00000
00488	P	1,495	85.19	127,358	0	0	0.00	0.00000
	S	686	NS	127,245	0	0	0.00	0.00000
00489	P	2,884	44.08	127,116	0	0	0.00	0.00000
	S	1,190	NS	127,034	0	0	0.00	0.00000
00490	P	2,081	60.64	126,187	0	0	0.00	0.00000
	S	4,314	29.20	125,990	0	0	0.00	0.00000
00491	P	1,692	74.86	126,671	0	0	0.00	0.00000
	S	3,558	35.60	126,659	0	0	0.00	0.00000
00492	P	1,576	81.37	128,244	0	0	0.00	0.00000
	S	1,930	66.41	128,165	0	0	0.00	0.00000
00493	P	2,104	60.87	128,070	0	0	0.00	0.00000
	S	1,093	NS	128,052	0	0	0.00	0.00000
00494	P	1,566	80.96	126,787	0	0	0.00	0.00000
	S	1,451	86.41	125,383	0	0	0.00	0.00000
00495	P	6,610	18.82	124,415	0	0	0.00	0.00000
	S	6,607	18.51	122,275	0	0	0.00	0.00000
00496	P	4,531	26.99	122,275	0	0	0.00	0.00000
	S	5,628	21.73	122,275	0	0	0.00	0.00000
00497	P	2,870	42.60	122,275	0	0	0.00	0.00000
	S	2,240	54.59	122,275	0	0	0.00	0.00000
00498	P	1,332	91.80	122,275	0	0	0.00	0.00000
	S	3,371	36.27	122,275	0	0	0.00	0.00000
00499	P	9,130	13.54	123,618	0	0	0.00	0.00000
	S	10,404	12.31	128,107	0	0	0.00	0.00000
00500	P	17,693	7.14	126,246	0	0	0.00	0.00000
	S	3,778	33.03	124,773	0	0	0.00	0.00000
00501	P	5,191	23.76	123,359	0	0	0.00	0.00000
	S	4,229	29.15	123,288	0	0	0.00	0.00000
00502	P	2,468	49.96	123,308	0	0	0.00	0.00000
	S	422	NS	123,276	0	0	0.00	0.00000
00503	P	2,170	56.46	122,527	0	0	0.00	0.00000
	S	337	NS	122,365	0	0	0.00	0.00000
00504	P	1,106	NS	122,275	0	0	0.00	0.00000
	S	459	NS	122,275	0	0	0.00	0.00000
00505	P	1,006	NS	122,347	0	0	0.00	0.00000
	S	450	NS	122,358	0	0	0.00	0.00000
00506	P	820	NS	122,275	0	0	0.00	0.00000
	S	492	NS	122,348	0	0	0.00	0.00000
00507	P	2,002	61.08	122,275	0	0	0.00	0.00000
	S	1,388	88.09	122,275	0	0	0.00	0.00000
00508	P	6,117	20.20	123,536	0	0	0.00	0.00000
	S	2,820	43.84	123,629	0	0	0.00	0.00000
01031	P	1,615	78.79	127,241	0	0	0.00	0.00000
	S	2,466	50.98	125,728	0	0	0.00	0.00000
01032	P	2,178	56.37	122,772	0	0	0.00	0.00000
	S	6,328	19.61	124,079	0	0	0.00	0.00000
01033	P	13,127	9.64	126,580	0	0	0.00	0.00000
	S	13,053	9.70	126,646	0	0	0.00	0.00000
01034	P	6,137	19.92	122,275	0	0	0.00	0.00000
	S	7,284	16.90	123,073	0	0	0.00	0.00000
01035	P	1,643	74.64	122,638	0	0	0.00	0.00000
	S	2,656	46.97	124,751	0	0	0.00	0.00000
01036	P	935	NS	122,936	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	663	NS	123,575	0	0	0.00	0.00000
01037	P	198	NS	122,912	0	0	0.00	0.00000
	S	527	NS	123,007	0	0	0.00	0.00000
01038	P	803	NS	123,153	0	0	0.00	0.00000
	S	604	NS	123,233	0	0	0.00	0.00000
01039	P	1,933	64.14	123,984	0	0	0.00	0.00000
	S	1,209	NS	124,391	0	0	0.00	0.00000
01040	P	1,458	84.19	122,743	0	0	0.00	0.00000
	S	4,487	27.78	124,641	0	0	0.00	0.00000
01041	P	620	NS	125,768	0	0	0.00	0.00000
	S	1,003	NS	125,662	0	0	0.00	0.00000
01042	P	333	NS	123,451	0	0	0.00	0.00000
	S	887	NS	124,083	0	0	0.00	0.00000
01043	P	242	NS	123,815	0	0	0.00	0.00000
	S	1,092	NS	123,983	0	0	0.00	0.00000
01044	P	725	NS	124,207	0	0	0.00	0.00000
	S	1,568	79.47	124,608	0	0	0.00	0.00000
01045	P	1,250	NS	125,439	0	0	0.00	0.00000
	S	2,301	54.66	125,780	0	0	0.00	0.00000
01046	P	446	NS	125,756	0	0	0.00	0.00000
	S	851	NS	125,321	0	0	0.00	0.00000
01047	P	438	NS	125,461	0	0	0.00	0.00000
	S	685	NS	125,562	0	0	0.00	0.00000
01048	P	526	NS	124,986	0	0	0.00	0.00000
	S	1,289	96.91	124,921	0	0	0.00	0.00000
01049	P	178	NS	123,947	0	0	0.00	0.00000
	S	1,798	69.46	124,888	0	0	0.00	0.00000
01050	P	597	NS	124,526	0	0	0.00	0.00000
	S	2,245	55.74	125,127	0	0	0.00	0.00000
01051	P	1,953	63.28	123,588	0	0	0.00	0.00000
	S	3,348	36.96	123,728	0	0	0.00	0.00000
01214	P	14,907	8.20	122,275	0	0	0.00	0.00000
	S	4,616	26.61	122,850	0	0	0.00	0.00000
01221	P	31,818	3.95	125,585	0	0	0.00	0.00000
	S	23,738	5.27	124,999	0	0	0.00	0.00000
piano terra		Parete 3-6-9			Parete 6-9			
00034	P	19,040	6.42	122,275	0	0	0.00	0.00000
	S	13,530	9.04	122,275	0	0	0.00	0.00000
00064	P	1,132	NS	126,036	0	0	0.00	0.00000
	S	1,519	83.87	127,397	0	0	0.00	0.00000
00462	P	1,496	84.82	126,889	0	0	0.00	0.00000
	S	1,061	NS	125,371	0	0	0.00	0.00000
00463	P	1,994	64.33	128,266	0	0	0.00	0.00000
	S	2,152	57.95	124,704	0	0	0.00	0.00000
00464	P	1,673	76.58	128,117	0	0	0.00	0.00000
	S	2,660	46.71	124,239	0	0	0.00	0.00000
00465	P	1,543	81.95	126,448	0	0	0.00	0.00000
	S	4,566	26.92	122,895	0	0	0.00	0.00000
00466	P	1,520	82.87	125,955	0	0	0.00	0.00000
	S	5,037	24.32	122,482	0	0	0.00	0.00000
00467	P	6,170	20.13	124,219	0	0	0.00	0.00000
	S	2,504	48.83	122,275	0	0	0.00	0.00000
00468	P	1,865	65.56	122,275	0	0	0.00	0.00000
	S	1,679	72.83	122,275	0	0	0.00	0.00000
00469	P	739	NS	122,275	0	0	0.00	0.00000
	S	445	NS	122,510	0	0	0.00	0.00000
00470	P	895	NS	122,365	0	0	0.00	0.00000
	S	573	NS	122,275	0	0	0.00	0.00000
00471	P	908	NS	122,275	0	0	0.00	0.00000
	S	485	NS	122,275	0	0	0.00	0.00000
00472	P	2,112	58.03	122,556	0	0	0.00	0.00000
	S	133	NS	122,537	0	0	0.00	0.00000
00473	P	2,268	54.40	123,375	0	0	0.00	0.00000
	S	463	NS	122,872	0	0	0.00	0.00000
00474	P	5,269	23.44	123,492	0	0	0.00	0.00000
	S	4,363	28.28	123,375	0	0	0.00	0.00000
00475	P	17,068	7.44	126,985	0	0	0.00	0.00000
	S	2,791	45.15	126,007	0	0	0.00	0.00000
00476	P	8,471	14.56	123,317	0	0	0.00	0.00000
	S	9,874	12.91	127,438	0	0	0.00	0.00000
00477	P	1,186	NS	122,275	0	0	0.00	0.00000
	S	3,077	39.74	122,275	0	0	0.00	0.00000
00478	P	2,964	41.25	122,275	0	0	0.00	0.00000
	S	1,955	62.54	122,275	0	0	0.00	0.00000
00479	P	4,553	26.86	122,275	0	0	0.00	0.00000
	S	3,615	33.82	122,275	0	0	0.00	0.00000
00480	P	6,603	18.89	124,722	0	0	0.00	0.00000
	S	6,718	18.51	124,368	0	0	0.00	0.00000
00481	P	3,807	32.86	125,092	0	0	0.00	0.00000
	S	8,645	14.47	125,129	0	0	0.00	0.00000
00482	P	766	NS	122,275	0	0	0.00	0.00000
	S	3,928	31.34	123,123	0	0	0.00	0.00000
00483	P	1,176	NS	123,608	0	0	0.00	0.00000
	S	2,466	50.51	124,561	0	0	0.00	0.00000
00484	P	1,527	81.19	123,977	0	0	0.00	0.00000
	S	2,747	45.13	123,977	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00485	P	1,234	NS	124,255	0	0	0.00	0.00000
	S	1,906	65.19	124,255	0	0	0.00	0.00000
00486	P	1,290	96.34	124,277	0	0	0.00	0.00000
	S	1,648	75.41	124,277	0	0	0.00	0.00000
00487	P	1,005	NS	125,552	0	0	0.00	0.00000
	S	739	NS	125,344	0	0	0.00	0.00000
00488	P	1,484	85.81	127,335	0	0	0.00	0.00000
	S	784	NS	125,692	0	0	0.00	0.00000
00489	P	2,846	44.65	127,088	0	0	0.00	0.00000
	S	1,124	NS	127,045	0	0	0.00	0.00000
01010	P	6,570	18.79	123,419	0	0	0.00	0.00000
	S	8,047	15.20	122,275	0	0	0.00	0.00000
01011	P	13,040	9.72	126,699	0	0	0.00	0.00000
	S	12,815	9.89	126,796	0	0	0.00	0.00000
01012	P	2,115	58.08	122,836	0	0	0.00	0.00000
	S	6,277	19.76	124,048	0	0	0.00	0.00000
01013	P	1,657	76.77	127,206	0	0	0.00	0.00000
	S	2,228	57.10	127,228	0	0	0.00	0.00000
01014	P	456	NS	125,703	0	0	0.00	0.00000
	S	477	NS	126,781	0	0	0.00	0.00000
01015	P	477	NS	125,338	0	0	0.00	0.00000
	S	755	NS	125,564	0	0	0.00	0.00000
01016	P	542	NS	124,845	0	0	0.00	0.00000
	S	1,441	86.12	124,094	0	0	0.00	0.00000
01017	P	184	NS	124,857	0	0	0.00	0.00000
	S	1,938	63.99	124,004	0	0	0.00	0.00000
01018	P	622	NS	124,490	0	0	0.00	0.00000
	S	2,279	54.78	124,846	0	0	0.00	0.00000
01019	P	1,962	62.94	123,483	0	0	0.00	0.00000
	S	3,304	37.42	123,623	0	0	0.00	0.00000
01020	P	543	NS	125,727	0	0	0.00	0.00000
	S	1,341	92.30	123,771	0	0	0.00	0.00000
01021	P	297	NS	123,498	0	0	0.00	0.00000
	S	941	NS	123,498	0	0	0.00	0.00000
01022	P	227	NS	123,803	0	0	0.00	0.00000
	S	1,122	NS	123,842	0	0	0.00	0.00000
01023	P	711	NS	124,225	0	0	0.00	0.00000
	S	1,574	79.18	124,625	0	0	0.00	0.00000
01024	P	1,198	NS	125,427	0	0	0.00	0.00000
	S	2,311	54.42	125,775	0	0	0.00	0.00000
01025	P	1,881	66.32	124,749	0	0	0.00	0.00000
	S	2,933	41.85	122,738	0	0	0.00	0.00000
01026	P	870	NS	122,996	0	0	0.00	0.00000
	S	665	NS	122,720	0	0	0.00	0.00000
01027	P	171	NS	122,940	0	0	0.00	0.00000
	S	530	NS	123,016	0	0	0.00	0.00000
01028	P	786	NS	123,164	0	0	0.00	0.00000
	S	602	NS	123,255	0	0	0.00	0.00000
01029	P	1,926	64.47	124,170	0	0	0.00	0.00000
	S	1,202	NS	124,419	0	0	0.00	0.00000
01030	P	1,262	96.89	122,275	0	0	0.00	0.00000
	S	4,458	27.93	124,509	0	0	0.00	0.00000
01216	P	14,522	8.42	122,275	0	0	0.00	0.00000
	S	5,839	20.94	122,275	0	0	0.00	0.00000
01225	P	31,285	4.01	125,604	0	0	0.00	0.00000
	S	23,661	5.29	125,161	0	0	0.00	0.00000
piano terra		Parete 4-7-10			Parete 4-7			
00032	P	4,486	27.26	122,275	0	0	0.00	0.00000
	S	1,912	63.95	122,275	0	0	0.00	0.00000
00065	P	2,621	48.53	127,187	0	0	0.00	0.00000
	S	1,952	65.16	127,187	0	0	0.00	0.00000
00434	P	2,037	60.09	122,395	0	0	0.00	0.00000
	S	1,980	61.76	122,275	0	0	0.00	0.00000
00435	P	1,940	64.05	124,250	0	0	0.00	0.00000
	S	663	NS	124,250	0	0	0.00	0.00000
00436	P	2,500	50.62	126,556	0	0	0.00	0.00000
	S	1,395	90.72	126,556	0	0	0.00	0.00000
00437	P	3,511	36.30	127,451	0	0	0.00	0.00000
	S	1,839	69.30	127,451	0	0	0.00	0.00000
00438	P	2,544	50.27	127,881	0	0	0.00	0.00000
	S	1,390	92.00	127,881	0	0	0.00	0.00000
00439	P	3,695	34.51	127,500	0	0	0.00	0.00000
	S	1,171	NS	127,500	0	0	0.00	0.00000
00440	P	2,580	49.63	128,042	0	0	0.00	0.00000
	S	944	NS	128,042	0	0	0.00	0.00000
00441	P	2,830	45.27	128,117	0	0	0.00	0.00000
	S	543	NS	128,117	0	0	0.00	0.00000
00442	P	3,584	35.64	127,746	0	0	0.00	0.00000
	S	889	NS	127,746	0	0	0.00	0.00000
00443	P	1,250	NS	126,527	0	0	0.00	0.00000
	S	1,458	86.78	126,527	0	0	0.00	0.00000
00444	P	986	NS	125,713	0	0	0.00	0.00000
	S	1,928	65.20	125,713	0	0	0.00	0.00000
00445	P	606	NS	127,540	0	0	0.00	0.00000
	S	1,575	80.98	127,540	0	0	0.00	0.00000
00446	P	687	NS	126,888	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	1,832	69.26	126,888	0	0	0.00	0.00000
00447	P	1,068	NS	126,846	0	0	0.00	0.00000
	S	2,030	62.49	126,846	0	0	0.00	0.00000
00448	P	1,994	61.32	122,275	0	0	0.00	0.00000
	S	1,668	73.31	122,275	0	0	0.00	0.00000
00449	P	1,126	NS	122,275	0	0	0.00	0.00000
	S	2,509	48.73	122,275	0	0	0.00	0.00000
00450	P	726	NS	122,275	0	0	0.00	0.00000
	S	1,891	64.66	122,275	0	0	0.00	0.00000
00451	P	491	NS	122,275	0	0	0.00	0.00000
	S	2,390	51.16	122,275	0	0	0.00	0.00000
00452	P	2,275	58.26	132,549	0	0	0.00	0.00000
	S	3,008	44.07	132,549	0	0	0.00	0.00000
00453	P	3,751	34.73	130,261	0	0	0.00	0.00000
	S	1,548	84.15	130,261	0	0	0.00	0.00000
00454	P	1,168	NS	123,833	0	0	0.00	0.00000
	S	964	NS	123,833	0	0	0.00	0.00000
00455	P	261	NS	125,653	0	0	0.00	0.00000
	S	372	NS	124,530	0	0	0.00	0.00000
00456	P	340	NS	122,871	0	0	0.00	0.00000
	S	265	NS	122,871	0	0	0.00	0.00000
00457	P	335	NS	122,345	0	0	0.00	0.00000
	S	62	NS	122,345	0	0	0.00	0.00000
00458	P	573	NS	122,574	0	0	0.00	0.00000
	S	195	NS	122,574	0	0	0.00	0.00000
00459	P	1,057	NS	122,377	0	0	0.00	0.00000
	S	231	NS	122,377	0	0	0.00	0.00000
00460	P	1,738	70.47	122,481	0	0	0.00	0.00000
	S	1,001	NS	122,481	0	0	0.00	0.00000
00461	P	3,131	39.90	124,940	0	0	0.00	0.00000
	S	393	NS	124,940	0	0	0.00	0.00000
00989	P	2,024	62.92	127,349	0	0	0.00	0.00000
	S	1,906	66.81	127,349	0	0	0.00	0.00000
00990	P	1,564	78.18	122,275	0	0	0.00	0.00000
	S	2,802	43.64	122,275	0	0	0.00	0.00000
00991	P	1,802	73.61	132,642	0	0	0.00	0.00000
	S	1,479	89.68	132,642	0	0	0.00	0.00000
00992	P	1,783	69.94	124,703	0	0	0.00	0.00000
	S	517	NS	124,703	0	0	0.00	0.00000
00993	P	1,022	NS	125,081	0	0	0.00	0.00000
	S	569	NS	125,081	0	0	0.00	0.00000
00994	P	284	NS	123,770	0	0	0.00	0.00000
	S	41	NS	123,739	0	0	0.00	0.00000
00995	P	352	NS	123,611	0	0	0.00	0.00000
	S	190	NS	123,611	0	0	0.00	0.00000
00996	P	114	NS	124,879	0	0	0.00	0.00000
	S	160	NS	123,990	0	0	0.00	0.00000
00997	P	448	NS	125,844	0	0	0.00	0.00000
	S	156	NS	125,844	0	0	0.00	0.00000
00998	P	518	NS	126,192	0	0	0.00	0.00000
	S	379	NS	126,192	0	0	0.00	0.00000
00999	P	696	NS	126,255	0	0	0.00	0.00000
	S	322	NS	126,255	0	0	0.00	0.00000
01000	P	340	NS	125,286	0	0	0.00	0.00000
	S	145	NS	125,286	0	0	0.00	0.00000
01001	P	136	NS	125,485	0	0	0.00	0.00000
	S	421	NS	125,485	0	0	0.00	0.00000
01002	P	86	NS	128,365	0	0	0.00	0.00000
	S	273	NS	126,321	0	0	0.00	0.00000
01003	P	112	NS	127,392	0	0	0.00	0.00000
	S	264	NS	127,392	0	0	0.00	0.00000
01004	P	429	NS	127,436	0	0	0.00	0.00000
	S	1,104	NS	127,436	0	0	0.00	0.00000
01005	P	118	NS	126,988	0	0	0.00	0.00000
	S	466	NS	126,988	0	0	0.00	0.00000
01006	P	162	NS	127,021	0	0	0.00	0.00000
	S	692	NS	127,021	0	0	0.00	0.00000
01007	P	134	NS	127,535	0	0	0.00	0.00000
	S	836	NS	127,535	0	0	0.00	0.00000
01008	P	137	NS	126,928	0	0	0.00	0.00000
	S	721	NS	126,881	0	0	0.00	0.00000
01009	P	304	NS	122,275	0	0	0.00	0.00000
	S	725	NS	122,275	0	0	0.00	0.00000
01218	P	3,404	36.85	125,426	0	0	0.00	0.00000
	S	596	NS	125,426	0	0	0.00	0.00000
01222	P	5,605	23.88	133,855	0	0	0.00	0.00000
	S	4,036	33.17	133,855	0	0	0.00	0.00000
piano terra		Parete 4-7-10			Parete 7-10			
00032	P	4,755	25.72	122,275	0	0	0.00	0.00000
	S	2,741	44.61	122,275	0	0	0.00	0.00000
00065	P	2,339	54.43	127,323	0	0	0.00	0.00000
	S	1,400	90.95	127,323	0	0	0.00	0.00000
00242	P	1,001	NS	126,395	0	0	0.00	0.00000
	S	720	NS	126,395	0	0	0.00	0.00000
00243	P	833	NS	125,573	0	0	0.00	0.00000
	S	1,039	NS	125,573	0	0	0.00	0.00000

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
00244	P	330	NS	127,500	0	0	0.00	0.00000
	S	852	NS	127,500	0	0	0.00	0.00000
00245	P	539	NS	126,818	0	0	0.00	0.00000
	S	1,103	NS	126,818	0	0	0.00	0.00000
00246	P	1,104	NS	126,820	0	0	0.00	0.00000
	S	1,350	93.94	126,820	0	0	0.00	0.00000
00434	P	1,801	68.00	122,474	0	0	0.00	0.00000
	S	1,146	NS	122,275	0	0	0.00	0.00000
00435	P	1,543	80.54	124,270	0	0	0.00	0.00000
	S	406	NS	124,270	0	0	0.00	0.00000
00436	P	2,040	62.04	126,559	0	0	0.00	0.00000
	S	1,220	NS	126,559	0	0	0.00	0.00000
00437	P	2,899	43.97	127,463	0	0	0.00	0.00000
	S	1,368	93.17	127,463	0	0	0.00	0.00000
00438	P	2,083	61.40	127,889	0	0	0.00	0.00000
	S	909	NS	127,889	0	0	0.00	0.00000
00439	P	3,035	42.01	127,508	0	0	0.00	0.00000
	S	777	NS	127,508	0	0	0.00	0.00000
00440	P	2,097	61.05	128,026	0	0	0.00	0.00000
	S	384	NS	128,026	0	0	0.00	0.00000
00441	P	2,311	55.43	128,109	0	0	0.00	0.00000
	S	168	NS	128,109	0	0	0.00	0.00000
00442	P	2,966	43.07	127,747	0	0	0.00	0.00000
	S	535	NS	127,747	0	0	0.00	0.00000
00509	P	2,350	52.72	123,901	0	0	0.00	0.00000
	S	280	NS	123,901	0	0	0.00	0.00000
00510	P	457	NS	122,391	0	0	0.00	0.00000
	S	232	NS	122,391	0	0	0.00	0.00000
00511	P	827	NS	122,338	0	0	0.00	0.00000
	S	129	NS	122,338	0	0	0.00	0.00000
00512	P	788	NS	122,557	0	0	0.00	0.00000
	S	202	NS	122,557	0	0	0.00	0.00000
00513	P	372	NS	122,330	0	0	0.00	0.00000
	S	37	NS	122,330	0	0	0.00	0.00000
00514	P	491	NS	122,859	0	0	0.00	0.00000
	S	164	NS	122,859	0	0	0.00	0.00000
00515	P	112	NS	124,537	0	0	0.00	0.00000
	S	206	NS	124,537	0	0	0.00	0.00000
00516	P	850	NS	123,812	0	0	0.00	0.00000
	S	805	NS	123,812	0	0	0.00	0.00000
00517	P	2,708	48.15	130,404	0	0	0.00	0.00000
	S	2,506	52.04	130,404	0	0	0.00	0.00000
00518	P	1,615	82.15	132,665	0	0	0.00	0.00000
	S	1,613	85.76	138,331	0	0	0.00	0.00000
00519	P	758	NS	122,275	0	0	0.00	0.00000
	S	1,365	89.58	122,275	0	0	0.00	0.00000
00520	P	680	NS	122,275	0	0	0.00	0.00000
	S	2,040	59.94	122,275	0	0	0.00	0.00000
00521	P	822	NS	122,275	0	0	0.00	0.00000
	S	2,793	43.78	122,275	0	0	0.00	0.00000
00522	P	2,423	50.46	122,275	0	0	0.00	0.00000
	S	2,863	42.71	122,275	0	0	0.00	0.00000
01052	P	1,311	95.04	124,600	0	0	0.00	0.00000
	S	270	NS	124,600	0	0	0.00	0.00000
01053	P	1,286	NS	132,918	0	0	0.00	0.00000
	S	1,454	91.42	132,918	0	0	0.00	0.00000
01054	P	1,034	NS	122,275	0	0	0.00	0.00000
	S	1,857	65.85	122,275	0	0	0.00	0.00000
01055	P	1,805	70.55	127,342	0	0	0.00	0.00000
	S	1,237	NS	127,342	0	0	0.00	0.00000
01056	P	391	NS	127,390	0	0	0.00	0.00000
	S	702	NS	127,390	0	0	0.00	0.00000
01057	P	57	NS	128,321	0	0	0.00	0.00000
	S	202	NS	127,126	0	0	0.00	0.00000
01058	P	99	NS	127,012	0	0	0.00	0.00000
	S	499	NS	127,012	0	0	0.00	0.00000
01059	P	52	NS	130,179	0	0	0.00	0.00000
	S	652	NS	127,545	0	0	0.00	0.00000
01060	P	146	NS	129,196	0	0	0.00	0.00000
	S	639	NS	126,910	0	0	0.00	0.00000
01061	P	321	NS	122,275	0	0	0.00	0.00000
	S	932	NS	122,275	0	0	0.00	0.00000
01062	P	527	NS	126,181	0	0	0.00	0.00000
	S	142	NS	126,181	0	0	0.00	0.00000
01063	P	241	NS	125,271	0	0	0.00	0.00000
	S	29	NS	125,271	0	0	0.00	0.00000
01064	P	96	NS	125,436	0	0	0.00	0.00000
	S	301	NS	125,436	0	0	0.00	0.00000
01065	P	83	NS	128,377	0	0	0.00	0.00000
	S	264	NS	126,325	0	0	0.00	0.00000
01066	P	148	NS	129,881	0	0	0.00	0.00000
	S	173	NS	127,267	0	0	0.00	0.00000
01067	P	740	NS	125,025	0	0	0.00	0.00000
	S	385	NS	125,025	0	0	0.00	0.00000
01068	P	554	NS	124,009	0	0	0.00	0.00000
	S	60	NS	124,009	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
01069	P	264	NS	123,713	0	0	0.00	0.00000
	S	107	NS	123,713	0	0	0.00	0.00000
01070	P	91	NS	124,881	0	0	0.00	0.00000
	S	83	NS	123,979	0	0	0.00	0.00000
01071	P	293	NS	125,730	0	0	0.00	0.00000
	S	67	NS	125,730	0	0	0.00	0.00000
01072	P	326	NS	126,289	0	0	0.00	0.00000
	S	526	NS	126,289	0	0	0.00	0.00000
01219	P	2,516	49.80	125,307	0	0	0.00	0.00000
	S	225	NS	125,307	0	0	0.00	0.00000
01224	P	3,981	33.76	134,395	0	0	0.00	0.00000
	S	2,438	56.92	138,760	0	0	0.00	0.00000
piano terra		Parete 5-8-11			Parete 5-8			
00035	P	7,102	15.88	112,798	0	0	0.00	0.00000
	S	3,979	28.33	112,724	0	0	0.00	0.00000
00066	P	3,206	35.53	113,903	0	0	0.00	0.00000
	S	1,005	NS	114,459	0	0	0.00	0.00000
00310	P	2,108	53.30	112,356	0	0	0.00	0.00000
	S	3,725	30.06	111,991	0	0	0.00	0.00000
00311	P	1,740	64.36	111,991	0	0	0.00	0.00000
	S	1,013	NS	111,991	0	0	0.00	0.00000
00312	P	3,609	31.80	114,778	0	0	0.00	0.00000
	S	1,389	80.63	111,991	0	0	0.00	0.00000
00412	P	1,522	75.91	115,540	0	0	0.00	0.00000
	S	4,300	26.88	115,587	0	0	0.00	0.00000
00413	P	1,152	99.56	114,688	0	0	0.00	0.00000
	S	2,905	39.48	114,677	0	0	0.00	0.00000
00414	P	1,011	NS	113,509	0	0	0.00	0.00000
	S	2,698	42.07	113,509	0	0	0.00	0.00000
00415	P	1,141	99.77	113,835	0	0	0.00	0.00000
	S	1,497	76.77	114,919	0	0	0.00	0.00000
00416	P	1,919	59.25	113,694	0	0	0.00	0.00000
	S	2,051	55.43	113,694	0	0	0.00	0.00000
00417	P	1,420	79.88	113,427	0	0	0.00	0.00000
	S	1,058	NS	114,289	0	0	0.00	0.00000
00418	P	2,573	44.03	113,297	0	0	0.00	0.00000
	S	1,056	NS	113,297	0	0	0.00	0.00000
00419	P	2,249	50.14	112,765	0	0	0.00	0.00000
	S	1,007	NS	112,765	0	0	0.00	0.00000
00420	P	3,330	33.96	113,092	0	0	0.00	0.00000
	S	608	NS	113,088	0	0	0.00	0.00000
00421	P	3,568	31.39	111,991	0	0	0.00	0.00000
	S	12,464	8.99	111,991	0	0	0.00	0.00000
00422	P	1,395	80.83	112,760	0	0	0.00	0.00000
	S	3,855	29.52	113,815	0	0	0.00	0.00000
00423	P	781	NS	113,061	0	0	0.00	0.00000
	S	1,738	65.56	113,951	0	0	0.00	0.00000
00424	P	1,292	87.60	113,175	0	0	0.00	0.00000
	S	1,471	76.82	112,996	0	0	0.00	0.00000
00425	P	7,119	16.07	114,373	0	0	0.00	0.00000
	S	3,788	30.19	114,373	0	0	0.00	0.00000
00426	P	4,732	24.29	114,953	0	0	0.00	0.00000
	S	3,411	33.70	114,953	0	0	0.00	0.00000
00427	P	3,312	34.34	113,718	0	0	0.00	0.00000
	S	1,535	74.08	113,718	0	0	0.00	0.00000
00428	P	2,593	43.58	113,003	0	0	0.00	0.00000
	S	1,224	92.32	113,003	0	0	0.00	0.00000
00429	P	1,031	NS	112,517	0	0	0.00	0.00000
	S	1,501	75.03	112,627	0	0	0.00	0.00000
00430	P	1,320	85.39	112,719	0	0	0.00	0.00000
	S	941	NS	112,396	0	0	0.00	0.00000
00431	P	1,517	74.02	112,291	0	0	0.00	0.00000
	S	727	NS	111,991	0	0	0.00	0.00000
00432	P	2,249	49.97	112,389	0	0	0.00	0.00000
	S	1,435	78.33	112,400	0	0	0.00	0.00000
00433	P	3,918	28.59	112,028	0	0	0.00	0.00000
	S	3,794	29.56	112,148	0	0	0.00	0.00000
00926	P	1,229	92.28	113,416	0	0	0.00	0.00000
	S	352	NS	113,416	0	0	0.00	0.00000
00927	P	1,784	62.78	111,991	0	0	0.00	0.00000
	S	4,512	24.82	111,991	0	0	0.00	0.00000
00928	P	2,004	55.88	111,991	0	0	0.00	0.00000
	S	3,781	30.65	115,891	0	0	0.00	0.00000
00929	P	1,170	95.72	111,991	0	0	0.00	0.00000
	S	8,119	13.79	111,991	0	0	0.00	0.00000
00930	P	1,112	NS	112,494	0	0	0.00	0.00000
	S	1,122	99.81	111,991	0	0	0.00	0.00000
00931	P	238	NS	113,083	0	0	0.00	0.00000
	S	930	NS	112,601	0	0	0.00	0.00000
00932	P	228	NS	112,769	0	0	0.00	0.00000
	S	1,070	NS	112,769	0	0	0.00	0.00000
00933	P	464	NS	113,258	0	0	0.00	0.00000
	S	1,482	76.42	113,258	0	0	0.00	0.00000
00934	P	639	NS	113,970	0	0	0.00	0.00000
	S	1,517	75.14	113,991	0	0	0.00	0.00000
00935	P	300	NS	111,991	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	1,184	94.94	112,414	0	0	0.00	0.00000
00936	P	238	NS	113,630	0	0	0.00	0.00000
	S	453	NS	113,127	0	0	0.00	0.00000
00937	P	465	NS	113,711	0	0	0.00	0.00000
	S	1,059	NS	113,141	0	0	0.00	0.00000
00938	P	299	NS	114,242	0	0	0.00	0.00000
	S	1,358	83.59	113,509	0	0	0.00	0.00000
00939	P	155	NS	113,946	0	0	0.00	0.00000
	S	1,775	64.20	113,946	0	0	0.00	0.00000
00940	P	835	NS	112,931	0	0	0.00	0.00000
	S	2,031	56.52	114,797	0	0	0.00	0.00000
01209	P	1,555	72.02	111,991	0	0	0.00	0.00000
	S	17,998	6.22	111,991	0	0	0.00	0.00000
01226	P	10,867	10.31	111,991	0	0	0.00	0.00000
	S	4,906	22.83	111,991	0	0	0.00	0.00000
piano terra		Parete 5-8-11			Parete 8-11			
00035	P	6,510	17.30	112,635	0	0	0.00	0.00000
	S	4,539	24.71	112,169	0	0	0.00	0.00000
00066	P	3,292	34.62	113,964	0	0	0.00	0.00000
	S	1,400	81.40	113,964	0	0	0.00	0.00000
00295	P	3,777	30.06	113,544	0	0	0.00	0.00000
	S	2,790	40.14	111,991	0	0	0.00	0.00000
00296	P	1,859	60.24	111,991	0	0	0.00	0.00000
	S	1,087	NS	111,991	0	0	0.00	0.00000
00297	P	1,328	84.33	111,991	0	0	0.00	0.00000
	S	3,296	34.48	113,642	0	0	0.00	0.00000
00399	P	885	NS	113,613	0	0	0.00	0.00000
	S	565	NS	112,937	0	0	0.00	0.00000
00400	P	1,545	74.02	114,354	0	0	0.00	0.00000
	S	1,825	62.67	114,368	0	0	0.00	0.00000
00401	P	400	NS	112,972	0	0	0.00	0.00000
	S	2,230	50.83	113,358	0	0	0.00	0.00000
00402	P	3,204	35.13	112,542	0	0	0.00	0.00000
	S	10,380	10.83	112,373	0	0	0.00	0.00000
00403	P	2,473	45.29	112,002	0	0	0.00	0.00000
	S	1,689	66.45	112,228	0	0	0.00	0.00000
00404	P	1,632	68.62	111,991	0	0	0.00	0.00000
	S	380	NS	111,991	0	0	0.00	0.00000
00405	P	1,779	63.29	112,595	0	0	0.00	0.00000
	S	248	NS	112,585	0	0	0.00	0.00000
00406	P	978	NS	112,580	0	0	0.00	0.00000
	S	578	NS	112,654	0	0	0.00	0.00000
00407	P	1,338	84.11	112,543	0	0	0.00	0.00000
	S	829	NS	113,091	0	0	0.00	0.00000
00408	P	1,795	63.12	113,307	0	0	0.00	0.00000
	S	1,322	86.33	114,133	0	0	0.00	0.00000
00409	P	3,004	37.79	113,525	0	0	0.00	0.00000
	S	2,256	50.89	114,819	0	0	0.00	0.00000
00410	P	6,328	18.14	114,791	0	0	0.00	0.00000
	S	2,217	52.54	116,488	0	0	0.00	0.00000
00411	P	6,680	17.19	114,798	0	0	0.00	0.00000
	S	2,480	47.32	117,341	0	0	0.00	0.00000
00412	P	1,195	96.61	115,447	0	0	0.00	0.00000
	S	4,384	26.32	115,380	0	0	0.00	0.00000
00413	P	767	NS	112,589	0	0	0.00	0.00000
	S	2,755	41.22	113,558	0	0	0.00	0.00000
00414	P	787	NS	113,742	0	0	0.00	0.00000
	S	1,777	64.76	115,071	0	0	0.00	0.00000
00415	P	1,384	82.35	113,976	0	0	0.00	0.00000
	S	1,852	62.02	114,857	0	0	0.00	0.00000
00416	P	1,097	NS	113,795	0	0	0.00	0.00000
	S	1,220	93.95	114,617	0	0	0.00	0.00000
00417	P	1,918	59.18	113,516	0	0	0.00	0.00000
	S	1,053	NS	114,153	0	0	0.00	0.00000
00418	P	1,570	72.06	113,129	0	0	0.00	0.00000
	S	598	NS	113,934	0	0	0.00	0.00000
00419	P	2,137	53.14	113,569	0	0	0.00	0.00000
	S	543	NS	114,590	0	0	0.00	0.00000
00420	P	3,660	31.00	113,463	0	0	0.00	0.00000
	S	432	NS	113,313	0	0	0.00	0.00000
00911	P	1,356	82.59	111,991	0	0	0.00	0.00000
	S	3,567	31.40	111,991	0	0	0.00	0.00000
00912	P	2,111	53.09	112,082	0	0	0.00	0.00000
	S	4,843	23.76	115,048	0	0	0.00	0.00000
00913	P	2,093	53.51	111,991	0	0	0.00	0.00000
	S	3,377	33.80	114,148	0	0	0.00	0.00000
00914	P	2,128	53.33	113,489	0	0	0.00	0.00000
	S	1,109	NS	113,959	0	0	0.00	0.00000
00915	P	249	NS	113,065	0	0	0.00	0.00000
	S	348	NS	112,771	0	0	0.00	0.00000
00916	P	356	NS	113,583	0	0	0.00	0.00000
	S	505	NS	113,581	0	0	0.00	0.00000
00917	P	403	NS	113,902	0	0	0.00	0.00000
	S	945	NS	113,957	0	0	0.00	0.00000
00918	P	149	NS	114,646	0	0	0.00	0.00000
	S	1,425	80.43	114,608	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
00919	P	547	NS	113,985	0	0	0.00	0.00000
	S	1,621	71.15	115,329	0	0	0.00	0.00000
00920	P	1,262	90.30	113,960	0	0	0.00	0.00000
	S	2,436	46.87	114,171	0	0	0.00	0.00000
00921	P	450	NS	112,276	0	0	0.00	0.00000
	S	710	NS	112,782	0	0	0.00	0.00000
00922	P	193	NS	112,731	0	0	0.00	0.00000
	S	615	NS	113,119	0	0	0.00	0.00000
00923	P	387	NS	112,992	0	0	0.00	0.00000
	S	966	NS	113,571	0	0	0.00	0.00000
00924	P	617	NS	113,816	0	0	0.00	0.00000
	S	1,341	85.55	114,720	0	0	0.00	0.00000
00925	P	650	NS	115,551	0	0	0.00	0.00000
	S	1,523	76.05	115,821	0	0	0.00	0.00000
01205	P	1,334	83.95	111,991	0	0	0.00	0.00000
	S	13,118	8.54	111,991	0	0	0.00	0.00000
01223	P	10,164	11.02	111,991	0	0	0.00	0.00000
	S	2,771	42.11	116,697	0	0	0.00	0.00000
Piano igloo		Parete 5-4-3			Parete 5-4			
00017	P	32,213	4.15	133,616	0	0	0.00	0.00000
	S	5,561	23.81	132,394	0	0	0.00	0.00000
00027	P	12,385	11.15	138,139	0	0	0.00	0.00000
	S	4,903	28.18	138,153	0	0	0.00	0.00000
00247	P	8,597	15.91	136,800	0	0	0.00	0.00000
	S	5,945	21.18	125,896	0	0	0.00	0.00000
00248	P	4,342	28.50	123,744	0	0	0.00	0.00000
	S	5,194	23.59	122,534	0	0	0.00	0.00000
00249	P	6,316	19.36	122,275	0	0	0.00	0.00000
	S	6,181	19.78	122,275	0	0	0.00	0.00000
00250	P	8,701	14.05	122,275	0	0	0.00	0.00000
	S	4,343	28.15	122,275	0	0	0.00	0.00000
00251	P	6,714	18.21	122,275	0	0	0.00	0.00000
	S	3,164	38.65	122,275	0	0	0.00	0.00000
00252	P	5,952	20.54	122,275	0	0	0.00	0.00000
	S	2,269	53.89	122,275	0	0	0.00	0.00000
00253	P	7,094	17.24	122,275	0	0	0.00	0.00000
	S	602	NS	122,275	0	0	0.00	0.00000
00254	P	8,247	14.83	122,275	0	0	0.00	0.00000
	S	2,040	59.94	122,275	0	0	0.00	0.00000
00255	P	10,482	11.67	122,275	0	0	0.00	0.00000
	S	3,213	38.06	122,275	0	0	0.00	0.00000
00256	P	12,617	9.69	122,275	0	0	0.00	0.00000
	S	6,157	19.86	122,275	0	0	0.00	0.00000
00257	P	6,405	19.09	122,275	0	0	0.00	0.00000
	S	6,791	18.01	122,275	0	0	0.00	0.00000
00258	P	2,802	44.15	123,702	0	0	0.00	0.00000
	S	7,513	16.42	123,341	0	0	0.00	0.00000
00355	P	1,313	93.75	123,099	0	0	0.00	0.00000
	S	3,098	40.11	124,265	0	0	0.00	0.00000
00356	P	3,367	36.32	122,275	0	0	0.00	0.00000
	S	2,969	41.18	122,275	0	0	0.00	0.00000
00357	P	7,186	17.02	122,275	0	0	0.00	0.00000
	S	1,626	75.20	122,275	0	0	0.00	0.00000
00358	P	6,892	17.75	122,345	0	0	0.00	0.00000
	S	1,230	99.47	122,345	0	0	0.00	0.00000
00359	P	4,450	27.48	122,275	0	0	0.00	0.00000
	S	839	NS	122,275	0	0	0.00	0.00000
00360	P	4,807	25.44	122,275	0	0	0.00	0.00000
	S	538	NS	122,275	0	0	0.00	0.00000
00361	P	4,850	25.21	122,275	0	0	0.00	0.00000
	S	779	NS	122,275	0	0	0.00	0.00000
00362	P	4,257	28.72	122,275	0	0	0.00	0.00000
	S	1,052	NS	122,275	0	0	0.00	0.00000
00363	P	5,124	23.86	122,275	0	0	0.00	0.00000
	S	2,043	59.85	122,275	0	0	0.00	0.00000
00364	P	5,293	23.26	123,112	0	0	0.00	0.00000
	S	2,926	41.96	122,788	0	0	0.00	0.00000
00365	P	3,193	39.04	124,647	0	0	0.00	0.00000
	S	3,764	33.21	124,985	0	0	0.00	0.00000
00366	P	5,896	21.87	128,948	0	0	0.00	0.00000
	S	7,196	17.92	128,948	0	0	0.00	0.00000
00367	P	33,228	3.97	131,806	0	0	0.00	0.00000
	S	7,429	17.27	128,272	0	0	0.00	0.00000
00368	P	6,322	19.46	123,017	0	0	0.00	0.00000
	S	4,932	25.08	123,685	0	0	0.00	0.00000
00858	P	9,782	13.57	132,767	0	0	0.00	0.00000
	S	4,264	30.27	129,070	0	0	0.00	0.00000
00859	P	5,637	23.70	133,609	0	0	0.00	0.00000
	S	5,926	22.55	133,619	0	0	0.00	0.00000
00860	P	2,691	46.09	124,023	0	0	0.00	0.00000
	S	3,181	38.96	123,919	0	0	0.00	0.00000
00861	P	1,903	65.11	123,913	0	0	0.00	0.00000
	S	2,306	54.38	125,391	0	0	0.00	0.00000
00862	P	2,309	53.21	122,866	0	0	0.00	0.00000
	S	1,884	65.28	122,988	0	0	0.00	0.00000
00863	P	4,860	25.16	122,275	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	2,410	50.74	122,275	0	0	0.00	0.00000
00864	P	5,845	20.92	122,275	0	0	0.00	0.00000
	S	1,627	75.15	122,275	0	0	0.00	0.00000
00865	P	7,058	17.32	122,275	0	0	0.00	0.00000
	S	763	NS	122,275	0	0	0.00	0.00000
00866	P	7,201	16.98	122,275	0	0	0.00	0.00000
	S	2,736	44.69	122,275	0	0	0.00	0.00000
00867	P	5,867	20.84	122,275	0	0	0.00	0.00000
	S	735	NS	122,275	0	0	0.00	0.00000
00868	P	4,915	24.88	122,275	0	0	0.00	0.00000
	S	428	NS	122,275	0	0	0.00	0.00000
00869	P	5,756	21.24	122,275	0	0	0.00	0.00000
	S	473	NS	122,275	0	0	0.00	0.00000
00870	P	5,487	22.28	122,275	0	0	0.00	0.00000
	S	504	NS	122,275	0	0	0.00	0.00000
00871	P	4,265	28.86	123,083	0	0	0.00	0.00000
	S	1,463	84.23	123,222	0	0	0.00	0.00000
00872	P	5,179	23.70	122,737	0	0	0.00	0.00000
	S	654	NS	122,417	0	0	0.00	0.00000
00873	P	5,206	24.73	128,733	0	0	0.00	0.00000
	S	2,185	58.84	128,560	0	0	0.00	0.00000
01198	P	5,624	22.13	124,453	0	0	0.00	0.00000
	S	2,521	50.42	127,106	0	0	0.00	0.00000
01208	P	5,412	22.78	123,283	0	0	0.00	0.00000
	S	5,195	23.92	124,242	0	0	0.00	0.00000
Piano igloo		Parete 5-4-3			Parete 4-3			
00017	P	32,928	4.06	133,743	0	0	0.00	0.00000
	S	5,518	23.97	132,272	0	0	0.00	0.00000
00027	P	12,378	11.17	138,317	0	0	0.00	0.00000
	S	4,376	29.24	127,969	0	0	0.00	0.00000
00194	P	7,666	15.95	122,275	0	0	0.00	0.00000
	S	5,273	23.19	122,275	0	0	0.00	0.00000
00195	P	6,825	17.92	122,275	0	0	0.00	0.00000
	S	4,956	24.67	122,275	0	0	0.00	0.00000
00196	P	6,825	17.92	122,275	0	0	0.00	0.00000
	S	4,319	28.31	122,275	0	0	0.00	0.00000
00197	P	6,185	19.77	122,275	0	0	0.00	0.00000
	S	1,933	63.26	122,275	0	0	0.00	0.00000
00198	P	8,786	13.92	122,275	0	0	0.00	0.00000
	S	1,214	NS	122,275	0	0	0.00	0.00000
00199	P	7,407	16.51	122,275	0	0	0.00	0.00000
	S	1,746	70.03	122,275	0	0	0.00	0.00000
00200	P	4,160	29.39	122,275	0	0	0.00	0.00000
	S	2,821	43.34	122,275	0	0	0.00	0.00000
00201	P	7,613	16.06	122,275	0	0	0.00	0.00000
	S	4,196	29.14	122,275	0	0	0.00	0.00000
00202	P	7,976	15.33	122,275	0	0	0.00	0.00000
	S	5,321	22.98	122,275	0	0	0.00	0.00000
00203	P	5,965	20.50	122,275	0	0	0.00	0.00000
	S	7,599	16.09	122,275	0	0	0.00	0.00000
00204	P	5,856	21.57	126,325	0	0	0.00	0.00000
	S	6,011	21.05	126,517	0	0	0.00	0.00000
00205	P	8,630	15.63	134,919	0	0	0.00	0.00000
	S	7,082	19.09	135,178	0	0	0.00	0.00000
00367	P	33,184	3.97	131,730	0	0	0.00	0.00000
	S	7,518	17.06	128,227	0	0	0.00	0.00000
00523	P	5,906	21.84	128,980	0	0	0.00	0.00000
	S	6,514	19.19	125,029	0	0	0.00	0.00000
00524	P	3,512	35.46	124,527	0	0	0.00	0.00000
	S	3,930	31.40	123,401	0	0	0.00	0.00000
00525	P	4,528	27.15	122,916	0	0	0.00	0.00000
	S	2,845	42.98	122,275	0	0	0.00	0.00000
00526	P	4,276	28.81	123,180	0	0	0.00	0.00000
	S	2,231	55.12	122,978	0	0	0.00	0.00000
00527	P	4,546	26.90	122,275	0	0	0.00	0.00000
	S	1,195	NS	122,275	0	0	0.00	0.00000
00528	P	4,383	27.90	122,275	0	0	0.00	0.00000
	S	466	NS	122,275	0	0	0.00	0.00000
00529	P	5,524	22.14	122,275	0	0	0.00	0.00000
	S	209	NS	122,275	0	0	0.00	0.00000
00530	P	4,554	26.85	122,275	0	0	0.00	0.00000
	S	569	NS	122,275	0	0	0.00	0.00000
00531	P	4,836	25.28	122,275	0	0	0.00	0.00000
	S	1,344	90.98	122,275	0	0	0.00	0.00000
00532	P	4,930	24.80	122,275	0	0	0.00	0.00000
	S	2,023	60.44	122,275	0	0	0.00	0.00000
00533	P	3,455	35.39	122,275	0	0	0.00	0.00000
	S	2,918	41.90	122,275	0	0	0.00	0.00000
00534	P	4,570	27.04	123,589	0	0	0.00	0.00000
	S	5,436	22.76	123,721	0	0	0.00	0.00000
00535	P	10,324	12.12	125,094	0	0	0.00	0.00000
	S	2,855	43.70	124,754	0	0	0.00	0.00000
01073	P	5,494	22.61	124,209	0	0	0.00	0.00000
	S	2,041	60.01	122,488	0	0	0.00	0.00000
01074	P	2,849	42.92	122,275	0	0	0.00	0.00000
	S	4,487	27.25	122,275	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
01075	P	5,316	25.09	133,352	0	0	0.00	0.00000
	S	5,038	26.47	133,362	0	0	0.00	0.00000
01076	P	10,612	12.46	132,211	0	0	0.00	0.00000
	S	4,448	28.94	128,724	0	0	0.00	0.00000
01077	P	4,460	28.92	128,972	0	0	0.00	0.00000
	S	3,044	42.37	128,972	0	0	0.00	0.00000
01078	P	8,232	15.71	129,336	0	0	0.00	0.00000
	S	1,452	89.08	129,347	0	0	0.00	0.00000
01079	P	4,192	29.35	123,026	0	0	0.00	0.00000
	S	1,002	NS	123,161	0	0	0.00	0.00000
01080	P	5,760	21.23	122,275	0	0	0.00	0.00000
	S	1,092	NS	122,275	0	0	0.00	0.00000
01081	P	7,010	17.44	122,275	0	0	0.00	0.00000
	S	589	NS	122,275	0	0	0.00	0.00000
01082	P	5,566	21.97	122,275	0	0	0.00	0.00000
	S	107	NS	122,275	0	0	0.00	0.00000
01083	P	5,578	21.92	122,275	0	0	0.00	0.00000
	S	262	NS	122,275	0	0	0.00	0.00000
01084	P	7,489	16.33	122,275	0	0	0.00	0.00000
	S	407	NS	122,275	0	0	0.00	0.00000
01085	P	5,255	23.27	122,275	0	0	0.00	0.00000
	S	657	NS	122,275	0	0	0.00	0.00000
01086	P	4,997	24.47	122,275	0	0	0.00	0.00000
	S	1,164	NS	122,275	0	0	0.00	0.00000
01087	P	6,323	19.34	122,275	0	0	0.00	0.00000
	S	730	NS	122,275	0	0	0.00	0.00000
01088	P	4,900	24.95	122,275	0	0	0.00	0.00000
	S	2,088	58.56	122,275	0	0	0.00	0.00000
01197	P	14,173	8.79	124,564	0	0	0.00	0.00000
	S	2,331	52.46	122,275	0	0	0.00	0.00000
01213	P	5,201	23.79	123,717	0	0	0.00	0.00000
	S	4,948	24.91	123,265	0	0	0.00	0.00000
Piano igloo		Parete 6-7-8			Parete 6-7			
00018	P	1,508	82.22	123,985	0	0	0.00	0.00000
	S	1,100	NS	123,985	0	0	0.00	0.00000
00065	P	3,631	34.00	123,437	0	0	0.00	0.00000
	S	2,156	57.25	123,437	0	0	0.00	0.00000
00206	P	1,678	73.55	123,411	0	0	0.00	0.00000
	S	1,668	73.99	123,411	0	0	0.00	0.00000
00207	P	1,181	NS	123,584	0	0	0.00	0.00000
	S	1,688	73.21	123,584	0	0	0.00	0.00000
00208	P	1,176	NS	123,687	0	0	0.00	0.00000
	S	1,908	64.83	123,687	0	0	0.00	0.00000
00209	P	1,014	NS	123,778	0	0	0.00	0.00000
	S	1,562	79.24	123,778	0	0	0.00	0.00000
00210	P	1,915	64.66	123,825	0	0	0.00	0.00000
	S	1,431	86.53	123,825	0	0	0.00	0.00000
00211	P	2,315	53.47	123,787	0	0	0.00	0.00000
	S	1,367	90.55	123,787	0	0	0.00	0.00000
00212	P	1,563	79.20	123,786	0	0	0.00	0.00000
	S	840	NS	123,786	0	0	0.00	0.00000
00213	P	2,072	59.72	123,730	0	0	0.00	0.00000
	S	645	NS	123,730	0	0	0.00	0.00000
00214	P	2,028	61.25	124,218	0	0	0.00	0.00000
	S	538	NS	124,218	0	0	0.00	0.00000
00215	P	1,994	62.08	123,779	0	0	0.00	0.00000
	S	650	NS	123,779	0	0	0.00	0.00000
00216	P	962	NS	123,493	0	0	0.00	0.00000
	S	272	NS	123,493	0	0	0.00	0.00000
00217	P	894	NS	123,511	0	0	0.00	0.00000
	S	744	NS	123,511	0	0	0.00	0.00000
00336	P	911	NS	123,951	0	0	0.00	0.00000
	S	1,664	74.49	123,951	0	0	0.00	0.00000
00337	P	1,192	NS	124,455	0	0	0.00	0.00000
	S	1,261	98.70	124,455	0	0	0.00	0.00000
00338	P	1,903	65.37	124,399	0	0	0.00	0.00000
	S	1,003	NS	124,399	0	0	0.00	0.00000
00339	P	2,266	54.71	123,979	0	0	0.00	0.00000
	S	515	NS	123,979	0	0	0.00	0.00000
00340	P	2,239	55.59	124,461	0	0	0.00	0.00000
	S	118	NS	124,461	0	0	0.00	0.00000
00341	P	2,376	52.40	124,497	0	0	0.00	0.00000
	S	293	NS	124,497	0	0	0.00	0.00000
00342	P	2,574	48.37	124,497	0	0	0.00	0.00000
	S	481	NS	124,497	0	0	0.00	0.00000
00343	P	1,929	64.51	124,436	0	0	0.00	0.00000
	S	691	NS	124,436	0	0	0.00	0.00000
00344	P	2,031	61.27	124,435	0	0	0.00	0.00000
	S	1,027	NS	124,435	0	0	0.00	0.00000
00345	P	1,517	82.10	124,550	0	0	0.00	0.00000
	S	1,297	96.03	124,550	0	0	0.00	0.00000
00346	P	685	NS	124,311	0	0	0.00	0.00000
	S	1,366	91.00	124,311	0	0	0.00	0.00000
00347	P	99	NS	124,266	0	0	0.00	0.00000
	S	1,130	NS	124,240	0	0	0.00	0.00000
00348	P	3,566	34.74	123,878	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Red} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	2,427	51.04	123,878	0	0	0.00	0.00000
00349	P	1,154	NS	122,562	0	0	0.00	0.00000
	S	436	NS	122,562	0	0	0.00	0.00000
00835	P	633	NS	124,008	0	0	0.00	0.00000
	S	1,491	83.17	124,008	0	0	0.00	0.00000
00836	P	2,067	59.82	123,648	0	0	0.00	0.00000
	S	1,755	70.45	123,648	0	0	0.00	0.00000
00837	P	504	NS	123,432	0	0	0.00	0.00000
	S	1,000	NS	123,432	0	0	0.00	0.00000
00838	P	165	NS	123,237	0	0	0.00	0.00000
	S	106	NS	123,521	0	0	0.00	0.00000
00839	P	1,003	NS	123,917	0	0	0.00	0.00000
	S	691	NS	123,917	0	0	0.00	0.00000
00840	P	1,392	88.87	123,701	0	0	0.00	0.00000
	S	613	NS	123,701	0	0	0.00	0.00000
00841	P	1,534	80.88	124,074	0	0	0.00	0.00000
	S	406	NS	124,074	0	0	0.00	0.00000
00842	P	2,388	52.03	124,259	0	0	0.00	0.00000
	S	348	NS	124,259	0	0	0.00	0.00000
00843	P	2,225	55.72	123,985	0	0	0.00	0.00000
	S	72	NS	124,020	0	0	0.00	0.00000
00844	P	2,255	55.06	124,154	0	0	0.00	0.00000
	S	71	NS	124,154	0	0	0.00	0.00000
00845	P	2,253	55.15	124,259	0	0	0.00	0.00000
	S	221	NS	124,259	0	0	0.00	0.00000
00846	P	2,037	60.89	124,024	0	0	0.00	0.00000
	S	357	NS	124,024	0	0	0.00	0.00000
00847	P	1,758	70.64	124,183	0	0	0.00	0.00000
	S	294	NS	124,183	0	0	0.00	0.00000
00848	P	666	NS	124,264	0	0	0.00	0.00000
	S	265	NS	124,264	0	0	0.00	0.00000
00849	P	1,207	NS	123,865	0	0	0.00	0.00000
	S	709	NS	123,865	0	0	0.00	0.00000
00850	P	323	NS	123,897	0	0	0.00	0.00000
	S	165	NS	123,897	0	0	0.00	0.00000
01204	P	1,568	79.03	123,916	0	0	0.00	0.00000
	S	1,359	91.18	123,916	0	0	0.00	0.00000
01227	P	920	NS	123,713	0	0	0.00	0.00000
	S	510	NS	123,713	0	0	0.00	0.00000
Piano igloo		Parete 6-7-8			Parete 7-8			
00018	P	1,965	63.13	124,052	0	0	0.00	0.00000
	S	562	NS	124,052	0	0	0.00	0.00000
00065	P	1,086	NS	123,487	0	0	0.00	0.00000
	S	767	NS	124,092	0	0	0.00	0.00000
00218	P	1,470	83.96	123,419	0	0	0.00	0.00000
	S	682	NS	124,059	0	0	0.00	0.00000
00219	P	762	NS	123,776	0	0	0.00	0.00000
	S	667	NS	123,687	0	0	0.00	0.00000
00220	P	1,028	NS	123,802	0	0	0.00	0.00000
	S	733	NS	124,554	0	0	0.00	0.00000
00221	P	735	NS	123,949	0	0	0.00	0.00000
	S	650	NS	124,752	0	0	0.00	0.00000
00222	P	1,232	NS	124,120	0	0	0.00	0.00000
	S	635	NS	124,969	0	0	0.00	0.00000
00223	P	2,058	60.33	124,160	0	0	0.00	0.00000
	S	533	NS	125,103	0	0	0.00	0.00000
00224	P	2,031	61.06	124,005	0	0	0.00	0.00000
	S	696	NS	124,883	0	0	0.00	0.00000
00225	P	1,353	91.79	124,191	0	0	0.00	0.00000
	S	525	NS	124,920	0	0	0.00	0.00000
00226	P	1,586	78.37	124,289	0	0	0.00	0.00000
	S	500	NS	125,286	0	0	0.00	0.00000
00227	P	1,518	81.83	124,219	0	0	0.00	0.00000
	S	683	NS	125,175	0	0	0.00	0.00000
00228	P	955	NS	124,430	0	0	0.00	0.00000
	S	488	NS	125,467	0	0	0.00	0.00000
00229	P	951	NS	124,379	0	0	0.00	0.00000
	S	495	NS	125,444	0	0	0.00	0.00000
00348	P	2,783	44.51	123,878	0	0	0.00	0.00000
	S	1,233	NS	123,878	0	0	0.00	0.00000
00551	P	45	NS	125,215	0	0	0.00	0.00000
	S	455	NS	125,207	0	0	0.00	0.00000
00552	P	538	NS	124,227	0	0	0.00	0.00000
	S	645	NS	124,227	0	0	0.00	0.00000
00553	P	1,100	NS	124,574	0	0	0.00	0.00000
	S	527	NS	124,574	0	0	0.00	0.00000
00554	P	1,476	84.29	124,410	0	0	0.00	0.00000
	S	457	NS	124,410	0	0	0.00	0.00000
00555	P	1,341	92.76	124,385	0	0	0.00	0.00000
	S	244	NS	124,385	0	0	0.00	0.00000
00556	P	1,442	86.25	124,376	0	0	0.00	0.00000
	S	150	NS	125,248	0	0	0.00	0.00000
00557	P	1,986	62.63	124,386	0	0	0.00	0.00000
	S	165	NS	125,280	0	0	0.00	0.00000
00558	P	1,581	78.57	124,223	0	0	0.00	0.00000
	S	213	NS	124,223	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
00559	P	1,673	74.34	124,377	0	0	0.00	0.00000
	S	512	NS	124,377	0	0	0.00	0.00000
00560	P	557	NS	124,297	0	0	0.00	0.00000
	S	294	NS	124,302	0	0	0.00	0.00000
00561	P	860	NS	124,368	0	0	0.00	0.00000
	S	970	NS	124,368	0	0	0.00	0.00000
00562	P	923	NS	127,785	0	0	0.00	0.00000
	S	1,480	86.34	127,785	0	0	0.00	0.00000
00563	P	2,709	46.25	125,286	0	0	0.00	0.00000
	S	627	NS	125,286	0	0	0.00	0.00000
01101	P	1,068	NS	128,735	0	0	0.00	0.00000
	S	569	NS	128,735	0	0	0.00	0.00000
01102	P	1,158	NS	125,317	0	0	0.00	0.00000
	S	720	NS	125,317	0	0	0.00	0.00000
01103	P	1,428	86.65	123,734	0	0	0.00	0.00000
	S	626	NS	123,734	0	0	0.00	0.00000
01104	P	649	NS	124,089	0	0	0.00	0.00000
	S	833	NS	124,089	0	0	0.00	0.00000
01105	P	231	NS	124,085	0	0	0.00	0.00000
	S	159	NS	124,932	0	0	0.00	0.00000
01106	P	1,094	NS	123,751	0	0	0.00	0.00000
	S	289	NS	123,751	0	0	0.00	0.00000
01107	P	869	NS	124,145	0	0	0.00	0.00000
	S	197	NS	124,145	0	0	0.00	0.00000
01108	P	1,429	87.02	124,357	0	0	0.00	0.00000
	S	180	NS	124,357	0	0	0.00	0.00000
01109	P	1,370	90.62	124,148	0	0	0.00	0.00000
	S	178	NS	124,149	0	0	0.00	0.00000
01110	P	1,445	85.98	124,248	0	0	0.00	0.00000
	S	75	NS	124,248	0	0	0.00	0.00000
01111	P	1,801	69.05	124,355	0	0	0.00	0.00000
	S	85	NS	124,355	0	0	0.00	0.00000
01112	P	1,604	77.35	124,068	0	0	0.00	0.00000
	S	121	NS	124,950	0	0	0.00	0.00000
01113	P	1,448	85.80	124,242	0	0	0.00	0.00000
	S	166	NS	124,242	0	0	0.00	0.00000
01114	P	1,336	93.24	124,564	0	0	0.00	0.00000
	S	344	NS	124,564	0	0	0.00	0.00000
01115	P	1,218	NS	124,423	0	0	0.00	0.00000
	S	172	NS	124,423	0	0	0.00	0.00000
01116	P	947	NS	125,843	0	0	0.00	0.00000
	S	371	NS	125,843	0	0	0.00	0.00000
01196	P	2,280	58.97	134,449	0	0	0.00	0.00000
	S	861	NS	134,449	0	0	0.00	0.00000
01228	P	1,886	66.00	124,481	0	0	0.00	0.00000
	S	835	NS	124,481	0	0	0.00	0.00000
Piano igloo		Parete 9-10-11			Parete 9-10			
00019	P	30,376	4.38	132,986	0	0	0.00	0.00000
	S	5,253	25.07	131,686	0	0	0.00	0.00000
00028	P	11,502	11.95	137,400	0	0	0.00	0.00000
	S	3,828	35.90	137,415	0	0	0.00	0.00000
00259	P	7,606	17.90	136,167	0	0	0.00	0.00000
	S	6,052	20.72	125,424	0	0	0.00	0.00000
00260	P	4,427	27.95	123,733	0	0	0.00	0.00000
	S	5,960	20.62	122,887	0	0	0.00	0.00000
00261	P	5,302	23.06	122,275	0	0	0.00	0.00000
	S	7,246	16.87	122,275	0	0	0.00	0.00000
00262	P	8,822	13.86	122,275	0	0	0.00	0.00000
	S	4,684	26.10	122,275	0	0	0.00	0.00000
00263	P	7,076	17.28	122,275	0	0	0.00	0.00000
	S	3,808	32.11	122,275	0	0	0.00	0.00000
00264	P	5,394	22.67	122,275	0	0	0.00	0.00000
	S	3,662	33.39	122,275	0	0	0.00	0.00000
00265	P	7,796	15.68	122,275	0	0	0.00	0.00000
	S	1,787	68.42	122,275	0	0	0.00	0.00000
00266	P	7,981	15.32	122,275	0	0	0.00	0.00000
	S	961	NS	122,275	0	0	0.00	0.00000
00267	P	5,504	22.22	122,275	0	0	0.00	0.00000
	S	1,760	69.47	122,275	0	0	0.00	0.00000
00268	P	11,254	10.87	122,275	0	0	0.00	0.00000
	S	4,405	27.76	122,275	0	0	0.00	0.00000
00269	P	5,697	21.46	122,275	0	0	0.00	0.00000
	S	5,575	21.93	122,275	0	0	0.00	0.00000
00270	P	13,994	8.74	122,275	0	0	0.00	0.00000
	S	6,104	20.03	122,275	0	0	0.00	0.00000
00379	P	4,688	26.38	123,668	0	0	0.00	0.00000
	S	7,373	16.58	122,275	0	0	0.00	0.00000
00380	P	3,571	34.24	122,275	0	0	0.00	0.00000
	S	3,791	32.25	122,275	0	0	0.00	0.00000
00381	P	6,959	17.57	122,275	0	0	0.00	0.00000
	S	2,532	48.29	122,275	0	0	0.00	0.00000
00382	P	4,923	24.84	122,275	0	0	0.00	0.00000
	S	1,855	65.92	122,275	0	0	0.00	0.00000
00383	P	4,416	27.69	122,275	0	0	0.00	0.00000
	S	695	NS	122,275	0	0	0.00	0.00000
00384	P	4,823	25.35	122,275	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	502	NS	122,275	0	0	0.00	0.00000
00385	P	4,946	24.72	122,275	0	0	0.00	0.00000
	S	710	NS	122,275	0	0	0.00	0.00000
00386	P	4,068	30.06	122,275	0	0	0.00	0.00000
	S	978	NS	122,275	0	0	0.00	0.00000
00387	P	5,038	24.28	122,309	0	0	0.00	0.00000
	S	1,972	62.08	122,416	0	0	0.00	0.00000
00388	P	5,367	22.94	123,132	0	0	0.00	0.00000
	S	2,718	45.17	122,774	0	0	0.00	0.00000
00389	P	3,608	34.53	124,601	0	0	0.00	0.00000
	S	3,475	35.94	124,907	0	0	0.00	0.00000
00390	P	5,751	22.37	128,651	0	0	0.00	0.00000
	S	6,770	19.00	128,651	0	0	0.00	0.00000
00391	P	31,253	4.20	131,112	0	0	0.00	0.00000
	S	7,823	16.35	127,869	0	0	0.00	0.00000
00392	P	10,489	11.91	124,903	0	0	0.00	0.00000
	S	3,474	35.21	122,318	0	0	0.00	0.00000
00888	P	9,312	14.21	132,303	0	0	0.00	0.00000
	S	4,288	30.01	128,670	0	0	0.00	0.00000
00889	P	5,080	26.19	133,042	0	0	0.00	0.00000
	S	5,225	25.47	133,074	0	0	0.00	0.00000
00890	P	4,706	25.98	122,275	0	0	0.00	0.00000
	S	5,544	22.06	122,275	0	0	0.00	0.00000
00891	P	6,203	20.00	124,089	0	0	0.00	0.00000
	S	2,625	46.58	122,275	0	0	0.00	0.00000
00892	P	4,362	28.03	122,275	0	0	0.00	0.00000
	S	2,922	41.85	122,275	0	0	0.00	0.00000
00893	P	8,086	15.12	122,275	0	0	0.00	0.00000
	S	3,949	30.96	122,275	0	0	0.00	0.00000
00894	P	5,362	22.80	122,275	0	0	0.00	0.00000
	S	684	NS	122,275	0	0	0.00	0.00000
00895	P	4,964	24.63	122,275	0	0	0.00	0.00000
	S	1,021	NS	122,275	0	0	0.00	0.00000
00896	P	5,592	21.87	122,275	0	0	0.00	0.00000
	S	1,251	97.74	122,275	0	0	0.00	0.00000
00897	P	5,889	20.76	122,275	0	0	0.00	0.00000
	S	185	NS	122,275	0	0	0.00	0.00000
00898	P	4,859	25.16	122,275	0	0	0.00	0.00000
	S	444	NS	122,275	0	0	0.00	0.00000
00899	P	5,377	22.74	122,275	0	0	0.00	0.00000
	S	761	NS	122,275	0	0	0.00	0.00000
00900	P	5,391	22.68	122,275	0	0	0.00	0.00000
	S	608	NS	122,275	0	0	0.00	0.00000
00901	P	4,180	29.45	123,084	0	0	0.00	0.00000
	S	1,442	85.44	123,210	0	0	0.00	0.00000
00902	P	4,713	26.05	122,751	0	0	0.00	0.00000
	S	869	NS	122,375	0	0	0.00	0.00000
00903	P	5,019	25.59	128,456	0	0	0.00	0.00000
	S	2,173	59.03	128,271	0	0	0.00	0.00000
01200	P	13,007	9.56	124,400	0	0	0.00	0.00000
	S	3,430	35.65	122,275	0	0	0.00	0.00000
01215	P	5,860	21.15	123,945	0	0	0.00	0.00000
	S	2,275	54.40	123,769	0	0	0.00	0.00000
Piano igloo		Parete 9-10-11			Parete 10-11			
00019	P	30,668	4.34	133,122	0	0	0.00	0.00000
	S	5,782	22.81	131,879	0	0	0.00	0.00000
00028	P	12,149	11.31	137,443	0	0	0.00	0.00000
	S	4,156	30.67	127,459	0	0	0.00	0.00000
00230	P	3,502	35.85	125,556	0	0	0.00	0.00000
	S	6,267	19.99	125,273	0	0	0.00	0.00000
00231	P	5,937	20.60	122,275	0	0	0.00	0.00000
	S	5,350	22.86	122,275	0	0	0.00	0.00000
00232	P	14,292	8.56	122,275	0	0	0.00	0.00000
	S	4,692	26.06	122,275	0	0	0.00	0.00000
00233	P	10,781	11.34	122,275	0	0	0.00	0.00000
	S	2,363	51.75	122,275	0	0	0.00	0.00000
00234	P	7,316	16.71	122,275	0	0	0.00	0.00000
	S	1,530	79.92	122,275	0	0	0.00	0.00000
00235	P	7,418	16.48	122,275	0	0	0.00	0.00000
	S	825	NS	122,275	0	0	0.00	0.00000
00236	P	3,825	31.97	122,275	0	0	0.00	0.00000
	S	1,700	71.93	122,275	0	0	0.00	0.00000
00237	P	6,209	19.69	122,275	0	0	0.00	0.00000
	S	3,416	35.79	122,275	0	0	0.00	0.00000
00238	P	7,534	16.23	122,275	0	0	0.00	0.00000
	S	4,539	26.94	122,275	0	0	0.00	0.00000
00239	P	6,048	20.22	122,275	0	0	0.00	0.00000
	S	5,947	20.56	122,275	0	0	0.00	0.00000
00240	P	4,923	25.62	126,145	0	0	0.00	0.00000
	S	4,912	25.72	126,349	0	0	0.00	0.00000
00241	P	8,549	15.70	134,201	0	0	0.00	0.00000
	S	6,057	22.18	134,363	0	0	0.00	0.00000
00391	P	31,171	4.21	131,257	0	0	0.00	0.00000
	S	7,553	16.93	127,837	0	0	0.00	0.00000
00564	P	5,296	24.30	128,700	0	0	0.00	0.00000
	S	6,097	20.48	124,874	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00565	P	3,352	37.14	124,494	0	0	0.00	0.00000
	S	3,433	35.95	123,404	0	0	0.00	0.00000
00566	P	4,820	25.52	122,984	0	0	0.00	0.00000
	S	2,371	51.57	122,275	0	0	0.00	0.00000
00567	P	3,888	31.69	123,206	0	0	0.00	0.00000
	S	1,865	66.06	123,206	0	0	0.00	0.00000
00568	P	4,028	30.36	122,275	0	0	0.00	0.00000
	S	871	NS	122,275	0	0	0.00	0.00000
00569	P	3,814	32.06	122,275	0	0	0.00	0.00000
	S	268	NS	122,275	0	0	0.00	0.00000
00570	P	5,044	24.27	122,422	0	0	0.00	0.00000
	S	233	NS	122,441	0	0	0.00	0.00000
00571	P	5,172	23.67	122,425	0	0	0.00	0.00000
	S	757	NS	122,275	0	0	0.00	0.00000
00572	P	7,154	17.10	122,323	0	0	0.00	0.00000
	S	818	NS	122,323	0	0	0.00	0.00000
00573	P	8,872	13.80	122,477	0	0	0.00	0.00000
	S	1,567	78.16	122,477	0	0	0.00	0.00000
00574	P	3,318	37.02	122,834	0	0	0.00	0.00000
	S	2,893	42.46	122,834	0	0	0.00	0.00000
00575	P	2,209	56.80	125,467	0	0	0.00	0.00000
	S	2,963	41.75	123,713	0	0	0.00	0.00000
00576	P	4,496	27.46	123,468	0	0	0.00	0.00000
	S	5,482	22.61	123,941	0	0	0.00	0.00000
01117	P	2,023	62.60	126,639	0	0	0.00	0.00000
	S	2,850	44.03	125,486	0	0	0.00	0.00000
01118	P	2,164	57.50	124,437	0	0	0.00	0.00000
	S	3,713	33.41	124,044	0	0	0.00	0.00000
01119	P	5,718	23.24	132,893	0	0	0.00	0.00000
	S	4,977	26.71	132,925	0	0	0.00	0.00000
01120	P	8,237	16.07	132,328	0	0	0.00	0.00000
	S	4,056	31.72	128,673	0	0	0.00	0.00000
01121	P	4,816	26.43	127,289	0	0	0.00	0.00000
	S	2,251	56.55	127,293	0	0	0.00	0.00000
01122	P	5,848	22.19	129,738	0	0	0.00	0.00000
	S	1,029	NS	129,503	0	0	0.00	0.00000
01123	P	4,002	30.80	123,246	0	0	0.00	0.00000
	S	1,025	NS	123,410	0	0	0.00	0.00000
01124	P	5,082	24.06	122,275	0	0	0.00	0.00000
	S	931	NS	122,275	0	0	0.00	0.00000
01125	P	6,347	19.27	122,275	0	0	0.00	0.00000
	S	761	NS	122,275	0	0	0.00	0.00000
01126	P	4,844	25.24	122,275	0	0	0.00	0.00000
	S	127	NS	122,275	0	0	0.00	0.00000
01127	P	4,598	26.59	122,275	0	0	0.00	0.00000
	S	381	NS	122,275	0	0	0.00	0.00000
01128	P	6,603	18.52	122,275	0	0	0.00	0.00000
	S	270	NS	122,275	0	0	0.00	0.00000
01129	P	6,361	19.22	122,275	0	0	0.00	0.00000
	S	1,165	NS	122,275	0	0	0.00	0.00000
01130	P	7,213	16.95	122,275	0	0	0.00	0.00000
	S	1,424	85.87	122,275	0	0	0.00	0.00000
01131	P	7,759	15.76	122,275	0	0	0.00	0.00000
	S	3,388	36.09	122,275	0	0	0.00	0.00000
01132	P	3,244	37.70	122,296	0	0	0.00	0.00000
	S	1,933	63.54	122,817	0	0	0.00	0.00000
01201	P	3,651	34.24	125,016	0	0	0.00	0.00000
	S	2,388	53.24	127,146	0	0	0.00	0.00000
01206	P	4,830	25.53	123,328	0	0	0.00	0.00000
	S	4,820	25.77	124,232	0	0	0.00	0.00000
Piano igloo		Parete 3-6-9			Parete 3-6			
00002	P	25,935	4.71	122,275	0	0	0.00	0.00000
	S	3,139	38.95	122,275	0	0	0.00	0.00000
00010	P	7,456	16.99	126,702	0	0	0.00	0.00000
	S	1,270	98.33	124,883	0	0	0.00	0.00000
00025	P	44,251	2.82	124,645	0	0	0.00	0.00000
	S	11,546	11.39	131,490	0	0	0.00	0.00000
00064	P	3,172	40.27	127,751	0	0	0.00	0.00000
	S	1,800	71.07	127,922	0	0	0.00	0.00000
00393	P	5,976	20.49	122,462	0	0	0.00	0.00000
	S	5,563	22.78	126,711	0	0	0.00	0.00000
00394	P	2,206	56.13	123,831	0	0	0.00	0.00000
	S	2,434	52.47	127,704	0	0	0.00	0.00000
00395	P	699	NS	126,500	0	0	0.00	0.00000
	S	2,310	54.84	126,681	0	0	0.00	0.00000
00396	P	632	NS	124,521	0	0	0.00	0.00000
	S	2,181	58.00	126,498	0	0	0.00	0.00000
00397	P	7,465	17.08	127,518	0	0	0.00	0.00000
	S	1,058	NS	125,794	0	0	0.00	0.00000
00398	P	39,877	3.07	122,564	0	0	0.00	0.00000
	S	3,895	32.12	125,114	0	0	0.00	0.00000
00490	P	6,561	18.69	122,613	0	0	0.00	0.00000
	S	3,882	32.51	126,190	0	0	0.00	0.00000
00491	P	4,609	26.81	123,546	0	0	0.00	0.00000
	S	3,374	37.71	127,240	0	0	0.00	0.00000
00492	P	1,663	77.14	128,277	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Red} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	973	NS	128,396	0	0	0.00	0.00000
00493	P	3,265	39.04	127,472	0	0	0.00	0.00000
	S	1,096	NS	127,573	0	0	0.00	0.00000
00494	P	3,293	39.00	128,430	0	0	0.00	0.00000
	S	765	NS	128,397	0	0	0.00	0.00000
00904	P	2,453	51.85	127,189	0	0	0.00	0.00000
	S	748	NS	125,063	0	0	0.00	0.00000
00905	P	2,731	46.79	127,788	0	0	0.00	0.00000
	S	1,895	67.43	127,785	0	0	0.00	0.00000
00906	P	14,794	8.32	123,061	0	0	0.00	0.00000
	S	2,264	56.21	127,261	0	0	0.00	0.00000
00907	P	8,939	13.68	122,275	0	0	0.00	0.00000
	S	1,119	NS	122,275	0	0	0.00	0.00000
00908	P	4,413	27.93	123,275	0	0	0.00	0.00000
	S	982	NS	123,275	0	0	0.00	0.00000
00909	P	3,990	30.87	123,167	0	0	0.00	0.00000
	S	1,196	NS	123,167	0	0	0.00	0.00000
00910	P	972	NS	126,463	0	0	0.00	0.00000
	S	597	NS	124,641	0	0	0.00	0.00000
Piano igloo		Parete 3-6-9			Parete 6-9			
00004	P	26,780	4.57	122,275	0	0	0.00	0.00000
	S	1,869	67.19	125,578	0	0	0.00	0.00000
00010	P	7,504	16.88	126,653	0	0	0.00	0.00000
	S	775	NS	125,202	0	0	0.00	0.00000
00026	P	44,046	2.80	123,316	0	0	0.00	0.00000
	S	15,812	7.80	123,316	0	0	0.00	0.00000
00064	P	3,553	35.92	127,638	0	0	0.00	0.00000
	S	1,959	65.24	127,805	0	0	0.00	0.00000
00397	P	7,320	17.42	127,519	0	0	0.00	0.00000
	S	1,225	NS	125,812	0	0	0.00	0.00000
00462	P	4,064	31.55	128,233	0	0	0.00	0.00000
	S	1,538	81.67	125,615	0	0	0.00	0.00000
00463	P	3,884	32.95	127,965	0	0	0.00	0.00000
	S	2,152	58.07	124,972	0	0	0.00	0.00000
00464	P	1,212	NS	127,244	0	0	0.00	0.00000
	S	1,442	86.08	124,131	0	0	0.00	0.00000
00465	P	3,913	31.52	123,340	0	0	0.00	0.00000
	S	4,399	28.04	123,340	0	0	0.00	0.00000
00466	P	5,520	22.15	122,275	0	0	0.00	0.00000
	S	4,664	26.22	122,275	0	0	0.00	0.00000
00577	P	459	NS	126,446	0	0	0.00	0.00000
	S	2,317	54.62	126,544	0	0	0.00	0.00000
00578	P	3,575	34.65	123,882	0	0	0.00	0.00000
	S	1,877	66.00	123,882	0	0	0.00	0.00000
00579	P	4,638	26.71	123,870	0	0	0.00	0.00000
	S	4,071	30.43	123,870	0	0	0.00	0.00000
00580	P	5,299	23.08	122,275	0	0	0.00	0.00000
	S	5,844	20.92	122,275	0	0	0.00	0.00000
00581	P	40,544	3.02	122,275	0	0	0.00	0.00000
	S	2,233	55.46	123,848	0	0	0.00	0.00000
01181	P	10,027	12.19	122,275	0	0	0.00	0.00000
	S	1,035	NS	122,275	0	0	0.00	0.00000
01182	P	13,693	8.93	122,275	0	0	0.00	0.00000
	S	3,092	39.55	122,275	0	0	0.00	0.00000
01183	P	3,114	41.01	127,691	0	0	0.00	0.00000
	S	1,441	88.62	127,699	0	0	0.00	0.00000
01184	P	1,919	66.28	127,190	0	0	0.00	0.00000
	S	435	NS	125,085	0	0	0.00	0.00000
01185	P	1,174	NS	127,559	0	0	0.00	0.00000
	S	232	NS	126,983	0	0	0.00	0.00000
01186	P	2,409	53.01	127,712	0	0	0.00	0.00000
	S	576	NS	127,164	0	0	0.00	0.00000
01187	P	3,580	34.44	123,289	0	0	0.00	0.00000
	S	1,096	NS	128,211	0	0	0.00	0.00000
Piano igloo		Parete 4-7-10			Parete 4-7			
00018	P	2,184	57.73	126,083	0	0	0.00	0.00000
	S	127	NS	126,083	0	0	0.00	0.00000
00065	P	1,883	67.53	127,154	0	0	0.00	0.00000
	S	711	NS	127,154	0	0	0.00	0.00000
00348	P	2,328	54.65	127,221	0	0	0.00	0.00000
	S	333	NS	126,861	0	0	0.00	0.00000
00350	P	170	NS	125,787	0	0	0.00	0.00000
	S	929	NS	125,787	0	0	0.00	0.00000
00351	P	202	NS	126,650	0	0	0.00	0.00000
	S	619	NS	126,650	0	0	0.00	0.00000
00352	P	196	NS	125,907	0	0	0.00	0.00000
	S	442	NS	125,907	0	0	0.00	0.00000
00353	P	542	NS	125,795	0	0	0.00	0.00000
	S	265	NS	125,795	0	0	0.00	0.00000
00354	P	985	NS	125,862	0	0	0.00	0.00000
	S	673	NS	124,286	0	0	0.00	0.00000
00443	P	519	NS	126,076	0	0	0.00	0.00000
	S	2,065	60.60	125,136	0	0	0.00	0.00000
00444	P	337	NS	127,554	0	0	0.00	0.00000
	S	2,189	57.64	126,177	0	0	0.00	0.00000
00445	P	178	NS	126,790	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	1,652	76.75	126,790	0	0	0.00	0.00000
00446	P	528	NS	127,211	0	0	0.00	0.00000
	S	1,812	70.20	127,211	0	0	0.00	0.00000
00447	P	733	NS	127,654	0	0	0.00	0.00000
	S	1,216	NS	127,654	0	0	0.00	0.00000
00851	P	979	NS	127,307	0	0	0.00	0.00000
	S	210	NS	127,307	0	0	0.00	0.00000
00852	P	1,093	NS	127,001	0	0	0.00	0.00000
	S	314	NS	126,683	0	0	0.00	0.00000
00853	P	483	NS	128,731	0	0	0.00	0.00000
	S	644	NS	126,332	0	0	0.00	0.00000
00854	P	256	NS	124,790	0	0	0.00	0.00000
	S	338	NS	124,790	0	0	0.00	0.00000
00855	P	139	NS	126,574	0	0	0.00	0.00000
	S	239	NS	126,574	0	0	0.00	0.00000
00856	P	119	NS	129,087	0	0	0.00	0.00000
	S	539	NS	126,658	0	0	0.00	0.00000
00857	P	387	NS	126,652	0	0	0.00	0.00000
	S	119	NS	126,652	0	0	0.00	0.00000
01211	P	783	NS	125,922	0	0	0.00	0.00000
	S	348	NS	126,892	0	0	0.00	0.00000
01217	P	1,266	NS	134,086	0	0	0.00	0.00000
	S	2,231	58.09	129,589	0	0	0.00	0.00000
Piano igloo		Parete 4-7-10				Parete 7-10		
00018	P	1,881	66.98	125,987	0	0	0.00	0.00000
	S	71	NS	127,424	0	0	0.00	0.00000
00065	P	1,517	83.75	127,052	0	0	0.00	0.00000
	S	463	NS	127,052	0	0	0.00	0.00000
00242	P	497	NS	124,555	0	0	0.00	0.00000
	S	1,000	NS	124,555	0	0	0.00	0.00000
00243	P	282	NS	126,528	0	0	0.00	0.00000
	S	1,143	NS	126,418	0	0	0.00	0.00000
00244	P	125	NS	127,222	0	0	0.00	0.00000
	S	936	NS	127,222	0	0	0.00	0.00000
00245	P	411	NS	127,546	0	0	0.00	0.00000
	S	1,105	NS	127,546	0	0	0.00	0.00000
00246	P	350	NS	127,325	0	0	0.00	0.00000
	S	853	NS	127,325	0	0	0.00	0.00000
00348	P	1,957	64.91	127,030	0	0	0.00	0.00000
	S	202	NS	127,544	0	0	0.00	0.00000
00374	P	530	NS	125,745	0	0	0.00	0.00000
	S	105	NS	125,745	0	0	0.00	0.00000
00375	P	244	NS	125,163	0	0	0.00	0.00000
	S	167	NS	125,163	0	0	0.00	0.00000
00376	P	160	NS	128,208	0	0	0.00	0.00000
	S	353	NS	126,155	0	0	0.00	0.00000
00377	P	113	NS	127,317	0	0	0.00	0.00000
	S	463	NS	125,513	0	0	0.00	0.00000
00378	P	880	NS	124,025	0	0	0.00	0.00000
	S	391	NS	124,025	0	0	0.00	0.00000
00881	P	205	NS	126,688	0	0	0.00	0.00000
	S	123	NS	125,183	0	0	0.00	0.00000
00882	P	258	NS	126,300	0	0	0.00	0.00000
	S	348	NS	126,300	0	0	0.00	0.00000
00883	P	922	NS	126,811	0	0	0.00	0.00000
	S	207	NS	126,543	0	0	0.00	0.00000
00884	P	784	NS	126,561	0	0	0.00	0.00000
	S	51	NS	126,192	0	0	0.00	0.00000
00885	P	343	NS	126,529	0	0	0.00	0.00000
	S	14	NS	125,965	0	0	0.00	0.00000
00886	P	319	NS	126,886	0	0	0.00	0.00000
	S	292	NS	126,886	0	0	0.00	0.00000
00887	P	116	NS	128,599	0	0	0.00	0.00000
	S	107	NS	126,658	0	0	0.00	0.00000
01212	P	744	NS	126,966	0	0	0.00	0.00000
	S	216	NS	129,631	0	0	0.00	0.00000
01220	P	957	NS	129,358	0	0	0.00	0.00000
	S	1,097	NS	129,358	0	0	0.00	0.00000
Piano igloo		Parete 5-11				Parete 5-11		
00536	P	2,395	32.10	76,885	0	0	0.00	0.00000
	S	2,601	29.58	76,949	0	0	0.00	0.00000
00537	P	1,395	55.11	76,873	0	0	0.00	0.00000
	S	1,113	69.17	76,991	0	0	0.00	0.00000
00538	P	1,177	65.03	76,544	0	0	0.00	0.00000
	S	220	NS	76,544	0	0	0.00	0.00000
00539	P	1,249	61.28	76,544	0	0	0.00	0.00000
	S	159	NS	76,544	0	0	0.00	0.00000
00540	P	1,405	54.63	76,756	0	0	0.00	0.00000
	S	994	77.28	76,815	0	0	0.00	0.00000
00541	P	2,183	35.21	76,870	0	0	0.00	0.00000
	S	2,389	32.20	76,925	0	0	0.00	0.00000
00542	P	1,487	51.48	76,544	0	0	0.00	0.00000
	S	2,970	25.77	76,544	0	0	0.00	0.00000
00543	P	376	NS	77,791	0	0	0.00	0.00000
	S	1,777	43.62	77,507	0	0	0.00	0.00000
00544	P	404	NS	76,544	0	0	0.00	0.00000

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Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	583	NS	76,544	0	0	0.00	0.00000
00545	P	81	NS	76,544	0	0	0.00	0.00000
	S	30	NS	76,544	0	0	0.00	0.00000
00546	P	748	NS	76,544	0	0	0.00	0.00000
	S	26	NS	76,544	0	0	0.00	0.00000
00547	P	90	NS	76,544	0	0	0.00	0.00000
	S	36	NS	76,544	0	0	0.00	0.00000
00548	P	455	NS	76,544	0	0	0.00	0.00000
	S	648	NS	76,544	0	0	0.00	0.00000
00549	P	432	NS	78,852	0	0	0.00	0.00000
	S	1,821	43.19	78,652	0	0	0.00	0.00000
00550	P	1,004	76.27	76,571	0	0	0.00	0.00000
	S	3,299	23.24	76,684	0	0	0.00	0.00000
01089	P	1,823	42.12	76,783	0	0	0.00	0.00000
	S	1,718	44.69	76,783	0	0	0.00	0.00000
01090	P	876	89.36	78,283	0	0	0.00	0.00000
	S	2,022	38.72	78,283	0	0	0.00	0.00000
01091	P	603	NS	78,618	0	0	0.00	0.00000
	S	1,716	45.70	78,420	0	0	0.00	0.00000
01092	P	2,082	36.77	76,563	0	0	0.00	0.00000
	S	1,916	40.05	76,731	0	0	0.00	0.00000
01093	P	982	78.59	77,176	0	0	0.00	0.00000
	S	384	NS	77,285	0	0	0.00	0.00000
01094	P	221	NS	76,544	0	0	0.00	0.00000
	S	459	NS	76,544	0	0	0.00	0.00000
01095	P	517	NS	76,544	0	0	0.00	0.00000
	S	200	NS	76,544	0	0	0.00	0.00000
01096	P	2,014	38.01	76,544	0	0	0.00	0.00000
	S	58	NS	76,544	0	0	0.00	0.00000
01097	P	222	NS	76,544	0	0	0.00	0.00000
	S	28	NS	76,544	0	0	0.00	0.00000
01098	P	522	NS	76,544	0	0	0.00	0.00000
	S	190	NS	76,544	0	0	0.00	0.00000
01099	P	681	NS	76,552	0	0	0.00	0.00000
	S	305	NS	76,552	0	0	0.00	0.00000
01100	P	436	NS	76,544	0	0	0.00	0.00000
	S	599	NS	76,544	0	0	0.00	0.00000
01195	P	4,706	16.27	76,544	0	0	0.00	0.00000
	S	104	NS	76,544	0	0	0.00	0.00000
01199	P	1,424	54.85	78,105	0	0	0.00	0.00000
	S	2,133	36.65	78,170	0	0	0.00	0.00000
01202	P	1,664	46.77	77,820	0	0	0.00	0.00000
	S	2,015	38.71	77,996	0	0	0.00	0.00000
01207	P	836	95.36	79,724	0	0	0.00	0.00000
	S	2,868	28.08	80,523	0	0	0.00	0.00000
01210	P	350	NS	80,221	0	0	0.00	0.00000
	S	3,132	26.22	82,107	0	0	0.00	0.00000
Piano igloo		Parete 5-8-11				Parete 5-8		
00001	P	23,078	4.98	114,924	0	0	0.00	0.00000
	S	8,642	13.30	114,924	0	0	0.00	0.00000
00003	P	1,802	62.15	111,991	0	0	0.00	0.00000
	S	1,566	72.68	113,812	0	0	0.00	0.00000
00016	P	1,930	58.03	111,991	0	0	0.00	0.00000
	S	3,188	35.13	111,991	0	0	0.00	0.00000
00066	P	8,861	12.90	114,292	0	0	0.00	0.00000
	S	4,451	25.68	114,292	0	0	0.00	0.00000
00077	P	2,151	52.61	113,161	0	0	0.00	0.00000
	S	5,088	22.26	113,284	0	0	0.00	0.00000
00369	P	11,256	10.12	113,885	0	0	0.00	0.00000
	S	8,403	13.56	113,935	0	0	0.00	0.00000
00370	P	5,293	21.60	114,348	0	0	0.00	0.00000
	S	3,801	30.10	114,421	0	0	0.00	0.00000
00371	P	13,883	8.30	115,162	0	0	0.00	0.00000
	S	386	NS	115,103	0	0	0.00	0.00000
00372	P	20,673	5.49	113,397	0	0	0.00	0.00000
	S	6,899	16.42	113,272	0	0	0.00	0.00000
00373	P	737	NS	112,185	0	0	0.00	0.00000
	S	1,535	73.33	112,564	0	0	0.00	0.00000
00421	P	3,928	28.53	112,074	0	0	0.00	0.00000
	S	3,935	28.48	112,087	0	0	0.00	0.00000
00422	P	6,335	18.07	114,476	0	0	0.00	0.00000
	S	3,560	32.16	114,500	0	0	0.00	0.00000
00423	P	12,385	9.23	114,293	0	0	0.00	0.00000
	S	2,555	44.83	114,539	0	0	0.00	0.00000
00424	P	8,861	12.92	114,514	0	0	0.00	0.00000
	S	1,332	85.04	113,268	0	0	0.00	0.00000
00874	P	13,844	8.20	113,491	0	0	0.00	0.00000
	S	6,280	18.07	113,508	0	0	0.00	0.00000
00875	P	7,748	14.78	114,534	0	0	0.00	0.00000
	S	992	NS	114,516	0	0	0.00	0.00000
00876	P	893	NS	112,916	0	0	0.00	0.00000
	S	1,387	80.74	111,991	0	0	0.00	0.00000
00877	P	665	NS	113,859	0	0	0.00	0.00000
	S	314	NS	113,690	0	0	0.00	0.00000
00878	P	5,887	19.26	113,359	0	0	0.00	0.00000
	S	3,430	33.06	113,380	0	0	0.00	0.00000

Pareti - Taglio fuori piano allo SLU								
Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg Θ	A _{sw} [cm ² /cm]
00879	P	4,709	23.87	112,418	0	0	0.00	0.00000
	S	3,123	36.00	112,413	0	0	0.00	0.00000
00880	P	10,295	11.06	113,895	0	0	0.00	0.00000
	S	949	NS	114,042	0	0	0.00	0.00000
Piano igloo		Parete 5-8-11				Parete 8-11		
00001	P	23,574	4.85	114,355	0	0	0.00	0.00000
	S	8,510	13.44	114,355	0	0	0.00	0.00000
00011	P	803	NS	111,991	0	0	0.00	0.00000
	S	1,803	62.11	111,991	0	0	0.00	0.00000
00066	P	9,642	11.87	114,419	0	0	0.00	0.00000
	S	3,090	37.03	114,423	0	0	0.00	0.00000
00079	P	631	NS	112,755	0	0	0.00	0.00000
	S	4,055	27.85	112,928	0	0	0.00	0.00000
00372	P	20,202	5.62	113,499	0	0	0.00	0.00000
	S	6,873	16.50	113,379	0	0	0.00	0.00000
00399	P	10,171	11.29	114,834	0	0	0.00	0.00000
	S	512	NS	114,627	0	0	0.00	0.00000
00400	P	14,572	7.84	114,300	0	0	0.00	0.00000
	S	1,820	62.89	114,453	0	0	0.00	0.00000
00401	P	6,761	16.92	114,386	0	0	0.00	0.00000
	S	1,687	67.67	114,162	0	0	0.00	0.00000
00402	P	4,500	24.90	112,044	0	0	0.00	0.00000
	S	3,123	35.87	112,037	0	0	0.00	0.00000
00582	P	2,627	42.63	111,991	0	0	0.00	0.00000
	S	768	NS	112,958	0	0	0.00	0.00000
00622	P	14,795	7.75	114,678	0	0	0.00	0.00000
	S	232	NS	114,639	0	0	0.00	0.00000
00623	P	7,982	14.36	114,654	0	0	0.00	0.00000
	S	2,907	39.47	114,726	0	0	0.00	0.00000
00624	P	7,885	14.59	115,068	0	0	0.00	0.00000
	S	7,591	15.16	115,112	0	0	0.00	0.00000
01188	P	1,853	61.59	114,121	0	0	0.00	0.00000
	S	388	NS	113,696	0	0	0.00	0.00000
01189	P	518	NS	113,249	0	0	0.00	0.00000
	S	442	NS	112,145	0	0	0.00	0.00000
01190	P	8,500	13.47	114,464	0	0	0.00	0.00000
	S	1,422	80.12	113,936	0	0	0.00	0.00000
01191	P	13,292	8.54	113,514	0	0	0.00	0.00000
	S	4,572	24.83	113,530	0	0	0.00	0.00000
01192	P	11,952	9.52	113,822	0	0	0.00	0.00000
	S	880	NS	113,822	0	0	0.00	0.00000
01193	P	11,314	10.09	114,129	0	0	0.00	0.00000
	S	2,326	49.01	114,001	0	0	0.00	0.00000
01194	P	5,456	20.64	112,613	0	0	0.00	0.00000
	S	1,830	61.46	112,470	0	0	0.00	0.00000
01203	P	3,383	33.10	111,991	0	0	0.00	0.00000
	S	688	NS	114,258	0	0	0.00	0.00000

LEGENDA:

Id _{Nd}	Identificativo del nodo.
Dir	Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
V _{Ed}	Taglio di progetto
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS $\geq$ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
V _{Rsd,s}	Resistenza a taglio trazione delle cuciture verticali
N _{Ed}	Sforzo normale di progetto.
Ctg Θ	Cotangente dell'angolo Θ utilizzata nella verifica.
A _{sw}	Area delle armature a taglio.

PARETI (CA) - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Elevazione)

PARETI (CA) - verifiche delle tensioni di esercizio																
Nodo/ Tp _{nt}	Dir	Compressione calcestruzzo							Trazione acciaio							
		Compressione calcestruzzo rinforzo							Trazione acciaio/FRP rinforzo							
		Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	
			[N/mm ²]	[N/mm ²]	[N]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]			
piano terra		Parete 6-7-8							Parete 6-7							
00032	P	RAR	0.366	14.94	114,758	2	40.81	SI	RAR	0.000	360.00	103,636	30	-	SI	
		QPR	0.305	11.21	95,658	0	36.73	SI	-	-	-	-	-	-	-	
	S	RAR	0.042	14.94	11,875	-61	NS	SI	RAR	0.000	360.00	10,882	-83	-	SI	
		QPR	0.033	11.21	9,747	-26	NS	SI	-	-	-	-	-	-	-	
piano terra		Parete 6-7-8							Parete 7-8							
00032	P	RAR	0.438	14.94	136,385	42	34.15	SI	RAR	0.000	360.00	122,851	73	-	SI	
		QPR	0.363	11.21	113,283	34	30.84	SI	-	-	-	-	-	-	-	
	S	RAR	0.015	14.94	4,440	11	NS	SI	RAR	0.000	360.00	3,155	-58	-	SI	
		QPR	0.009	11.21	2,586	-10	NS	SI	-	-	-	-	-	-	-	
piano terra		Parete 3-6-9							Parete 3-6							
01221	P	RAR	1.660	14.94	236,228	-14,785	9.00	SI	RAR	0.000	360.00	221,082	-12,671	-	SI	
		QPR	1.471	11.21	208,170	-13,166	7.61	SI	-	-	-	-	-	-	-	
	S	RAR	0.671	14.94	14,362	-10,186	22.28	SI	RAR	6.811	360.00	14,362	-10,186	52.86	SI	
		QPR	0.582	11.21	13,931	-8,758	19.26	SI	-	-	-	-	-	-	-	
piano terra		Parete 3-6-9							Parete 6-9							
01225	P	RAR	1.644	14.94	235,933	-14,536	9.09	SI	RAR	0.000	360.00	220,638	-12,814	-	SI	
		QPR	1.471	11.21	211,096	-13,005	7.62	SI	-	-	-	-	-	-	-	

Nodo/ Tp _{mf}	Dir	Compressione calcestruzzo							Trazione acciaio						
		Compressione calcestruzzo rinforzo							Trazione acciaio/FRP rinforzo						
		Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed}	CS	Verific ato
			[N/mm ²]	[N/mm ²]	[N]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]		
	S	RAR QPR	0.664 0.581	14.94 11.21	14,595 14,636	-10,061 -8,711	22.51 19.29	SI SI	RAR -	6.707 -	360.00 -	14,595 -	-10,061 -	53.67 -	SI -
piano terra		Parete 4-7-10							Parete 4-7						
01222	P	RAR QPR	1.981 1.735	14.94 11.21	603,265 530,633	-933 -695	7.54 6.46	SI SI	RAR -	0.000 -	360.00 -	564,170 -	-845 -	- -	SI -
	S	RAR QPR	0.301 0.269	14.94 11.21	89,864 79,884	239 238	49.59 41.60	SI SI	RAR -	0.000 -	360.00 -	79,430 -	226 -	- -	SI -
piano terra		Parete 4-7-10							Parete 7-10						
01224	P	RAR QPR	1.963 1.718	14.94 11.21	603,867 530,942	-613 -402	7.61 6.52	SI SI	RAR -	0.000 -	360.00 -	553,563 -	-527 -	- -	SI -
	S	RAR QPR	0.322 0.288	14.94 11.21	94,103 83,462	354 349	46.42 38.96	SI SI	RAR -	0.000 -	360.00 -	83,105 -	332 -	- -	SI -
piano terra		Parete 5-8-11							Parete 5-8						
01226	P	RAR QPR	0.547 0.479	14.94 11.21	65,662 57,523	3,399 2,967	27.29 23.41	SI SI	RAR -	0.000 -	360.00 -	63,505 -	3,126 -	- -	SI -
	S	RAR QPR	0.192 0.155	14.94 11.21	23,005 18,911	1,194 951	77.79 72.20	SI SI	RAR -	0.000 -	360.00 -	20,465 -	1,045 -	- -	SI -
piano terra		Parete 5-8-11							Parete 8-11						
01223	P	RAR QPR	0.558 0.492	14.94 11.21	63,024 56,213	3,637 3,177	26.76 22.77	SI SI	RAR -	0.139 -	360.00 -	61,203 -	3,621 -	NS -	SI -
	S	RAR QPR	0.206 0.168	14.94 11.21	24,778 20,786	1,277 1,019	72.50 66.59	SI SI	RAR -	0.000 -	360.00 -	21,330 -	1,106 -	- -	SI -
Piano igloo		Parete 5-4-3							Parete 5-4						
00017	P	RAR QPR	0.693 0.651	14.94 11.21	98,704 90,331	6,172 5,909	21.55 17.22	SI SI	RAR -	0.000 -	360.00 -	97,196 -	6,051 -	- -	SI -
	S	RAR QPR	0.367 0.354	14.94 11.21	54,853 51,373	3,126 3,105	40.74 31.63	SI SI	RAR -	0.000 -	360.00 -	53,761 -	3,058 -	- -	SI -
Piano igloo		Parete 5-4-3							Parete 4-3						
00027	P	RAR QPR	0.678 0.652	14.94 11.21	194,419 179,964	-938 -1,276	22.05 17.18	SI SI	RAR -	0.000 -	360.00 -	190,447 -	-894 -	- -	SI -
	S	RAR QPR	0.312 0.295	14.94 11.21	80,830 74,726	-889 -930	47.84 37.94	SI SI	RAR -	0.000 -	360.00 -	79,307 -	-858 -	- -	SI -
Piano igloo		Parete 6-7-8							Parete 6-7						
00341	P	RAR QPR	0.267 0.249	14.94 11.21	83,543 78,036	-10 1	55.95 45.01	SI SI	RAR -	0.000 -	360.00 -	81,717 -	-17 -	- -	SI -
	S	RAR QPR	0.049 0.046	14.94 11.21	15,299 14,406	-3 -3	NS NS	SI SI	RAR -	0.000 -	360.00 -	14,993 -	-4 -	- -	SI -
Piano igloo		Parete 6-7-8							Parete 7-8						
01196	P	RAR QPR	0.178 0.165	14.94 11.21	49,605 46,565	331 270	83.70 67.88	SI SI	RAR -	0.000 -	360.00 -	48,335 -	180 -	- -	SI -
	S	RAR QPR	0.308 0.286	14.94 11.21	93,397 86,951	173 137	48.43 39.22	SI SI	RAR -	0.000 -	360.00 -	90,958 -	77 -	- -	SI -
Piano igloo		Parete 9-10-11							Parete 9-10						
00028	P	RAR QPR	0.641 0.624	14.94 11.21	185,829 173,546	-787 -1,144	23.31 17.97	SI SI	RAR -	0.000 -	360.00 -	172,421 -	-562 -	- -	SI -
	S	RAR QPR	0.290 0.278	14.94 11.21	76,107 71,221	-769 -822	51.54 40.37	SI SI	RAR -	0.000 -	360.00 -	69,177 -	-697 -	- -	SI -
Piano igloo		Parete 9-10-11							Parete 10-11						
00019	P	RAR QPR	0.659 0.624	14.94 11.21	95,917 88,358	5,756 5,581	22.67 17.95	SI SI	RAR -	0.000 -	360.00 -	90,505 -	5,238 -	- -	SI -
	S	RAR QPR	0.340 0.333	14.94 11.21	52,356 49,547	2,819 2,847	43.96 33.68	SI SI	RAR -	0.000 -	360.00 -	47,974 -	2,512 -	- -	SI -
Piano igloo		Parete 3-6-9							Parete 3-6						
00025	P	RAR QPR	0.883 0.820	14.94 11.21	136,681 126,872	7,290 6,768	16.92 13.67	SI SI	RAR -	0.000 -	360.00 -	135,032 -	7,193 -	- -	SI -
	S	RAR QPR	0.281 0.246	14.94 11.21	56,724 49,658	1,628 1,427	53.21 45.57	SI SI	RAR -	0.000 -	360.00 -	56,198 -	1,620 -	- -	SI -
Piano igloo		Parete 3-6-9							Parete 6-9						
00026	P	RAR QPR	0.859 0.809	14.94 11.21	135,298 127,018	6,975 6,592	17.39 13.84	SI SI	RAR -	0.000 -	360.00 -	125,833 -	6,442 -	- -	SI -
	S	RAR QPR	0.210 0.193	14.94 11.21	43,707 40,015	1,147 1,071	71.23 57.97	SI SI	RAR -	0.000 -	360.00 -	40,203 -	1,021 -	- -	SI -
Piano igloo		Parete 4-7-10							Parete 4-7						
00443	P	RAR QPR	0.440 0.411	14.94 11.21	137,667 128,738	-11 -4	33.98 27.28	SI SI	RAR -	0.000 -	360.00 -	134,324 -	-12 -	- -	SI -
	S	RAR QPR	0.071 0.069	14.94 11.21	22,036 21,349	12 13	NS NS	SI SI	RAR -	0.000 -	360.00 -	21,414 -	11 -	- -	SI -
Piano igloo		Parete 4-7-10							Parete 7-10						
00242	P	RAR QPR	0.413 0.389	14.94 11.21	128,795 121,602	-30 -21	36.21 28.80	SI SI	RAR -	0.000 -	360.00 -	120,729 -	-29 -	- -	SI -
	S	RAR QPR	0.056 0.054	14.94 11.21	17,257 16,626	-20 -16	NS NS	SI SI	RAR -	0.000 -	360.00 -	16,322 -	-19 -	- -	SI -
Piano igloo		Parete 5-11							Parete 5-11						
01207	P	RAR QPR	0.460 0.436	14.94 11.21	56,073 52,949	481 461	32.50 25.72	SI SI	RAR -	0.000 -	360.00 -	53,635 -	479 -	- -	SI -
	S	RAR QPR	0.369 0.353	14.94 11.21	18,771 17,814	1,045 1,005	40.53 31.74	SI SI	RAR -	0.688 -	360.00 -	17,273 -	1,039 -	NS -	SI -
Piano igloo		Parete 5-8-11							Parete 5-8						
00001	P	RAR QPR	0.897 0.839	14.94 11.21	109,776 102,579	-5,472 -5,122	16.66 13.36	SI SI	RAR -	0.000 -	360.00 -	107,091 -	-5,325 -	- -	SI -
	S	RAR	0.185	14.94	14,756	-1,472	80.69	SI	RAR	0.640	360.00	14,411	-1,460	NS	SI

PARETI (CA) - verifiche delle tensioni di esercizio															
Nodo/ Tp _{mf}	Dir	Compressione calcestruzzo							Trazione acciaio						
		Compressione calcestruzzo rinforzo							Trazione acciaio/FRP rinforzo						
		Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed}	CS	Verific ato
			[N/mm ²]	[N/mm ²]	[N]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]		
		QPR	0.175	11.21	13,957	-1,389	64.09	SI	-	-	-	-	-	-	-
Piano igloo		Parete 5-8-11							Parete 8-11						
00001	P	RAR	0.911	14.94	112,802	-5,510	16.39	SI	RAR	0.000	360.00	109,719	-5,355	-	SI
		QPR	0.852	11.21	105,303	-5,157	13.15	SI	-	-	-	-	-	-	-
	S	RAR	0.165	14.94	11,927	-1,362	90.68	SI	RAR	0.688	360.00	11,865	-1,363	NS	SI
		QPR	0.156	11.21	11,417	-1,286	71.75	SI	-	-	-	-	-	-	-

LEGENDA:

- Rinf.
- Indica la presenza del rinforzo sulla sezione di verifica.
- Dir
- Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
- Id_{Cmb}
- Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
- σ_{cc}
- Tensione massima di compressione nel calcestruzzo della Trave/Rinforzo.
- σ_{cd,amm}
- Tensione ammissibile per la verifica a compressione del calcestruzzo.
- σ_{at}
- Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.
- σ_{td,amm}
- Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.
- N_{Ed1}
- Sollecitazioni di progetto.
- M_{Ed}
-
- CS
- Coefficiente di Sicurezza (= σ_{cd,amm}/σ_{cc} ; σ_{td,amm}/σ_{at}). [NS] = Non Significativo (CS ≥ 100).
- Verific
ato
- [SI] = La verifica è soddisfatta (σ_{cc}≤σ_{cd,amm} ; σ_{at}≤σ_{td,amm}). [NO] = La verifica NON è soddisfatta (σ_{cc}>σ_{cd,amm} ; σ_{at}>σ_{td,amm}).
- Nota
- Nella tabella, per ogni elemento, viene riportato il nodo della shell che ha il coefficiente di sicurezza (CS) più piccolo.

PARETI (CA) - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

PARETI (CA) - verifica allo stato limite di fessurazione													
Nodo	Dir	Id _{Cmb}	N _{Ed}	M _{Ed}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
			[N]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
piano terra			Parete 6-7-8				AA= PCA		Parete 6-7				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
00152	P	FRQ	11,861	-29	-0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	11,858	-5	-0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-23,036	-1	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-21,948	-1	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 6-7-8				AA= PCA		Parete 7-8				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
00287	P	FRQ	10,627	-152	-0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	10,628	-130	-0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-19,074	-78	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-18,323	-76	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 3-6-9				AA= PCA		Parete 3-6				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
01221	P	FRQ	208,333	-13,374	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	208,170	-13,166	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	13,378	-8,896	0.50	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	13,931	-8,758	0.49	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 3-6-9				AA= PCA		Parete 6-9				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
01225	P	FRQ	209,912	-13,183	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	211,096	-13,005	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	14,080	-8,848	0.50	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	14,636	-8,711	0.49	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 4-7-10				AA= PCA		Parete 4-7				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
00449	P	FRQ	-902	180	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-780	180	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-56,859	-81	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-56,069	-77	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 4-7-10				AA= PCA		Parete 7-10				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
00032	P	FRQ	82,475	-670	-0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	82,773	-672	-0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-57,114	12	0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-56,083	15	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 5-8-11				AA= PCA		Parete 5-8				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
01209	P	FRQ	83,179	1,707	-0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	83,545	1,709	-0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-17,618	3,618	0.38	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-17,463	3,576	0.38	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Parete 5-8-11				AA= PCA		Parete 8-11				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
01205	P	FRQ	85,776	962	-0.24	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	86,270	963	-0.24	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-21,719	2,490	0.30	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-21,531	2,458	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 5-4-3				AA= PCA		Parete 5-4				
NOTA: L'elemento NON è fessurato.			Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})										
00253	P	FRQ	21,780	-1,663	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	21,356	-1,539	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-38,100	-427	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-37,495	-419	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI

Nodo	Dir	Id _{Cmb}	N _{Ed}	M _{Ed}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
			[N]	[N·m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]		[mm]		
Piano igloo			Parete 5-4-3				AA= PCA				Parete 4-3		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00198	P	FRQ	20,879	-2,044	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	20,471	-1,911	0.05	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-41,301	-599	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-40,595	-590	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 6-7-8				AA= PCA				Parete 6-7		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00349	P	FRQ	66,758	-11	-0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	66,799	-7	-0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	2,099	-31	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	2,168	-30	-0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 6-7-8				AA= PCA				Parete 7-8		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00065	P	FRQ	64,402	35	-0.20	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	64,483	25	-0.20	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	8,324	-97	-0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	8,337	-95	-0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 9-10-11				AA= PCA				Parete 9-10		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00266	P	FRQ	22,763	-1,911	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	22,302	-1,780	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-40,081	-506	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-39,380	-497	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 9-10-11				AA= PCA				Parete 10-11		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00234	P	FRQ	21,396	-1,260	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	20,992	-1,135	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-31,312	-404	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-30,744	-396	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 3-6-9				AA= PCA				Parete 3-6		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00002	P	FRQ	121,720	-3,582	-0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	120,768	-3,506	-0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	22,220	-2,630	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	22,670	-2,581	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 3-6-9				AA= PCA				Parete 6-9		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00004	P	FRQ	117,475	-3,877	-0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	116,531	-3,800	-0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	11,642	-2,718	0.13	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	12,092	-2,668	0.13	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 4-7-10				AA= PCA				Parete 4-7		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00354	P	FRQ	104,843	52	-0.33	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	105,331	50	-0.33	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	13,293	91	-0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	13,433	90	-0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 4-7-10				AA= PCA				Parete 7-10		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00378	P	FRQ	101,775	-1	-0.32	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	102,474	-2	-0.33	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	11,686	-3	-0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	11,835	-4	-0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 5-11				AA= PCA				Parete 5-11		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
01195	P	FRQ	-17,452	667	0.27	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-16,803	660	0.26	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-2,903	216	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-2,768	212	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 5-8-11				AA= PCA				Parete 5-8		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00371	P	FRQ	65,976	-4,730	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	65,650	-4,683	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	15,211	-1,865	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	15,281	-1,853	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Parete 5-8-11				AA= PCA				Parete 8-11		
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00622	P	FRQ	63,542	-4,881	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	63,229	-4,835	0.18	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	13,086	-1,795	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	12,996	-1,779	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI

LEGENDA:

Dir	Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
AA	Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Id_{cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
N_{Ed}, M_{Ed}	Sollecitazioni di progetto.
σ_{ct,f}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ _t la sezione è soggetta a fessurazione.
σ_t	N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.
ε_{sm}	Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
A_e	Deformazione unitaria media delle barre di armatura.
	Area efficace del calcestruzzo teso.

PARETI (CA) - verifica allo stato limite di fessurazione

Nodo	Dir	Id _{cmb}	N _{Ed}	M _{Ed}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
			[N]	[N·m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		

Δ_{sm} Distanza media tra le fessure.
W_d Valore di calcolo di apertura massima delle fessure.
W_{amm} Valore ammissibile di apertura delle fessure.
CS Coefficiente di Sicurezza (=W_d / W_{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W_d = 0).
Verificato [SI] = W_d ≤ W_{amm} ; [NO] = W_d > W_{amm}

SOLETTE (CA) - VERIFICHE PRESSOFLESSIONE RETTA (Elevazione)

Solette (CA) - Verifiche pressoflessione retta allo SLU

Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N·m]	[cm ² /cm]	[cm ² /cm]			[N]	[N·m]	[cm ² /cm]	[cm ² /cm]			[N]	[N·m]	[cm ² /cm]	[cm ² /cm]	
piano terra																			
Soletta 6-7-10-9																			
P	S	00032	0	0	0.045 24	0.045 24	-	00034	0	0	0.045 24	0.045 24	-	00046	0	0	0.045 24	0.045 24	-
	I		34,21 7	1,528	0.045 24	0.045 24	12.8 8		3,028	839	0.045 24	0.045 24	25.2 9		67,13 6	8,795	0.045 24	0.045 24	2.80
S	S		0	0	0.045 24	0.045 24	-		22,78 3	330	0.045 24	0.045 24	61.3 5		0	0	0.045 24	0.045 24	-
	I		5,053	1,560	0.045 24	0.045 24	13.5 4		22,78 3	476	0.045 24	0.045 24	42.5 3		167,4 54	1,587	0.045 24	0.045 24	8.02
P	S	00047	0	0	0.045 24	0.045 24	-	00146	13,13 4	1,008	0.045 24	0.045 24	20.5 5	00147	5,667	2,346	0.045 24	0.045 24	8.99
	I		- 22,73 0	3,368	0.045 24	0.045 24	6.67		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		123,5 92	131	0.045 24	0.045 24	NS		23,32 2	609	0.045 24	0.045 24	33.2 0		12,65 0	559	0.045 24	0.045 24	37.11
	I		166,5 90	633	0.045 24	0.045 24	20.1 9		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00148	1,348	3,814	0.045 24	0.045 24	5.58	00149	-3,251	3,968	0.045 24	0.045 24	5.42	00150	13,25 9	4,496	0.045 24	0.045 24	4.90
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		13,17 1	767	0.045 24	0.045 24	27.0 1		10,34 9	1,086	0.045 24	0.045 24	19.2 0		17,98 4	1,220	0.045 24	0.045 24	16.79
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00151	- 15,11 8	5,068	0.045 24	0.045 24	4.36	00152	- 11,47 7	4,528	0.045 24	0.045 24	4.84	00153	-9,304	4,296	0.045 24	0.045 24	5.08
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		15,54 4	1,009	0.045 24	0.045 24	20.4 2		14,66 4	740	0.045 24	0.045 24	27.9 0		20,44 4	1,271	0.045 24	0.045 24	16.02
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00154	658	4,095	0.045 24	0.045 24	5.21	00155	13,68 3	3,142	0.045 24	0.045 24	6.59	00156	27,07 1	2,030	0.045 24	0.045 24	9.87
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		17,49 0	846	0.045 24	0.045 24	24.2 4		15,95 4	436	0.045 24	0.045 24	47.2 0		13,73 7	779	0.045 24	0.045 24	26.56
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00157	27,62 6	572	0.045 24	0.045 24	34.9 8	00158	40,69 3	1,031	0.045 24	0.045 24	18.7 8	00159	16,68 5	2,247	0.045 24	0.045 24	9.14
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		7,964	697	0.045 24	0.045 24	30.0 9		122,6 82	1,169	0.045 24	0.045 24	13.1 1		73,44 9	614	0.045 24	0.045 24	28.91
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00160	23,08 5	2,570	0.045 24	0.045 24	7.87	00161	-7,201	2,738	0.045 24	0.045 24	7.93	00162	22,71 3	2,193	0.045 24	0.045 24	10.25
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		4,971	338	0.045 24	0.045 24	62.4 8		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		- 17,37 1	165	0.045 24	0.045 24	NS		- 32,55 2	299	0.045 24	0.045 24	76.78
P	S	00163	- 14,60 1	2,097	0.045 24	0.045 24	10.5 3	00164	1,612	2,388	0.045 24	0.045 24	8.91	00165	- 23,89 8	1,787	0.045 24	0.045 24	12.61
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		- 52,76 3	530	0.045 24	0.045 24	45.1 8		- 68,97 0	673	0.045 24	0.045 24	36.7 5		- 47,17 8	572	0.045 24	0.045 24	41.38

Solette (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]		
P	S	00166	-	-	0.045	0.045	12.2	00167	19,88	2,350	0.045	0.045	8.68	00168	8,412	1,206	0.045	0.045	17.37	
	I		41,25	1,908	0.045	0.045	6		6		0.045	0.045			0	0	0.045	0.045	-	
S	S		0	0	0.045	0.045	-		0	0	0.045	0.045	-		29,68	119	0.045	0.045	NS	
	I		-	10,08	0.045	0.045	57.3		-5,078	218	0.045	0.045	99.1		29,68	175	0.045	0.045	NS	
			8	381	0.045	0.045	7				0.045	0.045	4		1		0.045	0.045		
P	S	00169	49,81	307	0.045	0.045	61.6	00476	52,78	2,437	0.045	0.045	7.70	00477	22,79	609	0.045	0.045	33.24	
	I		42,51	67	0.045	0.045	NS		0	0	0.045	0.045	-		0	0	0.045	0.045	-	
S	S		140,7	1,063	0.045	0.045	13.4		-9,335	5,782	0.045	0.045	3.77		4,015	2,729	0.045	0.045	7.76	
	I		94	0	0.045	0.045	-		0	0	0.045	0.045	-		0	0	0.045	0.045	-	
			0	0	0.045	0.045					0.045	0.045					0.045	0.045		
P	S	00478	16,06	747	0.045	0.045	27.5	00479	13,26	316	0.045	0.045	65.5	00480	11,87	512	0.045	0.045	40.59	
	I		5	0	0.045	0.045	-		5	0	0.045	0.045	-		0	0	0.045	0.045	-	
S	S		0	0	0.045	0.045	11.1		-963	1,040	0.045	0.045	20.5		-2,177	474	0.045	0.045	45.29	
	I		53	1,918	0.045	0.045	4		0	0	0.045	0.045	9		0	0	0.045	0.045	-	
			0	0	0.045	0.045	-				0.045	0.045	-		0	0	0.045	0.045		
P	S	00518	-4,499	6,277	0.045	0.045	3.44	00519	30,74	805	0.045	0.045	24.6	00520	44,17	736	0.045	0.045	26.08	
	I		0	0	0.045	0.045	-		2	0	0.045	0.045	-		4	0	0.045	0.045	-	
S	S		85,66	6,593	0.045	0.045	2.60		63,51	2,426	0.045	0.045	7.52		30,91	2,095	0.045	0.045	9.47	
	I		2	0	0.045	0.045	-		1	0	0.045	0.045	-		3	0	0.045	0.045	-	
			0	0	0.045	0.045					0.045	0.045			0	0	0.045	0.045		
P	S	00521	42,01	581	0.045	0.045	33.2	00522	39,77	791	0.045	0.045	24.5	00649	41,03	204	0.045	0.045	94.84	
	I		9	0	0.045	0.045	2		6	0	0.045	0.045	-		8	0	0.045	0.045	-	
S	S		14,14	892	0.045	0.045	23.1		4,759	332	0.045	0.045	63.6		8,453	81	0.045	0.045	NS	
	I		0	0	0.045	0.045	7		0	0	0.045	0.045	-		8,453	56	0.045	0.045	NS	
			0	0	0.045	0.045	-				0.045	0.045					0.045	0.045		
P	S	00650	20,47	1,318	0.045	0.045	15.4	00651	28,54	771	0.045	0.045	25.8	00652	8,653	230	0.045	0.045	91.04	
	I		1	0	0.045	0.045	-		8	0	0.045	0.045	-		0	0	0.045	0.045	-	
S	S		87,89	916	0.045	0.045	18.6		67,52	705	0.045	0.045	25.6		8,176	214	0.045	0.045	97.95	
	I		0	0	0.045	0.045	1		1	0	0.045	0.045	-		0	0	0.045	0.045	-	
			0	0	0.045	0.045	-		0	0	0.045	0.045			0	0	0.045	0.045		
P	S	00653	34,54	910	0.045	0.045	21.6	00654	0	0	0.045	0.045	-	00655	35,58	440	0.045	0.045	44.58	
	I		1	0	0.045	0.045	1		0	0	0.045	0.045	93.4		0	0	0.045	0.045	-	
S	S		76,42	493	0.045	0.045	35.7		35,37	210	0.045	0.045	6		0	0	0.045	0.045	-	
	I		7	0	0.045	0.045	1		4	13	0.045	0.045	NS		15,26	99	0.045	0.045	NS	
			0	0	0.045	0.045	-		0	0	0.045	0.045	-		2	0	0.045	0.045	-	
			0	0	0.045	0.045					0.045	0.045			0	0	0.045	0.045		
P	S	00656	5,587	47	0.045	0.045	NS	00657	16,64	67	0.045	0.045	NS	00658	-	996	0.045	0.045	22.28	
	I				0.045	0.045			2		0.045	0.045			16,94		0.045	0.045		
S	S		7,254	347	0.045	0.045	60.5		14,35	119	0.045	0.045	NS		8	0	0.045	0.045	-	
	I		0	0	0.045	0.045	-		9	0	0.045	0.045	-		0	0	0.045	0.045	-	
			32,58	282	0.045	0.045	70.0		20,53	262	0.045	0.045	77.6		736	567	0.045	0.045	37.61	
			3		0.045	0.045	8		5		0.045	0.045	9				0.045	0.045		
P	S	00659	0	0	0.045	0.045	-	00660	-810	1,606	0.045	0.045	13.3	00661	-	47	0.045	0.045	NS	
	I				0.045	0.045					0.045	0.045			14,01		0.045	0.045		
S	S		-6,087	579	0.045	0.045	37.4		0	0	0.045	0.045	-		6	412	0.045	0.045	53.40	
	I		0	0	0.045	0.045	-		18,95	204	0.045	0.045	NS		6	0	0	0.045	0.045	-
			18,38	411	0.045	0.045	49.7		5	0	0.045	0.045	-		-472	806	0.045	0.045	26.53	
			2		0.045	0.045	8		0	0	0.045	0.045					0.045	0.045		
P	S	00662	-	434	0.045	0.045	50.9	00663	-	816	0.045	0.045	27.1	00664	0	0	0.045	0.045	-	
	I		15,32	0	0.045	0.045	5		0	0	0.045	0.045	-		-	577	0.045	0.045	38.50	
S	S		8	0	0.045	0.045	-		0	0	0.045	0.045	-		17,36		0.045	0.045		
	I		0	0	0.045	0.045	-		0	0	0.045	0.045	-		0	0	0.045	0.045	-	
			0	0	0.045	0.045					0.045	0.045			0	0	0.045	0.045		

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS
	I		16,91 4	205	0.045 24	0.045 24	NS		- 24,34 0	908	0.045 24	0.045 24	24.8 4		8,427	589	0.045 24	0.045 24	35.57
P	S	00665	- 16,05 2	2,048	0.045 24	0.045 24	10.8 2	00666	0	0	0.045 24	0.045 24	-	00667	-9,792	308	0.045 24	0.045 24	70.92
	I		0	0	0.045 24	0.045 24	-		-9,206	556	0.045 24	0.045 24	39.2 3		0	0	0.045 24	0.045 24	-
S	S		15,31 0	211	0.045 24	0.045 24	97.6 9		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		2,957	835	0.045 24	0.045 24	25.4 1		10,75 4	211	0.045 24	0.045 24	98.75
P	S	00668	4,670	489	0.045 24	0.045 24	43.2 2	00669	0	0	0.045 24	0.045 24	-	00670	450	1,239	0.045 24	0.045 24	17.22
	I		0	0	0.045 24	0.045 24	-		6,451	537	0.045 24	0.045 24	39.1 9		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		10,49 5	34	0.045 24	0.045 24	NS
	I		14,55 9	519	0.045 24	0.045 24	39.7 9		8,528	601	0.045 24	0.045 24	34.8 5		0	0	0.045 24	0.045 24	-
P	S	00671	27,10 7	33	0.045 24	0.045 24	NS	00672	0	0	0.045 24	0.045 24	-						
	I		27,29 2	32	0.045 24	0.045 24	NS		12,44 2	13	0.045 24	0.045 24	NS						
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-						
	I		16,62 2	100	0.045 24	0.045 24	NS		5,128	124	0.045 24	0.045 24	NS						
piano terra																			
Soletta 7-6-3-4																			
P	S	00032	0	0	0.045 24	0.045 24	-	00034	0	0	0.045 24	0.045 24	-	00043	0	0	0.045 24	0.045 24	-
	I		34,47 2	1,550	0.045 24	0.045 24	12.6 9		3,389	806	0.045 24	0.045 24	26.3 0		- 24,71 1	3,470	0.045 24	0.045 24	6.51
S	S		0	0	0.045 24	0.045 24	-		22,86 7	346	0.045 24	0.045 24	58.5 0		123,4 85	82	0.045 24	0.045 24	NS
	I		5,067	1,563	0.045 24	0.045 24	13.5 1		22,86 7	463	0.045 24	0.045 24	43.7 2		167,4 30	687	0.045 24	0.045 24	18.53
P	S	00044	0	0	0.045 24	0.045 24	-	00146	13,70 0	970	0.045 24	0.045 24	21.3 3	00147	5,494	2,363	0.045 24	0.045 24	8.93
	I		- 66,81 3	8,954	0.045 24	0.045 24	2.75		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		23,43 0	607	0.045 24	0.045 24	33.3 0		12,52 0	566	0.045 24	0.045 24	36.66
	I		164,3 93	1,664	0.045 24	0.045 24	7.76		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00148	1,163	3,837	0.045 24	0.045 24	5.55	00149	-3,315	3,994	0.045 24	0.045 24	5.39	00150	- 13,39 6	4,525	0.045 24	0.045 24	4.87
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		13,19 7	768	0.045 24	0.045 24	26.9 7		10,34 4	1,093	0.045 24	0.045 24	19.0 8		17,97 0	1,228	0.045 24	0.045 24	16.68
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00151	- 15,35 3	5,100	0.045 24	0.045 24	4.34	00152	- 11,50 3	4,562	0.045 24	0.045 24	4.81	00153	-9,452	4,334	0.045 24	0.045 24	5.04
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		15,46 5	1,019	0.045 24	0.045 24	20.2 2		16,91 0	1,069	0.045 24	0.045 24	19.2 1		20,32 7	1,286	0.045 24	0.045 24	15.84
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00154	237	4,145	0.045 24	0.045 24	5.15	00155	13,54 1	3,185	0.045 24	0.045 24	6.50	00156	27,04 6	2,049	0.045 24	0.045 24	9.78
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		17,44 2	855	0.045 24	0.045 24	23.9 8		19,37 4	590	0.045 24	0.045 24	34.6 0		14,13 6	787	0.045 24	0.045 24	26.26
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00157	27,60 9	563	0.045 24	0.045 24	35.5 4	00271	42,81 8	11	0.045 24	0.045 24	NS	00272	9,022	1,134	0.045 24	0.045 24	18.45
	I		0	0	0.045 24	0.045 24	-		42,88 7	105	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
S	S		8,045	693	0.045 24	0.045 24	30.2 6		141,8 36	1,055	0.045 24	0.045 24	13.5 3		30,24 4	114	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		30,24 4	174	0.045 24	0.045 24	NS
P	S	00273	20,10 3	2,284	0.045 24	0.045 24	8.92	00274	- 40,99 4	1,849	0.045 24	0.045 24	12.6 4	00275	- 23,68 1	1,731	0.045 24	0.045 24	13.01
	I		0	0	0.045	0.045	-		0	0	0.045	0.045	-		0	0	0.045	0.045	-

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{dr}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{dr}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{dr}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
			24		24				24		24				24		24		
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		-4,501	214	0.045 24	0.045 24	NS		-9,710	379	0.045 24	0.045 24	57.6 2		- 46,09 5	578	0.045 24	0.045 24	40.86
P	S	00276	1,638	2,316	0.045 24	0.045 24	9.19	00277	- 14,63 7	2,029	0.045 24	0.045 24	10.8 8	00278	- 22,47 2	2,104	0.045 24	0.045 24	10.68
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		- 67,67 3	677	0.045 24	0.045 24	36.4 4		- 51,65 4	537	0.045 24	0.045 24	44.4 9		- 30,70 2	303	0.045 24	0.045 24	75.47
P	S	00279	-7,153	2,649	0.045 24	0.045 24	8.20	00280	22,30 8	2,478	0.045 24	0.045 24	8.18	00281	16,19 3	2,143	0.045 24	0.045 24	9.60
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		4,190	329	0.045 24	0.045 24	64.3 1		89,22 1	1,000	0.045 24	0.045 24	16.98
	I		- 17,14 2	174	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00282	39,76 7	878	0.045 24	0.045 24	22.1 1	00448	35,16 8	638	0.045 24	0.045 24	30.7 8	00449	42,74 0	581	0.045 24	0.045 24	33.16
	I		30,24 7	11	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		151,5 84	1,876	0.045 24	0.045 24	7.30		4,900	331	0.045 24	0.045 24	63.8 1		12,99 2	925	0.045 24	0.045 24	22.41
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00450	44,17 0	739	0.045 24	0.045 24	25.9 7	00451	38,26 7	1,201	0.045 24	0.045 24	16.2 2	00452	-4,463	6,327	0.045 24	0.045 24	3.41
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		30,64 8	2,052	0.045 24	0.045 24	9.68		62,67 0	2,472	0.045 24	0.045 24	7.40		84,48 5	6,649	0.045 24	0.045 24	2.59
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00495	12,07 9	508	0.045 24	0.045 24	40.8 9	00496	13,11 0	315	0.045 24	0.045 24	65.7 8	00497	15,33 1	770	0.045 24	0.045 24	26.77
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		-2,006	479	0.045 24	0.045 24	44.8 0		-870	1,054	0.045 24	0.045 24	20.3 1		-321	1,977	0.045 24	0.045 24	10.81
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00498	21,99 5	619	0.045 24	0.045 24	32.7 7	00499	50,84 3	2,465	0.045 24	0.045 24	7.65	00763	8,740	233	0.045 24	0.045 24	89.85
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		3,905	2,801	0.045 24	0.045 24	7.56		-9,955	5,954	0.045 24	0.045 24	3.67		8,141	214	0.045 24	0.045 24	97.96
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00764	27,72 7	755	0.045 24	0.045 24	26.4 9	00765	19,23 4	1,284	0.045 24	0.045 24	15.9 0	00766	41,20 0	214	0.045 24	0.045 24	90.37
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		85,41 7	973	0.045 24	0.045 24	17.6 4		114,7 32	1,177	0.045 24	0.045 24	13.3 6		7,986	43	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		10,09 5	17	0.045 24	0.045 24	NS
P	S	00767	35,41 4	444	0.045 24	0.045 24	44.2 0	00768	0	0	0.045 24	0.045 24	-	00769	33,61 4	862	0.045 24	0.045 24	22.87
	I		0	0	0.045 24	0.045 24	-		36,61 0	66	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
S	S		15,00 3	93	0.045 24	0.045 24	NS		29,64 5	33	0.045 24	0.045 24	NS		78,18 0	573	0.045 24	0.045 24	30.58
	I		0	0	0.045 24	0.045 24	-		27,56 4	11	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
P	S	00770	16,42 0	67	0.045 24	0.045 24	NS	00771	5,419	15	0.045 24	0.045 24	NS	00772	-1,181	1,633	0.045 24	0.045 24	13.12
	I		14,13 2	120	0.045 24	0.045 24	NS		7,002	381	0.045 24	0.045 24	55.1 7		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		13,68 6	176	0.045 24	0.045 24	NS
	I		20,35 1	266	0.045 24	0.045 24	76.5 6		32,28 1	240	0.045 24	0.045 24	82.4 1		0	0	0.045 24	0.045 24	-
P	S	00773	0	0	0.045 24	0.045 24	-	00774	- 16,70 4	928	0.045 24	0.045 24	23.9 0	00775	- 15,38 3	433	0.045 24	0.045 24	51.08
	I		-6,180	600	0.045	0.045	36.1		0	0	0.045	0.045	-		0	0	0.045	0.045	-

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Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
			24		24		1				24	24					24	24	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		15,36 5	290	0.045 24	0.045 24	71.0 7		634	577	0.045 24	0.045 24	36.9 7		16,90 8	201	0.045 24	0.045 24	NS
P	S	00776	- 13,90 1	10	0.045 24	0.045 24	NS	00777	- 16,14 7	2,064	0.045 24	0.045 24	10.7 3	00778	0	0	0.045 24	0.045 24	-
	I		- 12,95 6	446	0.045 24	0.045 24	49.3 2		0	0	0.045 24	0.045 24	-		- 17,25 2	598	0.045 24	0.045 24	37.14
S	S		0	0	0.045 24	0.045 24	-		15,38 2	214	0.045 24	0.045 24	96.3 0		0	0	0.045 24	0.045 24	-
	I		-242	808	0.045 24	0.045 24	26.4 5		0	0	0.045 24	0.045 24	-		8,674	586	0.045 24	0.045 24	35.73
P	S	00779	- 15,11 7	762	0.045 24	0.045 24	29.0 1	00780	-9,760	306	0.045 24	0.045 24	71.3 8	00781	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-8,967	595	0.045 24	0.045 24	36.64
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		- 23,54 2	910	0.045 24	0.045 24	24.7 4		6,964	210	0.045 24	0.045 24	NS		3,546	834	0.045 24	0.045 24	25.41
P	S	00782	384	1,250	0.045 24	0.045 24	17.0 8	00783	0	0	0.045 24	0.045 24	-	00784	4,713	457	0.045 24	0.045 24	46.24
	I		0	0	0.045 24	0.045 24	-		5,615	605	0.045 24	0.045 24	34.8 6		0	0	0.045 24	0.045 24	-
S	S		10,59 5	35	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		8,764	602	0.045 24	0.045 24	34.7 7		15,42 0	523	0.045 24	0.045 24	39.40
P	S	00785	0	0	0.045 24	0.045 24	-	00786	26,97 1	36	0.045 24	0.045 24	NS						
	I		12,38 5	11	0.045 24	0.045 24	NS		27,20 5	49	0.045 24	0.045 24	NS						
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-						
	I		5,111	115	0.045 24	0.045 24	NS		16,16 4	31	0.045 24	0.045 24	NS						
piano terra			Soletta 7-8-11-10																
P	S	00032	0	0	0.045 24	0.045 24	-	00035	0	0	0.045 24	0.045 24	-	00045	112,6 64	444	0.045 24	0.045 24	35.64
	I		25,53 8	849	0.045 24	0.045 24	23.6 9		9,512	838	0.045 24	0.045 24	24.9 4		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		135,5 94	642	0.045 24	0.045 24	22.81
	I		-6,077	2,155	0.045 24	0.045 24	10.0 5		9,578	860	0.045 24	0.045 24	24.2 9		0	0	0.045 24	0.045 24	-
P	S	00046	0	0	0.045 24	0.045 24	-	00283	31,67 8	1,053	0.045 24	0.045 24	18.8 1	00284	25,10 8	2,039	0.045 24	0.045 24	9.87
	I		- 59,15 7	8,897	0.045 24	0.045 24	2.73		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		56	821	0.045 24	0.045 24	26.0 2		13,65 6	343	0.045 24	0.045 24	60.33
	I		135,2 61	1,871	0.045 24	0.045 24	7.84		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00285	10,24 5	3,458	0.045 24	0.045 24	6.03	00286	-2,893	3,580	0.045 24	0.045 24	6.01	00287	- 10,14 1	4,129	0.045 24	0.045 24	5.29
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		15,11 3	732	0.045 24	0.045 24	28.1 7		16,35 9	1,078	0.045 24	0.045 24	19.0 7		13,86 6	725	0.045 24	0.045 24	28.53
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00288	- 15,52 1	4,882	0.045 24	0.045 24	4.53	00289	- 18,71 4	4,314	0.045 24	0.045 24	5.16	00290	- 10,04 3	4,101	0.045 24	0.045 24	5.33
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		13,33 1	978	0.045 24	0.045 24	21.1 7		15,47 0	1,137	0.045 24	0.045 24	18.1 2		10,58 6	1,140	0.045 24	0.045 24	18.28
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00291	-4,634	4,328	0.045 24	0.045 24	4.99	00292	-88	3,182	0.045 24	0.045 24	6.72	00293	9,391	1,995	0.045 24	0.045 24	10.48
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		9,465	868	0.045 24	0.045 24	24.0 8		10,58 0	781	0.045 24	0.045 24	26.6 9		3,692	741	0.045 24	0.045 24	28.59
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
P	S	00294	8,892	1,034	0.045 24	0.045 24	20.2 4	00295	13,92 4	557	0.045 24	0.045 24	37.1 3	00296	17,34 5	419	0.045 24	0.045 24	48.95
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00294	9,824	690	0.045 24	0.045 24	30.2 6		-1,333	641	0.045 24	0.045 24	33.4 3		217	1,343	0.045 24	0.045 24	15.90
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00297	37,88 0	670	0.045 24	0.045 24	29.1 1	00298	26,30 6	1,349	0.045 24	0.045 24	14.8 8	00299	-5,738	1,179	0.045 24	0.045 24	18.36
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00297	29,87 5	1,721	0.045 24	0.045 24	11.5 6		116,4 73	852	0.045 24	0.045 24	18.3 5		76,51 2	609	0.045 24	0.045 24	28.90
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00300	13,53 5	1,932	0.045 24	0.045 24	10.7 1	00301	7,468	2,646	0.045 24	0.045 24	7.94	00302	- 33,05 9	2,196	0.045 24	0.045 24	10.47
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00300	8,360	133	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		8,360	137	0.045 24	0.045 24	NS		- 16,85 6	312	0.045 24	0.045 24	71.1 2		- 19,84 4	318	0.045 24	0.045 24	70.24
P	S	00303	- 15,14 6	2,154	0.045 24	0.045 24	10.2 6	00304	3,596	2,708	0.045 24	0.045 24	7.82	00305	- 20,12 7	2,335	0.045 24	0.045 24	9.57
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00303	0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		- 56,70 5	561	0.045 24	0.045 24	43.0 2		- 74,46 8	577	0.045 24	0.045 24	43.3 3		- 38,95 1	244	0.045 24	0.045 24	95.37
P	S	00306	- 35,19 5	2,451	0.045 24	0.045 24	9.42	00307	15,53 8	3,002	0.045 24	0.045 24	6.86	00308	14,31 6	1,961	0.045 24	0.045 24	10.54
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00306	0	0	0.045 24	0.045 24	-		-7,292	253	0.045 24	0.045 24	85.8 5		32,24 8	715	0.045 24	0.045 24	27.66
	I		- 13,64 1	142	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00309	55,36 0	26	0.045 24	0.045 24	NS	00518	- 12,05 8	6,412	0.045 24	0.045 24	3.42	00519	32,37 6	1,190	0.045 24	0.045 24	16.62
	I		43,09 2	148	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00309	136,3 91	1,711	0.045 24	0.045 24	8.53		87,91 1	7,203	0.045 24	0.045 24	2.37		67,50 2	2,693	0.045 24	0.045 24	6.70
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00520	42,49 6	892	0.045 24	0.045 24	21.6 1	00521	42,07 5	596	0.045 24	0.045 24	32.3 8	00522	33,56 4	647	0.045 24	0.045 24	30.47
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00520	30,82 3	1,895	0.045 24	0.045 24	10.4 7		11,65 7	957	0.045 24	0.045 24	21.7 3		5,080	419	0.045 24	0.045 24	50.39
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00787	9,926	154	0.045 24	0.045 24	NS	00788	23,72 8	370	0.045 24	0.045 24	54.5 9	00789	17,21 1	1,362	0.045 24	0.045 24	15.06
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S	00787	5,773	338	0.045 24	0.045 24	62.3 7		79,75 9	398	0.045 24	0.045 24	43.8 3		93,08 3	1,127	0.045 24	0.045 24	14.90
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00790	37,52 2	301	0.045 24	0.045 24	64.8 5	00791	32,52 6	88	0.045 24	0.045 24	NS	00792	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		21,00 6	219	0.045 24	0.045 24	92.84
S	S	00790	4,401	97	0.045 24	0.045 24	NS		56,71 8	212	0.045 24	0.045 24	87.6 3		5,240	115	0.045 24	0.045 24	NS
	I		4,375	13	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		5,240	37	0.045 24	0.045 24	NS
P	S	00793	10,74 2	129	0.045 24	0.045 24	NS	00794	0	0	0.045 24	0.045 24	-	00795	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		11,49 8	452	0.045 24	0.045 24	46.0 2		10,31 7	48	0.045 24	0.045 24	NS
S	S	00793	-762	32	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS
	I		-631	20	0.045 24	0.045 24	NS		22,97 7	232	0.045 24	0.045 24	87.2 2		5,911	343	0.045 24	0.045 24	61.44
P	S	00796	- 10,96 6	820	0.045 24	0.045 24	26.7 1	00797	0	0	0.045 24	0.045 24	-	00798	-4,973	1,520	0.045 24	0.045 24	14.22
	I		0	0	0.045 24	0.045 24	-		-5,791	674	0.045 24	0.045 24	32.1 2		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		9,747	135	0.045 24	0.045 24	NS
	I		4,022	518	0.045 24	0.045 24	40.8 6		7,453	546	0.045 24	0.045 24	38.4 6		0	0	0.045 24	0.045 24	-
P	S	00799	- 13,70 3	29	0.045 24	0.045 24	NS	00800	- 16,03 8	344	0.045 24	0.045 24	64.3 9	00801	- 17,90 6	1,037	0.045 24	0.045 24	21.45
	I		- 12,85 4	419	0.045 24	0.045 24	52.4 9		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		-6,165	818	0.045 24	0.045 24	26.4 9		7,113	195	0.045 24	0.045 24	NS		- 29,02 6	796	0.045 24	0.045 24	28.62
P	S	00802	0	0	0.045 24	0.045 24	-	00803	- 15,73 2	1,910	0.045 24	0.045 24	11.5 9	00804	-9,779	71	0.045 24	0.045 24	NS
	I		- 19,05 9	595	0.045 24	0.045 24	37.4 7		0	0	0.045 24	0.045 24	-		-9,319	369	0.045 24	0.045 24	59.13
S	S		0	0	0.045 24	0.045 24	-		14,36 9	196	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
	I		6,592	547	0.045 24	0.045 24	38.4 6		0	0	0.045 24	0.045 24	-		3,772	688	0.045 24	0.045 24	30.78
P	S	00805	-6,455	228	0.045 24	0.045 24	95.0 9	00806	142	957	0.045 24	0.045 24	22.3 2	00807	0	0	0.045 24	0.045 24	-
	I		-6,975	20	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		6,742	543	0.045 24	0.045 24	38.73
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		15,30 7	218	0.045 24	0.045 24	94.5 5		16,29 1	61	0.045 24	0.045 24	NS		19,54 4	482	0.045 24	0.045 24	42.33
P	S	00808	10,55 0	1,108	0.045 24	0.045 24	18.8 1	00809	27,88 1	71	0.045 24	0.045 24	NS	00810	31,04 0	13	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		28,30 1	134	0.045 24	0.045 24	NS
S	S		16,28 9	51	0.045 24	0.045 24	NS		42,31 5	81	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		41,42 8	32	0.045 24	0.045 24	NS		16,72 9	55	0.045 24	0.045 24	NS
P	S	01223	39,60 5	446	0.045 24	0.045 24	43.5 4												
	I		34,97 0	51	0.045 24	0.045 24	NS												
S	S		146,6 21	233	0.045 24	0.045 24	60.0 4												
	I		0	0	0.045 24	0.045 24	-												
piano terra																			
			Soletta 5-8-7-4																
P	S	00032	0	0	0.045 24	0.045 24	-	00035	0	0	0.045 24	0.045 24	-	00044	0	0	0.045 24	0.045 24	-
	I		36,85 6	1,738	0.045 24	0.045 24	11.2 5		9,862	802	0.045 24	0.045 24	26.0 3		- 60,17 1	9,032	0.045 24	0.045 24	2.69
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		-5,405	2,142	0.045 24	0.045 24	10.1 0		10,93 4	921	0.045 24	0.045 24	22.6 1		131,9 93	1,908	0.045 24	0.045 24	7.79
P	S	00063	107,8 49	335	0.045 24	0.045 24	47.9 4	00283	35,38 0	1,058	0.045 24	0.045 24	18.5 5	00284	23,74 8	1,795	0.045 24	0.045 24	11.25
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		134,8 06	660	0.045 24	0.045 24	22.2 6		442	915	0.045 24	0.045 24	23.3 2		9,626	719	0.045 24	0.045 24	29.06
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00285	9,295	2,947	0.045 24	0.045 24	7.09	00286	-3,248	4,059	0.045 24	0.045 24	5.30	00287	- 12,49 6	4,000	0.045 24	0.045 24	5.49
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		14,67 4	503	0.045 24	0.045 24	41.0 4		16,02 6	840	0.045 24	0.045 24	24.5 0		16,57 6	1,183	0.045 24	0.045 24	17.37
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00288	- 15,09	4,219	0.045 24	0.045 24	5.24	00289	- 16,86	4,731	0.045 24	0.045 24	4.69	00290	- 14,42	4,116	0.045 24	0.045 24	5.36

Solette (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	
			8						6						3					
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		14,53 5	1,138	0.045 24	0.045 24	18.1 5		12,96 7	948	0.045 24	0.045 24	21.8 6		13,79 7	1,109	0.045 24	0.045 24	18.65	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00291	-3,140	3,620	0.045 24	0.045 24	5.94	00292	2,812	3,480	0.045 24	0.045 24	6.10	00293	6,865	1,913	0.045 24	0.045 24	10.99	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		7,463	1,099	0.045 24	0.045 24	19.1 1		9,423	713	0.045 24	0.045 24	29.3 1		6,587	583	0.045 24	0.045 24	36.09	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00294	9,661	1,109	0.045 24	0.045 24	18.8 4	00310	38,27 6	694	0.045 24	0.045 24	28.0 7	00311	20,69 3	391	0.045 24	0.045 24	52.04	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		10,38 7	583	0.045 24	0.045 24	35.7 7		33,07 0	1,810	0.045 24	0.045 24	10.9 1		-2,652	1,429	0.045 24	0.045 24	15.04	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00312	3,387	696	0.045 24	0.045 24	30.4 6	00313	43,75 5	12	0.045 24	0.045 24	NS	00314	- 31,08 2	1,704	0.045 24	0.045 24	13.43	
	I		0	0	0.045 24	0.045 24	-		44,25 6	170	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
S	S		-1,190	668	0.045 24	0.045 24	32.0 7		113,7 54	1,837	0.045 24	0.045 24	8.58		71,71 9	619	0.045 24	0.045 24	28.82	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00315	2,826	2,444	0.045 24	0.045 24	8.68	00316	16,41 3	2,967	0.045 24	0.045 24	6.93	00317	- 31,37 4	2,309	0.045 24	0.045 24	9.92	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		- 11,92 2	292	0.045 24	0.045 24	75.1 6		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		- 30,08 2	158	0.045 24	0.045 24	NS		- 40,42 0	423	0.045 24	0.045 24	55.18	
P	S	00318	- 22,67 0	2,251	0.045 24	0.045 24	9.98	00319	13,03 3	2,681	0.045 24	0.045 24	7.73	00320	-9,794	2,111	0.045 24	0.045 24	10.35	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		- 41,86 1	364	0.045 24	0.045 24	64.3 2		- 65,80 3	592	0.045 24	0.045 24	41.5 2		- 36,56 9	419	0.045 24	0.045 24	55.26	
P	S	00321	- 46,30 8	2,137	0.045 24	0.045 24	11.0 6	00322	26,44 3	2,661	0.045 24	0.045 24	7.54	00323	30,67 2	1,664	0.045 24	0.045 24	11.93	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		0	0	0.045 24	0.045 24	-		17,98 9	165	0.045 24	0.045 24	NS		47,33 9	92	0.045 24	0.045 24	NS	
	I		3,610	258	0.045 24	0.045 24	82.1 2		17,98 9	87	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
P	S	00324	41,22 4	1,202	0.045 24	0.045 24	16.0 9	00448	39,52 5	849	0.045 24	0.045 24	22.8 8	00449	39,60 4	587	0.045 24	0.045 24	33.08	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		142,5 41	1,520	0.045 24	0.045 24	9.36		7,534	279	0.045 24	0.045 24	75.2 5		17,56 2	1,329	0.045 24	0.045 24	15.43	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00450	44,62 4	807	0.045 24	0.045 24	23.7 6	00451	35,47 5	1,279	0.045 24	0.045 24	15.3 4	00452	- 11,68 9	6,504	0.045 24	0.045 24	3.37	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		31,58 7	2,423	0.045 24	0.045 24	8.18		65,43 1	2,764	0.045 24	0.045 24	6.57		86,70 7	7,465	0.045 24	0.045 24	2.29	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00811	12,55 3	147	0.045 24	0.045 24	NS	00812	35,93 0	410	0.045 24	0.045 24	47.8 0	00813	28,76 1	1,361	0.045 24	0.045 24	14.66	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		5,559	193	0.045 24	0.045 24	NS		366	58	0.045 24	0.045 24	NS		97,13 7	1,115	0.045 24	0.045 24	14.88	

Solette (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm²/cm]	A _{df} [cm²/cm]	CS	
	I		0	0	0.045 24	0.045 24	-		-1,637	31	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
P	S	00814	18,56 4	389	0.045 24	0.045 24	52.5 8	00815	0	0	0.045 24	0.045 24	-	00816	0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		15,06 3	146	0.045 24	0.045 24	NS		27,17 4	106	0.045 24	0.045 24	NS	
S	S		69,12 2	405	0.045 24	0.045 24	44.3 6		0	0	0.045 24	0.045 24	-		33,00 3	102	0.045 24	0.045 24	NS	
	I		0	0	0.045 24	0.045 24	-		3,561	218	0.045 24	0.045 24	97.1 9		33,00 3	154	0.045 24	0.045 24	NS	
P	S	00817	6,437	664	0.045 24	0.045 24	31.7 0	00818	0	0	0.045 24	0.045 24	-	00819	821	841	0.045 24	0.045 24	25.35	
	I		0	0	0.045 24	0.045 24	-		6,109	728	0.045 24	0.045 24	28.9 3		0	0	0.045 24	0.045 24	-	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		7,383	114	0.045 24	0.045 24	NS		11,92 9	450	0.045 24	0.045 24	46.1 7		24,06 4	54	0.045 24	0.045 24	NS	
P	S	00820	-7,457	21	0.045 24	0.045 24	NS	00821	-8,883	27	0.045 24	0.045 24	NS	00822	- 16,07 9	1,511	0.045 24	0.045 24	14.66	
	I		- 10,19 1	276	0.045 24	0.045 24	79.2 1		-8,492	373	0.045 24	0.045 24	58.3 9		0	0	0.045 24	0.045 24	-	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		12,16 8	20	0.045 24	0.045 24	NS	
	I		9,005	405	0.045 24	0.045 24	51.6 6		4,458	601	0.045 24	0.045 24	35.1 8		0	0	0.045 24	0.045 24	-	
P	S	00823	0	0	0.045 24	0.045 24	-	00824	- 17,63 2	1,138	0.045 24	0.045 24	19.5 3	00825	- 12,79 9	133	0.045 24	0.045 24	NS	
	I		- 18,59 2	698	0.045 24	0.045 24	31.9 1		0	0	0.045 24	0.045 24	-		- 12,94 2	164	0.045 24	0.045 24	NS	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		3,024	629	0.045 24	0.045 24	33.7 3		- 32,52 3	782	0.045 24	0.045 24	29.3 6		12,90 8	371	0.045 24	0.045 24	55.88	
P	S	00826	- 14,21 1	143	0.045 24	0.045 24	NS	00827	-2,562	1,156	0.045 24	0.045 24	18.5 9	00828	0	0	0.045 24	0.045 24	-	
	I		- 13,40 9	317	0.045 24	0.045 24	69.4 6		0	0	0.045 24	0.045 24	-		-7,284	646	0.045 24	0.045 24	33.62	
S	S		0	0	0.045 24	0.045 24	-		16,00 8	11	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
	I		-9,433	798	0.045 24	0.045 24	27.3 5		12,03 7	52	0.045 24	0.045 24	NS		13,13 8	556	0.045 24	0.045 24	37.26	
P	S	00829	- 12,47 4	1,241	0.045 24	0.045 24	17.7 1	00830	0	0	0.045 24	0.045 24	-	00831	10,36 8	13	0.045 24	0.045 24	NS	
	I		0	0	0.045 24	0.045 24	-		15,54 1	89	0.045 24	0.045 24	NS		9,540	209	0.045 24	0.045 24	99.98	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		- 10,16 8	417	0.045 24	0.045 24	52.4 3		18,38 7	376	0.045 24	0.045 24	54.4 2		30,95 9	212	0.045 24	0.045 24	93.60	
P	S	00832	35,64 1	261	0.045 24	0.045 24	75.1 5	00833	33,44 2	203	0.045 24	0.045 24	97.1 5	00834	56,00 2	833	0.045 24	0.045 24	22.34	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		12,24 3	73	0.045 24	0.045 24	NS		28,44 4	264	0.045 24	0.045 24	75.6 3		73,38 3	722	0.045 24	0.045 24	24.59	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	01226	38,69 0	420	0.045 24	0.045 24	46.3 4													
	I		38,69 0	23	0.045 24	0.045 24	NS													
S	S		146,0 69	271	0.045 24	0.045 24	51.7 5													
	I		0	0	0.045 24	0.045 24	-													
Piano igloo			Soletta 6-7-10-9																	
P	S	00026	25,07 6	6,273	0.045 24	0.045 24	7.14	00028	-2,598	1,032	0.045 24	0.045 24	46.7 4	00064	0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		3,380	350	0.045 24	0.045 24	NS		- 13,81 4	1,322	0.045 24	0.045 24	37.54	
S	S		56,88 0	428	0.045 24	0.045 24	95.4 6		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		- 25,95	10,60 4	0.045 24	0.045 24	4.82		1,905	264	0.045 24	0.045 24	NS	

Solette (CA) - Verifiche pressoflessione retta allo SLU																					
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS		
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			
									5												
P	S	00065	- 16,07 3	591	0.045 24	0.045 24	84.4 5	00206	- 11,54 3	1,164	0.045 24	0.045 24	42.4 0	00207	-7,713	2,072	0.045 24	0.045 24	23.59		
	I		- 16,07 3	692	0.045 24	0.045 24	72.1 2		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
S	S		4,501	1,043	0.045 24	0.045 24	45.4 1			6,045	331	0.045 24	0.045 24		NS		4,477	828	0.045 24	0.045 24	57.20
	I		4,501	262	0.045 24	0.045 24	NS			5,270	30	0.045 24	0.045 24		NS		0	0	0.045 24	0.045 24	-
P	S	00208	-4,092	3,289	0.045 24	0.045 24	14.7 2	00209	-1,850	2,954	0.045 24	0.045 24	16.3 0	00210	4,753	2,757	0.045 24	0.045 24	17.17		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-			4,780	470	0.045 24	0.045 24	NS	
S	S		4,499	683	0.045 24	0.045 24	69.3 4			5,429	952	0.045 24	0.045 24		49.6 2		5,333	1,236	0.045 24	0.045 24	38.23
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-			0	0	0.045 24	0.045 24	-	
P	S	00211	8,659	3,281	0.045 24	0.045 24	14.2 8	00212	10,34 4	2,544	0.045 24	0.045 24	18.3 3	00213	12,50 7	2,552	0.045 24	0.045 24	18.17		
	I		8,035	310	0.045 24	0.045 24	NS		14,31 2	577	0.045 24	0.045 24	79.9 7			16,31 9	618	0.045 24	0.045 24	74.26	
S	S		6,049	695	0.045 24	0.045 24	67.8 6			7,462	943	0.045 24	0.045 24		49.8 3		6,282	1,178	0.045 24	0.045 24	40.01
	I		5,347	23	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-			0	0	0.045 24	0.045 24	-	
P	S	00214	11,61 9	3,255	0.045 24	0.045 24	14.2 8	00215	7,512	2,581	0.045 24	0.045 24	18.2 0	00216	4,634	2,385	0.045 24	0.045 24	19.85		
	I		15,39 8	31	0.045 24	0.045 24	NS		7,406	438	0.045 24	0.045 24	NS			5,132	119	0.045 24	0.045 24	NS	
S	S		6,931	696	0.045 24	0.045 24	67.6 1			7,535	937	0.045 24	0.045 24		50.1 4		3,726	952	0.045 24	0.045 24	49.85
	I		4,691	16	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-			0	0	0.045 24	0.045 24	-	
P	S	00217	-3,835	833	0.045 24	0.045 24	58.0 9	00242	0	0	0.045 24	0.045 24	-	00243	0	0	0.045 24	0.045 24	-		
	I		-3,835	590	0.045 24	0.045 24	82.0 2		-2,497	6,424	0.045 24	0.045 24	7.51		-9,500	809	0.045 24	0.045 24	60.69		
S	S		2,556	118	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		-1,966	390	0.045 24	0.045 24	NS		
	I		2,556	351	0.045 24	0.045 24	NS		-9,990	9,199	0.045 24	0.045 24	5.34		-1,966	2,753	0.045 24	0.045 24	17.49		
P	S	00244	0	0	0.045 24	0.045 24	-	00245	- 17,68 0	185	0.045 24	0.045 24	NS	00246	0	0	0.045 24	0.045 24	-		
	I		- 11,53 8	657	0.045 24	0.045 24	75.1 1		- 14,96 8	219	0.045 24	0.045 24	NS		- 21,41 8	304	0.045 24	0.045 24	NS		
S	S		-2,041	2,182	0.045 24	0.045 24	22.0 8		4,071	2,644	0.045 24	0.045 24	17.9 3		5,000	1,758	0.045 24	0.045 24	26.90		
	I		-630	209	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
P	S	00259	- 20,17 9	12,73 1	0.045 24	0.045 24	3.96	00260	3,734	11,36 4	0.045 24	0.045 24	4.18	00261	-1,393	13,49 7	0.045 24	0.045 24	3.56		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
S	S		- 24,00 8	5,220	0.045 24	0.045 24	9.75		-3,376	3,762	0.045 24	0.045 24	12.8 5		13,55 5	3,060	0.045 24	0.045 24	15.11		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
P	S	00262	4,062	12,42 4	0.045 24	0.045 24	3.82	00263	8,891	12,18 2	0.045 24	0.045 24	3.84	00264	1,109	14,01 4	0.045 24	0.045 24	3.41		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
S	S		23,53 4	3,898	0.045 24	0.045 24	11.5 4		49,64 5	3,294	0.045 24	0.045 24	12.6 8		66,40 5	1,704	0.045 24	0.045 24	23.28		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
P	S	00265	4,806	12,91 4	0.045 24	0.045 24	3.66	00266	8,085	12,29 0	0.045 24	0.045 24	3.82	00267	2,678	13,28 9	0.045 24	0.045 24	3.58		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
S	S		67,47 2	3,376	0.045 24	0.045 24	11.7 1		66,23 4	3,618	0.045 24	0.045 24	10.9 7		74,81 2	1,651	0.045 24	0.045 24	23.40		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
P	S	00268	8,012	14,23 2	0.045 24	0.045 24	3.30	00269	8,424	12,12 3	0.045 24	0.045 24	3.87	00270	3,251	8,825	0.045 24	0.045 24	5.38		
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		
S	S		72,66 0	2,096	0.045 24	0.045 24	18.5 6		57,39 6	2,157	0.045 24	0.045 24	18.9 1		48,10 8	5,891	0.045 24	0.045 24	7.12		
	I																				

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Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00462	- 11,69 4	488	0.045 24	0.045 24	NS	00463	-6,568	111	0.045 24	0.045 24	NS	00464	-4,776	195	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		-6,568	272	0.045 24	0.045 24	NS		-4,776	96	0.045 24	0.045 24	NS
S	S		614	1,423	0.045 24	0.045 24	33.6 2		-532	2,159	0.045 24	0.045 24	22.2 2		2,049	2,154	0.045 24	0.045 24	22.13
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00465	0	0	0.045 24	0.045 24	-	00466	0	0	0.045 24	0.045 24	-	00741	0	0	0.045 24	0.045 24	-
	I		-929	644	0.045 24	0.045 24	74.5 8		18,47 0	3,014	0.045 24	0.045 24	15.1 4		14,56 2	733	0.045 24	0.045 24	67.83
S	S		12,63 8	470	0.045 24	0.045 24	98.6 1		0	0	0.045 24	0.045 24	-		6,042	299	0.045 24	0.045 24	NS
	I		9,999	1,237	0.045 24	0.045 24	37.7 3		29,48 6	4,713	0.045 24	0.045 24	9.39		6,051	175	0.045 24	0.045 24	NS
P	S	00742	- 12,07 1	4,400	0.045 24	0.045 24	11.2 3	00743	0	0	0.045 24	0.045 24	-	00744	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		-5,875	2,065	0.045 24	0.045 24	23.5 6		13,10 3	2,632	0.045 24	0.045 24	18.82
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		- 19,30 0	3,719	0.045 24	0.045 24	13.5 3		-1,809	1,315	0.045 24	0.045 24	36.6 1		4,685	1,578	0.045 24	0.045 24	30.00
P	S	00745	2,281	4,332	0.045 24	0.045 24	11.0 0	00746	0	0	0.045 24	0.045 24	-	00747	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		-4,717	4,114	0.045 24	0.045 24	11.7 9		-3,098	2,122	0.045 24	0.045 24	22.76
S	S		3,669	867	0.045 24	0.045 24	54.7 4		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		3,896	1,658	0.045 24	0.045 24	28.6 1		5,380	1,150	0.045 24	0.045 24	41.09
P	S	00748	4,763	17	0.045 24	0.045 24	NS	00749	0	0	0.045 24	0.045 24	-	00750	4,576	5,100	0.045 24	0.045 24	9.28
	I		409	2,632	0.045 24	0.045 24	18.1 9		3,672	4,738	0.045 24	0.045 24	10.0 2		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		42,44 3	975	0.045 24	0.045 24	43.74
	I		17,45 5	668	0.045 24	0.045 24	68.4 9		7,600	1,561	0.045 24	0.045 24	30.0 9		0	0	0.045 24	0.045 24	-
P	S	00751	0	0	0.045 24	0.045 24	-	00752	0	0	0.045 24	0.045 24	-	00753	8,975	285	0.045 24	0.045 24	NS
	I		6,189	5,045	0.045 24	0.045 24	9.35		13,43 9	2,775	0.045 24	0.045 24	16.6 7		5,963	2,448	0.045 24	0.045 24	19.27
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		37,68 5	78	0.045 24	0.045 24	NS
	I		17,73 6	1,056	0.045 24	0.045 24	43.2 9		8,637	881	0.045 24	0.045 24	53.1 7		28,86 7	128	0.045 24	0.045 24	NS
P	S	00754	0	0	0.045 24	0.045 24	-	00755	5,449	5,377	0.045 24	0.045 24	8.79	00756	0	0	0.045 24	0.045 24	-
	I		14,53 4	4,956	0.045 24	0.045 24	9.30		0	0	0.045 24	0.045 24	-		10,46 8	4,879	0.045 24	0.045 24	9.55
S	S		0	0	0.045 24	0.045 24	-		47,75 1	938	0.045 24	0.045 24	44.7 6		0	0	0.045 24	0.045 24	-
	I		13,63 4	1,335	0.045 24	0.045 24	34.6 3		0	0	0.045 24	0.045 24	-		24,39 3	437	0.045 24	0.045 24	NS
P	S	00757	0	0	0.045 24	0.045 24	-	00758	9,242	139	0.045 24	0.045 24	NS	00759	0	0	0.045 24	0.045 24	-
	I		18,35 8	2,758	0.045 24	0.045 24	16.5 5		6,302	2,307	0.045 24	0.045 24	20.4 3		12,66 1	4,507	0.045 24	0.045 24	10.28
S	S		0	0	0.045 24	0.045 24	-		35,64 8	410	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
	I		9,892	908	0.045 24	0.045 24	51.4 2		35,64 8	454	0.045 24	0.045 24	95.8 0		10,66 0	1,599	0.045 24	0.045 24	29.14
P	S	00760	2,885	3,011	0.045 24	0.045 24	15.7 9	00761	0	0	0.045 24	0.045 24	-	00762	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		4,376	3,303	0.045 24	0.045 24	14.3 4		3,923	1,820	0.045 24	0.045 24	26.06
S	S		37,73 4	225	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		9,900	1,669	0.045 24	0.045 24	27.9 7		4,274	1,173	0.045 24	0.045 24	40.40
P	S	01215	12,80 5	9,273	0.045 24	0.045 24	5.00	01220	-6,508	4,113	0.045 24	0.045 24	11.8 5	01227	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		- 13,74 2	1,168	0.045 24	0.045 24	42.48
S	S		5,357	2,622	0.045	0.045	18.0		0	0	0.045	0.045	-		2,030	744	0.045	0.045	64.07

Solette (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]		
			24		24	24	2				24	24					24	24		
	I		0	0	0.045 24	0.045 24	-		- 26,19 2	6,626	0.045 24	0.045 24	7.72		0	0	0.045 24	0.045 24	-	
Piano igloo					Soletta 3-4-7-6															
P	S	00025	15,45 8	7,330	0.045 24	0.045 24	6.28	00027	-1,394	982	0.045 24	0.045 24	48.9 7	00064	0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		4,452	368	0.045 24	0.045 24	NS		- 14,16 0	1,344	0.045 24	0.045 24	36.96	
S	S		48,88 7	1,420	0.045 24	0.045 24	29.4 7		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		- 28,15 6	10,99 8	0.045 24	0.045 24	4.67		4,116	265	0.045 24	0.045 24	NS	
P	S	00065	- 15,83 1	519	0.045 24	0.045 24	96.1 1	00194	14,44 8	12,09 2	0.045 24	0.045 24	3.81	00195	6,772	11,38 8	0.045 24	0.045 24	4.13	
	I		- 15,83 1	764	0.045 24	0.045 24	65.2 9		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		4,244	1,011	0.045 24	0.045 24	46.8 7		51,97 7	6,277	0.045 24	0.045 24	6.61		57,84 6	2,051	0.045 24	0.045 24	19.86	
	I		4,244	284	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00196	5,022	12,37 6	0.045 24	0.045 24	3.82	00197	2,871	13,72 3	0.045 24	0.045 24	3.47	00198	8,420	12,47 0	0.045 24	0.045 24	3.76	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		71,86 3	1,826	0.045 24	0.045 24	21.3 6		71,47 1	2,985	0.045 24	0.045 24	13.0 8		67,19 5	3,676	0.045 24	0.045 24	10.77	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00199	3,855	13,04 7	0.045 24	0.045 24	3.64	00200	1,885	14,25 7	0.045 24	0.045 24	3.34	00201	9,207	12,26 4	0.045 24	0.045 24	3.81	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		66,76 8	3,353	0.045 24	0.045 24	11.8 2		67,74 4	1,757	0.045 24	0.045 24	22.4 9		43,81 6	4,067	0.045 24	0.045 24	10.44	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00202	3,419	12,62 2	0.045 24	0.045 24	3.76	00203	-1,064	13,75 3	0.045 24	0.045 24	3.49	00204	3,442	11,46 2	0.045 24	0.045 24	4.14	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		22,64 1	4,000	0.045 24	0.045 24	11.2 8		14,12 2	3,168	0.045 24	0.045 24	14.5 7		-4,215	3,778	0.045 24	0.045 24	12.82	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00205	- 21,96 9	13,14 3	0.045 24	0.045 24	3.85	00206	- 11,84 1	1,120	0.045 24	0.045 24	44.0 9	00207	-7,928	2,025	0.045 24	0.045 24	24.15	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S		- 27,29 5	5,286	0.045 24	0.045 24	9.70		5,124	332	0.045 24	0.045 24	NS		4,462	816	0.045 24	0.045 24	58.04	
	I		0	0	0.045 24	0.045 24	-		5,124	47	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
P	S	00208	-4,257	3,197	0.045 24	0.045 24	15.1 5	00209	-1,837	2,836	0.045 24	0.045 24	16.9 8	00210	4,579	2,640	0.045 24	0.045 24	17.93	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		8,812	429	0.045 24	0.045 24	NS	
S	S		4,505	664	0.045 24	0.045 24	71.3 2		5,366	923	0.045 24	0.045 24	51.1 9		5,340	1,202	0.045 24	0.045 24	39.31	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00211	8,455	3,136	0.045 24	0.045 24	14.9 4	00212	10,35 1	2,407	0.045 24	0.045 24	19.3 7	00213	12,14 3	2,471	0.045 24	0.045 24	18.78	
	I		12,31 2	178	0.045 24	0.045 24	NS		14,28 4	692	0.045 24	0.045 24	66.6 8		16,16 6	702	0.045 24	0.045 24	65.40	
S	S		6,056	666	0.045 24	0.045 24	70.8 2		7,406	911	0.045 24	0.045 24	51.5 9		6,355	1,146	0.045 24	0.045 24	41.12	
	I		4,287	33	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00214	11,39 1	3,153	0.045 24	0.045 24	14.7 5	00215	7,562	2,487	0.045 24	0.045 24	18.8 9	00216	4,239	2,360	0.045 24	0.045 24	20.08	
	I		15,13 2	94	0.045 24	0.045 24	NS		7,540	443	0.045 24	0.045 24	NS		5,217	128	0.045 24	0.045 24	NS	
S	S		6,921	676	0.045 24	0.045 24	69.6 1		7,394	896	0.045 24	0.045 24	52.4 5		3,735	930	0.045 24	0.045 24	51.02	
	I		6,004	17	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00217	-3,743	778	0.045 24	0.045 24	62.1 9	00443	0	0	0.045 24	0.045 24	-	00444	0	0	0.045 24	0.045 24	-	

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS
	I		-3,743	597	0.045 24	0.045 24	81.0 4		-2,821	6,612	0.045 24	0.045 24	7.30		-10,08 0	876	0.045 24	0.045 24	56.13
S	S		2,677	104	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		-2,540	208	0.045 24	0.045 24	NS
	I		2,677	355	0.045 24	0.045 24	NS		-11,19 1	9,566	0.045 24	0.045 24	5.15		-2,540	2,965	0.045 24	0.045 24	16.27
P	S	00445	0	0	0.045 24	0.045 24	-	00446	-18,04 4	166	0.045 24	0.045 24	NS	00447	0	0	0.045 24	0.045 24	-
	I		-17,70 6	802	0.045 24	0.045 24	62.4 8		12,81 9	219	0.045 24	0.045 24	NS		-21,77 2	316	0.045 24	0.045 24	NS
S	S		-2,274	2,020	0.045 24	0.045 24	23.8 6		3,588	2,597	0.045 24	0.045 24	18.2 8		4,565	1,731	0.045 24	0.045 24	27.35
	I		-798	338	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00490	0	0	0.045 24	0.045 24	-	00491	0	0	0.045 24	0.045 24	-	00492	-5,521	195	0.045 24	0.045 24	NS
	I		16,77 2	2,814	0.045 24	0.045 24	16.2 9		-1,057	648	0.045 24	0.045 24	74.1 5		-5,521	103	0.045 24	0.045 24	NS
S	S		0	0	0.045 24	0.045 24	-		11,70 0	493	0.045 24	0.045 24	94.2 5		1,744	2,188	0.045 24	0.045 24	21.80
	I		28,71 6	4,831	0.045 24	0.045 24	9.18		11,70 0	943	0.045 24	0.045 24	49.2 7		0	0	0.045 24	0.045 24	-
P	S	00493	-6,600	106	0.045 24	0.045 24	NS	00494	-10,31 6	530	0.045 24	0.045 24	92.8 2	00673	-13,05 8	4,491	0.045 24	0.045 24	11.03
	I		-6,600	290	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		-556	2,181	0.045 24	0.045 24	22.0 0		606	1,458	0.045 24	0.045 24	32.8 1		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-21,93 4	3,941	0.045 24	0.045 24	12.85
P	S	00674	0	0	0.045 24	0.045 24	-	00675	0	0	0.045 24	0.045 24	-	00676	0	0	0.045 24	0.045 24	-
	I		-14,63 1	770	0.045 24	0.045 24	64.5 9		13,67 6	2,681	0.045 24	0.045 24	18.5 1		-6,330	2,103	0.045 24	0.045 24	23.16
S	S		6,045	264	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		6,356	200	0.045 24	0.045 24	NS		4,545	1,635	0.045 24	0.045 24	28.9 6		-2,663	1,364	0.045 24	0.045 24	35.37
P	S	00677	0	0	0.045 24	0.045 24	-	00678	0	0	0.045 24	0.045 24	-	00679	2,358	4,383	0.045 24	0.045 24	10.87
	I		-3,376	2,199	0.045 24	0.045 24	21.9 8		-5,143	4,153	0.045 24	0.045 24	11.6 9		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		3,050	922	0.045 24	0.045 24	51.56
	I		5,261	1,158	0.045 24	0.045 24	40.8 1		3,533	1,646	0.045 24	0.045 24	28.8 4		0	0	0.045 24	0.045 24	-
P	S	00680	0	0	0.045 24	0.045 24	-	00681	4,676	36	0.045 24	0.045 24	NS	00682	0	0	0.045 24	0.045 24	-
	I		3,521	4,786	0.045 24	0.045 24	9.92		89	2,600	0.045 24	0.045 24	18.4 3		13,24 7	2,855	0.045 24	0.045 24	16.21
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		7,496	1,550	0.045 24	0.045 24	30.3 1		17,48 8	657	0.045 24	0.045 24	69.6 3		8,704	890	0.045 24	0.045 24	52.63
P	S	00683	0	0	0.045 24	0.045 24	-	00684	4,801	5,157	0.045 24	0.045 24	9.18	00685	0	0	0.045 24	0.045 24	-
	I		6,117	5,066	0.045 24	0.045 24	9.31		0	0	0.045 24	0.045 24	-		14,39 8	5,005	0.045 24	0.045 24	9.22
S	S		0	0	0.045 24	0.045 24	-		44,93 8	211	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
	I		16,99 9	1,143	0.045 24	0.045 24	40.0 8		0	0	0.045 24	0.045 24	-		13,83 2	1,336	0.045 24	0.045 24	34.58
P	S	00686	8,576	281	0.045 24	0.045 24	NS	00687	0	0	0.045 24	0.045 24	-	00688	0	0	0.045 24	0.045 24	-
	I		5,669	2,435	0.045 24	0.045 24	19.3 9		17,99 1	2,827	0.045 24	0.045 24	16.1 6		10,25 4	4,906	0.045 24	0.045 24	9.51
S	S		37,85 1	82	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		29,03 6	122	0.045 24	0.045 24	NS		10,02 2	929	0.045 24	0.045 24	50.2 4		24,56 8	451	0.045 24	0.045 24	99.49
P	S	00689	4,586	5,176	0.045 24	0.045 24	9.15	00690	0	0	0.045 24	0.045 24	-	00691	8,562	159	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		12,48 3	4,518	0.045 24	0.045 24	10.2 6		5,617	2,263	0.045 24	0.045 24	20.87
S	S		48,23 0	939	0.045 24	0.045 24	44.6 5		0	0	0.045 24	0.045 24	-		35,95 9	225	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		10,86 3	1,618	0.045 24	0.045 24	28.7 8		16,74 1	40	0.045 24	0.045 24	NS

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
P	S	00692	0	0	0.045 24	0.045 24	-	00693	0	0	0.045 24	0.045 24	-	00694	5,087	3,708	0.045 24	0.045 24	12.75
	I		3,847	1,867	0.045 24	0.045 24	25.4 1		4,496	3,293	0.045 24	0.045 24	14.3 8		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		37,99 8	2,213	0.045 24	0.045 24	19.52
	I		4,355	1,167	0.045 24	0.045 24	40.6 0		10,01 7	1,561	0.045 24	0.045 24	29.9 0		0	0	0.045 24	0.045 24	-
P	S	01213	18,23 8	9,553	0.045 24	0.045 24	4.78	01217	-7,754	4,195	0.045 24	0.045 24	11.6 5	01227	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		- 13,85 8	1,178	0.045 24	0.045 24	42.13
S	S		18,31 7	3,127	0.045 24	0.045 24	14.6 0		0	0	0.045 24	0.045 24	-		697	743	0.045 24	0.045 24	64.37
	I		0	0	0.045 24	0.045 24	-		- 27,78 2	6,909	0.045 24	0.045 24	7.43		0	0	0.045 24	0.045 24	-
Piano igloo			Soletta 7-8-11-10																
P	S	00011	43,15 3	562	0.045 24	0.045 24	75.7 3	00028	-2,252	1,030	0.045 24	0.045 24	46.7 9	00065	- 16,75 1	602	0.045 24	0.045 24	83.05
	I		0	0	0.045 24	0.045 24	-		1,333	318	0.045 24	0.045 24	NS		- 16,75 1	630	0.045 24	0.045 24	79.36
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		5,394	1,215	0.045 24	0.045 24	38.89
	I		22,61 0	291	0.045 24	0.045 24	NS		- 25,92 3	10,48 0	0.045 24	0.045 24	4.88		5,394	143	0.045 24	0.045 24	NS
P	S	00066	0	0	0.045 24	0.045 24	-	00218	11,13 9	1,229	0.045 24	0.045 24	40.1 1	00219	-6,705	2,210	0.045 24	0.045 24	22.06
	I		4,173	1,864	0.045 24	0.045 24	25.4 3		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		6,734	369	0.045 24	0.045 24	NS		2,600	882	0.045 24	0.045 24	53.96
	I		6,859	401	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00220	-3,502	3,540	0.045 24	0.045 24	13.6 6	00221	-1,304	3,231	0.045 24	0.045 24	14.8 8	00222	5,613	3,080	0.045 24	0.045 24	15.33
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		8,319	65	0.045 24	0.045 24	NS
S	S		3,514	681	0.045 24	0.045 24	69.7 2		4,234	1,169	0.045 24	0.045 24	40.5 4		2,541	1,224	0.045 24	0.045 24	38.89
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00223	8,654	3,805	0.045 24	0.045 24	12.3 1	00224	10,32 8	3,043	0.045 24	0.045 24	15.3 3	00225	13,10 1	3,091	0.045 24	0.045 24	14.98
	I		0	0	0.045 24	0.045 24	-		14,63 1	141	0.045 24	0.045 24	NS		17,19 6	139	0.045 24	0.045 24	NS
S	S		3,763	717	0.045 24	0.045 24	66.1 8		5,055	1,191	0.045 24	0.045 24	39.7 1		2,359	1,193	0.045 24	0.045 24	39.92
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00226	12,00 6	3,983	0.045 24	0.045 24	11.6 6	00227	9,341	3,163	0.045 24	0.045 24	14.7 8	00228	8,906	2,572	0.045 24	0.045 24	18.20
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		2,838	709	0.045 24	0.045 24	67.0 9		3,203	1,094	0.045 24	0.045 24	43.4 4		-2,660	683	0.045 24	0.045 24	70.64
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-1,468	28	0.045 24	0.045 24	NS
P	S	00229	6,970	1,699	0.045 24	0.045 24	27.6 9	00230	813	5,369	0.045 24	0.045 24	8.91	00231	4,508	8,244	0.045 24	0.045 24	5.74
	I		4,561	127	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		394	150	0.045 24	0.045 24	NS		-1,523	3,462	0.045 24	0.045 24	13.9 0		26,35 6	2,885	0.045 24	0.045 24	15.48
	I		1,279	212	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00232	10,20 9	13,96 5	0.045 24	0.045 24	3.34	00233	8,560	16,83 0	0.045 24	0.045 24	2.78	00234	9,037	12,19 1	0.045 24	0.045 24	3.84
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		47,21 3	2,955	0.045 24	0.045 24	14.2 3		55,43 6	1,876	0.045 24	0.045 24	21.8 7		52,47 0	3,295	0.045 24	0.045 24	12.57
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00235	6,412	12,11 0	0.045 24	0.045 24	3.89	00236	1,827	13,62 3	0.045 24	0.045 24	3.50	00237	7,033	11,86 3	0.045 24	0.045 24	3.97
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		52,99 7	3,216	0.045 24	0.045 24	12.8 5		53,83 8	2,753	0.045 24	0.045 24	14.9 8		39,98 4	3,384	0.045 24	0.045 24	12.69

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS	Nodo	N _{Ed} [N]	M _{Ed} [N-m]	A _s [cm ² /cm]	A _{df} [cm ² /cm]	CS
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00238	4,404	11,93 3	0.045 24	0.045 24	3.97	00239	1,290	13,12 4	0.045 24	0.045 24	3.64	00240	946	11,25 2	0.045 24	0.045 24	4.25
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		17,18 9	3,957	0.045 24	0.045 24	11.5 7		7,522	2,958	0.045 24	0.045 24	15.8 8		-4,361	3,437	0.045 24	0.045 24	14.10
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00241	- 21,60 2	12,57 1	0.045 24	0.045 24	4.02	00242	0	0	0.045 24	0.045 24	-	00243	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		-1,921	6,444	0.045 24	0.045 24	7.47		-7,311	783	0.045 24	0.045 24	62.35
S	S		- 24,47 5	5,048	0.045 24	0.045 24	10.0 9		0	0	0.045 24	0.045 24	-		-2,382	389	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		-9,106	8,867	0.045 24	0.045 24	5.53		-2,382	2,614	0.045 24	0.045 24	18.44
P	S	00244	0	0	0.045 24	0.045 24	-	00245	- 18,03 4	174	0.045 24	0.045 24	NS	00246	0	0	0.045 24	0.045 24	-
	I		-9,759	774	0.045 24	0.045 24	63.4 7		- 12,77 6	198	0.045 24	0.045 24	NS		- 17,65 8	257	0.045 24	0.045 24	NS
S	S		-2,891	2,015	0.045 24	0.045 24	23.9 6		3,792	2,595	0.045 24	0.045 24	18.2 8		5,259	1,883	0.045 24	0.045 24	25.10
	I		-1,654	269	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00399	4,627	811	0.045 24	0.045 24	58.3 8	00400	2,547	572	0.045 24	0.045 24	83.2 2	00401	10,65 5	224	0.045 24	0.045 24	NS
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		10,65 5	166	0.045 24	0.045 24	NS
S	S		-1,935	2,304	0.045 24	0.045 24	20.9 0		-5,808	3,303	0.045 24	0.045 24	14.7 2		-1,755	3,532	0.045 24	0.045 24	13.63
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00402	14,82 9	724	0.045 24	0.045 24	63.6 4	00695	10,99 0	710	0.045 24	0.045 24	65.5 7	00696	- 10,64 2	4,370	0.045 24	0.045 24	11.27
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		15,22 5	1,103	0.045 24	0.045 24	41.7 3		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		15,22 5	163	0.045 24	0.045 24	NS		774	2,573	0.045 24	0.045 24	18.5 9		- 17,88 7	3,791	0.045 24	0.045 24	13.22
P	S	00697	0	0	0.045 24	0.045 24	-	00698	-332	1,500	0.045 24	0.045 24	31.9 7	00699	0	0	0.045 24	0.045 24	-
	I		- 14,67 6	717	0.045 24	0.045 24	69.3 7		0	0	0.045 24	0.045 24	-		9,194	2,575	0.045 24	0.045 24	18.17
S	S		5,511	404	0.045 24	0.045 24	NS		15,60 7	111	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
	I		5,367	90	0.045 24	0.045 24	NS		15,60 7	390	0.045 24	0.045 24	NS		3,018	1,599	0.045 24	0.045 24	29.73
P	S	00700	0	0	0.045 24	0.045 24	-	00701	0	0	0.045 24	0.045 24	-	00702	0	0	0.045 24	0.045 24	-
	I		11,09 4	1,424	0.045 24	0.045 24	32.6 8		4,888	2,386	0.045 24	0.045 24	19.8 3		12,77 3	4,053	0.045 24	0.045 24	11.43
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		-1,158	1,055	0.045 24	0.045 24	45.5 5		18,94 1	948	0.045 24	0.045 24	48.0 7		4,277	1,893	0.045 24	0.045 24	25.03
P	S	00703	8,122	5,608	0.045 24	0.045 24	8.36	00704	0	0	0.045 24	0.045 24	-	00705	0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		9,889	4,757	0.045 24	0.045 24	9.81		17,78 8	2,329	0.045 24	0.045 24	19.63
S	S		38,77 9	1,167	0.045 24	0.045 24	36.9 4		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		0	0	0.045 24	0.045 24	-		14,12 5	1,183	0.045 24	0.045 24	39.0 2		4,884	953	0.045 24	0.045 24	49.64
P	S	00706	9,213	325	0.045 24	0.045 24	NS	00707	0	0	0.045 24	0.045 24	-	00708	5,595	4,911	0.045 24	0.045 24	9.62
	I		6,081	2,498	0.045 24	0.045 24	18.8 8		14,12 7	4,706	0.045 24	0.045 24	9.81		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		36,77 3	908	0.045 24	0.045 24	47.75
	I		28,11 4	635	0.045 24	0.045 24	69.9 6		7,830	1,443	0.045 24	0.045 24	32.5 3		0	0	0.045 24	0.045 24	-
P	S	00709	0	0	0.045 24	0.045 24	-	00710	0	0	0.045 24	0.045 24	-	00711	5,508	37	0.045 24	0.045 24	NS
	I		6,890	5,011	0.045 24	0.045 24	9.39		13,39 2	2,495	0.045 24	0.045 24	18.5 4		1,141	2,650	0.045 24	0.045 24	18.03

Solette (CA) - Verifiche pressoflessione retta allo SLU																			
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS
			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]			[N]	[N-m]	[cm ² /cm]	[cm ² /cm]	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		12,07 8	1,210	0.045 24	0.045 24	38.3 6		5,296	876	0.045 24	0.045 24	53.9 5		13,06 6	912	0.045 24	0.045 24	50.76
P	S	00712	0	0	0.045 24	0.045 24	-	00713	2,933	4,391	0.045 24	0.045 24	10.8 3	00714	0	0	0.045 24	0.045 24	-
	I		4,800	4,631	0.045 24	0.045 24	10.2 2		0	0	0.045 24	0.045 24	-		-2,582	4,172	0.045 24	0.045 24	11.56
S	S		0	0	0.045 24	0.045 24	-		2,794	907	0.045 24	0.045 24	52.4 5		0	0	0.045 24	0.045 24	-
	I		4,931	1,551	0.045 24	0.045 24	30.5 0		0	0	0.045 24	0.045 24	-		2,269	1,595	0.045 24	0.045 24	29.87
P	S	00715	0	0	0.045 24	0.045 24	-	00716	0	0	0.045 24	0.045 24	-	00717	0	0	0.045 24	0.045 24	-
	I		-2,033	2,010	0.045 24	0.045 24	23.9 6		- 12,37 4	2,573	0.045 24	0.045 24	19.2 2		- 12,19 3	2,928	0.045 24	0.045 24	16.88
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
	I		3,537	1,085	0.045 24	0.045 24	43.7 6		- 10,97 9	1,136	0.045 24	0.045 24	43.3 8		2,920	1,806	0.045 24	0.045 24	26.33
P	S	01206	0	0	0.045 24	0.045 24	-	01220	-6,214	4,151	0.045 24	0.045 24	11.7 3	01228	705	563	0.045 24	0.045 24	84.95
	I		33,17 1	1,034	0.045 24	0.045 24	42.3 6		0	0	0.045 24	0.045 24	-		705	1,000	0.045 24	0.045 24	47.83
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-1,853	1,106	0.045 24	0.045 24	43.53
	I		-4,249	4,362	0.045 24	0.045 24	11.1 1		- 27,05 2	6,474	0.045 24	0.045 24	7.92		0	0	0.045 24	0.045 24	-
Piano igloo					Soletta 4-5-8-7														
P	S	00016	52,72 2	313	0.045 24	0.045 24	NS	00027	-4,437	1,019	0.045 24	0.045 24	47.5 6	00065	- 16,16 9	535	0.045 24	0.045 24	93.31
	I		50,48 6	105	0.045 24	0.045 24	NS		-923	328	0.045 24	0.045 24	NS		- 16,16 9	718	0.045 24	0.045 24	69.53
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		5,503	1,197	0.045 24	0.045 24	39.46
	I		27,42 4	939	0.045 24	0.045 24	47.4 1		- 29,77 7	10,72 2	0.045 24	0.045 24	4.81		5,503	169	0.045 24	0.045 24	NS
P	S	00066	0	0	0.045 24	0.045 24	-	00218	- 11,17 5	1,156	0.045 24	0.045 24	42.6 5	00219	-6,508	2,061	0.045 24	0.045 24	23.64
	I		3,201	1,653	0.045 24	0.045 24	28.7 5		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		0	0	0.045 24	0.045 24	-		6,544	344	0.045 24	0.045 24	NS		2,766	838	0.045 24	0.045 24	56.77
	I		1,676	352	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00220	-3,322	3,288	0.045 24	0.045 24	14.7 0	00221	-1,676	2,942	0.045 24	0.045 24	16.3 6	00222	5,898	2,723	0.045 24	0.045 24	17.33
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		10,16 6	355	0.045 24	0.045 24	NS
S	S		3,384	632	0.045 24	0.045 24	75.1 5		4,317	1,092	0.045 24	0.045 24	43.3 9		2,967	1,139	0.045 24	0.045 24	41.75
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00223	8,881	3,401	0.045 24	0.045 24	13.7 6	00224	9,989	2,650	0.045 24	0.045 24	17.6 1	00225	13,29 1	2,722	0.045 24	0.045 24	17.00
	I		12,91 0	49	0.045 24	0.045 24	NS		14,06 6	522	0.045 24	0.045 24	88.4 5		17,36 7	494	0.045 24	0.045 24	92.63
S	S		3,548	637	0.045 24	0.045 24	74.5 3		4,870	1,123	0.045 24	0.045 24	42.1 3		2,777	1,099	0.045 24	0.045 24	43.29
	I		2,538	32	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
P	S	00226	12,05 5	3,631	0.045 24	0.045 24	12.7 8	00227	8,844	2,874	0.045 24	0.045 24	16.2 9	00228	8,650	2,437	0.045 24	0.045 24	19.22
	I		0	0	0.045 24	0.045 24	-		10,92 2	35	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-
S	S		2,624	637	0.045 24	0.045 24	74.7 1		3,384	1,039	0.045 24	0.045 24	45.7 1		-2,521	632	0.045 24	0.045 24	76.31
	I		2,559	15	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		-939	34	0.045 24	0.045 24	NS
P	S	00229	6,440	1,682	0.045 24	0.045 24	28.0 1	00247	- 23,86 7	12,84 2	0.045 24	0.045 24	3.96	00248	504	11,61 9	0.045 24	0.045 24	4.12
	I		4,462	95	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-
S	S		265	147	0.045 24	0.045 24	NS		- 26,61 6	5,148	0.045 24	0.045 24	9.95		-2,314	3,600	0.045 24	0.045 24	13.39
	I		1,413	195	0.045	0.045	NS		0	0	0.045	0.045	-		0	0	0.045	0.045	-

Solette (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]		
			24		24				24		24				24		24			
P	S	00249	495	13,40 8	0.045 24	0.045 24	3.57	00250	4,955	12,26 8	0.045 24	0.045 24	3.86	00251	7,041	12,32 7	0.045 24	0.045 24	3.82	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S	00249	10,89 2	3,039	0.045 24	0.045 24	15.3 2	00250	23,44 3	4,115	0.045 24	0.045 24	10.9 4	00251	48,60 0	3,599	0.045 24	0.045 24	11.64	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00252	942	14,05 4	0.045 24	0.045 24	3.40	00253	7,490	12,59 1	0.045 24	0.045 24	3.73	00254	10,39 2	12,68 1	0.045 24	0.045 24	3.68	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S	00252	63,36 4	2,882	0.045 24	0.045 24	13.9 0	00253	60,24 8	3,841	0.045 24	0.045 24	10.5 3	00254	58,33 8	3,905	0.045 24	0.045 24	10.42	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00255	8,829	17,05 0	0.045 24	0.045 24	2.75	00256	9,942	14,43 8	0.045 24	0.045 24	3.23	00257	4,464	8,285	0.045 24	0.045 24	5.72	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
S	S	00255	64,91 1	3,240	0.045 24	0.045 24	12.3 0	00256	57,41 1	2,039	0.045 24	0.045 24	20.0 0	00257	34,04 6	1,558	0.045 24	0.045 24	28.04	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
P	S	00258	-1,669	5,446	0.045 24	0.045 24	8.84	00421	17,27 2	654	0.045 24	0.045 24	69.9 9	00422	9,225	201	0.045 24	0.045 24	NS	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		9,225	157	0.045 24	0.045 24	NS	
S	S	00258	-87	3,552	0.045 24	0.045 24	13.4 9	00421	23,98 6	94	0.045 24	0.045 24	NS	00422	447	3,295	0.045 24	0.045 24	14.53	
	I		0	0	0.045 24	0.045 24	-		22,97 2	271	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
P	S	00423	1,937	514	0.045 24	0.045 24	92.7 5	00424	3,681	741	0.045 24	0.045 24	64.0 5	00443	0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-2,600	6,605	0.045 24	0.045 24	7.30	
S	S	00423	-4,916	3,164	0.045 24	0.045 24	15.3 4	00424	-2,103	2,232	0.045 24	0.045 24	21.5 8	00443	0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-9,754	9,099	0.045 24	0.045 24	5.40	
P	S	00444	0	0	0.045 24	0.045 24	-	00445	0	0	0.045 24	0.045 24	-	00446	-	178	0.045 24	0.045 24	NS	
	I		-7,451	834	0.045 24	0.045 24	58.5 6		-	790	0.045 24	0.045 24	62.2 7		18,07 4	202	0.045 24	0.045 24	NS	
S	S	00444	-2,316	318	0.045 24	0.045 24	NS	00445	-2,490	1,942	0.045 24	0.045 24	24.8 3	00446	2,689	2,614	0.045 24	0.045 24	18.20	
	I		-2,316	2,757	0.045 24	0.045 24	17.4 8		-1,170	318	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
P	S	00447	0	0	0.045 24	0.045 24	-	00718	11,42 4	575	0.045 24	0.045 24	80.8 7	00719	0	0	0.045 24	0.045 24	-	
	I		-	257	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-		-	763	0.045 24	0.045 24	65.16	
S	S	00447	5,438	1,940	0.045 24	0.045 24	24.3 5	00718	0	0	0.045 24	0.045 24	-	00719	6,463	383	0.045 24	0.045 24	NS	
	I		0	0	0.045 24	0.045 24	-		4,022	2,787	0.045 24	0.045 24	17.0 1		6,231	112	0.045 24	0.045 24	NS	
P	S	00720	-	4,463	0.045 24	0.045 24	11.0 7	00721	0	0	0.045 24	0.045 24	-	00722	0	0	0.045 24	0.045 24	-	
	I		12,05 0	0	0.045 24	0.045 24	-		10,85 0	1,461	0.045 24	0.045 24	31.8 8		8,838	2,618	0.045 24	0.045 24	17.88	
S	S	00720	0	0	0.045 24	0.045 24	-	00721	0	0	0.045 24	0.045 24	-	00722	0	0	0.045 24	0.045 24	-	
	I		-	3,882	0.045 24	0.045 24	12.9 8		-627	1,062	0.045 24	0.045 24	45.1 9		5,884	1,622	0.045 24	0.045 24	29.09	
P	S	00723	-2,708	1,485	0.045 24	0.045 24	32.4 9	00724	0	0	0.045 24	0.045 24	-	00725	8,443	16	0.045 24	0.045 24	NS	
	I		0	0	0.045 24	0.045 24	-		12,99 0	4,136	0.045 24	0.045 24	11.2 0		5,260	2,337	0.045 24	0.045 24	20.22	
S	S	00723	20,94 0	131	0.045 24	0.045 24	NS	00724	0	0	0.045 24	0.045 24	-	00725	15,99 4	58	0.045 24	0.045 24	NS	
	I		20,94 0	388	0.045 24	0.045 24	NS		6,396	1,879	0.045 24	0.045 24	25.0 8		25,54 2	170	0.045 24	0.045 24	NS	
P	S	00726	0	0	0.045 24	0.045 24	-	00727	0	0	0.045 24	0.045 24	-	00728	7,976	5,854	0.045 24	0.045 24	8.02	
	I		17,87 2	2,535	0.045 24	0.045 24	18.0 3		10,52 5	4,753	0.045 24	0.045 24	9.81		0	0	0.045 24	0.045 24	-	
S	S	00726	0	0	0.045 24	0.045 24	-	00727	0	0	0.045 24	0.045 24	-	00728	44,40 7	1,253	0.045 24	0.045 24	33.84	
	I		6,218	973	0.045 24	0.045 24	48.4		18,30	1,109	0.045 24	0.045 24	41.1		0	0	0.045 24	0.045 24	-	

Solette (CA) - Verifiche pressoflessione retta allo SLU																				
Dir	Pos	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	Nodo	N _{Ed}	M _{Ed}	A _s	A _{df}	CS	
			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]			[N]	[N-m]	[cm²/cm]	[cm²/cm]		
					24	24	5		2		24	24	6				24	24		
P	S	00729	0	0	0.045 24	0.045 24	-	00730	9,555	424	0.045 24	0.045 24	NS	00731	0	0	0.045 24	0.045 24	-	
	I		14,62 1	4,814	0.045 24	0.045 24	9.58		6,680	2,374	0.045 24	0.045 24	19.8 3		13,90 3	2,695	0.045 24	0.045 24	17.14	
S	S		0	0	0.045 24	0.045 24	-		33,58 0	16	0.045 24	0.045 24	NS		0	0	0.045 24	0.045 24	-	
	I		10,27 8	1,418	0.045 24	0.045 24	32.8 9		33,58 0	564	0.045 24	0.045 24	77.5 7		6,564	905	0.045 24	0.045 24	52.05	
P	S	00732	0	0	0.045 24	0.045 24	-	00733	5,330	5,195	0.045 24	0.045 24	9.10	00734	0	0	0.045 24	0.045 24	-	
	I		7,468	4,980	0.045 24	0.045 24	9.44		0	0	0.045 24	0.045 24	-		4,998	4,723	0.045 24	0.045 24	10.01	
S	S		0	0	0.045 24	0.045 24	-		41,70 0	973	0.045 24	0.045 24	43.9 3		0	0	0.045 24	0.045 24	-	
	I		16,73 4	1,036	0.045 24	0.045 24	44.2 5		0	0	0.045 24	0.045 24	-		6,643	1,534	0.045 24	0.045 24	30.70	
P	S	00735	5,685	106	0.045 24	0.045 24	NS	00736	0	0	0.045 24	0.045 24	-	00737	0	0	0.045 24	0.045 24	-	
	I		1,507	2,547	0.045 24	0.045 24	18.7 4		-1,957	2,168	0.045 24	0.045 24	22.2 1		-2,685	4,178	0.045 24	0.045 24	11.55	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		17,05 3	815	0.045 24	0.045 24	56.2 0		4,210	1,100	0.045 24	0.045 24	43.0 9		3,919	1,559	0.045 24	0.045 24	30.42	
P	S	00738	2,606	4,590	0.045 24	0.045 24	10.3 7	00739	0	0	0.045 24	0.045 24	-	00740	0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		- 11,97 1	2,935	0.045 24	0.045 24	16.8 3		- 12,78 4	2,568	0.045 24	0.045 24	19.28	
S	S		5,688	974	0.045 24	0.045 24	48.4 7		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-	
	I		0	0	0.045 24	0.045 24	-		3,433	1,831	0.045 24	0.045 24	25.9 4		- 10,72 4	1,116	0.045 24	0.045 24	44.13	
P	S	01208	0	0	0.045 24	0.045 24	-	01217	-6,124	4,278	0.045 24	0.045 24	11.3 8	01228	-820	617	0.045 24	0.045 24	77.82	
	I		24,92 8	940	0.045 24	0.045 24	47.6 8		0	0	0.045 24	0.045 24	-		-820	856	0.045 24	0.045 24	56.10	
S	S		0	0	0.045 24	0.045 24	-		0	0	0.045 24	0.045 24	-		-1,611	1,195	0.045 24	0.045 24	40.26	
	I		-6,370	4,688	0.045 24	0.045 24	10.3 9		- 31,47 8	6,611	0.045 24	0.045 24	7.84		0	0	0.045 24	0.045 24	-	

LEGENDA:

- Dir
 Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
- Pos
 Posizione [S] = superiore - [I] = inferiore.
- A_s
Area delle armature esecutive per unità di lunghezza.
- A_{df}
Armatura disponibile per la flessione
- CS
 Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
- N_{Ed}, M_{Ed}
Sollecitazioni di progetto (N_{Ed} < 0: compressione).

SOLETTE (CA) - VERIFICHE A TAGLIO FUORI PIANO (Elevazione)

Solette - Taglio fuori piano allo SLU									
Id _{Nd}	Dir	V _{Ed}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	Ctg ^o	A _{sw}	
		[N]		[N]	[N]	[N]		[cm ² /cm]	
piano terra		Soletta 6-7-10-9							
00032	P	6,543	11.70	76,544	0	0	0.00	0.00000	
	S	4,180	18.31	76,544	0	0	0.00	0.00000	
00034	P	7,637	10.02	76,544	0	0	0.00	0.00000	
	S	1,419	53.94	76,544	0	0	0.00	0.00000	
00046	P	45,740	1.67	76,544	0	0	0.00	0.00000	
	S	14,362	5.33	76,544	0	0	0.00	0.00000	
00047	P	21,296	3.59	76,544	0	0	0.00	0.00000	
	S	3,398	22.53	76,544	0	0	0.00	0.00000	
00146	P	2,705	28.30	76,544	0	0	0.00	0.00000	
	S	1,355	56.49	76,544	0	0	0.00	0.00000	
00147	P	2,260	33.87	76,544	0	0	0.00	0.00000	
	S	592	NS	76,544	0	0	0.00	0.00000	
00148	P	7,055	10.85	76,544	0	0	0.00	0.00000	
	S	781	98.01	76,544	0	0	0.00	0.00000	
00149	P	5,586	13.70	76,544	0	0	0.00	0.00000	
	S	596	NS	76,544	0	0	0.00	0.00000	
00150	P	5,337	14.34	76,544	0	0	0.00	0.00000	
	S	330	NS	76,544	0	0	0.00	0.00000	
00151	P	7,951	9.63	76,544	0	0	0.00	0.00000	
	S	729	NS	76,544	0	0	0.00	0.00000	
00152	P	5,375	14.24	76,544	0	0	0.00	0.00000	
	S	1,117	68.53	76,544	0	0	0.00	0.00000	
00153	P	5,850	13.08	76,544	0	0	0.00	0.00000	
	S	1,012	75.64	76,544	0	0	0.00	0.00000	
00154	P	6,126	12.49	76,544	0	0	0.00	0.00000	
	S	526	NS	76,544	0	0	0.00	0.00000	

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00155	P	3,677	20.82	76,544	0	0	0.00	0.00000
	S	1,193	64.16	76,544	0	0	0.00	0.00000
00156	P	3,554	21.54	76,544	0	0	0.00	0.00000
	S	1,426	53.68	76,544	0	0	0.00	0.00000
00157	P	1,831	41.80	76,544	0	0	0.00	0.00000
	S	3,682	20.79	76,544	0	0	0.00	0.00000
00158	P	2,849	26.87	76,544	0	0	0.00	0.00000
	S	1,152	66.44	76,544	0	0	0.00	0.00000
00159	P	4,720	16.22	76,544	0	0	0.00	0.00000
	S	4,187	18.28	76,544	0	0	0.00	0.00000
00160	P	1,816	42.48	77,152	0	0	0.00	0.00000
	S	3,162	24.29	76,807	0	0	0.00	0.00000
00161	P	3,900	20.90	81,520	0	0	0.00	0.00000
	S	3,580	22.60	80,897	0	0	0.00	0.00000
00162	P	2,996	27.48	82,333	0	0	0.00	0.00000
	S	2,176	37.84	82,333	0	0	0.00	0.00000
00163	P	1,715	50.08	85,886	0	0	0.00	0.00000
	S	977	87.66	85,644	0	0	0.00	0.00000
00164	P	3,813	23.07	87,981	0	0	0.00	0.00000
	S	1,774	49.50	87,815	0	0	0.00	0.00000
00165	P	2,403	35.23	84,665	0	0	0.00	0.00000
	S	1,230	68.86	84,692	0	0	0.00	0.00000
00166	P	2,727	29.27	79,822	0	0	0.00	0.00000
	S	522	NS	80,855	0	0	0.00	0.00000
00167	P	5,449	14.51	79,072	0	0	0.00	0.00000
	S	593	NS	80,439	0	0	0.00	0.00000
00168	P	1,720	44.50	76,544	0	0	0.00	0.00000
	S	1,203	63.63	76,544	0	0	0.00	0.00000
00169	P	785	97.51	76,544	0	0	0.00	0.00000
	S	962	79.57	76,544	0	0	0.00	0.00000
00476	P	13,774	5.65	77,891	0	0	0.00	0.00000
	S	15,513	5.01	77,780	0	0	0.00	0.00000
00477	P	414	NS	76,544	0	0	0.00	0.00000
	S	2,102	36.41	76,544	0	0	0.00	0.00000
00478	P	297	NS	76,738	0	0	0.00	0.00000
	S	2,805	27.34	76,701	0	0	0.00	0.00000
00479	P	414	NS	76,741	0	0	0.00	0.00000
	S	1,483	51.77	76,779	0	0	0.00	0.00000
00480	P	4,173	18.60	77,628	0	0	0.00	0.00000
	S	2,243	34.59	77,576	0	0	0.00	0.00000
00518	P	32,016	2.39	76,544	0	0	0.00	0.00000
	S	11,777	6.50	76,544	0	0	0.00	0.00000
00519	P	556	NS	76,544	0	0	0.00	0.00000
	S	1,305	58.65	76,544	0	0	0.00	0.00000
00520	P	1,400	54.67	76,544	0	0	0.00	0.00000
	S	3,093	24.75	76,544	0	0	0.00	0.00000
00521	P	420	NS	76,544	0	0	0.00	0.00000
	S	1,349	56.74	76,544	0	0	0.00	0.00000
00522	P	3,805	20.12	76,544	0	0	0.00	0.00000
	S	209	NS	76,544	0	0	0.00	0.00000
00649	P	1,170	65.42	76,544	0	0	0.00	0.00000
	S	2,627	29.14	76,544	0	0	0.00	0.00000
00650	P	5,599	13.67	76,544	0	0	0.00	0.00000
	S	4,179	18.32	76,544	0	0	0.00	0.00000
00651	P	3,773	20.29	76,544	0	0	0.00	0.00000
	S	6,054	12.64	76,544	0	0	0.00	0.00000
00652	P	912	83.93	76,544	0	0	0.00	0.00000
	S	2,323	32.95	76,544	0	0	0.00	0.00000
00653	P	838	91.34	76,544	0	0	0.00	0.00000
	S	744	NS	76,544	0	0	0.00	0.00000
00654	P	1,014	75.49	76,544	0	0	0.00	0.00000
	S	1,580	48.45	76,544	0	0	0.00	0.00000
00655	P	772	99.15	76,544	0	0	0.00	0.00000
	S	874	87.58	76,544	0	0	0.00	0.00000
00656	P	1,814	42.20	76,544	0	0	0.00	0.00000
	S	360	NS	76,544	0	0	0.00	0.00000
00657	P	2,120	36.11	76,544	0	0	0.00	0.00000
	S	474	NS	76,544	0	0	0.00	0.00000
00658	P	2,560	30.28	77,515	0	0	0.00	0.00000
	S	292	NS	77,635	0	0	0.00	0.00000
00659	P	877	87.28	76,544	0	0	0.00	0.00000
	S	209	NS	76,544	0	0	0.00	0.00000
00660	P	4,552	16.82	76,544	0	0	0.00	0.00000
	S	1,561	49.04	76,544	0	0	0.00	0.00000
00661	P	1,104	70.29	77,603	0	0	0.00	0.00000
	S	85	NS	77,083	0	0	0.00	0.00000
00662	P	3,439	22.26	76,544	0	0	0.00	0.00000
	S	363	NS	76,544	0	0	0.00	0.00000
00663	P	1,976	40.99	80,990	0	0	0.00	0.00000
	S	55	NS	79,766	0	0	0.00	0.00000
00664	P	1,377	55.59	76,544	0	0	0.00	0.00000
	S	102	NS	76,544	0	0	0.00	0.00000
00665	P	4,913	15.58	76,544	0	0	0.00	0.00000
	S	348	NS	76,544	0	0	0.00	0.00000
00666	P	1,090	70.61	76,969	0	0	0.00	0.00000
	S	266	NS	76,728	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00667	P	3,251	23.54	76,544	0	0	0.00	0.00000
	S	287	NS	76,544	0	0	0.00	0.00000
00668	P	2,279	33.59	76,544	0	0	0.00	0.00000
	S	228	NS	76,544	0	0	0.00	0.00000
00669	P	778	98.39	76,544	0	0	0.00	0.00000
	S	389	NS	76,544	0	0	0.00	0.00000
00670	P	3,755	20.38	76,544	0	0	0.00	0.00000
	S	1,082	70.74	76,544	0	0	0.00	0.00000
00671	P	879	87.08	76,544	0	0	0.00	0.00000
	S	1,948	39.29	76,544	0	0	0.00	0.00000
00672	P	570	NS	76,544	0	0	0.00	0.00000
	S	347	NS	76,544	0	0	0.00	0.00000
piano terra		Soletta 7-6-3-4						
00032	P	6,637	11.53	76,544	0	0	0.00	0.00000
	S	4,183	18.30	76,544	0	0	0.00	0.00000
00034	P	7,417	10.32	76,544	0	0	0.00	0.00000
	S	1,441	53.12	76,544	0	0	0.00	0.00000
00043	P	22,305	3.43	76,544	0	0	0.00	0.00000
	S	3,657	20.93	76,544	0	0	0.00	0.00000
00044	P	46,388	1.65	76,544	0	0	0.00	0.00000
	S	14,546	5.26	76,544	0	0	0.00	0.00000
00146	P	2,636	29.04	76,544	0	0	0.00	0.00000
	S	1,355	56.49	76,544	0	0	0.00	0.00000
00147	P	2,273	33.68	76,544	0	0	0.00	0.00000
	S	594	NS	76,544	0	0	0.00	0.00000
00148	P	7,085	10.80	76,544	0	0	0.00	0.00000
	S	781	98.01	76,544	0	0	0.00	0.00000
00149	P	5,627	13.60	76,544	0	0	0.00	0.00000
	S	598	NS	76,544	0	0	0.00	0.00000
00150	P	5,370	14.25	76,544	0	0	0.00	0.00000
	S	326	NS	76,544	0	0	0.00	0.00000
00151	P	7,999	9.57	76,544	0	0	0.00	0.00000
	S	728	NS	76,544	0	0	0.00	0.00000
00152	P	5,415	14.14	76,544	0	0	0.00	0.00000
	S	1,122	68.22	76,544	0	0	0.00	0.00000
00153	P	5,901	12.97	76,544	0	0	0.00	0.00000
	S	1,012	75.64	76,544	0	0	0.00	0.00000
00154	P	6,185	12.38	76,544	0	0	0.00	0.00000
	S	525	NS	76,544	0	0	0.00	0.00000
00155	P	3,717	20.59	76,544	0	0	0.00	0.00000
	S	1,198	63.89	76,544	0	0	0.00	0.00000
00156	P	3,586	21.35	76,544	0	0	0.00	0.00000
	S	1,426	53.68	76,544	0	0	0.00	0.00000
00157	P	1,767	43.32	76,544	0	0	0.00	0.00000
	S	3,662	20.90	76,544	0	0	0.00	0.00000
00271	P	853	89.74	76,544	0	0	0.00	0.00000
	S	897	85.33	76,544	0	0	0.00	0.00000
00272	P	1,663	46.03	76,544	0	0	0.00	0.00000
	S	1,194	64.11	76,544	0	0	0.00	0.00000
00273	P	5,425	14.54	78,902	0	0	0.00	0.00000
	S	579	NS	80,166	0	0	0.00	0.00000
00274	P	2,709	29.40	79,647	0	0	0.00	0.00000
	S	500	NS	80,663	0	0	0.00	0.00000
00275	P	2,386	35.44	84,550	0	0	0.00	0.00000
	S	1,227	68.85	84,485	0	0	0.00	0.00000
00276	P	3,759	23.29	87,557	0	0	0.00	0.00000
	S	1,790	48.94	87,597	0	0	0.00	0.00000
00277	P	1,676	51.18	85,774	0	0	0.00	0.00000
	S	1,008	84.79	85,472	0	0	0.00	0.00000
00278	P	2,969	27.80	82,552	0	0	0.00	0.00000
	S	2,207	37.16	82,022	0	0	0.00	0.00000
00279	P	3,850	21.18	81,557	0	0	0.00	0.00000
	S	3,627	22.30	80,891	0	0	0.00	0.00000
00280	P	1,746	44.26	77,282	0	0	0.00	0.00000
	S	3,212	23.84	76,587	0	0	0.00	0.00000
00281	P	4,653	16.45	76,544	0	0	0.00	0.00000
	S	4,233	18.08	76,544	0	0	0.00	0.00000
00282	P	2,616	29.26	76,544	0	0	0.00	0.00000
	S	1,167	65.59	76,544	0	0	0.00	0.00000
00448	P	3,905	19.60	76,544	0	0	0.00	0.00000
	S	215	NS	76,544	0	0	0.00	0.00000
00449	P	784	97.63	76,544	0	0	0.00	0.00000
	S	1,252	61.14	76,544	0	0	0.00	0.00000
00450	P	904	84.67	76,544	0	0	0.00	0.00000
	S	3,021	25.34	76,544	0	0	0.00	0.00000
00451	P	772	99.15	76,544	0	0	0.00	0.00000
	S	1,463	52.32	76,544	0	0	0.00	0.00000
00452	P	32,411	2.36	76,544	0	0	0.00	0.00000
	S	11,901	6.43	76,544	0	0	0.00	0.00000
00495	P	4,037	19.22	77,592	0	0	0.00	0.00000
	S	2,137	36.31	77,592	0	0	0.00	0.00000
00496	P	354	NS	76,630	0	0	0.00	0.00000
	S	1,591	48.29	76,829	0	0	0.00	0.00000
00497	P	571	NS	76,544	0	0	0.00	0.00000
	S	2,868	26.74	76,691	0	0	0.00	0.00000
00498	P	656	NS	76,544	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	2,148	35.64	76,544	0	0	0.00	0.00000
00499	P	14,348	5.43	77,952	0	0	0.00	0.00000
	S	15,962	4.88	77,886	0	0	0.00	0.00000
00763	P	893	85.72	76,544	0	0	0.00	0.00000
	S	2,306	33.19	76,544	0	0	0.00	0.00000
00764	P	3,986	19.20	76,544	0	0	0.00	0.00000
	S	6,306	12.14	76,544	0	0	0.00	0.00000
00765	P	5,845	13.10	76,544	0	0	0.00	0.00000
	S	4,224	18.12	76,544	0	0	0.00	0.00000
00766	P	1,204	63.57	76,544	0	0	0.00	0.00000
	S	2,471	30.98	76,544	0	0	0.00	0.00000
00767	P	802	95.44	76,544	0	0	0.00	0.00000
	S	874	87.58	76,544	0	0	0.00	0.00000
00768	P	1,034	74.03	76,544	0	0	0.00	0.00000
	S	1,601	47.81	76,544	0	0	0.00	0.00000
00769	P	661	NS	76,544	0	0	0.00	0.00000
	S	776	98.64	76,544	0	0	0.00	0.00000
00770	P	2,155	35.52	76,544	0	0	0.00	0.00000
	S	479	NS	76,544	0	0	0.00	0.00000
00771	P	1,755	43.61	76,544	0	0	0.00	0.00000
	S	359	NS	76,544	0	0	0.00	0.00000
00772	P	4,584	16.70	76,544	0	0	0.00	0.00000
	S	1,555	49.22	76,544	0	0	0.00	0.00000
00773	P	924	82.84	76,544	0	0	0.00	0.00000
	S	205	NS	76,544	0	0	0.00	0.00000
00774	P	2,514	30.83	77,502	0	0	0.00	0.00000
	S	295	NS	77,511	0	0	0.00	0.00000
00775	P	3,462	22.11	76,544	0	0	0.00	0.00000
	S	359	NS	76,544	0	0	0.00	0.00000
00776	P	1,080	71.98	77,741	0	0	0.00	0.00000
	S	77	NS	77,103	0	0	0.00	0.00000
00777	P	4,948	15.47	76,544	0	0	0.00	0.00000
	S	348	NS	76,544	0	0	0.00	0.00000
00778	P	1,408	54.36	76,544	0	0	0.00	0.00000
	S	98	NS	76,544	0	0	0.00	0.00000
00779	P	1,958	41.56	81,379	0	0	0.00	0.00000
	S	55	NS	81,131	0	0	0.00	0.00000
00780	P	3,416	22.41	76,544	0	0	0.00	0.00000
	S	288	NS	76,544	0	0	0.00	0.00000
00781	P	1,058	72.70	76,913	0	0	0.00	0.00000
	S	271	NS	76,687	0	0	0.00	0.00000
00782	P	3,779	20.26	76,544	0	0	0.00	0.00000
	S	1,084	70.61	76,544	0	0	0.00	0.00000
00783	P	814	94.03	76,544	0	0	0.00	0.00000
	S	401	NS	76,544	0	0	0.00	0.00000
00784	P	2,245	34.10	76,544	0	0	0.00	0.00000
	S	220	NS	76,544	0	0	0.00	0.00000
00785	P	589	NS	76,544	0	0	0.00	0.00000
	S	361	NS	76,544	0	0	0.00	0.00000
00786	P	832	92.00	76,544	0	0	0.00	0.00000
	S	1,982	38.62	76,544	0	0	0.00	0.00000
piano terra		Soletta 7-8-11-10						
00032	P	7,526	10.32	77,674	0	0	0.00	0.00000
	S	6,937	11.20	77,674	0	0	0.00	0.00000
00035	P	5,039	15.19	76,544	0	0	0.00	0.00000
	S	2,077	36.85	76,544	0	0	0.00	0.00000
00045	P	691	NS	76,544	0	0	0.00	0.00000
	S	1,513	50.59	76,544	0	0	0.00	0.00000
00046	P	46,236	1.66	76,544	0	0	0.00	0.00000
	S	13,703	5.59	76,544	0	0	0.00	0.00000
00283	P	1,248	61.52	76,782	0	0	0.00	0.00000
	S	4,253	18.05	76,768	0	0	0.00	0.00000
00284	P	2,294	33.37	76,544	0	0	0.00	0.00000
	S	1,183	64.70	76,544	0	0	0.00	0.00000
00285	P	6,232	12.28	76,544	0	0	0.00	0.00000
	S	924	82.84	76,544	0	0	0.00	0.00000
00286	P	4,740	16.15	76,544	0	0	0.00	0.00000
	S	709	NS	76,544	0	0	0.00	0.00000
00287	P	4,944	15.48	76,544	0	0	0.00	0.00000
	S	968	79.07	76,544	0	0	0.00	0.00000
00288	P	7,933	9.65	76,544	0	0	0.00	0.00000
	S	983	77.87	76,544	0	0	0.00	0.00000
00289	P	4,834	15.83	76,544	0	0	0.00	0.00000
	S	425	NS	76,544	0	0	0.00	0.00000
00290	P	5,388	14.21	76,544	0	0	0.00	0.00000
	S	735	NS	76,544	0	0	0.00	0.00000
00291	P	7,425	10.31	76,544	0	0	0.00	0.00000
	S	1,084	70.61	76,544	0	0	0.00	0.00000
00292	P	3,448	22.20	76,544	0	0	0.00	0.00000
	S	455	NS	76,544	0	0	0.00	0.00000
00293	P	3,623	21.13	76,544	0	0	0.00	0.00000
	S	356	NS	76,544	0	0	0.00	0.00000
00294	P	2,143	35.72	76,544	0	0	0.00	0.00000
	S	1,859	41.17	76,544	0	0	0.00	0.00000
00295	P	2,513	30.77	77,330	0	0	0.00	0.00000
	S	525	NS	77,246	0	0	0.00	0.00000

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
00296	P	372	NS	76,544	0	0	0.00	0.00000
	S	2,419	31.65	76,550	0	0	0.00	0.00000
00297	P	955	80.15	76,544	0	0	0.00	0.00000
	S	2,004	38.20	76,544	0	0	0.00	0.00000
00298	P	3,173	24.12	76,544	0	0	0.00	0.00000
	S	989	77.40	76,544	0	0	0.00	0.00000
00299	P	4,316	17.73	76,544	0	0	0.00	0.00000
	S	2,376	32.22	76,544	0	0	0.00	0.00000
00300	P	2,598	30.16	78,365	0	0	0.00	0.00000
	S	723	NS	78,535	0	0	0.00	0.00000
00301	P	5,102	16.42	83,788	0	0	0.00	0.00000
	S	435	NS	83,450	0	0	0.00	0.00000
00302	P	2,677	31.15	83,402	0	0	0.00	0.00000
	S	223	NS	83,402	0	0	0.00	0.00000
00303	P	2,693	32.06	86,325	0	0	0.00	0.00000
	S	1,438	59.81	86,012	0	0	0.00	0.00000
00304	P	4,779	18.72	89,458	0	0	0.00	0.00000
	S	1,628	54.67	89,007	0	0	0.00	0.00000
00305	P	2,505	34.13	85,489	0	0	0.00	0.00000
	S	1,341	63.55	85,214	0	0	0.00	0.00000
00306	P	4,290	18.66	80,043	0	0	0.00	0.00000
	S	2,825	28.33	80,043	0	0	0.00	0.00000
00307	P	6,682	11.88	79,352	0	0	0.00	0.00000
	S	4,081	19.40	79,170	0	0	0.00	0.00000
00308	P	2,304	33.22	76,544	0	0	0.00	0.00000
	S	3,867	19.79	76,544	0	0	0.00	0.00000
00309	P	2,129	35.95	76,544	0	0	0.00	0.00000
	S	1,466	52.21	76,544	0	0	0.00	0.00000
00518	P	32,016	2.39	76,544	0	0	0.00	0.00000
	S	16,777	4.56	76,544	0	0	0.00	0.00000
00519	P	1,066	71.81	76,544	0	0	0.00	0.00000
	S	711	NS	76,544	0	0	0.00	0.00000
00520	P	654	NS	76,544	0	0	0.00	0.00000
	S	2,521	30.36	76,544	0	0	0.00	0.00000
00521	P	633	NS	76,544	0	0	0.00	0.00000
	S	2,246	34.08	76,544	0	0	0.00	0.00000
00522	P	3,808	20.10	76,544	0	0	0.00	0.00000
	S	917	83.47	76,544	0	0	0.00	0.00000
00787	P	1,314	58.25	76,544	0	0	0.00	0.00000
	S	2,556	29.95	76,544	0	0	0.00	0.00000
00788	P	634	NS	76,544	0	0	0.00	0.00000
	S	948	80.74	76,544	0	0	0.00	0.00000
00789	P	7,039	10.87	76,544	0	0	0.00	0.00000
	S	6,736	11.36	76,544	0	0	0.00	0.00000
00790	P	2,464	31.07	76,544	0	0	0.00	0.00000
	S	2,956	25.89	76,544	0	0	0.00	0.00000
00791	P	1,339	57.17	76,544	0	0	0.00	0.00000
	S	968	79.07	76,544	0	0	0.00	0.00000
00792	P	154	NS	76,544	0	0	0.00	0.00000
	S	1,787	42.83	76,544	0	0	0.00	0.00000
00793	P	434	NS	76,544	0	0	0.00	0.00000
	S	229	NS	76,544	0	0	0.00	0.00000
00794	P	1,530	50.03	76,544	0	0	0.00	0.00000
	S	504	NS	76,544	0	0	0.00	0.00000
00795	P	2,190	34.95	76,544	0	0	0.00	0.00000
	S	397	NS	76,544	0	0	0.00	0.00000
00796	P	2,486	31.58	78,515	0	0	0.00	0.00000
	S	176	NS	78,310	0	0	0.00	0.00000
00797	P	895	85.52	76,544	0	0	0.00	0.00000
	S	107	NS	76,544	0	0	0.00	0.00000
00798	P	4,435	17.26	76,544	0	0	0.00	0.00000
	S	921	83.11	76,544	0	0	0.00	0.00000
00799	P	1,236	63.36	78,310	0	0	0.00	0.00000
	S	57	NS	76,628	0	0	0.00	0.00000
00800	P	3,351	22.84	76,544	0	0	0.00	0.00000
	S	236	NS	76,544	0	0	0.00	0.00000
00801	P	2,285	35.88	81,995	0	0	0.00	0.00000
	S	430	NS	81,961	0	0	0.00	0.00000
00802	P	1,150	66.56	76,544	0	0	0.00	0.00000
	S	44	NS	76,544	0	0	0.00	0.00000
00803	P	4,751	16.11	76,544	0	0	0.00	0.00000
	S	150	NS	76,544	0	0	0.00	0.00000
00804	P	1,517	50.46	76,544	0	0	0.00	0.00000
	S	277	NS	76,701	0	0	0.00	0.00000
00805	P	2,988	25.62	76,544	0	0	0.00	0.00000
	S	306	NS	76,544	0	0	0.00	0.00000
00806	P	2,939	26.04	76,544	0	0	0.00	0.00000
	S	501	NS	76,544	0	0	0.00	0.00000
00807	P	463	NS	76,544	0	0	0.00	0.00000
	S	431	NS	76,544	0	0	0.00	0.00000
00808	P	3,525	21.71	76,544	0	0	0.00	0.00000
	S	1,127	67.92	76,544	0	0	0.00	0.00000
00809	P	1,324	57.81	76,544	0	0	0.00	0.00000
	S	1,805	42.41	76,544	0	0	0.00	0.00000
00810	P	368	NS	76,544	0	0	0.00	0.00000
	S	347	NS	76,544	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
01223	P	1,600	47.84	76,544	0	0	0.00	0.00000
	S	3,200	23.92	76,544	0	0	0.00	0.00000
piano terra		Soletta 5-8-7-4						
00032	P	6,696	11.57	77,475	0	0	0.00	0.00000
	S	6,034	12.85	77,524	0	0	0.00	0.00000
00035	P	5,558	13.77	76,544	0	0	0.00	0.00000
	S	2,783	27.50	76,544	0	0	0.00	0.00000
00044	P	46,778	1.64	76,544	0	0	0.00	0.00000
	S	14,031	5.46	76,544	0	0	0.00	0.00000
00063	P	636	NS	76,544	0	0	0.00	0.00000
	S	1,420	53.90	76,544	0	0	0.00	0.00000
00283	P	1,058	72.35	76,544	0	0	0.00	0.00000
	S	4,047	18.93	76,607	0	0	0.00	0.00000
00284	P	2,741	27.93	76,544	0	0	0.00	0.00000
	S	1,069	71.60	76,544	0	0	0.00	0.00000
00285	P	3,157	24.25	76,544	0	0	0.00	0.00000
	S	1,185	64.59	76,544	0	0	0.00	0.00000
00286	P	6,058	12.64	76,544	0	0	0.00	0.00000
	S	787	97.26	76,544	0	0	0.00	0.00000
00287	P	4,852	15.78	76,544	0	0	0.00	0.00000
	S	676	NS	76,544	0	0	0.00	0.00000
00288	P	4,749	16.12	76,544	0	0	0.00	0.00000
	S	968	79.07	76,544	0	0	0.00	0.00000
00289	P	6,643	11.52	76,544	0	0	0.00	0.00000
	S	974	78.59	76,544	0	0	0.00	0.00000
00290	P	4,538	16.87	76,544	0	0	0.00	0.00000
	S	398	NS	76,544	0	0	0.00	0.00000
00291	P	4,808	15.92	76,544	0	0	0.00	0.00000
	S	642	NS	76,544	0	0	0.00	0.00000
00292	P	5,612	13.64	76,544	0	0	0.00	0.00000
	S	971	78.83	76,544	0	0	0.00	0.00000
00293	P	2,546	30.06	76,544	0	0	0.00	0.00000
	S	328	NS	76,544	0	0	0.00	0.00000
00294	P	3,669	20.86	76,544	0	0	0.00	0.00000
	S	829	92.33	76,544	0	0	0.00	0.00000
00310	P	1,224	62.54	76,544	0	0	0.00	0.00000
	S	1,573	48.66	76,544	0	0	0.00	0.00000
00311	P	683	NS	76,654	0	0	0.00	0.00000
	S	2,184	35.26	77,009	0	0	0.00	0.00000
00312	P	2,449	31.71	77,659	0	0	0.00	0.00000
	S	1,204	64.38	77,509	0	0	0.00	0.00000
00313	P	2,438	31.40	76,544	0	0	0.00	0.00000
	S	1,049	72.97	76,544	0	0	0.00	0.00000
00314	P	6,715	11.40	76,544	0	0	0.00	0.00000
	S	4,153	18.43	76,544	0	0	0.00	0.00000
00315	P	2,769	28.77	79,670	0	0	0.00	0.00000
	S	2,835	28.12	79,717	0	0	0.00	0.00000
00316	P	6,812	12.28	83,644	0	0	0.00	0.00000
	S	3,061	27.23	83,353	0	0	0.00	0.00000
00317	P	3,678	22.74	83,656	0	0	0.00	0.00000
	S	2,213	37.86	83,786	0	0	0.00	0.00000
00318	P	2,302	37.48	86,285	0	0	0.00	0.00000
	S	843	NS	86,373	0	0	0.00	0.00000
00319	P	5,804	15.08	87,500	0	0	0.00	0.00000
	S	1,222	71.44	87,298	0	0	0.00	0.00000
00320	P	2,849	30.12	85,811	0	0	0.00	0.00000
	S	970	88.16	85,517	0	0	0.00	0.00000
00321	P	3,439	23.09	79,403	0	0	0.00	0.00000
	S	874	90.85	79,403	0	0	0.00	0.00000
00322	P	7,100	10.81	76,786	0	0	0.00	0.00000
	S	1,530	50.48	77,234	0	0	0.00	0.00000
00323	P	2,622	29.19	76,544	0	0	0.00	0.00000
	S	1,985	38.56	76,544	0	0	0.00	0.00000
00324	P	2,074	36.91	76,544	0	0	0.00	0.00000
	S	902	84.86	76,544	0	0	0.00	0.00000
00448	P	4,789	15.98	76,544	0	0	0.00	0.00000
	S	198	NS	76,544	0	0	0.00	0.00000
00449	P	1,027	74.53	76,544	0	0	0.00	0.00000
	S	1,983	38.60	76,544	0	0	0.00	0.00000
00450	P	907	84.39	76,544	0	0	0.00	0.00000
	S	4,078	18.77	76,544	0	0	0.00	0.00000
00451	P	1,091	70.16	76,544	0	0	0.00	0.00000
	S	1,721	44.48	76,544	0	0	0.00	0.00000
00452	P	32,411	2.36	76,544	0	0	0.00	0.00000
	S	17,993	4.25	76,544	0	0	0.00	0.00000
00811	P	842	90.91	76,544	0	0	0.00	0.00000
	S	1,309	58.48	76,544	0	0	0.00	0.00000
00812	P	3,816	20.14	76,839	0	0	0.00	0.00000
	S	3,238	23.75	76,901	0	0	0.00	0.00000
00813	P	5,491	13.94	76,544	0	0	0.00	0.00000
	S	6,185	12.38	76,544	0	0	0.00	0.00000
00814	P	660	NS	76,544	0	0	0.00	0.00000
	S	1,338	57.21	76,544	0	0	0.00	0.00000
00815	P	580	NS	76,544	0	0	0.00	0.00000
	S	665	NS	76,544	0	0	0.00	0.00000
00816	P	1,330	57.55	76,544	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	1,198	63.89	76,544	0	0	0.00	0.00000
00817	P	3,231	23.69	76,544	0	0	0.00	0.00000
	S	1,142	67.03	76,544	0	0	0.00	0.00000
00818	P	173	NS	76,544	0	0	0.00	0.00000
	S	411	NS	76,544	0	0	0.00	0.00000
00819	P	3,304	23.17	76,544	0	0	0.00	0.00000
	S	241	NS	76,544	0	0	0.00	0.00000
00820	P	2,782	27.51	76,544	0	0	0.00	0.00000
	S	310	NS	76,544	0	0	0.00	0.00000
00821	P	1,681	46.22	77,701	0	0	0.00	0.00000
	S	177	NS	77,323	0	0	0.00	0.00000
00822	P	4,076	18.78	76,544	0	0	0.00	0.00000
	S	59	NS	76,544	0	0	0.00	0.00000
00823	P	764	NS	76,544	0	0	0.00	0.00000
	S	46	NS	76,598	0	0	0.00	0.00000
00824	P	2,792	29.52	82,426	0	0	0.00	0.00000
	S	199	NS	82,367	0	0	0.00	0.00000
00825	P	2,879	26.59	76,544	0	0	0.00	0.00000
	S	139	NS	76,544	0	0	0.00	0.00000
00826	P	1,636	48.14	78,756	0	0	0.00	0.00000
	S	152	NS	78,759	0	0	0.00	0.00000
00827	P	3,627	21.10	76,544	0	0	0.00	0.00000
	S	1,008	75.94	76,544	0	0	0.00	0.00000
00828	P	351	NS	76,544	0	0	0.00	0.00000
	S	268	NS	76,544	0	0	0.00	0.00000
00829	P	3,290	23.93	78,722	0	0	0.00	0.00000
	S	615	NS	78,730	0	0	0.00	0.00000
00830	P	1,616	47.37	76,544	0	0	0.00	0.00000
	S	121	NS	76,544	0	0	0.00	0.00000
00831	P	1,939	39.48	76,544	0	0	0.00	0.00000
	S	504	NS	76,544	0	0	0.00	0.00000
00832	P	140	NS	76,544	0	0	0.00	0.00000
	S	430	NS	76,544	0	0	0.00	0.00000
00833	P	1,110	68.96	76,544	0	0	0.00	0.00000
	S	3,570	21.44	76,544	0	0	0.00	0.00000
00834	P	760	NS	76,544	0	0	0.00	0.00000
	S	393	NS	76,544	0	0	0.00	0.00000
01226	P	1,960	39.05	76,544	0	0	0.00	0.00000
	S	3,799	20.15	76,544	0	0	0.00	0.00000
Piano igloo		Soletta 6-7-10-9						
00026	P	23,175	5.28	122,275	0	0	0.00	0.00000
	S	0	-	0	0	0	0.00	0.00000
00028	P	2,617	51.63	135,115	0	0	0.00	0.00000
	S	36,168	3.74	135,352	0	0	0.00	0.00000
00064	P	4,147	29.71	123,215	0	0	0.00	0.00000
	S	0	-	0	0	0	0.00	0.00000
00065	P	1,595	76.66	122,275	0	0	0.00	0.00000
	S	3,459	35.35	122,275	0	0	0.00	0.00000
00206	P	4,778	25.59	122,275	0	0	0.00	0.00000
	S	3,571	34.24	122,275	0	0	0.00	0.00000
00207	P	7,941	15.40	122,275	0	0	0.00	0.00000
	S	2,575	47.49	122,275	0	0	0.00	0.00000
00208	P	12,370	9.88	122,275	0	0	0.00	0.00000
	S	2,011	60.80	122,275	0	0	0.00	0.00000
00209	P	8,955	13.65	122,275	0	0	0.00	0.00000
	S	1,745	70.07	122,275	0	0	0.00	0.00000
00210	P	9,781	12.50	122,275	0	0	0.00	0.00000
	S	1,396	87.59	122,275	0	0	0.00	0.00000
00211	P	11,179	10.94	122,275	0	0	0.00	0.00000
	S	2,810	43.51	122,275	0	0	0.00	0.00000
00212	P	7,692	15.90	122,275	0	0	0.00	0.00000
	S	1,388	88.09	122,275	0	0	0.00	0.00000
00213	P	9,571	12.78	122,275	0	0	0.00	0.00000
	S	1,846	66.24	122,275	0	0	0.00	0.00000
00214	P	10,817	11.30	122,275	0	0	0.00	0.00000
	S	3,062	39.93	122,275	0	0	0.00	0.00000
00215	P	7,057	17.33	122,275	0	0	0.00	0.00000
	S	1,483	82.45	122,275	0	0	0.00	0.00000
00216	P	9,047	13.52	122,275	0	0	0.00	0.00000
	S	2,127	57.49	122,275	0	0	0.00	0.00000
00217	P	5,576	21.93	122,275	0	0	0.00	0.00000
	S	5,836	20.95	122,275	0	0	0.00	0.00000
00242	P	36,672	3.47	127,322	0	0	0.00	0.00000
	S	5,262	24.09	126,760	0	0	0.00	0.00000
00243	P	14,202	8.73	124,018	0	0	0.00	0.00000
	S	4,712	26.28	123,810	0	0	0.00	0.00000
00244	P	5,991	20.47	122,623	0	0	0.00	0.00000
	S	10,274	11.94	122,672	0	0	0.00	0.00000
00245	P	3,400	35.96	122,275	0	0	0.00	0.00000
	S	7,104	17.21	122,275	0	0	0.00	0.00000
00246	P	2,271	53.84	122,275	0	0	0.00	0.00000
	S	6,577	18.59	122,275	0	0	0.00	0.00000
00259	P	19,158	6.94	132,885	0	0	0.00	0.00000
	S	26,665	5.04	134,296	0	0	0.00	0.00000
00260	P	16,298	7.54	122,860	0	0	0.00	0.00000
	S	7,146	17.21	123,002	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
00261	P	19,704	6.21	122,275	0	0	0.00	0.00000
	S	8,546	14.31	122,275	0	0	0.00	0.00000
00262	P	12,796	9.56	122,275	0	0	0.00	0.00000
	S	3,583	34.13	122,275	0	0	0.00	0.00000
00263	P	15,648	7.81	122,275	0	0	0.00	0.00000
	S	3,551	34.43	122,275	0	0	0.00	0.00000
00264	P	20,808	5.88	122,275	0	0	0.00	0.00000
	S	3,230	37.86	122,275	0	0	0.00	0.00000
00265	P	15,169	8.06	122,275	0	0	0.00	0.00000
	S	1,415	86.41	122,275	0	0	0.00	0.00000
00266	P	15,106	8.09	122,275	0	0	0.00	0.00000
	S	1,037	NS	122,275	0	0	0.00	0.00000
00267	P	20,460	5.98	122,275	0	0	0.00	0.00000
	S	3,324	36.79	122,275	0	0	0.00	0.00000
00268	P	20,910	5.85	122,275	0	0	0.00	0.00000
	S	5,463	22.38	122,275	0	0	0.00	0.00000
00269	P	19,589	6.24	122,275	0	0	0.00	0.00000
	S	5,088	24.03	122,275	0	0	0.00	0.00000
00270	P	16,528	7.40	122,275	0	0	0.00	0.00000
	S	8,786	13.92	122,275	0	0	0.00	0.00000
00462	P	2,739	44.66	122,310	0	0	0.00	0.00000
	S	1,363	89.76	122,340	0	0	0.00	0.00000
00463	P	2,515	48.65	122,346	0	0	0.00	0.00000
	S	5,206	23.50	122,347	0	0	0.00	0.00000
00464	P	7,120	17.17	122,275	0	0	0.00	0.00000
	S	4,711	25.96	122,275	0	0	0.00	0.00000
00465	P	9,234	13.24	122,275	0	0	0.00	0.00000
	S	1,958	62.45	122,275	0	0	0.00	0.00000
00466	P	22,778	5.37	122,275	0	0	0.00	0.00000
	S	11,306	10.82	122,275	0	0	0.00	0.00000
00741	P	669	NS	122,275	0	0	0.00	0.00000
	S	4,752	25.73	122,275	0	0	0.00	0.00000
00742	P	13,331	9.84	131,113	0	0	0.00	0.00000
	S	27,930	4.72	131,746	0	0	0.00	0.00000
00743	P	5,695	21.71	123,625	0	0	0.00	0.00000
	S	4,965	24.93	123,792	0	0	0.00	0.00000
00744	P	2,770	44.14	122,275	0	0	0.00	0.00000
	S	3,374	36.24	122,275	0	0	0.00	0.00000
00745	P	14,241	8.59	122,275	0	0	0.00	0.00000
	S	728	NS	122,275	0	0	0.00	0.00000
00746	P	3,795	32.22	122,275	0	0	0.00	0.00000
	S	658	NS	122,275	0	0	0.00	0.00000
00747	P	7,456	16.40	122,275	0	0	0.00	0.00000
	S	938	NS	122,275	0	0	0.00	0.00000
00748	P	10,735	11.39	122,275	0	0	0.00	0.00000
	S	546	NS	122,275	0	0	0.00	0.00000
00749	P	3,877	31.54	122,275	0	0	0.00	0.00000
	S	750	NS	122,275	0	0	0.00	0.00000
00750	P	14,925	8.19	122,275	0	0	0.00	0.00000
	S	1,223	99.98	122,275	0	0	0.00	0.00000
00751	P	4,581	26.69	122,275	0	0	0.00	0.00000
	S	204	NS	122,275	0	0	0.00	0.00000
00752	P	7,353	16.63	122,275	0	0	0.00	0.00000
	S	1,135	NS	122,275	0	0	0.00	0.00000
00753	P	11,017	11.10	122,275	0	0	0.00	0.00000
	S	1,007	NS	122,275	0	0	0.00	0.00000
00754	P	3,804	32.14	122,275	0	0	0.00	0.00000
	S	474	NS	122,275	0	0	0.00	0.00000
00755	P	13,954	8.76	122,275	0	0	0.00	0.00000
	S	1,974	61.94	122,275	0	0	0.00	0.00000
00756	P	4,758	25.70	122,275	0	0	0.00	0.00000
	S	479	NS	122,275	0	0	0.00	0.00000
00757	P	7,295	16.76	122,275	0	0	0.00	0.00000
	S	867	NS	122,275	0	0	0.00	0.00000
00758	P	11,805	10.36	122,275	0	0	0.00	0.00000
	S	2,171	56.32	122,275	0	0	0.00	0.00000
00759	P	3,575	34.20	122,275	0	0	0.00	0.00000
	S	279	NS	122,275	0	0	0.00	0.00000
00760	P	9,627	12.70	122,275	0	0	0.00	0.00000
	S	7,308	16.73	122,275	0	0	0.00	0.00000
00761	P	1,541	79.35	122,275	0	0	0.00	0.00000
	S	2,770	44.14	122,275	0	0	0.00	0.00000
00762	P	4,340	28.17	122,275	0	0	0.00	0.00000
	S	1,404	87.09	122,275	0	0	0.00	0.00000
01215	P	30,786	3.97	122,275	0	0	0.00	0.00000
	S	5,038	24.27	122,275	0	0	0.00	0.00000
01220	P	30,360	4.43	134,438	0	0	0.00	0.00000
	S	15,970	8.41	134,362	0	0	0.00	0.00000
01227	P	2,049	59.68	122,275	0	0	0.00	0.00000
	S	3,605	33.92	122,275	0	0	0.00	0.00000
Piano igloo		Soletta 3-4-7-6						
00025	P	25,870	4.73	122,275	0	0	0.00	0.00000
	S	4	NS	122,275	0	0	0.00	0.00000
00027	P	2,759	45.85	126,499	0	0	0.00	0.00000
	S	37,872	3.59	135,942	0	0	0.00	0.00000
00064	P	4,986	24.52	122,275	0	0	0.00	0.00000

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	0	-	0	0	0	0.00	0.00000
00065	P	2,265	53.98	122,275	0	0	0.00	0.00000
	S	3,672	33.30	122,275	0	0	0.00	0.00000
00194	P	26,732	4.57	122,275	0	0	0.00	0.00000
	S	8,696	14.06	122,275	0	0	0.00	0.00000
00195	P	15,931	7.68	122,275	0	0	0.00	0.00000
	S	4,873	25.09	122,275	0	0	0.00	0.00000
00196	P	16,876	7.25	122,275	0	0	0.00	0.00000
	S	5,130	23.84	122,275	0	0	0.00	0.00000
00197	P	21,540	5.68	122,275	0	0	0.00	0.00000
	S	3,111	39.30	122,275	0	0	0.00	0.00000
00198	P	15,943	7.67	122,275	0	0	0.00	0.00000
	S	1,049	NS	122,275	0	0	0.00	0.00000
00199	P	14,991	8.16	122,275	0	0	0.00	0.00000
	S	1,133	NS	122,275	0	0	0.00	0.00000
00200	P	21,121	5.79	122,275	0	0	0.00	0.00000
	S	3,862	31.66	122,275	0	0	0.00	0.00000
00201	P	15,643	7.82	122,275	0	0	0.00	0.00000
	S	4,002	30.55	122,275	0	0	0.00	0.00000
00202	P	12,737	9.60	122,275	0	0	0.00	0.00000
	S	4,020	30.42	122,275	0	0	0.00	0.00000
00203	P	19,996	6.11	122,275	0	0	0.00	0.00000
	S	9,079	13.47	122,275	0	0	0.00	0.00000
00204	P	16,531	7.44	122,990	0	0	0.00	0.00000
	S	7,286	16.90	123,105	0	0	0.00	0.00000
00205	P	19,629	6.82	133,788	0	0	0.00	0.00000
	S	27,744	4.87	135,251	0	0	0.00	0.00000
00206	P	4,795	25.50	122,275	0	0	0.00	0.00000
	S	3,619	33.79	122,275	0	0	0.00	0.00000
00207	P	7,987	15.31	122,275	0	0	0.00	0.00000
	S	2,603	46.97	122,275	0	0	0.00	0.00000
00208	P	12,361	9.89	122,275	0	0	0.00	0.00000
	S	1,962	62.32	122,275	0	0	0.00	0.00000
00209	P	8,948	13.67	122,275	0	0	0.00	0.00000
	S	1,759	69.51	122,275	0	0	0.00	0.00000
00210	P	9,696	12.61	122,275	0	0	0.00	0.00000
	S	1,475	82.90	122,275	0	0	0.00	0.00000
00211	P	11,124	10.99	122,275	0	0	0.00	0.00000
	S	2,812	43.48	122,275	0	0	0.00	0.00000
00212	P	7,691	15.90	122,275	0	0	0.00	0.00000
	S	1,359	89.97	122,275	0	0	0.00	0.00000
00213	P	9,530	12.83	122,275	0	0	0.00	0.00000
	S	1,826	66.96	122,275	0	0	0.00	0.00000
00214	P	10,871	11.25	122,275	0	0	0.00	0.00000
	S	3,062	39.93	122,275	0	0	0.00	0.00000
00215	P	7,132	17.14	122,275	0	0	0.00	0.00000
	S	1,508	81.08	122,275	0	0	0.00	0.00000
00216	P	9,074	13.48	122,275	0	0	0.00	0.00000
	S	2,117	57.76	122,275	0	0	0.00	0.00000
00217	P	5,532	22.10	122,275	0	0	0.00	0.00000
	S	5,886	20.77	122,275	0	0	0.00	0.00000
00443	P	38,466	3.32	127,650	0	0	0.00	0.00000
	S	5,801	21.91	127,085	0	0	0.00	0.00000
00444	P	15,408	7.96	122,656	0	0	0.00	0.00000
	S	4,374	28.34	123,959	0	0	0.00	0.00000
00445	P	7,366	16.60	122,275	0	0	0.00	0.00000
	S	10,138	12.10	122,677	0	0	0.00	0.00000
00446	P	5,338	22.91	122,275	0	0	0.00	0.00000
	S	6,877	17.78	122,275	0	0	0.00	0.00000
00447	P	4,710	25.96	122,275	0	0	0.00	0.00000
	S	6,478	18.88	122,275	0	0	0.00	0.00000
00490	P	26,080	4.69	122,275	0	0	0.00	0.00000
	S	11,906	10.27	122,275	0	0	0.00	0.00000
00491	P	10,769	11.35	122,275	0	0	0.00	0.00000
	S	2,076	58.90	122,275	0	0	0.00	0.00000
00492	P	8,619	14.19	122,275	0	0	0.00	0.00000
	S	4,601	26.58	122,275	0	0	0.00	0.00000
00493	P	3,778	32.37	122,275	0	0	0.00	0.00000
	S	5,151	23.76	122,380	0	0	0.00	0.00000
00494	P	3,990	30.65	122,275	0	0	0.00	0.00000
	S	1,477	82.80	122,302	0	0	0.00	0.00000
00673	P	13,912	9.47	131,772	0	0	0.00	0.00000
	S	29,284	4.52	132,417	0	0	0.00	0.00000
00674	P	813	NS	122,275	0	0	0.00	0.00000
	S	4,925	24.83	122,275	0	0	0.00	0.00000
00675	P	2,823	43.31	122,275	0	0	0.00	0.00000
	S	3,348	36.52	122,275	0	0	0.00	0.00000
00676	P	6,013	20.62	123,996	0	0	0.00	0.00000
	S	5,308	23.35	123,945	0	0	0.00	0.00000
00677	P	7,441	16.43	122,275	0	0	0.00	0.00000
	S	953	NS	122,275	0	0	0.00	0.00000
00678	P	3,809	32.10	122,275	0	0	0.00	0.00000
	S	599	NS	122,275	0	0	0.00	0.00000
00679	P	14,510	8.43	122,275	0	0	0.00	0.00000
	S	889	NS	122,275	0	0	0.00	0.00000
00680	P	3,906	31.30	122,275	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
	S	746	NS	122,275	0	0	0.00	0.00000
00681	P	10,845	11.27	122,275	0	0	0.00	0.00000
	S	587	NS	122,275	0	0	0.00	0.00000
00682	P	7,260	16.84	122,275	0	0	0.00	0.00000
	S	1,097	NS	122,275	0	0	0.00	0.00000
00683	P	4,686	26.09	122,275	0	0	0.00	0.00000
	S	194	NS	122,275	0	0	0.00	0.00000
00684	P	15,171	8.06	122,275	0	0	0.00	0.00000
	S	1,229	99.49	122,275	0	0	0.00	0.00000
00685	P	3,737	32.72	122,275	0	0	0.00	0.00000
	S	469	NS	122,275	0	0	0.00	0.00000
00686	P	11,104	11.01	122,275	0	0	0.00	0.00000
	S	1,076	NS	122,275	0	0	0.00	0.00000
00687	P	7,420	16.48	122,275	0	0	0.00	0.00000
	S	913	NS	122,275	0	0	0.00	0.00000
00688	P	4,756	25.71	122,275	0	0	0.00	0.00000
	S	430	NS	122,275	0	0	0.00	0.00000
00689	P	14,859	8.23	122,275	0	0	0.00	0.00000
	S	2,639	46.33	122,275	0	0	0.00	0.00000
00690	P	3,563	34.32	122,275	0	0	0.00	0.00000
	S	361	NS	122,275	0	0	0.00	0.00000
00691	P	10,489	11.66	122,275	0	0	0.00	0.00000
	S	1,101	NS	122,275	0	0	0.00	0.00000
00692	P	4,408	27.74	122,275	0	0	0.00	0.00000
	S	1,507	81.14	122,275	0	0	0.00	0.00000
00693	P	1,914	63.88	122,275	0	0	0.00	0.00000
	S	2,822	43.33	122,275	0	0	0.00	0.00000
00694	P	11,909	10.27	122,275	0	0	0.00	0.00000
	S	4,258	28.72	122,275	0	0	0.00	0.00000
01213	P	34,673	3.53	122,275	0	0	0.00	0.00000
	S	4,159	29.40	122,275	0	0	0.00	0.00000
01217	P	30,194	4.19	126,442	0	0	0.00	0.00000
	S	16,853	8.00	134,862	0	0	0.00	0.00000
01227	P	3,797	32.20	122,275	0	0	0.00	0.00000
	S	3,595	34.04	122,378	0	0	0.00	0.00000
Piano igloo		Soletta 7-8-11-10						
00011	P	3,190	38.33	122,275	0	0	0.00	0.00000
	S	3,141	38.93	122,275	0	0	0.00	0.00000
00028	P	2,989	45.18	135,056	0	0	0.00	0.00000
	S	35,092	3.60	126,164	0	0	0.00	0.00000
00065	P	1,854	65.95	122,275	0	0	0.00	0.00000
	S	1,956	62.51	122,275	0	0	0.00	0.00000
00066	P	6,306	19.39	122,275	0	0	0.00	0.00000
	S	0	-	0	0	0	0.00	0.00000
00218	P	5,060	24.17	122,275	0	0	0.00	0.00000
	S	2,129	57.43	122,275	0	0	0.00	0.00000
00219	P	7,595	16.10	122,275	0	0	0.00	0.00000
	S	1,922	63.62	122,275	0	0	0.00	0.00000
00220	P	13,185	9.27	122,275	0	0	0.00	0.00000
	S	3,426	35.69	122,275	0	0	0.00	0.00000
00221	P	9,605	12.73	122,275	0	0	0.00	0.00000
	S	2,274	53.77	122,275	0	0	0.00	0.00000
00222	P	9,573	12.77	122,275	0	0	0.00	0.00000
	S	2,913	41.98	122,275	0	0	0.00	0.00000
00223	P	12,822	9.54	122,275	0	0	0.00	0.00000
	S	4,002	30.55	122,275	0	0	0.00	0.00000
00224	P	8,668	14.11	122,275	0	0	0.00	0.00000
	S	2,283	53.56	122,275	0	0	0.00	0.00000
00225	P	9,773	12.51	122,275	0	0	0.00	0.00000
	S	2,968	41.20	122,275	0	0	0.00	0.00000
00226	P	12,930	9.46	122,275	0	0	0.00	0.00000
	S	2,271	53.84	122,275	0	0	0.00	0.00000
00227	P	8,136	15.03	122,275	0	0	0.00	0.00000
	S	2,906	42.08	122,275	0	0	0.00	0.00000
00228	P	9,564	12.83	122,674	0	0	0.00	0.00000
	S	4,261	28.74	122,443	0	0	0.00	0.00000
00229	P	4,765	25.66	122,275	0	0	0.00	0.00000
	S	7,507	16.29	122,275	0	0	0.00	0.00000
00230	P	5,193	23.71	123,140	0	0	0.00	0.00000
	S	15,921	7.70	122,565	0	0	0.00	0.00000
00231	P	12,498	9.78	122,275	0	0	0.00	0.00000
	S	5,732	21.33	122,275	0	0	0.00	0.00000
00232	P	18,983	6.44	122,275	0	0	0.00	0.00000
	S	5,757	21.24	122,275	0	0	0.00	0.00000
00233	P	28,571	4.28	122,275	0	0	0.00	0.00000
	S	3,778	32.37	122,275	0	0	0.00	0.00000
00234	P	13,198	9.26	122,275	0	0	0.00	0.00000
	S	790	NS	122,275	0	0	0.00	0.00000
00235	P	14,494	8.44	122,275	0	0	0.00	0.00000
	S	994	NS	122,275	0	0	0.00	0.00000
00236	P	21,773	5.62	122,275	0	0	0.00	0.00000
	S	3,003	40.72	122,275	0	0	0.00	0.00000
00237	P	15,552	7.86	122,275	0	0	0.00	0.00000
	S	4,061	30.11	122,275	0	0	0.00	0.00000
00238	P	13,421	9.11	122,275	0	0	0.00	0.00000
	S	3,930	31.11	122,275	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg _θ	A _{sw} [cm ² /cm]
00239	P	21,049	5.81	122,275	0	0	0.00	0.00000
	S	8,113	15.07	122,275	0	0	0.00	0.00000
00240	P	16,755	7.34	123,022	0	0	0.00	0.00000
	S	7,099	17.22	122,275	0	0	0.00	0.00000
00241	P	20,629	6.45	133,138	0	0	0.00	0.00000
	S	25,675	4.91	125,946	0	0	0.00	0.00000
00242	P	37,260	3.41	127,039	0	0	0.00	0.00000
	S	2,611	48.56	126,790	0	0	0.00	0.00000
00243	P	14,181	8.76	124,185	0	0	0.00	0.00000
	S	3,387	36.60	123,960	0	0	0.00	0.00000
00244	P	6,031	20.35	122,760	0	0	0.00	0.00000
	S	7,860	15.62	122,784	0	0	0.00	0.00000
00245	P	3,551	34.43	122,275	0	0	0.00	0.00000
	S	6,115	20.00	122,275	0	0	0.00	0.00000
00246	P	2,271	53.84	122,275	0	0	0.00	0.00000
	S	6,266	19.51	122,275	0	0	0.00	0.00000
00399	P	4,559	26.94	122,805	0	0	0.00	0.00000
	S	3,629	33.82	122,729	0	0	0.00	0.00000
00400	P	2,489	49.47	123,119	0	0	0.00	0.00000
	S	7,296	16.88	123,146	0	0	0.00	0.00000
00401	P	5,439	22.52	122,491	0	0	0.00	0.00000
	S	7,632	16.06	122,554	0	0	0.00	0.00000
00402	P	1,974	61.94	122,275	0	0	0.00	0.00000
	S	3,295	37.11	122,275	0	0	0.00	0.00000
00695	P	2,399	50.98	122,312	0	0	0.00	0.00000
	S	7,736	15.81	122,275	0	0	0.00	0.00000
00696	P	15,088	8.65	130,518	0	0	0.00	0.00000
	S	25,069	4.98	124,958	0	0	0.00	0.00000
00697	P	671	NS	122,275	0	0	0.00	0.00000
	S	3,848	31.78	122,275	0	0	0.00	0.00000
00698	P	6,024	20.30	122,275	0	0	0.00	0.00000
	S	4,781	25.58	122,275	0	0	0.00	0.00000
00699	P	722	NS	122,275	0	0	0.00	0.00000
	S	4,010	30.49	122,275	0	0	0.00	0.00000
00700	P	2,675	45.78	122,454	0	0	0.00	0.00000
	S	2,505	48.87	122,421	0	0	0.00	0.00000
00701	P	9,827	12.44	122,275	0	0	0.00	0.00000
	S	3,067	39.87	122,275	0	0	0.00	0.00000
00702	P	3,851	31.75	122,275	0	0	0.00	0.00000
	S	376	NS	122,275	0	0	0.00	0.00000
00703	P	16,255	7.52	122,275	0	0	0.00	0.00000
	S	1,242	98.45	122,275	0	0	0.00	0.00000
00704	P	4,618	26.48	122,275	0	0	0.00	0.00000
	S	306	NS	122,275	0	0	0.00	0.00000
00705	P	7,616	16.06	122,275	0	0	0.00	0.00000
	S	351	NS	122,275	0	0	0.00	0.00000
00706	P	10,300	11.87	122,275	0	0	0.00	0.00000
	S	237	NS	122,275	0	0	0.00	0.00000
00707	P	4,073	30.02	122,275	0	0	0.00	0.00000
	S	109	NS	122,275	0	0	0.00	0.00000
00708	P	14,056	8.70	122,275	0	0	0.00	0.00000
	S	153	NS	122,275	0	0	0.00	0.00000
00709	P	4,265	28.67	122,275	0	0	0.00	0.00000
	S	104	NS	122,275	0	0	0.00	0.00000
00710	P	7,299	16.75	122,275	0	0	0.00	0.00000
	S	238	NS	122,275	0	0	0.00	0.00000
00711	P	10,277	11.90	122,275	0	0	0.00	0.00000
	S	227	NS	122,275	0	0	0.00	0.00000
00712	P	4,168	29.34	122,275	0	0	0.00	0.00000
	S	365	NS	122,275	0	0	0.00	0.00000
00713	P	13,570	9.01	122,275	0	0	0.00	0.00000
	S	1,575	77.64	122,275	0	0	0.00	0.00000
00714	P	3,865	31.64	122,275	0	0	0.00	0.00000
	S	567	NS	122,275	0	0	0.00	0.00000
00715	P	7,449	16.41	122,275	0	0	0.00	0.00000
	S	315	NS	122,275	0	0	0.00	0.00000
00716	P	6,332	19.58	123,981	0	0	0.00	0.00000
	S	4,473	27.68	123,833	0	0	0.00	0.00000
00717	P	2,936	41.65	122,275	0	0	0.00	0.00000
	S	2,459	49.73	122,275	0	0	0.00	0.00000
01206	P	10,077	12.20	122,913	0	0	0.00	0.00000
	S	13,187	9.42	124,225	0	0	0.00	0.00000
01220	P	30,360	4.44	134,762	0	0	0.00	0.00000
	S	14,726	8.58	126,333	0	0	0.00	0.00000
01228	P	6,404	19.18	122,808	0	0	0.00	0.00000
	S	5,288	23.18	122,553	0	0	0.00	0.00000
Piano igloo		Soletta 4-5-8-7						
00016	P	3,825	31.97	122,275	0	0	0.00	0.00000
	S	3,410	35.86	122,275	0	0	0.00	0.00000
00027	P	3,346	37.88	126,742	0	0	0.00	0.00000
	S	35,946	3.53	126,742	0	0	0.00	0.00000
00065	P	2,450	49.91	122,275	0	0	0.00	0.00000
	S	2,290	53.40	122,275	0	0	0.00	0.00000
00066	P	7,030	17.39	122,275	0	0	0.00	0.00000
	S	0	-	0	0	0	0.00	0.00000
00218	P	4,990	24.50	122,275	0	0	0.00	0.00000

Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg ^o	A _{sw} [cm ² /cm]
	S	2,208	55.38	122,275	0	0	0.00	0.00000
00219	P	7,554	16.19	122,275	0	0	0.00	0.00000
	S	1,889	64.73	122,275	0	0	0.00	0.00000
00220	P	12,972	9.43	122,275	0	0	0.00	0.00000
	S	3,426	35.69	122,275	0	0	0.00	0.00000
00221	P	9,348	13.08	122,275	0	0	0.00	0.00000
	S	2,252	54.30	122,275	0	0	0.00	0.00000
00222	P	9,282	13.17	122,275	0	0	0.00	0.00000
	S	2,887	42.35	122,275	0	0	0.00	0.00000
00223	P	12,412	9.85	122,275	0	0	0.00	0.00000
	S	4,002	30.55	122,275	0	0	0.00	0.00000
00224	P	8,331	14.68	122,275	0	0	0.00	0.00000
	S	2,298	53.21	122,275	0	0	0.00	0.00000
00225	P	9,448	12.94	122,275	0	0	0.00	0.00000
	S	2,995	40.83	122,275	0	0	0.00	0.00000
00226	P	12,569	9.73	122,275	0	0	0.00	0.00000
	S	4,156	29.42	122,275	0	0	0.00	0.00000
00227	P	7,885	15.51	122,275	0	0	0.00	0.00000
	S	2,925	41.80	122,275	0	0	0.00	0.00000
00228	P	9,435	13.00	122,653	0	0	0.00	0.00000
	S	4,294	28.51	122,406	0	0	0.00	0.00000
00229	P	4,884	25.04	122,275	0	0	0.00	0.00000
	S	7,402	16.52	122,275	0	0	0.00	0.00000
00247	P	20,928	6.39	133,789	0	0	0.00	0.00000
	S	26,686	4.73	126,268	0	0	0.00	0.00000
00248	P	17,159	7.15	122,717	0	0	0.00	0.00000
	S	7,555	16.18	122,275	0	0	0.00	0.00000
00249	P	21,241	5.76	122,275	0	0	0.00	0.00000
	S	8,215	14.88	122,275	0	0	0.00	0.00000
00250	P	13,577	9.01	122,275	0	0	0.00	0.00000
	S	3,781	32.34	122,275	0	0	0.00	0.00000
00251	P	15,808	7.74	122,275	0	0	0.00	0.00000
	S	3,707	32.98	122,275	0	0	0.00	0.00000
00252	P	22,060	5.54	122,275	0	0	0.00	0.00000
	S	2,407	50.80	122,275	0	0	0.00	0.00000
00253	P	15,063	8.12	122,275	0	0	0.00	0.00000
	S	1,606	76.14	122,275	0	0	0.00	0.00000
00254	P	13,502	9.06	122,275	0	0	0.00	0.00000
	S	1,042	NS	122,275	0	0	0.00	0.00000
00255	P	28,466	4.30	122,275	0	0	0.00	0.00000
	S	4,804	25.45	122,275	0	0	0.00	0.00000
00256	P	20,061	6.10	122,275	0	0	0.00	0.00000
	S	7,030	17.39	122,275	0	0	0.00	0.00000
00257	P	12,525	9.76	122,275	0	0	0.00	0.00000
	S	6,883	17.76	122,275	0	0	0.00	0.00000
00258	P	5,194	23.67	122,956	0	0	0.00	0.00000
	S	17,396	7.03	122,298	0	0	0.00	0.00000
00421	P	2,232	54.78	122,275	0	0	0.00	0.00000
	S	3,361	36.38	122,275	0	0	0.00	0.00000
00422	P	6,117	19.99	122,275	0	0	0.00	0.00000
	S	7,272	16.81	122,275	0	0	0.00	0.00000
00423	P	4,262	28.78	122,671	0	0	0.00	0.00000
	S	6,944	17.72	123,021	0	0	0.00	0.00000
00424	P	6,092	20.13	122,612	0	0	0.00	0.00000
	S	3,944	31.12	122,751	0	0	0.00	0.00000
00443	P	39,088	3.25	127,193	0	0	0.00	0.00000
	S	2,686	46.77	125,635	0	0	0.00	0.00000
00444	P	15,385	7.97	122,623	0	0	0.00	0.00000
	S	3,162	39.20	123,954	0	0	0.00	0.00000
00445	P	7,206	16.97	122,275	0	0	0.00	0.00000
	S	7,780	15.77	122,718	0	0	0.00	0.00000
00446	P	5,512	22.18	122,275	0	0	0.00	0.00000
	S	5,974	20.47	122,275	0	0	0.00	0.00000
00447	P	4,710	25.96	122,275	0	0	0.00	0.00000
	S	6,478	18.88	122,275	0	0	0.00	0.00000
00718	P	2,929	41.75	122,275	0	0	0.00	0.00000
	S	8,431	14.50	122,275	0	0	0.00	0.00000
00719	P	1,063	NS	122,275	0	0	0.00	0.00000
	S	3,994	30.61	122,275	0	0	0.00	0.00000
00720	P	15,743	8.33	131,091	0	0	0.00	0.00000
	S	25,703	4.87	125,284	0	0	0.00	0.00000
00721	P	2,740	44.66	122,372	0	0	0.00	0.00000
	S	2,586	47.32	122,374	0	0	0.00	0.00000
00722	P	782	NS	122,275	0	0	0.00	0.00000
	S	3,824	31.98	122,275	0	0	0.00	0.00000
00723	P	6,180	19.79	122,275	0	0	0.00	0.00000
	S	5,094	24.00	122,275	0	0	0.00	0.00000
00724	P	3,700	33.05	122,275	0	0	0.00	0.00000
	S	427	NS	122,275	0	0	0.00	0.00000
00725	P	10,134	12.07	122,275	0	0	0.00	0.00000
	S	3,340	36.61	122,275	0	0	0.00	0.00000
00726	P	7,309	16.73	122,275	0	0	0.00	0.00000
	S	425	NS	122,275	0	0	0.00	0.00000
00727	P	4,796	25.50	122,275	0	0	0.00	0.00000
	S	297	NS	122,275	0	0	0.00	0.00000
00728	P	16,359	7.47	122,275	0	0	0.00	0.00000

Solette - Taglio fuori piano allo SLU								
Id _{Nd}	Dir	V _{Ed} [N]	CS	V _{Rcd} [N]	V _{Rsd,s} [N]	N _{Ed} [N]	Ctg Θ	A _{sw} [cm ² /cm]
00729	S	1,434	85.27	122,275	0	0	0.00	0.00000
	P	3,764	32.49	122,275	0	0	0.00	0.00000
	S	119	NS	122,275	0	0	0.00	0.00000
00730	P	10,687	11.44	122,275	0	0	0.00	0.00000
	S	249	NS	122,275	0	0	0.00	0.00000
00731	P	7,099	17.22	122,275	0	0	0.00	0.00000
	S	250	NS	122,275	0	0	0.00	0.00000
00732	P	4,600	26.58	122,275	0	0	0.00	0.00000
	S	124	NS	122,275	0	0	0.00	0.00000
00733	P	14,305	8.55	122,275	0	0	0.00	0.00000
	S	151	NS	122,275	0	0	0.00	0.00000
00734	P	3,909	31.28	122,275	0	0	0.00	0.00000
	S	396	NS	122,275	0	0	0.00	0.00000
00735	P	10,549	11.59	122,275	0	0	0.00	0.00000
	S	322	NS	122,275	0	0	0.00	0.00000
00736	P	7,323	16.70	122,275	0	0	0.00	0.00000
	S	384	NS	122,275	0	0	0.00	0.00000
00737	P	4,076	30.00	122,275	0	0	0.00	0.00000
	S	524	NS	122,275	0	0	0.00	0.00000
00738	P	13,723	8.91	122,275	0	0	0.00	0.00000
	S	1,582	77.29	122,275	0	0	0.00	0.00000
00739	P	2,907	42.06	122,275	0	0	0.00	0.00000
	S	2,510	48.72	122,275	0	0	0.00	0.00000
00740	P	6,471	19.15	123,892	0	0	0.00	0.00000
	S	4,724	26.19	123,744	0	0	0.00	0.00000
01208	P	11,022	11.31	124,612	0	0	0.00	0.00000
	S	14,367	8.68	124,711	0	0	0.00	0.00000
01217	P	30,194	4.21	126,997	0	0	0.00	0.00000
	S	15,107	8.41	126,997	0	0	0.00	0.00000
01228	P	6,797	18.00	122,377	0	0	0.00	0.00000
	S	5,199	23.54	122,377	0	0	0.00	0.00000

LEGENDA:

Id _{Nd}	Identificativo del nodo.
Dir	Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
V _{Ed}	Taglio di progetto
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS $\geq$ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
V _{Rsd,s}	Resistenza a taglio trazione delle cuciture verticali
N _{Ed}	Sforzo normale di progetto.
Ctg Θ	Cotangente dell'angolo Θ utilizzata nella verifica.
A _{sw}	Area delle armature a taglio.

SOLETTE (CA) - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Elevazione)

SOLETTE (CA) - verifiche delle tensioni di esercizio																
Nodo/ Tp _{inf}	Dir	Compressione calcestruzzo							Trazione acciaio							
		Compressione calcestruzzo rinforzo							Trazione acciaio/FRP rinforzo							
		Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	
			[N/mm²]	[N/mm²]	[N]	[N-m]				[N/mm²]	[N/mm²]	[N]	[N-m]			
piano terra				Soletta 6-7-10-9												
00046	P	RAR	1.880	14.94	50,183	-6,474	7.95	SI	RAR	9.553	360.00	50,183	-6,474	37.69	SI	
		QPR	1.578	11.21	44,639	-5,371	7.10	SI	-	-	-	-	-	-	-	
	S	RAR	0.000	14.94	-118,255	-975	-	SI	RAR	14.085	360.00	-126,411	-1,140	25.56	SI	
		QPR	0.000	11.21	-115,679	-885	-	SI	-	-	-	-	-	-	-	
piano terra				Soletta 7-6-3-4												
00044	P	RAR	1.910	14.94	50,204	-6,601	7.82	SI	RAR	9.838	360.00	49,907	-6,593	36.59	SI	
		QPR	1.602	11.21	44,335	-5,477	7.00	SI	-	-	-	-	-	-	-	
	S	RAR	0.000	14.94	-116,565	-1,127	-	SI	RAR	13.991	360.00	-124,057	-1,196	25.73	SI	
		QPR	0.000	11.21	-113,402	-924	-	SI	-	-	-	-	-	-	-	
piano terra				Soletta 7-8-11-10												
00046	P	RAR	1.860	14.94	44,169	-6,547	8.03	SI	RAR	10.264	360.00	44,169	-6,547	35.08	SI	
		QPR	1.558	11.21	39,172	-5,427	7.19	SI	-	-	-	-	-	-	-	
	S	RAR	0.000	14.94	-96,423	-1,173	-	SI	RAR	12.359	360.00	-102,540	-1,352	29.13	SI	
		QPR	0.000	11.21	-94,957	-1,075	-	SI	-	-	-	-	-	-	-	
piano terra				Soletta 5-8-7-4												
00044	P	RAR	1.893	14.94	45,206	-6,655	7.89	SI	RAR	10.415	360.00	44,924	-6,648	34.56	SI	
		QPR	1.584	11.21	39,858	-5,518	7.07	SI	-	-	-	-	-	-	-	
	S	RAR	0.000	14.94	-93,865	-1,297	-	SI	RAR	12.187	360.00	-100,044	-1,378	29.54	SI	
		QPR	0.000	11.21	-92,578	-1,085	-	SI	-	-	-	-	-	-	-	
Piano igloo				Soletta 6-7-10-9												
00028	P	RAR	0.042	14.94	2,964	530	NS	SI	RAR	0.292	360.00	2,371	551	NS	SI	
		QPR	0.014	11.21	2,123	111	NS	SI	-	-	-	-	-	-	-	
	S	RAR	0.655	14.94	63,355	-7,386	22.81	SI	RAR	2.407	360.00	63,218	-7,379	NS	SI	
		QPR	0.621	11.21	59,664	-7,029	18.03	SI	-	-	-	-	-	-	-	
Piano igloo				Soletta 3-4-7-6												
00027	P	RAR	0.036	14.94	1,421	513	NS	SI	RAR	0.317	360.00	1,192	508	NS	SI	
		QPR	0.008	11.21	942	80	NS	SI	-	-	-	-	-	-	-	
	S	RAR	0.694	14.94	66,326	-7,869	21.52	SI	RAR	2.622	360.00	66,250	-7,868	NS	SI	
		QPR	0.651	11.21	61,616	-7,407	17.22	SI	-	-	-	-	-	-	-	
Piano igloo				Soletta 7-8-11-10												
00028	P	RAR	0.040	14.94	1,670	565	NS	SI	RAR	0.336	360.00	1,670	565	NS	SI	
		QPR	0.011	11.21	987	131	NS	SI	-	-	-	-	-	-	-	

SOLETTE (CA) - verifiche delle tensioni di esercizio															
Nodo/ Tp _{inf}	Dir	Compressione calcestruzzo							Trazione acciaio						
		Compressione calcestruzzo rinforzo							Trazione acciaio/FRP rinforzo						
		Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed}	CS	Verific ato
			[N/mm ²]	[N/mm ²]	[N]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]		
	S	RAR QPR	0.645 0.613	14.94 11.21	63,280 59,506	-7,232 -6,902	23.15 18.28	SI SI	RAR -	2.296 -	360.00 -	63,280 -	-7,232 -	NS -	SI -
Piano igloo		Soletta 4-5-8-7													
00027	P	RAR QPR	0.046 0.017	14.94 11.21	3,677 2,766	558 135	NS NS	SI SI	RAR -	0.240 -	360.00 -	3,497 -	554 -	NS -	SI -
	S	RAR QPR	0.680 0.638	14.94 11.21	68,869 63,885	-7,499 -7,083	21.98 17.56	SI SI	RAR -	2.226 -	360.00 -	68,772 -	-7,494 -	NS -	SI -

LEGENDA:

- Rinf. Indica la presenza del rinforzo sulla sezione di verifica.
- Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
- Id_{Cmb} Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
- σ_{cc} Tensione massima di compressione nel calcestruzzo della Trave/Rinforzo.
- σ_{cd,amm} Tensione ammissibile per la verifica a compressione del calcestruzzo.
- σ_{at} Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.
- σ_{td,amm} Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.
- N_{Ed}, M_{Ed} Sollecitazioni di progetto.
- CS Coefficiente di Sicurezza (= σ_{cd, amm}/σ_{cc} ; σ_{td, amm}/σ_{at}). [NS] = Non Significativo (CS ≥ 100).
- Verific
ato [SI] = La verifica è soddisfatta (σ_{cc}≤σ_{cd,amm} ; σ_{at}≤σ_{td,amm}). [NO] = La verifica NON è soddisfatta (σ_{cc}>σ_{cd,amm}; σ_{at}>σ_{td,amm}).
- Nota Nella tabella, per ogni elemento, viene riportato il nodo della shell che ha il coefficiente di sicurezza (CS) più piccolo.

SOLETTE (CA) - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

SOLETTE (CA) - verifica allo stato limite di fessurazione													
Nodo	Dir	Id _{Cmb}	N _{Ed}	M _{Ed}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o
			[N]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
piano terra			Soletta 6-7-10-9					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00518	P	FRQ	2,273	4,170	1.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	1,981	4,057	0.97	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-60,291	4,575	1.48	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-60,065	4,470	1.45	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Soletta 7-6-3-4					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00452	P	FRQ	2,145	4,203	1.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	1,841	4,089	0.98	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-59,315	4,605	1.48	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-59,094	4,501	1.45	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Soletta 7-8-11-10					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00518	P	FRQ	7,286	4,244	0.99	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	6,846	4,125	0.96	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-61,799	4,944	1.58	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-61,536	4,812	1.55	2.13	0 E-01	0	0	0.000	0.300	-	SI
piano terra			Soletta 5-8-7-4					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00452	P	FRQ	6,974	4,306	1.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	6,530	4,186	0.98	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-60,876	5,117	1.62	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-60,608	4,984	1.58	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Soletta 6-7-10-9					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00268	P	FRQ	-3,781	8,820	0.55	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-3,081	8,355	0.52	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-44,356	2,696	0.31	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-45,095	2,592	0.30	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Soletta 3-4-7-6					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00200	P	FRQ	579	9,179	0.56	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	1,262	8,866	0.54	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-42,263	2,399	0.28	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-41,576	2,383	0.28	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Soletta 7-8-11-10					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00233	P	FRQ	-2,996	10,354	0.64	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-1,896	9,781	0.61	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-33,930	2,490	0.26	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-33,332	2,476	0.26	2.13	0 E-01	0	0	0.000	0.300	-	SI
Piano igloo			Soletta 4-5-8-7					AA= PCA					
NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ _{ct,f})													
00255	P	FRQ	-3,042	10,528	0.66	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-1,878	9,973	0.62	2.13	0 E-01	0	0	0.000	0.300	-	SI
	S	FRQ	-41,519	2,632	0.29	2.13	0 E-01	0	0	0.000	0.400	-	SI
		QPR	-40,856	2,617	0.29	2.13	0 E-01	0	0	0.000	0.300	-	SI

LEGENDA:

- Dir Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).
- AA Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
- Id_{Cmb} Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.

SOLETTE (CA) - verifica allo stato limite di fessurazione													
Nodo	Dir	Id _{Cmb}	N _{Ed}	M _{Ed}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
			[N]	[N·m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
N _{Ed} , M _{Ed}	Sollecitazioni di progetto.												
σ _{ct,f}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ _t la sezione è soggetta a fessurazione.												
	N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.												
σ _t	Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].												
ε _{sm}	Deformazione unitaria media delle barre di armatura.												
A _e	Area efficace del calcestruzzo teso.												
Δ _{sm}	Distanza media tra le fessure.												
W _d	Valore di calcolo di apertura massima delle fessure.												
W _{amm}	Valore ammissibile di apertura delle fessure.												
CS	Coefficiente di Sicurezza (=W _d / W _{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W _d = 0).												
Verificato	[SI] = W _d ≤ W _{amm} ; [NO] = W _d > W _{amm}												

PIANI - VERIFICHE REGOLARITÀ (Elevazione)

REGOLARITÀ DELLA STRUTTURA IN PIANTA		
a)	la configurazione in pianta è compatta ossia la distribuzione di masse e rigidzze è approssimativamente simmetrica rispetto a due direzioni ortogonali e il contorno di ogni orizzontamento è convesso; il requisito può ritenersi soddisfatto, anche in presenza di rientranze in pianta, quando esse non influenzano significativamente la rigidezza nel piano dell'orizzontamento e, per ogni rientranza, l'area compresa tra il perimetro dell'orizzontamento e la linea convessa circoscritta all'orizzontamento non supera il 5% dell'area dell'orizzontamento;	SI
b)	il rapporto tra i lati del rettangolo circoscritto alla pianta di ogni orizzontamento è inferiore a 4;	SI
c)	ciascun orizzontamento ha una rigidezza nel proprio piano tanto maggiore della corrispondente rigidezza degli elementi strutturali verticali da potersi assumere che la sua deformazione in pianta influenzi in modo trascurabile la distribuzione delle azioni sismiche tra questi ultimi e ha resistenza sufficiente a garantire l'efficacia di tale distribuzione;	SI
La struttura è regolare in pianta.		
REGOLARITÀ DELLA STRUTTURA IN ALTEZZA		
d)	tutti i sistemi resistenti alle azioni orizzontali si estendono per tutta l'altezza della costruzione o, se sono presenti parti aventi differenti altezze, fino alla sommità della rispettiva parte dell'edificio;	NO
e)	massa e rigidezza rimangono costanti o variano gradualmente, senza bruschi cambiamenti, dalla base alla sommità della costruzione (le variazioni di massa da un orizzontamento all'altro non superano il 25%, la rigidezza non si riduce da un orizzontamento a quello sovrastante più del 30% e non aumenta più del 10%); ai fini della rigidezza si possono considerare regolari in altezza strutture dotate di pareti o nuclei in c.a. o di pareti e nuclei in muratura di sezione costante sull'altezza o di telai controventati in acciaio, ai quali sia affidato almeno il 50% dell'azione sismica alla base;	NO
f)	nelle strutture intelaiate, il rapporto tra la capacità e la domanda allo SLV non è significativamente diverso, in termini di resistenza, per orizzontamenti diversi (tale rapporto, calcolato per un generico orizzontamento, non deve differire più del 30% dall'analogo rapporto calcolato per l'orizzontamento adiacente); può fare eccezione l'ultimo orizzontamento di strutture intelaiate di almeno tre orizzontamenti;	NO
g)	eventuali restringimenti della sezione orizzontale della costruzione avvengano con continuità da un orizzontamento al successivo; oppure avvengano in modo che il rientro di un orizzontamento non superi il 10% della dimensione corrispondente all'orizzontamento immediatamente sottostante, né il 30% della dimensione corrispondente al primo orizzontamento. Fa eccezione l'ultimo orizzontamento di costruzioni di almeno quattro orizzontamenti, per il quale non sono previste limitazioni di restringimento;	NO
La struttura non è regolare in altezza.		

Piani - Verifiche Regolarità													
Id _{Piano}	Q _{Lv}	H _{Lv}	Rd _{Tmp}	Ir _{Tmp}	M _{SLU}	K _{SLU}		R _{eff}		R _{ric}			
	[m]	[m]			[N·s ² /m]	X	Y	X	Y	X	Y		
						[N/cm]	[N/cm]	[N]	[N]	[N]	[N]		
copertura	5.60	1.60	NO		49,995	3,301,846	3,947,913	227,213	244,051	18,571	3,997		
piano terra	0.80	4.80	NO	NO	126,781	6,898,055	4,160,654	644,703	524,185	25,910	19,341		
Piano igloo	0.00	0.80	NO		156,674	56,391,284	39,622,104	6,454,483	4,093,288	27,484	70,165		

LEGENDA:

Id_{piano}

Quota del livello o piano.

Q_{Lv}

Altezza del livello o piano.

H_{Lv}

Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.

Rd_{Tmp}

Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.

Ir_{Tmp}

Massa eccitabile della struttura allo S.L. Ultimo, nelle direzioni X, Y, Z.

M_{SLU}

Valori delle Rigidzze di Piano, valutate allo SLU, riferite agli assi X ed Y del riferimento globale.

K_{SLU}

Valori delle Resistenze Effettive di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.

R_{eff}

Valori delle Resistenze Richieste di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.

R_{ric}

Vedi tabelle "Livelli o Piani" o "Solai e Balconi".

(*)

EFFETTI DELLE NON LINEARITÀ GEOMETRICHE PER SISMA (Elevazione)

Effetti delle non linearità geometriche per sisma											
Id _{Piano}	Q _{Lv}	H _{Lv}	δ _{d,X}	δ _{d,Y}	P _{θ,X}	P _{θ,Y}	T _{θ,X}	T _{θ,Y}	Θ _X	Θ _Y	
	[m]	[m]	[cm]	[cm]	[N]	[N]	[N]	[N]			
copertura	5.60	1.60	0.0318	0.0291	682,854	682,854	104,914	114,940	1.29 E-03	1.08 E-03	
piano terra	0.80	4.80	0.0410	0.0744	2,159,399	2,159,399	282,720	309,740	6.52 E-04	1.08 E-03	
Piano igloo	0.00	0.80	0.0054	0.0085	3,330,765	3,330,765	307,040	336,384	7.38 E-04	1.05 E-03	

LEGENDA:

Id_{piano}

Altezza del livello o piano.

H_{Lv}

Componenti dello spostamento differenziale rispetto al piano inferiore.

δ_{d,X}, δ_{d,Y}

Valori del carico verticale del piano utilizzato per il calcolo di "θ".

P_{θ,X}, P_{θ,Z}

Valori del tagliante di piano utilizzati per il calcolo di "θ".

T_{θ,X}, T_{θ,Y}

Coefficienti "θ" del piano.

Θ_X, Θ_Y

Le forze sismiche orizzontali agenti sui piani caratterizzati da valori di θ compresi tra 0,1 e 0,2, sono state incrementate del fattore "1/(1-θ)", per portare in conto gli effetti del secondo ordine.

Nota

PIANI - VERIFICHE AGLI SPOSTAMENTI - SLD (Elevazione)

									Piani - Verifiche
Id _{Piano}	Q _{LV}	H _{LV}	δ _{d,X}	δ _{d,Y}	C _{iq} T _{mp}	δ _{lim}	δ _{lim} * δ _{d,X}	δ _{lim} * δ _{d,Y}	Note
	[m]	[m]	[cm]	[cm]		[cm]	[cm]	[cm]	
copertura	5.60	1.60	0.0197	0.0066	RF	0.8000	0.7803	0.7934	Verificato
piano terra	0.80	4.80	0.0165	0.0175	RF	2.4000	2.3835	2.3825	Verificato
Piano igloo	0.00	0.80	0.0064	0.0025	RF	0.4000	0.3936	0.3975	Verificato

LEGENDA:

Id _{Piano}	Identificativo del livello o piano.
Q _{LV}	Quota del livello o piano.
H _{LV}	Altezza del livello o piano.
C _{iq} T _{mp}	Tipo di collegamento delle tamponature alla struttura: [R] = Rigido - [E] = Elastico - [RF] = Rigidamente fragili - [RD] = Rigidamente Duttili.
δ _{lim}	Valore limite dello spostamento differenziale indicato dalla normativa.
δ _{d,X} , δ _{d,Y}	Componenti dello spostamento differenziale rispetto al piano inferiore.

TRAVI (CA) - VERIFICHE PRESSOFLESSIONE RETTA (Fondazione)

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	% L _I	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	[%]	[N]	[N-m]	[N]	[N-m]	[cm ²]	[cm ²]					
Fondazione												
Trave 3-4-5												
Trave 3-4	0%	0	0	0	142	6.79	6.79	-	VNR	NS	VNR	NO
	12.5%	0	4,455	0	5,037	6.79	6.79	20.67[V]	VNR	18.28[V]	VNR	NO
	25.0%	0	2,481	0	1,400	6.79	6.79	37.11[V]	VNR	65.77[S]	VNR	NO
	37.5%	0	2,715	0	253	6.79	6.79	33.91[S]	VNR	NS	VNR	NO
	50.0%	0	2,267	0	1,454	6.79	13.57	40.78[V]	VNR	NS	VNR	NO
	62.5%	0	3,542	0	1,800	6.79	6.79	25.99[S]	VNR	51.16[V]	VNR	NO
	75.0%	0	4,891	0	5,237	6.79	6.79	18.82[V]	VNR	17.58[V]	VNR	NO
	87.5%	0	5,951	0	9,643	6.79	6.79	15.47[V]	VNR	9.54[V]	VNR	NO
	100%	0	1,633	0	13,566	6.79	6.79	56.39[V]	VNR	6.78[S]	VNR	NO
Trave 4-5	0%	0	1,562	0	13,292	6.79	6.79	58.95[V]	VNR	6.92[S]	VNR	NO
	12.5%	0	5,824	0	9,827	13.57	6.79	29.78[V]	VNR	9.40[V]	VNR	NO
	25.0%	0	4,340	0	4,703	6.79	6.79	21.21[V]	VNR	19.58[V]	VNR	NO
	37.5%	0	3,376	0	1,668	6.79	6.79	27.27[S]	VNR	55.21[V]	VNR	NO
	50.0%	0	2,623	0	529	6.79	6.79	35.10[S]	VNR	NS	VNR	NO
	62.5%	0	2,171	0	1,199	6.79	6.79	42.41[V]	VNR	76.80[V]	VNR	NO
	75.0%	0	3,170	0	2,376	6.79	6.79	29.05[V]	VNR	38.75[V]	VNR	NO
	87.5%	0	5,676	0	6,195	6.79	6.79	16.22[V]	VNR	14.86[V]	VNR	NO
	100%	0	0	0	81	6.79	6.79	-	VNR	NS	VNR	NO
Fondazione												
Trave 6-7-8												
Trave 6-7	0%	0	0	0	191	7.92	7.92	-	VNR	NS	VNR	NO
	12.5%	0	1,125	0	3,706	7.92	7.92	95.13[V]	VNR	28.88[V]	VNR	NO
	25.0%	0	567	0	2,246	7.92	7.92	NS	VNR	47.65[V]	VNR	NO
	37.5%	0	245	0	3,109	7.92	7.92	NS	VNR	34.42[V]	VNR	NO
	50.0%	0	1,190	0	3,137	7.92	7.92	89.94[S]	VNR	34.11[V]	VNR	NO
	62.5%	0	94	0	1,489	7.92	7.92	NS	VNR	71.88[S]	VNR	NO
	75.0%	0	505	0	2,745	7.92	7.92	NS	VNR	38.99[V]	VNR	NO
	87.5%	0	735	0	2,056	7.92	7.92	NS	VNR	52.05[V]	VNR	NO
	100%	0	0	0	1,874	7.92	7.92	-	VNR	57.11[V]	VNR	NO
Trave 7-8	0%	0	8	0	1,735	7.92	7.92	NS	VNR	61.68[S]	VNR	NO
	12.5%	0	708	0	2,052	7.92	7.92	NS	VNR	52.15[V]	VNR	NO
	25.0%	0	484	0	2,529	7.92	7.92	NS	VNR	42.32[V]	VNR	NO
	37.5%	0	21	0	1,577	7.92	7.92	NS	VNR	67.86[V]	VNR	NO
	50.0%	0	966	0	2,876	7.92	7.92	NS	VNR	37.21[V]	VNR	NO
	62.5%	0	137	0	2,929	7.92	7.92	NS	VNR	36.54[V]	VNR	NO
	75.0%	0	553	0	2,712	7.92	7.92	NS	VNR	39.46[V]	VNR	NO
	87.5%	0	6	0	2,985	7.92	7.92	NS	VNR	35.85[V]	VNR	NO
	100%	0	0	0	85	7.92	7.92	-	VNR	NS	VNR	NO
Fondazione												
Trave 9-10-11												
Trave 9-10	0%	0	0	0	163	6.79	6.79	-	VNR	NS	VNR	NO
	12.5%	0	4,430	0	4,510	6.79	6.79	20.78[V]	VNR	20.41[V]	VNR	NO
	25.0%	0	2,458	0	1,370	6.79	6.79	37.46[V]	VNR	67.21[S]	VNR	NO
	37.5%	0	2,739	0	363	6.79	6.79	33.62[S]	VNR	NS	VNR	NO
	50.0%	0	2,359	0	1,246	6.79	13.57	39.19[S]	VNR	NS	VNR	NO
	62.5%	0	3,535	0	1,696	6.79	6.79	26.05[S]	VNR	54.29[V]	VNR	NO
	75.0%	0	4,540	0	4,987	6.79	6.79	20.28[V]	VNR	18.46[V]	VNR	NO
	87.5%	0	5,833	0	9,675	6.79	6.79	15.78[V]	VNR	9.51[V]	VNR	NO
	100%	0	1,706	0	13,113	6.79	6.79	53.98[V]	VNR	7.02[S]	VNR	NO
Trave 10-11	0%	0	1,337	0	12,981	6.79	6.79	68.87[V]	VNR	7.09[S]	VNR	NO
	12.5%	0	5,300	0	8,908	13.57	6.79	32.72[V]	VNR	10.37[V]	VNR	NO
	25.0%	0	4,185	0	4,589	6.79	6.79	22.00[V]	VNR	20.06[V]	VNR	NO
	37.5%	0	2,406	0	1,717	6.79	6.79	38.27[S]	VNR	53.63[V]	VNR	NO
	50.0%	0	2,474	0	42	6.79	6.79	37.22[S]	VNR	NS	VNR	NO
	62.5%	0	2,689	0	2,073	6.79	6.79	34.24[S]	VNR	44.42[V]	VNR	NO
	75.0%	0	4,815	0	6,081	6.79	6.79	19.12[V]	VNR	15.14[V]	VNR	NO
	87.5%	0	2,659	0	5,327	6.79	6.79	34.63[V]	VNR	17.28[V]	VNR	NO
	100.0%	0	2,654	0	5,368	6.79	6.79	34.69[V]	VNR	17.15[V]	VNR	NO
Fondazione												
Trave 1-3-6-9-12												
Trave 1-3	0%	68,374	7,266	71,447	9,133	5.65	5.65	11.91[V]	VNR	9.53[V]	VNR	NO
	12.5%	70,540	9,591	71,406	9,120	5.65	5.65	9.06[V]	VNR	9.54[V]	VNR	NO
	25.0%	70,540	10,630	71,406	9,120	5.65	5.65	8.17[V]	VNR	9.54[V]	VNR	NO
	37.5%	71,406	10,598	71,406	9,120	5.65	5.65	8.21[V]	VNR	9.54[V]	VNR	NO
	50.0%	71,406	9,426	69,640	3,474	5.65	5.65	9.23[V]	VNR	24.97[V]	VNR	NO
	62.5%	70,540	10,556	0	0	5.65	5.65	8.23[V]	VNR	-	VNR	NO
	75.0%	71,406	10,670	0	0	5.65	5.65	8.15[V]	VNR	-	VNR	NO
	87.5%	25,154	7,638	0	0	5.65	5.65	10.45[S]	VNR	-	VNR	NO
	100%	70,540	10,455	0	0	11.31	11.31	14.74[V]	VNR	-	VNR	NO

Travi (CA) - Verifiche pressoflessione retta allo SLU

Id _{Tr}	% L _{L,i} [%]	N _{Ed,s} [N]	M _{Ed,3,s} [N-m]	N _{Ed,i} [N]	M _{Ed,3,i} [N-m]	A _{s,s} [cm ²]	A _{s,i} [cm ²]	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
Trave 3-6	0%	0	6,344	0	5,593	11.31	11.31	22.61[V]	VNR	25.65[V]	VNR	NO
	12.5%	0	6,344	0	8,438	5.65	5.65	11.96[V]	VNR	8.99[V]	VNR	NO
	25.0%	0	589	0	5,041	5.65	5.65	NS	VNR	15.05[V]	VNR	NO
	37.5%	0	298	0	5,343	5.65	5.65	NS	VNR	14.20[V]	VNR	NO
	50.0%	0	565	0	4,070	5.65	5.65	NS	VNR	18.65[V]	VNR	NO
	62.5%	0	83	0	2,806	5.65	5.65	NS	VNR	27.05[V]	VNR	NO
	75.0%	0	0	0	3,022	5.65	5.65	-	VNR	25.12[V]	VNR	NO
	87.5%	0	599	0	2,509	5.65	5.65	NS	VNR	30.25[V]	VNR	NO
	100.0%	0	0	0	2,646	5.65	5.65	-	VNR	28.69[V]	VNR	NO
Trave 6-9	0%	0	0	0	2,517	5.65	5.65	-	VNR	30.16[V]	VNR	NO
	12.5%	0	587	0	2,384	5.65	5.65	NS	VNR	31.84[V]	VNR	NO
	25.0%	0	0	0	2,918	5.65	5.65	-	VNR	26.01[V]	VNR	NO
	37.5%	0	84	0	2,892	5.65	5.65	NS	VNR	26.24[V]	VNR	NO
	50.0%	0	406	0	3,703	5.65	5.65	NS	VNR	20.50[V]	VNR	NO
	62.5%	0	860	0	5,307	11.31	5.65	NS	VNR	14.34[V]	VNR	NO
	75.0%	0	955	0	5,201	5.65	5.65	79.49[V]	VNR	14.59[V]	VNR	NO
	87.5%	0	7,096	0	8,553	5.65	5.65	10.69[V]	VNR	8.87[V]	VNR	NO
	100.0%	0	7,096	0	5,360	11.31	11.31	20.21[V]	VNR	26.76[V]	VNR	NO
Trave 9-12	0%	31,941	8,917	0	0	11.31	11.31	16.63[S]	VNR	-	VNR	NO
	12.5%	31,941	8,899	0	0	5.65	5.65	9.09[S]	VNR	-	VNR	NO
	25.0%	82,689	12,273	0	0	5.65	5.65	7.23[V]	VNR	-	VNR	NO
	37.5%	82,288	11,683	0	0	5.65	5.65	7.59[V]	VNR	-	VNR	NO
	50.0%	82,689	11,479	82,689	4,674	5.65	5.65	7.73[V]	VNR	18.99[V]	VNR	NO
	62.5%	82,689	12,261	82,689	10,964	5.65	5.65	7.24[V]	VNR	8.09[V]	VNR	NO
	75.0%	82,288	11,839	82,689	10,964	5.65	5.65	7.49[V]	VNR	8.09[V]	VNR	NO
	87.5%	82,288	10,229	82,689	10,964	5.65	5.65	8.67[V]	VNR	8.09[V]	VNR	NO
	100.0%	80,247	7,286	82,689	10,964	5.65	5.65	12.13[V]	VNR	8.09[V]	VNR	NO
Fondazione						Trave 2-5-8-11-13						
Trave 2-5	0%	137,799	8,348	147,101	20,625	10.18	10.18	19.20[V]	VNR	7.84[V]	VNR	NO
	12.5%	147,163	13,797	147,101	20,625	10.18	10.18	11.72[V]	VNR	7.84[V]	VNR	NO
	25.0%	147,317	17,066	147,101	20,625	10.18	10.18	9.48[V]	VNR	7.84[V]	VNR	NO
	37.5%	147,245	18,614	147,101	20,625	10.18	10.18	8.69[V]	VNR	7.84[V]	VNR	NO
	50.0%	147,101	18,390	147,101	10,764	10.18	10.18	8.79[V]	VNR	15.03[V]	VNR	NO
	62.5%	65,869	12,011	143,235	1,133	10.18	10.18	12.41[S]	VNR	NS	VNR	NO
	75.0%	65,869	14,134	0	0	10.18	10.18	10.54[S]	VNR	-	VNR	NO
	87.5%	61,564	15,189	0	0	10.18	10.18	9.77[S]	VNR	-	VNR	NO
	100%	61,564	15,900	0	0	20.36	20.36	16.99[S]	VNR	-	VNR	NO
Trave 5-8	0%	0	0	0	1,509	20.36	20.36	-	VNR	NS	VNR	NO
	12.5%	0	288	0	1,477	20.36	20.36	NS	VNR	NS	VNR	NO
	25.0%	0	2,060	0	3,040	10.18	10.18	67.34[S]	VNR	45.63[V]	VNR	NO
	37.5%	0	951	0	1,872	20.36	10.18	NS	VNR	74.44[S]	VNR	NO
	50.0%	0	1,899	0	3,940	10.18	10.18	73.05[V]	VNR	35.21[V]	VNR	NO
	62.5%	0	236	0	2,017	10.18	10.18	NS	VNR	68.78[V]	VNR	NO
	75.0%	0	1,056	0	2,028	10.18	10.18	NS	VNR	68.41[V]	VNR	NO
	87.5%	0	1,255	0	2,304	10.18	10.18	NS	VNR	60.21[V]	VNR	NO
	100.0%	0	802	0	1,634	10.18	10.18	NS	VNR	84.90[S]	VNR	NO
Trave 8-11	0%	0	473	0	2,292	10.18	10.18	NS	VNR	60.53[S]	VNR	NO
	12.5%	0	1,269	0	1,678	10.18	10.18	NS	VNR	82.68[V]	VNR	NO
	25.0%	0	789	0	2,167	10.18	10.18	NS	VNR	64.02[V]	VNR	NO
	37.5%	0	425	0	2,064	10.18	10.18	NS	VNR	67.21[V]	VNR	NO
	50.0%	0	2,003	0	2,525	10.18	10.18	69.26[S]	VNR	54.94[V]	VNR	NO
	62.5%	0	647	0	2,982	10.18	10.18	NS	VNR	46.52[S]	VNR	NO
	75.0%	0	2,337	0	1,607	10.18	10.18	59.36[S]	VNR	86.33[V]	VNR	NO
	87.5%	0	165	0	1,321	20.36	20.36	NS	VNR	NS	VNR	NO
	100%	0	0	0	1,340	20.36	20.36	-	VNR	NS	VNR	NO
Trave 11-13	0%	56,326	18,621	0	0	20.36	20.36	14.46[S]	VNR	-	VNR	NO
	12.5%	59,884	17,670	0	0	10.18	10.18	8.38[S]	VNR	-	VNR	NO
	25.0%	59,884	15,708	0	0	10.18	10.18	9.43[S]	VNR	-	VNR	NO
	37.5%	138,752	22,820	135,158	1,638	10.18	10.18	7.03[V]	VNR	97.63[V]	VNR	NO
	50.0%	138,752	22,961	138,752	11,511	10.18	10.18	6.98[V]	VNR	13.94[V]	VNR	NO
	62.5%	138,650	21,712	138,752	21,376	10.18	10.18	7.39[V]	VNR	7.50[V]	VNR	NO
	75.0%	138,355	18,948	138,752	21,376	10.18	10.18	8.46[V]	VNR	7.50[V]	VNR	NO
	87.5%	138,355	14,669	138,752	21,376	10.18	10.18	10.93[V]	VNR	7.50[V]	VNR	NO
	100%	129,337	8,435	138,752	21,376	10.18	10.18	18.85[V]	VNR	7.50[V]	VNR	NO
Fondazione						Trave 4-7-10						
Trave 4-7	0%	0	0	0	129	5.65	5.65	-	VNR	NS	VNR	NO
	12.5%	0	7,682	0	10,796	5.65	5.65	10.04[V]	VNR	7.14[V]	VNR	NO
	25.0%	0	7,205	0	10,796	5.65	5.65	10.70[V]	VNR	7.14[V]	VNR	NO
	37.5%	0	2,078	0	8,382	5.65	5.65	37.12[V]	VNR	9.20[V]	VNR	NO
	50.0%	0	1,572	0	6,250	5.65	5.65	49.07[V]	VNR	12.34[V]	VNR	NO
	62.5%	0	1,586	0	6,250	5.65	5.65	48.64[V]	VNR	12.34[V]	VNR	NO
	75.0%	0	0	0	3,885	5.65	5.65	-	VNR	19.85[V]	VNR	NO
	87.5%	0	0	0	3,304	5.65	5.65	-	VNR	23.34[V]	VNR	NO
	100.0%	0	0	0	3,693	5.65	5.65	-	VNR	20.88[S]	VNR	NO
Trave 7-10	0%	0	0	0	3,482	5.65	5.65	-	VNR	22.15[S]	VNR	NO
	12.5%	0	0	0	3,048	5.65	5.65	-	VNR	25.31[V]	VNR	NO
	25.0%	0	0	0	3,550	5.65	5.65	-	VNR	21.73[V]	VNR	NO
	37.5%	0	741	0	6,162	5.65	5.65	NS	VNR	12.51[S]	VNR	NO
	50.0%	0	622	0	5,695	5.65	5.65	NS	VNR	13.54[V]	VNR	NO
	62.5%	0	2,537	0	7,787	5.65	5.65	30.40[V]	VNR	9.90[V]	VNR	NO
	75.0%	0	6,452	0	10,594	5.65	5.65	11.95[V]	VNR	7.28[V]	VNR	NO
	87.5%	0	7,167	0	10,594	5.65	5.65	10.76[V]	VNR	7.28[V]	VNR	NO
	100%	0	0	0	80	5.65	5.65	-	VNR	NS	VNR	NO

LEGENDA:
Id_{Tr} Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.

Travi (CA) - Verifiche pressoflessione retta allo SLU												
Id _{Tr}	%L _{L,i}	N _{Ed,s}	M _{Ed,3,s}	N _{Ed,i}	M _{Ed,3,i}	A _{s,s}	A _{s,i}	CS _s	(X/d) _s	CS _i	(X/d) _i	R _f
	[%]	[N]	[N·m]	[N]	[N·m]	[cm ²]	[cm ²]					
%L _{L,i}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{L,i}), a partire dall'estremo iniziale.											
N _{Ed,s} , M _{Ed,3,s}	Sollecitazioni di progetto per armatura superiore (N _{Ed} > 0: compressione).											
N _{Ed,i} , M _{Ed,3,i}	Sollecitazioni di progetto per armatura inferiore (N _{Ed} > 0: compressione).											
A _{s,s} , A _{s,i}	Armatura a flessione superiore e inferiore.											
(X/d) _s	Indice di duttilità superiore (VNR = Verifica non richiesta).											
(X/d) _i	Indice di duttilità inferiore (VNR = Verifica non richiesta).											
CS _s , CS _i	Coefficiente di sicurezza relativo alle sollecitazioni che tendono le fibre superiori e inferiori ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).											
R _f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.											

TRAVI (CA) - VERIFICHE A TAGLIO PER PRESSOFLESSIONE RETTA (Fondazione)

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU																
Id _{Tr}	%L _{L,i}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊖	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
Fondazione			Trave 3-4-5													
Trave 3-4	0%	+	0	-	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-6,711	57.87	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	0	-	614,807	386,612	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-29,532	13.09	614,807	386,612	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	0	-	614,807	387,771	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-23,412	16.56	614,807	387,771	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	4,555	85.19	614,807	388,049	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	388,049	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	3,146	NS	614,807	388,100	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-1,270	NS	614,807	388,100	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	460	NS	614,807	387,690	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-5,248	73.87	614,807	387,690	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	26,692	14.51	614,807	387,410	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	387,410	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	28,630	13.50	614,807	386,560	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	386,560	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	53,375	7.21	614,807	385,024	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	385,024	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 4-5	0%	+	0	-	614,807	385,090	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-52,071	7.40	614,807	385,090	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	0	-	614,807	386,640	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-30,460	12.69	614,807	386,640	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	0	-	614,807	387,508	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-26,854	14.43	614,807	387,508	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	6,623	58.55	614,807	387,786	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	387,786	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	2,983	NS	614,807	388,152	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-1,308	NS	614,807	388,152	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	171	NS	614,807	388,117	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-2,548	NS	614,807	388,117	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	26,007	14.92	614,807	387,962	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	387,962	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	30,109	12.87	614,807	387,407	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	387,407	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	5,311	73.12	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Fondazione			Trave 6-7-8													
Trave 6-7	0%	+	0	-	691,658	690,379	0	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		-	-7,653	90.21	691,658	690,379	0	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
	12.5%	+	1,550	NS	691,658	443,311	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-1,897	NS	691,658	443,311	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	25.0%	+	0	-	691,658	443,520	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-16,522	26.84	691,658	443,520	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	37.5%	+	13,748	32.27	691,658	443,651	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,651	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	50.0%	+	2,357	NS	691,658	443,692	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-5,335	83.17	691,658	443,692	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	62.5%	+	0	-	691,658	443,499	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-19,510	22.73	691,658	443,499	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	75.0%	+	11,470	38.66	691,658	443,418	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,418	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	87.5%	+	0	-	691,658	443,276	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-9,229	48.03	691,658	443,276	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	100%	+	23,601	18.78	691,658	443,156	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,156	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
Trave 7-8	0%	+	0	-	691,658	443,140	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-22,915	19.34	691,658	443,140	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	12.5%	+	8,802	50.36	691,658	443,281	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,281	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	25.0%	+	0	-	691,658	443,423	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-12,397	35.77	691,658	443,423	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	37.5%	+	19,068	23.26	691,658	443,510	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,510	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	50.0%	+	4,515	98.27	691,658	443,693	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	-3,308	NS	691,658	443,693	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
62.5%	+	0	-	691,658	443,662	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO	

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
		-	-14,931	29.71	691,658	443,662	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	75.0%	+	14,361	30.89	691,658	443,565	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,565	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	87.5%	+	6,958	63.71	691,658	443,293	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
		-	0	-	691,658	443,293	0	0	0	0	0	2.50	0.14361	0.0000	0.0000	NO
	100%	+	5,386	NS	691,658	690,379	0	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		-	0	-	691,658	690,379	0	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
Fondazione																
Trave 9-10-11																
Trave 9-10	0%	+	0	-	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-6,680	58.13	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	0	-	614,807	386,853	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-28,488	13.58	614,807	386,853	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	0	-	614,807	387,836	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-23,156	16.75	614,807	387,836	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	4,023	96.47	614,807	388,103	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	388,103	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	2,713	NS	614,807	388,057	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-1,886	NS	614,807	388,057	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	479	NS	614,807	387,655	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-5,315	72.94	614,807	387,655	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	26,018	14.89	614,807	387,374	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	387,374	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	29,827	12.96	614,807	386,560	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	386,560	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	51,096	7.54	614,807	385,055	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 10-11		-	0	-	614,807	385,055	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	0%	+	0	-	614,807	385,386	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-49,784	7.74	614,807	385,386	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	0	-	614,807	386,866	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-21,118	18.32	614,807	386,866	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	0	-	614,807	387,671	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-14,131	27.43	614,807	387,671	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	0	-	614,807	388,118	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-6,820	56.91	614,807	388,118	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	550	NS	614,807	388,153	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-2,545	NS	614,807	388,153	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	4,750	81.69	614,807	388,015	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-503	NS	614,807	388,015	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	14,434	26.84	614,807	387,440	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	387,440	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	0	-	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-35,617	10.90	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100.0 %	+	36,582	10.62	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	614,807	388,338	0	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Fondazione																
Trave 1-3-6-9-12																
Trave 1-3	0%	+	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-58,745	6.59	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	12.5%	+	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-47,171	8.20	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	25.0%	+	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-36,220	10.68	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	37.5%	+	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-25,972	14.90	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	50.0%	+	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-16,074	24.07	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	62.5%	+	1,256	NS	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-7,698	50.27	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	75.0%	+	11,383	33.99	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	-3,700	NS	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	87.5%	+	21,379	18.10	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
		-	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	100%	+	31,293	12.37	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
Trave 3-6		-	0	-	467,617	386,945	47,822	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO
	0%	+	12,853	26.64	461,105	342,461	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	461,105	342,461	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	12.5%	+	35,846	7.80	461,105	279,699	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	0	-	461,105	279,699	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	25.0%	+	1,629	NS	461,105	280,967	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-1,726	NS	461,105	280,967	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	37.5%	+	26,558	10.58	461,105	280,967	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	0	-	461,105	280,967	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	50.0%	+	7,662	36.74	461,105	281,522	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	0	-	461,105	281,522	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	62.5%	+	0	-	461,105	281,678	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-13,119	21.47	461,105	281,678	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	75.0%	+	13,611	20.69	461,105	281,678	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	0	-	461,105	281,678	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	87.5%	+	0	-	461,105	281,582	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
		-	-4,667	60.33	461,105	281,582	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO
	100.0 %	+	21,610	13.03	461,105	281,582	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f	
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]		
Trave 6-9	0%	-	0	-	461,105	281,582	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	281,559	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	12.5%	-	-22,021	12.79	461,105	281,559	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	4,245	66.33	461,105	281,559	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	25.0%	-	0	-	461,105	281,559	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	281,691	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	37.5%	-	-14,099	19.98	461,105	281,691	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	12,602	22.35	461,105	281,691	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	50.0%	-	0	-	461,105	281,691	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	281,470	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	62.5%	-	-7,344	38.33	461,105	281,470	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	280,916	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	75.0%	-	-28,536	9.84	461,105	280,916	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	280,916	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
	87.5%	-	-3,494	80.40	461,105	280,916	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	279,596	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
Trave 9-12	0%	-	-38,332	7.29	461,105	279,596	0	0	0	0	0	2.50	0.09139	0.0000	0.0000	NO	
		+	0	-	461,105	342,358	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO	
	12.5%	-	-14,380	23.81	461,105	342,358	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO	
		+	0	-	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	25.0%	-	-29,071	13.34	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	2,194	NS	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	37.5%	-	-19,082	20.32	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	6,241	62.12	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	50.0%	-	-8,989	43.13	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	10,283	37.70	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	62.5%	-	0	-	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	20,090	19.30	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	75.0%	-	0	-	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	30,683	12.64	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	87.5%	-	0	-	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	41,649	9.31	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
Fondazione	0%	-	0	-	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	53,139	7.30	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	100.0 %	-	0	-	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
		+	65,097	5.96	468,095	387,720	51,338	0	0	0	0	2.50	0.12566	0.0000	0.0000	NO	
	Trave 2-5	0%	-	-100,574	6.83	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
			+	0	-	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		12.5%	-	-83,473	8.23	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
			+	0	-	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		25.0%	-	-67,086	10.24	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
			+	0	-	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		37.5%	-	-51,496	13.33	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
			+	0	-	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		50.0%	-	-36,403	16.97	974,228	617,622	99,827	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
			+	0	-	974,228	617,622	99,827	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		62.5%	-	-21,740	31.59	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
			+	6,823	NS	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
75.0%		-	-14,747	46.56	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
		+	21,247	32.32	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
87.5%		-	-8,710	78.84	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
		+	35,428	19.38	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
Trave 5-8	0%	-	-2,659	NS	974,228	686,660	99,827	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
		+	0	-	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	12.5%	-	-22,701	27.37	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	10,175	61.07	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	25.0%	-	0	-	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	0	-	960,636	613,349	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	37.5%	-	-12,948	47.37	960,636	613,349	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	21,016	29.18	960,636	613,349	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	50.0%	-	0	-	960,636	613,349	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	0	-	960,636	616,176	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	62.5%	-	-6,846	90.01	960,636	616,176	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	0	-	960,636	618,491	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	75.0%	-	-18,076	34.22	960,636	618,491	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	13,864	44.61	960,636	618,491	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	87.5%	-	0	-	960,636	618,491	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	0	-	960,636	618,491	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
Trave 8-11	0%	-	-9,922	62.51	960,636	620,188	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	21,522	28.82	960,636	620,188	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	12.5%	-	0	-	960,636	620,188	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	0	-	960,636	619,619	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	25.0%	-	-24,292	25.51	960,636	619,619	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
		+	8,009	77.37	960,636	619,619	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	50.0%	-	0	-	960,636	619,619	0	0	0	0							

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L1}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg ⊙	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm²/cm]	[cm²]	[cm²]	
Trave 11-13		-	-17,064	36.28	960,636	619,044	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	37.5%	+	13,907	44.51	960,636	619,044	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		-	0	-	960,636	619,044	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	50.0%	+	3,532	NS	960,636	616,637	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		-	-3,418	NS	960,636	616,637	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	62.5%	+	0	-	960,636	614,174	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		-	-25,226	24.35	960,636	614,174	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	75.0%	+	5,036	NS	960,636	614,174	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		-	0	-	960,636	614,174	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	87.5%	+	0	-	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		-	-10,109	61.46	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	100%	+	19,210	32.34	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
		-	0	-	960,636	621,341	0	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO
	0%	+	8,526	80.75	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
			-	-20,956	32.85	973,152	688,452	91,921	0	0	0	2.50	0.22340	0.0000	0.0000	NO
	12.5%	+	13,928	49.43	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		-	-8,544	80.58	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
	25.0%	+	19,284	35.70	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		-	0	-	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
	37.5%	+	30,378	22.66	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
		-	0	-	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO
50.0%	+	43,255	14.32	973,152	619,414	91,921	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
	-	0	-	973,152	619,414	91,921	0	0	0	0	2.50	0.20106	0.0000	0.0000	NO	
62.5%	+	56,717	12.14	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
	-	0	-	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
75.0%	+	70,651	9.74	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
	-	0	-	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
87.5%	+	85,221	8.08	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
	-	0	-	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
100%	+	100,306	6.86	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
	-	0	-	973,152	688,452	91,921	0	0	0	0	2.50	0.22340	0.0000	0.0000	NO	
Fondazione																
Trave 4-7-10																
Trave 4-7	0%	+	0	-	537,956	345,189	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
			-	-6,215	55.54	537,956	345,189	0	0	0	0	0	2.50	0.11170	0.0000	0.0000
	12.5%	+	35,650	9.67	537,956	344,805	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	344,805	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	25.0%	+	59,493	5.80	537,956	344,805	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	344,805	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	37.5%	+	29,722	11.60	537,956	344,910	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	344,910	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	50.0%	+	13,505	25.54	537,956	344,973	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	344,973	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	62.5%	+	36,409	9.47	537,956	344,973	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	344,973	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	75.0%	+	13,567	25.43	537,956	345,068	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	345,068	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	87.5%	+	1,108	NS	537,956	345,078	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-7,275	47.43	537,956	345,078	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	100.0 %	+	23,012	15.00	537,956	345,078	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	345,078	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
Trave 7-10	0%	+	0	-	537,956	345,067	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
			-	-22,120	15.60	537,956	345,067	0	0	0	0	0	2.50	0.11170	0.0000	0.0000
	12.5%	+	7,287	47.35	537,956	345,067	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-1,087	NS	537,956	345,067	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	25.0%	+	0	-	537,956	345,100	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-13,237	26.07	537,956	345,100	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	37.5%	+	0	-	537,956	345,001	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-33,698	10.24	537,956	345,001	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	50.0%	+	1,013	NS	537,956	345,001	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-11,594	29.76	537,956	345,001	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	62.5%	+	0	-	537,956	344,930	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-30,128	11.45	537,956	344,930	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	75.0%	+	0	-	537,956	344,834	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-58,187	5.93	537,956	344,834	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	87.5%	+	0	-	537,956	344,834	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	-35,694	9.66	537,956	344,834	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
	100%	+	5,249	65.76	537,956	345,189	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO
		-	0	-	537,956	345,189	0	0	0	0	0	2.50	0.11170	0.0000	0.0000	NO

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
%L _{L1}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{L1}), a partire dall'estremo iniziale.
+ / -	[+] = sollecitazione massima; [-] = sollecitazione minima.
V _{Ed,2}	Taglio di progetto in direzione 2.
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
V _{Rsd,s}	Resistenza a taglio trazione delle staffe.
N _{Ed}	Sforzo Normale medio nella sezione di verifica.
V _{Rsd,p}	Resistenza a taglio trazione dei ferri piegati.
V _{R1}	Resistenza a taglio in assenza di armatura incrociata.
V _{Rd,f}	Resistenza a taglio dovuta al rinforzo FRP.

Travi (CA) - Verifiche a taglio per pressoflessione retta allo SLU

Id _{Tr}	%L _{L,I}	+ / -	V _{Ed,2}	CS	V _{Rcd}	V _{Rsd,s}	N _{Ed}	V _{Rsd,p}	V _{R1}	V _{Rd,f}	V _{Rd,j}	Ctg Θ	A _{sw}	A _{sw,p}	A _{s,Dg}	R _f
	[%]		[N]		[N]	[N]	[N]	[N]	[N]	[N]	[N]		[cm ² /cm]	[cm ²]	[cm ²]	
V _{Rd,j}	Contributo acciaio al Taglio ultimo dovuto all'incamiciatura in acciaio.															
CtgΘ	Cotangente dell'angolo Θ utilizzata nella verifica.															
A _{sw}	Area delle staffe per unità di lunghezza.															
A _{sw,D}	Area dei ferri piegati.															
A _{s,Dg}	Area di ferri incrociati nelle zone critiche.															
R _f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.															

TRAVI (CA) - VERIFICHE A TORSIONE (Fondazione)

Travi (CA) - Verifiche a torsione allo SLU

Id _{Tr}	%L _{L,I}	T _{Ed}	CS	T _{Rcd}	T _{Rsd}	T _{Rld}	CtgΘ	u _m	A	t	A _{sw}	A _{s,I}	A _{f,t}	R _f
	[%]	[N-m]		[N-m]	[N-m]	[N-m]		[mm]	[mm ²]	[mm]	[cm ² /cm]	[cm ²]	[cm ²]	
Fondazione								Trave 3-4-5						
Trave 3-4	0%	0	-	-	-	-	-	-	-	-	-	-	-	NO
	25.0%	639	30.82	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00018	0.00	11.88	NO
	50.0%	268	73.49	115,331	19,696	55,625	2.50	1,867	177,778	133	0.00008	0.00	18.66	NO
	75.0%	1,045	18.85	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00030	0.00	11.88	NO
	100%	3,730	5.28	115,331	19,696	33,544	2.50	1,867	177,778	133	0.00107	0.00	11.25	NO
	0%	3,656	5.39	115,331	19,696	33,544	2.50	1,867	177,778	133	0.00105	0.00	11.25	NO
	25.0%	934	21.09	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00027	0.00	11.88	NO
	50.0%	210	93.79	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00006	0.00	11.88	NO
	75.0%	424	46.45	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00012	0.00	11.88	NO
	100%	0	-	-	-	-	-	-	-	-	-	-	-	NO
Fondazione								Trave 6-7-8						
Trave 6-7	0%	0	-	-	-	-	-	-	-	-	-	-	-	NO
	25.0%	372	90.24	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00010	0.00	14.14	NO
	50.0%	155	NS	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00004	0.00	14.14	NO
	75.0%	500	67.14	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00013	0.00	14.14	NO
	100%	831	40.40	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00021	0.00	14.14	NO
	0%	852	39.40	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00022	0.00	14.14	NO
	25.0%	495	67.82	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00013	0.00	14.14	NO
	50.0%	154	NS	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00004	0.00	14.14	NO
	75.0%	316	NS	134,179	33,569	43,081	2.50	2,046	199,172	138	0.00008	0.00	14.14	NO
	100%	0	-	-	-	-	-	-	-	-	-	-	-	NO
Fondazione								Trave 9-10-11						
Trave 9-10	0%	0	-	-	-	-	-	-	-	-	-	-	-	NO
	25.0%	565	34.86	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00016	0.00	11.88	NO
	50.0%	317	62.13	115,331	19,696	55,625	2.50	1,867	177,778	133	0.00009	0.00	18.66	NO
	75.0%	1,085	18.15	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00031	0.00	11.88	NO
	100%	3,696	5.33	115,331	19,696	33,544	2.50	1,867	177,778	133	0.00106	0.00	11.25	NO
	0%	3,322	5.93	115,331	19,696	33,712	2.50	1,867	177,778	133	0.00096	0.00	11.31	NO
	25.0%	751	26.23	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00022	0.00	11.88	NO
	50.0%	208	94.69	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00006	0.00	11.88	NO
	75.0%	1,011	19.48	115,331	19,696	35,398	2.50	1,867	177,778	133	0.00029	0.00	11.88	NO
	100.0 %	0	-	-	-	-	-	-	-	-	-	-	-	NO
Fondazione								Trave 1-3-6-9-12						
Trave 1-3	0%	1,186	22.44	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00045	0.00	9.61	NO
	25.0%	1,186	22.44	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00045	0.00	9.61	NO
	50.0%	1,186	22.44	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00045	0.00	9.61	NO
	75.0%	1,186	22.44	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00045	0.00	9.61	NO
	100%	1,186	48.83	78,471	93,777	57,914	2.50	1,520	134,400	120	0.00045	0.00	20.92	NO
	0%	2,322	24.57	78,471	57,062	57,914	2.50	1,520	134,400	120	0.00088	0.00	20.92	NO
	25.0%	1,243	2.94	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00047	0.00	9.61	NO
	50.0%	771	4.74	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00029	0.00	9.61	NO
	75.0%	638	5.73	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00024	0.00	9.61	NO
	100.0 %	720	5.08	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00027	0.00	9.61	NO
Trave 6-9	0%	739	4.95	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00028	0.00	9.61	NO
	25.0%	627	5.83	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00024	0.00	9.61	NO
	50.0%	815	4.49	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00031	0.00	9.61	NO
	75.0%	1,286	2.84	78,471	3,657	26,609	2.50	1,520	134,400	120	0.00049	0.00	9.61	NO
	100.0 %	2,409	23.69	78,471	57,062	57,914	2.50	1,520	134,400	120	0.00092	0.00	20.92	NO
Trave 9-12	0%	526	NS	78,471	93,777	57,914	2.50	1,520	134,400	120	0.00020	0.00	20.92	NO
	25.0%	526	50.59	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00020	0.00	9.61	NO
	50.0%	526	50.59	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00020	0.00	9.61	NO
	75.0%	526	50.59	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00020	0.00	9.61	NO
	100.0 %	526	50.59	78,471	93,777	26,609	2.50	1,520	134,400	120	0.00020	0.00	9.61	NO
Fondazione								Trave 2-5-8-11-13						
Trave 2-5	0%	6,426	9.21	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00120	0.00	18.66	NO
	25.0%	6,426	9.21	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00120	0.00	18.66	NO
	50.0%	6,426	9.21	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00120	0.00	18.66	NO
	75.0%	6,426	9.21	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00120	0.00	18.66	NO
	100%	6,426	19.26	201,224	191,723	123,757	2.50	2,694	272,957	152	0.00120	0.00	39.02	NO
Trave 5-8	0%	0	-	-	-	-	-	-	-	-	-	-	-	NO
	25.0%	13,812	4.29	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00259	0.00	18.66	NO
	50.0%	8,925	6.63	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00167	0.00	18.66	NO
	75.0%	4,925	12.02	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00092	0.00	18.66	NO
	100.0 %	1,993	29.70	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00037	0.00	18.66	NO
Trave 8-11	0%	2,976	19.89	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00056	0.00	18.66	NO
	25.0%	3,970	14.91	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00074	0.00	18.66	NO
	50.0%	8,130	7.28	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00152	0.00	18.66	NO

Travi (CA) - Verifiche a torsione allo SLU														
Id _{Tr}	% L _{Li} [%]	T _{Ed} [N-m]	CS	T _{Rcd} [N-m]	T _{Rsd} [N-m]	T _{Rld} [N-m]	CtgΘ	u _m [mm]	A [mm²]	t [mm]	A _{sw} [cm²/cm]	A _{s,l} [cm²]	A _{f,t} [cm²]	R _f
Trave 11-13	75.0%	12,385	4.78	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00232	0.00	18.66	NO
	100%	0	-	-	-	-	-	-	-	-	-	-	-	NO
	0%	3,329	37.18	201,224	191,723	123,757	2.50	2,694	272,957	152	0.00062	0.00	39.02	NO
	25.0%	3,329	17.78	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00062	0.00	18.66	NO
	50.0%	3,329	17.78	201,224	72,417	59,188	2.50	2,694	272,957	152	0.00062	0.00	18.66	NO
	75.0%	3,329	17.78	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00062	0.00	18.66	NO
	100%	3,329	17.78	201,224	191,723	59,188	2.50	2,694	272,957	152	0.00062	0.00	18.66	NO
Fondazione														
Trave 4-7-10														
Trave 4-7	0%	0	-	-	-	-	-	-	-	-	-	-	-	NO
	25.0%	380	53.88	96,725	20,476	27,471	2.50	1,691	156,198	127	0.00012	0.00	9.50	NO
	50.0%	214	95.68	96,725	20,476	27,798	2.50	1,691	156,198	127	0.00007	0.00	9.61	NO
	75.0%	120	NS	96,725	20,476	27,798	2.50	1,691	156,198	127	0.00004	0.00	9.61	NO
	100.0%	110	NS	96,725	20,476	27,798	2.50	1,691	156,198	127	0.00004	0.00	9.61	NO
Trave 7-10	0%	121	NS	96,725	20,476	27,798	2.50	1,691	156,198	127	0.00004	0.00	9.61	NO
	25.0%	88	NS	96,725	20,476	27,798	2.50	1,691	156,198	127	0.00003	0.00	9.61	NO
	50.0%	186	NS	96,725	20,476	27,798	2.50	1,691	156,198	127	0.00006	0.00	9.61	NO
	75.0%	351	58.34	96,725	20,476	27,471	2.50	1,691	156,198	127	0.00011	0.00	9.50	NO
	100%	0	-	-	-	-	-	-	-	-	-	-	-	NO

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
% L _{Li}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{Li}), a partire dall'estremo iniziale.
T _{Ed}	Momento torcente di progetto.
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
T _{Rcd}	Momento resistente del calcestruzzo.
T _{Rsd}	Momento resistente delle staffe.
T _{Rld}	Momento resistente dell'armatura longitudinale.
CtgΘ	Cotangente dell'angolo Θ utilizzata nella verifica.
u _m	Perimetro medio del nucleo resistente.
A	Area racchiusa dalla fibra media del profilo periferico (u _m).
t	Spessore della sezione cava.
A _{sw}	Area delle staffe strettamente necessaria per la torsione.
A _{s,l}	Area barre longitudinali di parete esecutive.
A _{f,t}	Area di ferri a flessione strettamente necessaria per torsione.
R _f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

TRAVI (CA) - VERIFICA COMPOSTA TAGLIO/TORSIONE (Fondazione)

Travi (CA) - Verifica composta taglio e torsione SLU								
Id _{Tr}	% L _{Li} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	CtgΘ	CS _{v,T}
Fondazione					Trave 3-4-5			
Trave 3-4	0%	0	+ -	0 -6,711	614,807 614,807	- -	- -	VNR VNR
	12.5%	1943	+ -	0 -29,532	614,807 614,807	115,331 115,331	2.50 2.50	VNR 15.41
	25.0%	639	+ -	0 -23,412	614,807 614,807	115,331 115,331	2.50 2.50	VNR 22.92
	37.5%	325	+ -	4,555 0	614,807 614,807	115,331 115,331	2.50 2.50	97.78 VNR
	50.0%	268	+ -	3,146 -1,270	614,807 614,807	115,331 115,331	2.50 2.50	NS NS
	62.5%	729	+ -	460 -5,248	614,807 614,807	115,331 115,331	2.50 2.50	NS 67.31
	75.0%	1045	+ -	26,692 0	614,807 614,807	115,331 115,331	2.50 2.50	19.06 VNR
	87.5%	2001	+ -	28,630 0	614,807 614,807	115,331 115,331	2.50 2.50	15.65 VNR
	100%	3730	+ -	53,375 0	614,807 614,807	115,331 115,331	2.50 2.50	8.39 VNR
	Trave 4-5	0%	3656	+ -	0 -52,071	614,807 614,807	115,331 115,331	2.50 2.50
12.5%		1911	+ -	0 -30,460	614,807 614,807	115,331 115,331	2.50 2.50	VNR 15.13
25.0%		934	+ -	0 -26,854	614,807 614,807	115,331 115,331	2.50 2.50	VNR 19.31
37.5%		621	+ -	6,623 0	614,807 614,807	115,331 115,331	2.50 2.50	61.89 VNR
50.0%		210	+ -	2,983 -1,308	614,807 614,807	115,331 115,331	2.50 2.50	NS NS
62.5%		249	+ -	171 -2,548	614,807 614,807	115,331 115,331	2.50 2.50	NS NS
75.0%		424	+ -	26,007 0	614,807 614,807	115,331 115,331	2.50 2.50	21.75 VNR
87.5%		1048	+ -	30,109 0	614,807 614,807	115,331 115,331	2.50 2.50	17.22 VNR
100%		0	+ -	5,311 0	614,807 614,807	- -	- -	VNR VNR
Fondazione					Trave 6-7-8			
Trave 6-7	0%	0	+ -	0 -7,653	691,658 691,658	- -	- -	VNR VNR
	12.5%	636	+ -	1,550 -1,897	691,658 691,658	134,179 134,179	2.50 2.50	NS NS

Travi (CA) - Verifica composta taglio e torsione SLU									
Id _{Tr}	% L _{L1} [%]	T _{Ed} [N·m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N·m]	Ctgθ	CS _{v,T}	
	25.0%	372	+ -	0 -16,522	691,658 691,658	134,179 134,179	2.50 2.50	VNR 37.51	
	37.5%	207	+ -	13,748 0	691,658 691,658	134,179 134,179	2.50 2.50	46.69 VNR	
	50.0%	155	+ -	2,357 -5,335	691,658 691,658	134,179 134,179	2.50 2.50	NS NS	
	62.5%	398	+ -	0 -19,510	691,658 691,658	134,179 134,179	2.50 2.50	VNR 32.08	
	75.0%	500	+ -	11,470 0	691,658 691,658	134,179 134,179	2.50 2.50	49.24 VNR	
	87.5%	679	+ -	0 -9,229	691,658 691,658	134,179 134,179	2.50 2.50	VNR 54.34	
	100%	831	+ -	23,601 0	691,658 691,658	134,179 134,179	2.50 2.50	24.80 VNR	
	Trave 7-8	0%	852	+ -	0 -22,915	691,658 691,658	134,179 134,179	2.50 2.50	VNR 25.33
		12.5%	674	+ -	8,802 0	691,658 691,658	134,179 134,179	2.50 2.50	56.34 VNR
		25.0%	495	+ -	0 -12,397	691,658 691,658	134,179 134,179	2.50 2.50	VNR 46.27
		37.5%	385	+ -	19,068 0	691,658 691,658	134,179 134,179	2.50 2.50	32.85 VNR
		50.0%	154	+ -	4,515 -3,308	691,658 691,658	134,179 134,179	2.50 2.50	NS NS
		62.5%	193	+ -	0 -14,931	691,658 691,658	134,179 134,179	2.50 2.50	VNR 43.43
		75.0%	316	+ -	14,361 0	691,658 691,658	134,179 134,179	2.50 2.50	43.26 VNR
		87.5%	658	+ -	6,958 0	691,658 691,658	134,179 134,179	2.50 2.50	66.83 VNR
		100%	0	+ -	5,386 0	691,658 691,658	- -	- -	VNR VNR
Fondazione					Trave 9-10-11				
Trave 9-10	0%	0	+ -	0 -6,680	614,807 614,807	- -	- -	VNR VNR	
	12.5%	1671	+ -	0 -28,488	614,807 614,807	115,331 115,331	2.50 2.50	VNR 16.44	
	25.0%	565	+ -	0 -23,156	614,807 614,807	115,331 115,331	2.50 2.50	VNR 23.49	
	37.5%	264	+ -	4,023 0	614,807 614,807	115,331 115,331	2.50 2.50	NS VNR	
	50.0%	317	+ -	2,713 -1,886	614,807 614,807	115,331 115,331	2.50 2.50	NS NS	
	62.5%	769	+ -	479 -5,315	614,807 614,807	115,331 115,331	2.50 2.50	NS 65.31	
	75.0%	1085	+ -	26,018 0	614,807 614,807	115,331 115,331	2.50 2.50	19.33 VNR	
	87.5%	2001	+ -	29,827 0	614,807 614,807	115,331 115,331	2.50 2.50	15.18 VNR	
	100%	3696	+ -	51,096 0	614,807 614,807	115,331 115,331	2.50 2.50	8.68 VNR	
	Trave 10-11	0%	3322	+ -	0 -49,784	614,807 614,807	115,331 115,331	2.50 2.50	VNR 9.11
12.5%		1657	+ -	0 -21,118	614,807 614,807	115,331 115,331	2.50 2.50	VNR 20.53	
25.0%		751	+ -	0 -14,131	614,807 614,807	115,331 115,331	2.50 2.50	VNR 33.90	
37.5%		247	+ -	0 -6,820	614,807 614,807	115,331 115,331	2.50 2.50	VNR 75.56	
50.0%		208	+ -	550 -2,545	614,807 614,807	115,331 115,331	2.50 2.50	NS NS	
62.5%		363	+ -	4,750 -503	614,807 614,807	115,331 115,331	2.50 2.50	91.97 NS	
75.0%		1011	+ -	14,434 0	614,807 614,807	115,331 115,331	2.50 2.50	31.01 VNR	
87.5%		0	+ -	0 -35,617	614,807 614,807	- -	- -	VNR VNR	
100.0%		0	+ -	36,582 0	614,807 614,807	- -	- -	VNR VNR	
Fondazione					Trave 1-3-6-9-12				
Trave 1-3	0%	1186	+ -	0 -58,745	467,617 467,617	78,471 78,471	2.50 2.50	VNR 7.11	
	12.5%	1186	+ -	0 -47,171	467,617 467,617	78,471 78,471	2.50 2.50	VNR 8.62	
	25.0%	1186	+ -	0 -36,220	467,617 467,617	78,471 78,471	2.50 2.50	VNR 10.80	
	37.5%	1186	+ -	0 -25,972	467,617 467,617	78,471 78,471	2.50 2.50	VNR 14.15	
	50.0%	1186	+ -	0 -16,074	467,617 467,617	78,471 78,471	2.50 2.50	VNR 20.21	
	62.5%	1186	+ -	1,256 -7,698	467,617 467,617	78,471 78,471	2.50 2.50	56.18 31.67	
	75.0%	1186	+	11,383	467,617	78,471	2.50	25.34	

Travi (CA) - Verifica composta taglio e torsione SLU

Id _{Tr}	% L _{L1} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
			-	-3,700	467,617	78,471	2.50	43.43
	87.5%	1186	+	21,379	467,617	78,471	2.50	16.44
			-	0	467,617	78,471	2.50	VNR
	100%	1186	+	31,293	467,617	78,471	2.50	12.19
			-	0	467,617	78,471	2.50	VNR
Trave 3-6	0%	2322	+	12,853	461,105	78,471	2.50	17.40
			-	0	461,105	78,471	2.50	VNR
	12.5%	2322	+	35,846	461,105	78,471	2.50	9.32
			-	0	461,105	78,471	2.50	VNR
	25.0%	1243	+	1,629	461,105	78,471	2.50	51.62
			-	-1,726	461,105	78,471	2.50	51.06
	37.5%	1243	+	26,558	461,105	78,471	2.50	13.62
			-	0	461,105	78,471	2.50	VNR
	50.0%	771	+	7,662	461,105	78,471	2.50	37.82
			-	0	461,105	78,471	2.50	VNR
	62.5%	638	+	0	461,105	78,471	2.50	VNR
			-	-13,119	461,105	78,471	2.50	27.34
Trave 6-9	75.0%	638	+	13,611	461,105	78,471	2.50	26.56
			-	0	461,105	78,471	2.50	VNR
	87.5%	720	+	0	461,105	78,471	2.50	VNR
			-	-4,667	461,105	78,471	2.50	51.82
	100.0%	720	+	21,610	461,105	78,471	2.50	17.84
			-	0	461,105	78,471	2.50	VNR
	0%	739	+	0	461,105	78,471	2.50	VNR
			-	-22,021	461,105	78,471	2.50	17.49
	12.5%	739	+	4,245	461,105	78,471	2.50	53.70
			-	0	461,105	78,471	2.50	VNR
	25.0%	627	+	0	461,105	78,471	2.50	VNR
			-	-14,099	461,105	78,471	2.50	25.93
Trave 9-12	37.5%	627	+	12,602	461,105	78,471	2.50	28.31
			-	0	461,105	78,471	2.50	VNR
	50.0%	815	+	0	461,105	78,471	2.50	VNR
			-	-7,344	461,105	78,471	2.50	38.00
	62.5%	1286	+	0	461,105	78,471	2.50	VNR
			-	-28,536	461,105	78,471	2.50	12.78
	75.0%	1286	+	0	461,105	78,471	2.50	VNR
			-	-3,494	461,105	78,471	2.50	41.73
	87.5%	2409	+	0	461,105	78,471	2.50	VNR
			-	-38,332	461,105	78,471	2.50	8.79
	100.0%	2409	+	0	461,105	78,471	2.50	VNR
			-	-14,380	461,105	78,471	2.50	16.16
Trave 2-5	0%	526	+	0	468,095	78,471	2.50	VNR
			-	-29,071	468,095	78,471	2.50	14.53
	12.5%	526	+	2,194	468,095	78,471	2.50	87.79
			-	-19,082	468,095	78,471	2.50	21.07
	25.0%	526	+	6,241	468,095	78,471	2.50	49.91
			-	-8,989	468,095	78,471	2.50	38.60
	37.5%	526	+	10,283	468,095	78,471	2.50	34.88
			-	0	468,095	78,471	2.50	VNR
	50.0%	526	+	20,090	468,095	78,471	2.50	20.15
			-	0	468,095	78,471	2.50	VNR
	62.5%	526	+	30,683	468,095	78,471	2.50	13.84
			-	0	468,095	78,471	2.50	VNR
Trave 5-8	75.0%	526	+	41,649	468,095	78,471	2.50	10.45
			-	0	468,095	78,471	2.50	VNR
	87.5%	526	+	53,139	468,095	78,471	2.50	8.32
			-	0	468,095	78,471	2.50	VNR
	100.0%	526	+	65,097	468,095	78,471	2.50	6.86
			-	0	468,095	78,471	2.50	VNR
Fondazione					Trave 2-5-8-11-13			
Trave 2-5	0%	6426	+	0	974,228	201,224	2.50	VNR
			-	-100,574	974,228	201,224	2.50	7.40
	12.5%	6426	+	0	974,228	201,224	2.50	VNR
			-	-83,473	974,228	201,224	2.50	8.50
	25.0%	6426	+	0	974,228	201,224	2.50	VNR
			-	-67,086	974,228	201,224	2.50	9.92
	37.5%	6426	+	0	974,228	201,224	2.50	VNR
			-	-51,496	974,228	201,224	2.50	11.79
	50.0%	6426	+	0	974,228	201,224	2.50	VNR
			-	-36,403	974,228	201,224	2.50	14.43
	62.5%	6426	+	0	974,228	201,224	2.50	VNR
			-	-21,740	974,228	201,224	2.50	18.43
Trave 5-8	75.0%	6426	+	6,823	974,228	201,224	2.50	25.68
			-	-14,747	974,228	201,224	2.50	21.24
	87.5%	6426	+	21,247	974,228	201,224	2.50	18.61
			-	-8,710	974,228	201,224	2.50	24.46
	100%	6426	+	35,428	974,228	201,224	2.50	14.64
			-	-2,659	974,228	201,224	2.50	28.85
Trave 5-8	0%	0	+	0	960,636	-	-	VNR
			-	-22,701	960,636	-	-	VNR
	12.5%	0	+	10,175	960,636	-	-	VNR
			-	0	960,636	-	-	VNR
	25.0%	13812	+	0	960,636	201,224	2.50	VNR

Travi (CA) - Verifica composta taglio e torsione SLU

Id _{Tr}	% L _{LI} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
			-	-12,948	960,636	201,224	2.50	12.18
	37.5%	13812	+	21,016	960,636	201,224	2.50	11.05
			-	0	960,636	201,224	2.50	VNR
	50.0%	8925	+	0	960,636	201,224	2.50	VNR
			-	-6,846	960,636	201,224	2.50	19.42
	62.5%	4925	+	0	960,636	201,224	2.50	VNR
			-	-18,076	960,636	201,224	2.50	23.10
	75.0%	4925	+	13,864	960,636	201,224	2.50	25.70
Trave 8-11			-	0	960,636	201,224	2.50	VNR
	87.5%	1993	+	0	960,636	201,224	2.50	VNR
			-	-9,922	960,636	201,224	2.50	49.42
	100.0%	1993	+	21,522	960,636	201,224	2.50	30.95
			-	0	960,636	201,224	2.50	VNR
	0%	2976	+	0	960,636	201,224	2.50	VNR
			-	-24,292	960,636	201,224	2.50	24.95
	12.5%	2976	+	8,009	960,636	201,224	2.50	43.24
			-	0	960,636	201,224	2.50	VNR
	25.0%	3970	+	0	960,636	201,224	2.50	VNR
			-	-17,064	960,636	201,224	2.50	26.67
	37.5%	3970	+	13,907	960,636	201,224	2.50	29.23
			-	0	960,636	201,224	2.50	VNR
	50.0%	8130	+	3,532	960,636	201,224	2.50	22.69
			-	-3,418	960,636	201,224	2.50	22.75
	62.5%	12385	+	0	960,636	201,224	2.50	VNR
Trave 11-13			-	-25,226	960,636	201,224	2.50	11.39
	75.0%	12385	+	5,036	960,636	201,224	2.50	14.97
			-	0	960,636	201,224	2.50	VNR
	87.5%	0	+	0	960,636	-	-	VNR
			-	-10,109	960,636	-	-	VNR
	100%	0	+	19,210	960,636	-	-	VNR
			-	0	960,636	-	-	VNR
	0%	3329	+	8,526	973,152	201,224	2.50	39.52
			-	-20,956	973,152	201,224	2.50	26.26
	12.5%	3329	+	13,928	973,152	201,224	2.50	32.41
			-	-8,544	973,152	201,224	2.50	39.49
	25.0%	3329	+	19,284	973,152	201,224	2.50	27.50
			-	0	973,152	201,224	2.50	VNR
	37.5%	3329	+	30,378	973,152	201,224	2.50	20.94
			-	0	973,152	201,224	2.50	VNR
	50.0%	3329	+	43,255	973,152	201,224	2.50	16.40
			-	0	973,152	201,224	2.50	VNR
	62.5%	3329	+	56,717	973,152	201,224	2.50	13.36
			-	0	973,152	201,224	2.50	VNR
	75.0%	3329	+	70,651	973,152	201,224	2.50	11.22
			-	0	973,152	201,224	2.50	VNR
	87.5%	3329	+	85,221	973,152	201,224	2.50	9.60
			-	0	973,152	201,224	2.50	VNR
	100%	3329	+	100,306	973,152	201,224	2.50	8.36
Fondazione			-	0	973,152	201,224	2.50	VNR
	0%	0	+	0	537,956	-	-	VNR
			-	-6,215	537,956	-	-	VNR
	12.5%	380	+	35,650	537,956	96,725	2.50	14.25
			-	0	537,956	96,725	2.50	VNR
	25.0%	380	+	59,493	537,956	96,725	2.50	8.73
			-	0	537,956	96,725	2.50	VNR
	37.5%	276	+	29,722	537,956	96,725	2.50	17.21
Trave 4-7			-	0	537,956	96,725	2.50	VNR
	50.0%	214	+	13,505	537,956	96,725	2.50	36.61
			-	0	537,956	96,725	2.50	VNR
	62.5%	214	+	36,409	537,956	96,725	2.50	14.31
			-	0	537,956	96,725	2.50	VNR
	75.0%	120	+	13,567	537,956	96,725	2.50	37.79
			-	0	537,956	96,725	2.50	VNR
	87.5%	110	+	1,108	537,956	96,725	2.50	NS
			-	-7,275	537,956	96,725	2.50	68.21
	100.0%	110	+	23,012	537,956	96,725	2.50	22.77
			-	0	537,956	96,725	2.50	VNR
	0%	121	+	0	537,956	96,725	2.50	VNR
			-	-22,120	537,956	96,725	2.50	23.60
	12.5%	121	+	7,287	537,956	96,725	2.50	67.58
			-	-1,087	537,956	96,725	2.50	NS
	25.0%	88	+	0	537,956	96,725	2.50	VNR
Trave 7-10			-	-13,237	537,956	96,725	2.50	39.19
	37.5%	186	+	0	537,956	96,725	2.50	VNR
			-	-33,698	537,956	96,725	2.50	15.49
	50.0%	186	+	1,013	537,956	96,725	2.50	NS
			-	-11,594	537,956	96,725	2.50	42.60
	62.5%	256	+	0	537,956	96,725	2.50	VNR
			-	-30,128	537,956	96,725	2.50	17.05
	75.0%	351	+	0	537,956	96,725	2.50	VNR
			-	-58,187	537,956	96,725	2.50	8.95
	87.5%	351	+	0	537,956	96,725	2.50	VNR

Travi (CA) - Verifica composta taglio e torsione SLU								
Id _{Tr}	% L _{LI} [%]	T _{Ed} [N-m]	+ / -	V _{Ed,2} [N]	V _{Rcd} [N]	T _{Rcd} [N-m]	Ctgθ	CS _{v,T}
			-	-35,694	537,956	96,725	2.50	14.29
	100%	0	+	5,249	537,956	-	-	VNR
			-	0	537,956	-	-	VNR

LEGENDA:

Id _{Tr}	Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
% L _{LI}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.
T _{Ed}	Momento torcente di progetto.
+ / -	[+] = sollecitazione massima; [-] = sollecitazione minima.
V _{Ed,2}	Taglio di progetto in direzione 2.
V _{Rcd}	Resistenza a taglio compressione del calcestruzzo.
T _{Rcd}	Momento resistente del calcestruzzo.
Ctgθ	Cotangente dell'angolo θ utilizzata nella verifica.
CS _{v,T}	Coefficiente di sicurezza per taglio e torsione ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).

Travi - VERIFICHE DELLE TENSIONI DI ESERCIZIO (Fondazione)

Travi - verifiche delle tensioni di esercizio																	
% LLI Tp _{rnt}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
Fondazione									Trave 3-4-5								
Trave: Trave 3-4																	
0%	RAR	0.005	14.94	0	-125	0	NS	SI	RAR	0.060	360.00	0	-125	0	NS	SI	
	QPR	0.005	11.21	0	-115	0	NS	SI									
25.0%	RAR	0.044	14.94	0	-1,048	0	NS	SI	RAR	0.502	360.00	0	-1,048	0	NS	SI	
	QPR	0.041	11.21	0	-979	0	NS	SI									
50.0%	RAR	0.067	14.94	0	1,688	0	NS	SI	RAR	0.794	360.00	0	1,688	0	NS	SI	
	QPR	0.062	11.21	0	1,571	0	NS	SI									
75.0%	RAR	0.002	14.94	0	42	0	NS	SI	RAR	0.020	360.00	0	42	0	NS	SI	
	QPR	0.001	11.21	0	24	0	NS	SI									
100%	RAR	0.398	14.94	0	-9,404	0	37.58	SI	RAR	4.502	360.00	0	-9,404	0	79.96	SI	
	QPR	0.377	11.21	0	-8,920	0	29.71	SI									
Trave: Trave 4-5																	
0%	RAR	0.383	14.94	0	-9,059	0	39.01	SI	RAR	4.337	360.00	0	-9,059	0	83.00	SI	
	QPR	0.365	11.21	0	-8,629	0	30.71	SI									
25.0%	RAR	0.011	14.94	0	-268	0	NS	SI	RAR	0.128	360.00	0	-268	0	NS	SI	
	QPR	0.010	11.21	0	-243	0	NS	SI									
50.0%	RAR	0.064	14.94	0	1,522	0	NS	SI	RAR	0.729	360.00	0	1,522	0	NS	SI	
	QPR	0.061	11.21	0	1,436	0	NS	SI									
75.0%	RAR	0.048	14.94	0	-1,130	0	NS	SI	RAR	0.541	360.00	0	-1,130	0	NS	SI	
	QPR	0.047	11.21	0	-1,106	0	NS	SI									
100%	RAR	0.003	14.94	0	-70	0	NS	SI	RAR	0.033	360.00	0	-70	0	NS	SI	
	QPR	0.003	11.21	0	-65	0	NS	SI									
Fondazione									Trave 6-7-8								
Trave: Trave 6-7																	
0%	RAR	0.005	14.94	0	-144	0	NS	SI	RAR	0.061	360.00	0	-144	0	NS	SI	
	QPR	0.005	11.21	0	-134	0	NS	SI									
25.0%	RAR	0.009	14.94	0	-237	0	NS	SI	RAR	0.101	360.00	0	-237	0	NS	SI	
	QPR	0.005	11.21	0	-120	0	NS	SI									
50.0%	RAR	0.032	14.94	0	846	0	NS	SI	RAR	0.359	360.00	0	846	0	NS	SI	
	QPR	0.028	11.21	0	760	0	NS	SI									
75.0%	RAR	0.011	14.94	0	297	0	NS	SI	RAR	0.126	360.00	0	297	0	NS	SI	
	QPR	0.011	11.21	0	285	0	NS	SI									
100%	RAR	0.049	14.94	0	-1,307	0	NS	SI	RAR	0.554	360.00	0	-1,307	0	NS	SI	
	QPR	0.036	11.21	0	-959	0	NS	SI									
Trave: Trave 7-8																	
0%	RAR	0.044	14.94	0	-1,186	0	NS	SI	RAR	0.503	360.00	0	-1,186	0	NS	SI	
	QPR	0.032	11.21	0	-863	0	NS	SI									
25.0%	RAR	0.006	14.94	0	169	0	NS	SI	RAR	0.072	360.00	0	169	0	NS	SI	
	QPR	0.006	11.21	0	163	0	NS	SI									
50.0%	RAR	0.028	14.94	0	739	0	NS	SI	RAR	0.313	360.00	0	739	0	NS	SI	
	QPR	0.025	11.21	0	676	0	NS	SI									
75.0%	RAR	0.003	14.94	0	-86	0	NS	SI	RAR	0.037	360.00	0	-86	0	NS	SI	
	QPR	0.000	11.21	0	-1	0	NS	SI									
100%	RAR	0.003	14.94	0	-71	0	NS	SI	RAR	0.030	360.00	0	-71	0	NS	SI	
	QPR	0.002	11.21	0	-67	0	NS	SI									
Fondazione									Trave 9-10-11								
Trave: Trave 9-10																	
0%	RAR	0.005	14.94	0	-125	0	NS	SI	RAR	0.060	360.00	0	-125	0	NS	SI	
	QPR	0.005	11.21	0	-115	0	NS	SI									
25.0%	RAR	0.043	14.94	0	-1,020	0	NS	SI	RAR	0.488	360.00	0	-1,020	0	NS	SI	
	QPR	0.040	11.21	0	-940	0	NS	SI									
50.0%	RAR	0.064	14.94	0	1,626	0	NS	SI	RAR	0.764	360.00	0	1,626	0	NS	SI	
	QPR	0.060	11.21	0	1,526	0	NS	SI									
75.0%	RAR	0.001	14.94	0	35	0	NS	SI	RAR	0.017	360.00	0	35	0	NS	SI	
	QPR	0.001	11.21	0	17	0	NS	SI									
100%	RAR	0.373	14.94	0	-8,813	0	40.09	SI	RAR	4.219	360.00	0	-8,813	0	85.31	SI	
	QPR	0.357	11.21	0	-8,451	0	31.36	SI									
Trave: Trave 10-11																	
0%	RAR	0.368	14.94	0	-8,695	0	40.64	SI	RAR	4.163	360.00	0	-8,695	0	86.47	SI	
	QPR	0.354	11.21	0	-8,364	0	31.68	SI									
25.0%	RAR	0.093	14.94	0	2,205	0	NS	SI	RAR	1.056	360.00	0	2,205	0	NS	SI	

Travi - verifiche delle tensioni di esercizio																	
%LLI Tp _{rnf}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
50.0%	QPR	0.089	11.21	0	2,108	0	NS	SI									
	RAR	0.056	14.94	0	1,318	0	NS	SI	RAR	0.631	360.00	0	1,318	0	NS	SI	
	QPR	0.053	11.21	0	1,265	0	NS	SI									
75.0%	RAR	0.120	14.94	0	2,844	0	NS	SI	RAR	1.361	360.00	0	2,844	0	NS	SI	
	QPR	0.118	11.21	0	2,795	0	94.82	SI									
100.0%	RAR	0.165	14.94	0	-3,908	0	90.42	SI	RAR	1.871	360.00	0	-3,908	0	NS	SI	
	QPR	0.155	11.21	0	-3,665	0	72.31	SI									
Fondazione									Trave 1-3-6-9-12								
Trave: Trave 1-3																	
0%	RAR	0.579	14.94	54,212	-6,597	0	25.81	SI	RAR	1.079	360.00	53,389	-6,644	0	NS	SI	
	QPR	0.536	11.21	49,776	-6,130	0	20.92	SI									
25.0%	RAR	0.340	14.94	54,184	2,316	0	43.94	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.312	11.21	49,776	2,129	0	35.86	SI									
50.0%	RAR	0.605	14.94	54,212	7,061	0	24.70	SI	RAR	1.361	360.00	51,082	6,878	0	NS	SI	
	QPR	0.560	11.21	49,776	6,564	0	20.01	SI									
75.0%	RAR	0.652	14.94	53,376	7,965	0	22.92	SI	RAR	1.915	360.00	53,362	7,965	0	NS	SI	
	QPR	0.605	11.21	49,776	7,372	0	18.52	SI									
100%	RAR	0.455	14.94	53,389	5,172	0	32.81	SI	RAR	0.025	360.00	53,389	5,172	0	NS	SI	
	QPR	0.416	11.21	49,776	4,656	0	26.93	SI									
Trave: Trave 3-6																	
0%	RAR	0.211	14.94	0	4,196	0	70.73	SI	RAR	2.392	360.00	0	4,196	0	NS	SI	
	QPR	0.207	11.21	0	4,110	0	54.17	SI									
25.0%	RAR	0.018	14.94	0	329	0	NS	SI	RAR	0.208	360.00	0	329	0	NS	SI	
	QPR	0.018	11.21	0	322	0	NS	SI									
50.0%	RAR	0.012	14.94	0	210	0	NS	SI	RAR	0.133	360.00	0	210	0	NS	SI	
	QPR	0.010	11.21	0	178	0	NS	SI									
75.0%	RAR	0.031	14.94	0	-565	0	NS	SI	RAR	0.357	360.00	0	-565	0	NS	SI	
	QPR	0.030	11.21	0	-543	0	NS	SI									
100.0%	RAR	0.098	14.94	0	-1,751	0	NS	SI	RAR	1.106	360.00	0	-1,751	0	NS	SI	
	QPR	0.093	11.21	0	-1,664	0	NS	SI									
Trave: Trave 6-9																	
0%	RAR	0.102	14.94	0	-1,821	0	NS	SI	RAR	1.150	360.00	0	-1,821	0	NS	SI	
	QPR	0.096	11.21	0	-1,724	0	NS	SI									
25.0%	RAR	0.035	14.94	0	-632	0	NS	SI	RAR	0.399	360.00	0	-632	0	NS	SI	
	QPR	0.034	11.21	0	-603	0	NS	SI									
50.0%	RAR	0.005	14.94	0	90	0	NS	SI	RAR	0.057	360.00	0	90	0	NS	SI	
	QPR	0.002	11.21	0	44	0	NS	SI									
75.0%	RAR	0.041	14.94	0	727	0	NS	SI	RAR	0.459	360.00	0	727	0	NS	SI	
	QPR	0.037	11.21	0	668	0	NS	SI									
100.0%	RAR	0.258	14.94	0	5,132	0	57.83	SI	RAR	2.925	360.00	0	5,132	0	NS	SI	
	QPR	0.244	11.21	0	4,838	0	46.01	SI									
Trave: Trave 9-12																	
0%	RAR	0.586	14.94	62,959	7,072	0	25.50	SI	RAR	0.683	360.00	61,745	7,130	0	NS	SI	
	QPR	0.521	11.21	56,893	6,232	0	21.49	SI									
25.0%	RAR	0.758	14.94	62,959	9,191	0	19.72	SI	RAR	2.183	360.00	61,745	9,164	0	NS	SI	
	QPR	0.687	11.21	56,893	8,344	0	16.31	SI									
50.0%	RAR	0.662	14.94	62,959	7,479	0	22.56	SI	RAR	1.111	360.00	59,484	7,258	0	NS	SI	
	QPR	0.606	11.21	56,893	6,896	0	18.49	SI									
75.0%	RAR	0.346	14.94	62,540	1,837	0	43.20	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.319	11.21	56,893	1,748	0	35.14	SI									
100.0%	RAR	0.702	14.94	62,959	-8,189	0	21.29	SI	RAR	1.513	360.00	61,745	-8,104	0	NS	SI	
	QPR	0.631	11.21	56,893	-7,339	0	17.76	SI									
Fondazione									Trave 2-5-8-11-13								
Trave: Trave 2-5																	
0%	RAR	0.633	14.94	112,699	-15,469	0	23.61	SI	RAR	1.624	360.00	111,018	-15,483	0	NS	SI	
	QPR	0.588	11.21	104,222	-14,429	0	19.04	SI									
25.0%	RAR	0.220	14.94	112,699	293	0	67.79	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.205	11.21	104,222	311	0	54.68	SI									
50.0%	RAR	0.481	14.94	112,699	9,896	0	31.04	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.450	11.21	104,222	9,319	0	24.92	SI									
75.0%	RAR	0.587	14.94	111,041	13,889	0	25.47	SI	RAR	1.134	360.00	111,018	13,888	0	NS	SI	
	QPR	0.547	11.21	104,222	12,921	0	20.46	SI									
100%	RAR	0.506	14.94	111,018	12,414	0	29.52	SI	RAR	0.530	360.00	107,756	12,137	0	NS	SI	
	QPR	0.468	11.21	104,222	11,358	0	23.96	SI									
Trave: Trave 5-8																	
0%	RAR	0.028	14.94	0	-1,137	0	NS	SI	RAR	0.320	360.00	0	-1,137	0	NS	SI	
	QPR	0.026	11.21	0	-1,062	0	NS	SI									
25.0%	RAR	0.014	14.94	0	515	0	NS	SI	RAR	0.159	360.00	0	515	0	NS	SI	
	QPR	0.013	11.21	0	465	0	NS	SI									
50.0%	RAR	0.041	14.94	0	1,495	0	NS	SI	RAR	0.460	360.00	0	1,495	0	NS	SI	
	QPR	0.038	11.21	0	1,382	0	NS	SI									
75.0%	RAR	0.015	14.94	0	558	0	NS	SI	RAR	0.172	360.00	0	558	0	NS	SI	
	QPR	0.013	11.21	0	473	0	NS	SI									
100.0%	RAR	0.013	14.94	0	-465	0	NS	SI	RAR	0.143	360.00	0	-465	0	NS	SI	
	QPR	0.011	11.21	0	-421	0	NS	SI									
Trave: Trave 8-11																	
0%	RAR	0.027	14.94	0	-995	0	NS	SI	RAR	0.306	360.00	0	-995	0	NS	SI	
	QPR	0.025	11.21	0	-916	0	NS	SI									
25.0%	RAR	0.004	14.94	0	-136	0	NS	SI	RAR	0.042	360.00	0	-136	0	NS	SI	
	QPR	0.003	11.21	0	-115	0	NS	SI									
50.0%	RAR	0.036	14.94	0	1,318	0	NS	SI	RAR	0.406	360.00	0	1,318	0	NS	SI	
	QPR	0.033	11.21	0	1,210	0	NS	SI									
75.0%	RAR	0.029	14.94	0	1,059	0	NS	SI	RAR	0.326	360.00	0	1,059	0	NS	SI	

Travi - verifiche delle tensioni di esercizio																	
%LLI T _{prnt}	Compressione calcestruzzo								Trazione acciaio								
	Compressione calcestruzzo rinforzo								Trazione acciaio/FRP rinforzo								
	Id _{Cmb}	σ _{cc}	σ _{cd,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	Id _{Cmb}	σ _{at}	σ _{td,amm}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	CS	Verific ato	
[%]		[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]				[N/mm ²]	[N/mm ²]	[N]	[N-m]	[N-m]			
100%	QPR	0.027	11.21	0	991	0	NS	SI									
	RAR	0.021	14.94	0	-866	0	NS	SI	RAR	0.243	360.00	0	-866	0	NS	SI	
	QPR	0.020	11.21	0	-811	0	NS	SI									
Trave: Trave 11-13																	
0%	RAR	0.610	14.94	106,728	16,932	0	24.47	SI	RAR	1.981	360.00	104,728	17,012	0	NS	SI	
	QPR	0.570	11.21	99,545	15,801	0	19.67	SI									
25.0%	RAR	0.640	14.94	106,728	16,157	0	23.34	SI	RAR	2.002	360.00	104,661	16,128	0	NS	SI	
	QPR	0.598	11.21	99,545	15,125	0	18.72	SI									
50.0%	RAR	0.488	14.94	106,728	10,552	0	30.62	SI	RAR	0.299	360.00	100,640	10,223	0	NS	SI	
	QPR	0.457	11.21	99,545	9,911	0	24.52	SI									
75.0%	RAR	0.205	14.94	106,728	-126	0	73.01	SI	RAR	0.000	360.00	0	0	0	-	SI	
	QPR	0.189	11.21	99,545	-67	0	59.14	SI									
100%	RAR	0.642	14.94	106,728	-16,221	0	23.27	SI	RAR	1.983	360.00	104,728	-16,071	0	NS	SI	
	QPR	0.599	11.21	99,545	-15,130	0	18.71	SI									
Fondazione									Trave 4-7-10								
Trave: Trave 4-7																	
0%	RAR	0.006	14.94	0	-116	0	NS	SI	RAR	0.064	360.00	0	-116	0	NS	SI	
	QPR	0.005	11.21	0	-106	0	NS	SI									
25.0%	RAR	0.347	14.94	0	-7,147	0	43.06	SI	RAR	3.929	360.00	0	-7,147	0	91.62	SI	
	QPR	0.331	11.21	0	-6,826	0	33.81	SI									
50.0%	RAR	0.033	14.94	0	679	0	NS	SI	RAR	0.373	360.00	0	679	0	NS	SI	
	QPR	0.031	11.21	0	640	0	NS	SI									
75.0%	RAR	0.035	14.94	0	-729	0	NS	SI	RAR	0.401	360.00	0	-729	0	NS	SI	
	QPR	0.035	11.21	0	-728	0	NS	SI									
100.0%	RAR	0.113	14.94	0	-2,337	0	NS	SI	RAR	1.285	360.00	0	-2,337	0	NS	SI	
	QPR	0.112	11.21	0	-2,315	0	99.70	SI									
Trave: Trave 7-10																	
0%	RAR	0.104	14.94	0	-2,134	0	NS	SI	RAR	1.173	360.00	0	-2,134	0	NS	SI	
	QPR	0.102	11.21	0	-2,110	0	NS	SI									
25.0%	RAR	0.034	14.94	0	-703	0	NS	SI	RAR	0.387	360.00	0	-703	0	NS	SI	
	QPR	0.034	11.21	0	-706	0	NS	SI									
50.0%	RAR	0.012	14.94	0	247	0	NS	SI	RAR	0.136	360.00	0	247	0	NS	SI	
	QPR	0.010	11.21	0	210	0	NS	SI									
75.0%	RAR	0.359	14.94	0	-7,402	0	41.57	SI	RAR	4.069	360.00	0	-7,402	0	88.46	SI	
	QPR	0.347	11.21	0	-7,140	0	32.32	SI									
100%	RAR	0.003	14.94	0	-71	0	NS	SI	RAR	0.039	360.00	0	-71	0	NS	SI	
	QPR	0.003	11.21	0	-66	0	NS	SI									

LEGENDA:

%L _I	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _I), a partire dall'estremo iniziale.
Rinf.	Indica la presenza del rinforzo sulla sezione di verifica.
FRC	Spostamento massimo (freccia) dell'elemento, valutata in combinazione Caratteristica (RARA).
Id _{Cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
σ _{cc}	Tensione massima di compressione nel calcestruzzo.
σ _{cd,amm}	Tensione ammissibile per la verifica a compressione del calcestruzzo.
N _{Ed} , M _{Ed,3} , M _{Ed,2}	Sollecitazioni di progetto.
σ _{at}	Tensione massima di trazione nell'acciaio della Trave/Rinforzo o nel FRP.
σ _{td,amm}	Tensione ammissibile per la verifica a trazione dell'acciaio/rinforzo.
CS	Coefficiente di Sicurezza (= σ _{cc, amm} /σ _{cc} ; σ _{td, amm} /σ _{at}). [NS] = Non Significativo (CS ≥ 100).
Verificato	[SI] = La verifica è soddisfatta (σ _{cc} ≤σ _{cd,amm} ; σ _{at} ≤σ _{td,amm}). [NO] = La verifica NON è soddisfatta (σ _{cc} >σ _{cd,amm} ; σ _{at} >σ _{td,amm}).

Travi - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Fondazione)

Travi - verifica allo stato limite di fessurazione														
% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificat o	
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]			
Fondazione								Trave 3-4-5						
Trave: Trave 3-4								AA= PCA						
0%	FRQ	0	-116	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-115	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI	
12.5%	FRQ	0	-167	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-165	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI	
25.0%	FRQ	0	-987	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-979	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI	
37.5%	FRQ	0	1,428	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	1,407	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI	
50.0%	FRQ	0	1,593	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	1,571	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI	
62.5%	FRQ	0	2,102	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	2,062	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI	
75.0%	FRQ	0	28	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	24	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI	
87.5%	FRQ	0	1,843	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	1,818	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI	
100%	FRQ	0	-9,046	0	0.38	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-8,920	0	0.38	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Trave: Trave 4-5								AA= PCA						
0%	FRQ	0	-8,749	0	0.37	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-8,629	0	0.36	2.13	0 E-01	0	0	0.000	0.300	-	SI	
12.5%	FRQ	0	1,485	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI	

Travi - verifica allo stato limite di fessurazione

% L _{L1}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
25.0%	QPR	0	1,467	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	-250	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
37.5%	QPR	0	-243	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	1,843	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
50.0%	QPR	0	1,808	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	1,455	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
62.5%	QPR	0	1,436	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	1,647	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
75.0%	QPR	0	1,626	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	-1,114	0	0.05	2.13	0 E-01	0	0	0.000	0.400	-	SI
87.5%	QPR	0	-1,106	0	0.05	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	318	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
100%	QPR	0	307	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	-66	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-65	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
Fondazione								Trave 6-7-8					
Trave: Trave 6-7								AA= PCA					
0%	FRQ	0	-135	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-134	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	841	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	830	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	-146	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-120	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	99	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	90	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	773	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	760	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	-710	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-692	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	288	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	285	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	420	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	408	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	-1,028	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-959	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 7-8								AA= PCA					
0%	FRQ	0	-929	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-863	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	418	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	408	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	167	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	163	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	-728	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-709	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	685	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	676	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	-112	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-104	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	-27	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-1	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	-225	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-209	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	-67	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-67	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
Fondazione								Trave 9-10-11					
Trave: Trave 9-10								AA= PCA					
0%	FRQ	0	-117	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-115	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	60	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	51	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	-953	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-940	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	1,442	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,422	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	1,548	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,526	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	2,036	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,996	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	22	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	17	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	1,713	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,690	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	-8,573	0	0.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-8,451	0	0.36	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 10-11								AA= PCA					
0%	FRQ	0	-8,483	0	0.36	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-8,364	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	2,809	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	2,766	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	2,139	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	2,108	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	1,389	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,372	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	1,281	0	0.05	2.13	0 E-01	0	0	0.000	0.400	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
62.5%	QPR	0	1,265	0	0.05	2.13	0 E-01	0	0	0.000	0.300	-	SI
	FRQ	0	1,730	0	0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,707	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	2,835	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	2,795	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	-3,536	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-3,508	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	-3,695	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-3,665	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
Fondazione								Trave 1-3-6-9-12					
Trave: Trave 1-3								AA= PCA					
0%	FRQ	50,620	-6,255	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	-6,130	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	49,674	-1,523	0	-0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	-1,508	0	-0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	49,672	2,174	0	-0.07	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	2,129	0	-0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	49,672	4,849	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	4,811	0	0.07	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	49,672	6,590	0	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	6,564	0	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	50,620	7,518	0	0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	7,413	0	0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	50,620	7,495	0	0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	7,372	0	0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	50,620	6,585	0	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	6,453	0	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	50,620	4,789	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	49,776	4,656	0	0.05	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 3-6								AA= PCA					
0%	FRQ	0	4,193	0	0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	4,110	0	0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	-537	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-512	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	334	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	322	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	-2,496	0	0.14	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-2,468	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	183	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	178	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	-475	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-468	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	-548	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-543	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	130	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	121	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	-1,686	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-1,664	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 6-9								AA= PCA					
0%	FRQ	0	-1,748	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-1,724	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	144	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	135	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	-608	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-603	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	-448	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-441	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	54	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	44	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	-2,680	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-2,650	0	0.14	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	680	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	668	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	-592	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-574	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	4,922	0	0.25	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	4,838	0	0.24	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 9-12								AA= PCA					
0%	FRQ	57,845	6,374	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	6,232	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	57,740	7,861	0	0.21	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	7,729	0	0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	57,740	8,467	0	0.25	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	8,344	0	0.24	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	57,740	8,177	0	0.23	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	8,071	0	0.23	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	56,832	6,916	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	6,896	0	0.16	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	56,832	4,826	0	0.05	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	4,798	0	0.05	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	56,832	1,780	0	-0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	1,748	0	-0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	56,489	-2,279	0	-0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	-2,287	0	-0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI

% L _{LI}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]		
100.0%	FRQ	57,740	-7,465	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	56,893	-7,339	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
Fondazione								Trave 2-5-8-11-13					
Trave: Trave 2-5								AA= PCA					
0%	FRQ	105,343	-14,597	0	0.20	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	-14,429	0	0.20	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	103,992	-6,331	0	-0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	-6,321	0	-0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	104,193	343	0	-0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	311	0	-0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	104,193	5,536	0	-0.05	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	5,510	0	-0.05	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	104,193	9,335	0	0.06	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	9,319	0	0.06	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	105,343	11,905	0	0.12	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	11,778	0	0.12	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	105,343	13,072	0	0.16	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	12,921	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	105,343	12,938	0	0.15	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	12,775	0	0.15	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	105,343	11,522	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	104,222	11,358	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 5-8								AA= PCA					
0%	FRQ	0	-1,071	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-1,062	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	209	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	207	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	477	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	465	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	-471	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-463	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	1,403	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,382	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	-81	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-74	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	492	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	473	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	894	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	877	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
100.0%	FRQ	0	-440	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-421	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 8-11								AA= PCA					
0%	FRQ	0	-937	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-916	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	983	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	965	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	0	-123	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-115	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	0	217	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	203	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	0	1,231	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	1,210	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	0	-1,183	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-1,171	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	0	1,006	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	991	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	0	120	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	119	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	0	-818	0	0.02	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-811	0	0.02	2.13	0 E-01	0	0	0.000	0.300	-	SI
Trave: Trave 11-13								AA= PCA					
0%	FRQ	100,620	16,000	0	0.22	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	15,801	0	0.21	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	100,620	16,210	0	0.25	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	16,022	0	0.25	2.13	0 E-01	0	0	0.000	0.300	-	SI
25.0%	FRQ	100,620	15,293	0	0.23	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	15,125	0	0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
37.5%	FRQ	100,620	13,234	0	0.17	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	13,097	0	0.17	2.13	0 E-01	0	0	0.000	0.300	-	SI
50.0%	FRQ	98,878	9,893	0	0.08	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	9,911	0	0.08	2.13	0 E-01	0	0	0.000	0.300	-	SI
62.5%	FRQ	98,878	5,524	0	-0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	5,536	0	-0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI
75.0%	FRQ	98,878	-66	0	-0.18	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	-67	0	-0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI
87.5%	FRQ	98,878	-6,920	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	-6,942	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI
100%	FRQ	100,620	-15,303	0	0.23	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	99,545	-15,130	0	0.22	2.13	0 E-01	0	0	0.000	0.300	-	SI
Fondazione								Trave 4-7-10					
Trave: Trave 4-7								AA= PCA					
0%	FRQ	0	-107	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI
	QPR	0	-106	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI
12.5%	FRQ	0	2,281	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI

Travi - verifica allo stato limite di fessurazione														
% _{L_{LI}}	Id _{Cmb}	N _{Ed}	M _{Ed,3}	M _{Ed,2}	σ _{ct,f}	σ _t	ε _{sm}	A _e	Δ _{sm}	W _d	W _{amm}	CS	Verificato	
[%]		[N]	[N-m]	[N-m]	[N/mm ²]	[N/mm ²]		[cm ²]	[mm]	[mm]	[mm]			
25.0%	QPR	0	2,252	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	-6,915	0	0.34	2.13	0 E-01	0	0	0.000	0.400	-	SI	
37.5%	QPR	0	-6,826	0	0.33	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	-1,977	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI	
50.0%	QPR	0	-1,949	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	647	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI	
62.5%	QPR	0	640	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	-4,072	0	0.20	2.13	0 E-01	0	0	0.000	0.400	-	SI	
75.0%	QPR	0	-4,032	0	0.20	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	-736	0	0.04	2.13	0 E-01	0	0	0.000	0.400	-	SI	
87.5%	QPR	0	-728	0	0.04	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	-309	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI	
100.0%	QPR	0	-302	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI	
	FRQ	0	-2,334	0	0.11	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-2,315	0	0.11	2.13	0 E-01	0	0	0.000	0.300	-	SI	
Trave: Trave 7-10								AA= PCA						
0%	FRQ	0	-2,130	0	0.10	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-2,110	0	0.10	2.13	0 E-01	0	0	0.000	0.300	-	SI	
12.5%	FRQ	0	-275	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-269	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI	
25.0%	FRQ	0	-715	0	0.03	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-706	0	0.03	2.13	0 E-01	0	0	0.000	0.300	-	SI	
37.5%	FRQ	0	-4,017	0	0.19	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-3,979	0	0.19	2.13	0 E-01	0	0	0.000	0.300	-	SI	
50.0%	FRQ	0	216	0	0.01	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	210	0	0.01	2.13	0 E-01	0	0	0.000	0.300	-	SI	
62.5%	FRQ	0	-1,848	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-1,822	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI	
75.0%	FRQ	0	-7,235	0	0.35	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-7,140	0	0.35	2.13	0 E-01	0	0	0.000	0.300	-	SI	
87.5%	FRQ	0	1,837	0	0.09	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	1,814	0	0.09	2.13	0 E-01	0	0	0.000	0.300	-	SI	
100%	FRQ	0	-66	0	0.00	2.13	0 E-01	0	0	0.000	0.400	-	SI	
	QPR	0	-66	0	0.00	2.13	0 E-01	0	0	0.000	0.300	-	SI	

LEGENDA:

% _{L_{LI}}	Posizione della sezione per la quale vengono forniti i valori di verifica, valutata come % della lunghezza libera d'inflessione (L _{LI}), a partire dall'estremo iniziale.
FRC	Spostamento massimo (freccia) dell'elemento, valutata in combinazione Caratteristica (RARA).
AA	Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".
Id _{Cmb}	Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.
N _{Ed} , M _{Ed,3} , M _{Ed,2}	Sollecitazioni di progetto.
σ _{ct,f}	Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ _t la sezione è soggetta a fessurazione.
σ _t	N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.
ε _{sm}	Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].
A _e	Deformazione unitaria media delle barre di armatura.
Δ _{sm}	Area efficace del calcestruzzo teso.
W _d	Distanza media tra le fessure.
W _{amm}	Valore di calcolo di apertura massima delle fessure.
CS	Valore ammissibile di apertura delle fessure.
Verificato	Coefficiente di Sicurezza (=W _d / W _{amm}). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W _d = 0).
	[SI] = W _d ≤ W _{amm} ; [NO] = W _d > W _{amm}

VERIFICHE CARICO LIMITE FONDAZIONI DIRETTE (Fondazione)

Verifiche Carico Limite fondazioni dirette allo SLU																
Id _{Fnd}	CS	L _x	L _y	R _{tz}	Z _{p,cmp}	Z _{Fid}	Cmp T	C. Terzaghi						Q _{Ed}	Q _{Rd}	R _f
		[m]	[m]	[°]	[m]	[m]		per N _q	per N _c	per N _r	N _q	N _c	N _r			
														[N/mm ²]	[N/mm ²]	
Trave 4-5	13.19	6.13	1.10	0.00	0.55	-	NON Coesivo	1.28	0.00	0.93	64.20	75.31	109.41	0.080	1.053	NO
Trave 10-11	13.95	6.88	1.10	0.00	0.55	-	NON Coesivo	1.27	0.00	0.93	64.20	75.31	109.41	0.075	1.052	NO
Trave 5-8	14.32	2.35	1.55	0.00	0.55	-	NON Coesivo	1.76	0.00	0.70	64.20	75.31	109.41	0.088	1.265	NO
Trave 2-5	11.99	1.37	1.55	0.00	0.55	-	NON Coesivo	1.70	0.00	0.72	64.20	75.31	109.41	0.106	1.266	NO
Trave 3-6	7.43	2.35	0.90	0.00	0.55	-	NON Coesivo	1.53	0.00	0.83	64.20	75.31	109.41	0.133	0.991	NO
Trave 6-9	7.47	2.35	0.90	0.00	0.55	-	NON Coesivo	1.52	0.00	0.83	64.20	75.31	109.41	0.133	0.990	NO
Trave 1-3	9.80	1.35	0.90	0.00	0.55	-	NON Coesivo	2.06	0.00	0.60	64.20	75.31	109.41	0.109	1.069	NO
Trave 7-8	11.77	6.13	1.20	0.00	0.55	-	NON Coesivo	1.28	0.00	0.92	64.20	75.31	109.41	0.094	1.103	NO
Trave 11-13	7.95	1.45	1.55	0.00	0.55	-	NON Coesivo	1.51	0.00	0.81	64.20	75.31	109.41	0.160	1.271	NO
Trave 9-12	8.93	1.35	0.90	0.00	0.55	-	NON Coesivo	2.04	0.00	0.61	64.20	75.31	109.41	0.119	1.066	NO
Trave 8-11	16.41	2.47	1.55	0.00	0.55	-	NON Coesivo	1.66	0.00	0.74	64.20	75.31	109.41	0.077	1.267	NO
Trave 7-10	8.28	2.35	1.00	0.00	0.55	-	NON Coesivo	1.56	0.00	0.81	64.20	75.31	109.41	0.125	1.038	NO

Verifiche Carico Limite fondazioni dirette allo SLU																
Id _{Fnd}	CS	L _X	L _Y	R _{tz}	Z _{P.cmp}	Z _{Fld}	Cmp T	C. Terzaghi						Q _{Ed}	Q _{Rd}	R _f
		per N _q	per N _c	per N _r	N _q	N _c		N _r								
		[m]	[m]	[°]	[m]	[m]								[N/mm ²]	[N/mm ²]	
Trave 3-4	14.05	6.15	1.10	0.00	0.55	-	NON Coesivo	1.28	0.00	0.93	64.20	75.31	109.41	0.075	1.053	NO
Trave 9-10	14.31	6.15	1.10	0.00	0.55	-	NON Coesivo	1.28	0.00	0.93	64.20	75.31	109.41	0.074	1.053	NO
Trave 6-7	11.66	6.15	1.20	0.00	0.55	-	NON Coesivo	1.28	0.00	0.92	64.20	75.31	109.41	0.095	1.102	NO
Trave 4-7	8.04	2.35	1.00	0.00	0.55	-	NON Coesivo	1.57	0.00	0.81	64.20	75.31	109.41	0.129	1.039	NO

LEGENDA:

Id_{Fnd}	Descrizione dell'oggetto di fondazione al quale è riferita la verifica.
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
L_{X/Y}	Dimensioni dell'elemento di fondazione.
R_{tz}	Angolo compreso tra l'asse X e il lato più lungo del minimo rettangolo che delimita il poligono della platea.
Z_{P.cmp}	Profondità di posa dell'elemento di fondazione dal piano campagna.
Z_{Fld}	Profondità della falda dal piano campagna.
Cmp T	Classificazione del comportamento del terreno ai fini del calcolo.
C.	Coefficienti correttivi per la formula di Terzaghi.
Terzaghi	
Q_{Ed}	Carico di progetto sul terreno.
Q_{Rd}	Resistenza di progetto del terreno.
R_f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

VERIFICHE CARICO LIMITE FONDAZIONI DIRETTE ALLO SLD (Fondazione)

Verifiche Carico Limite fondazioni dirette allo SLD																	
Id _{Fnd}	CS	L _X	L _Y	R _{tz}	Z _{P.cmp}	Z _{Fld}	Cmp T	C. Terzaghi							Q _{Ed}	Q _{Rd}	R _f
								per N _q	per N _c		per N _r	N _q	N _c	N _r			
		[m]	[m]	[°]	[m]	[m]								[N/mm ²]	[N/mm ²]		
Trave 4-5	23.90	6.13	1.10	0.00	0.55	-	NON Coesivo	1.26	0.00	0.90	64.20	75.31	109.41	0.055	1.319	NO	
Trave 10-11	25.54	6.88	1.10	0.00	0.55	-	NON Coesivo	1.25	0.00	0.91	64.20	75.31	109.41	0.052	1.317	NO	
Trave 5-8	25.09	2.35	1.55	0.00	0.55	-	NON Coesivo	1.73	0.00	0.68	64.20	75.31	109.41	0.063	1.585	NO	
Trave 2-5	21.03	1.37	1.55	0.00	0.55	-	NON Coesivo	1.67	0.00	0.71	64.20	75.31	109.41	0.075	1.586	NO	
Trave 3-6	13.25	2.35	0.90	0.00	0.55	-	NON Coesivo	1.50	0.00	0.81	64.20	75.31	109.41	0.094	1.241	NO	
Trave 6-9	13.24	2.35	0.90	0.00	0.55	-	NON Coesivo	1.50	0.00	0.82	64.20	75.31	109.41	0.094	1.241	NO	
Trave 1-3	17.61	1.35	0.90	0.00	0.55	-	NON Coesivo	2.02	0.00	0.59	64.20	75.31	109.41	0.076	1.339	NO	
Trave 7-8	20.68	6.13	1.20	0.00	0.55	-	NON Coesivo	1.26	0.00	0.90	64.20	75.31	109.41	0.067	1.381	NO	
Trave 11-13	13.91	1.45	1.55	0.00	0.55	-	NON Coesivo	1.48	0.00	0.79	64.20	75.31	109.41	0.114	1.592	NO	
Trave 9-12	16.28	1.35	0.90	0.00	0.55	-	NON Coesivo	2.02	0.00	0.59	64.20	75.31	109.41	0.082	1.339	NO	
Trave 8-11	28.70	2.47	1.55	0.00	0.55	-	NON Coesivo	1.63	0.00	0.72	64.20	75.31	109.41	0.055	1.587	NO	
Trave 7-10	14.71	2.35	1.00	0.00	0.55	-	NON Coesivo	1.53	0.00	0.79	64.20	75.31	109.41	0.088	1.300	NO	
Trave 3-4	25.95	6.15	1.10	0.00	0.55	-	NON Coesivo	1.26	0.00	0.91	64.20	75.31	109.41	0.051	1.318	NO	
Trave 9-10	26.35	6.15	1.10	0.00	0.55	-	NON Coesivo	1.26	0.00	0.91	64.20	75.31	109.41	0.050	1.318	NO	
Trave 6-7	20.52	6.15	1.20	0.00	0.55	-	NON Coesivo	1.26	0.00	0.90	64.20	75.31	109.41	0.067	1.380	NO	
Trave 4-7	14.36	2.35	1.00	0.00	0.55	-	NON Coesivo	1.54	0.00	0.79	64.20	75.31	109.41	0.091	1.301	NO	

LEGENDA:

Id_{Fnd}	Descrizione dell'oggetto di fondazione al quale è riferita la verifica.
CS	Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).
L_{X/Y}	Dimensioni dell'elemento di fondazione.
R_{tz}	Angolo compreso tra l'asse X e il lato più lungo del minimo rettangolo che delimita il poligono della platea.
Z_{P.cmp}	Profondità di posa dell'elemento di fondazione dal piano campagna.
Z_{Fld}	Profondità della falda dal piano campagna.
Cmp T	Classificazione del comportamento del terreno ai fini del calcolo.
C.	Coefficienti correttivi per la formula di Terzaghi.
Terzaghi	
Q_{Ed}	Carico di progetto sul terreno.
Q_{Rd}	Resistenza di progetto del terreno.
R_f	[SI] = elemento con presenza di rinforzo; [NO] = elemento senza rinforzo.

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