

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



### INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01

LINEA A.V. /A.C. TORINO – VENEZIA      Tratta MILANO – VERONA  
Lotto funzionale Brescia-Verona

### PROGETTO ESECUTIVO

SLZ1 - SOTTOVIA S.C. VIA RAMP A PK 149+888,702

ALLEGATO ALLA RELAZIONE DI CALCOLO SIFONE CANALE DI SOMMACAMPAGNA – TABULATI DI CALCOLO

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio <b>Cepav due</b>  Consorzio Cepav due Il Direttore del Consorzio (Ing. J. Taranta)	Valido per costruzione  Data: _____

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
I N O R	1 1	E	E 2	C L	S L Z 1 F 0	0 0 2	A

PROGETTAZIONE						IL PROGETTISTA	
Rev.	Descrizione	Redatto	Data	Verificato	Data	Data	
A	Emissione	GUIARTE	30/11/18	AIELLO	30/11/18	30/11/18	
B							
C							



CIG. 751447334A      File: INOR11EE2CLSLZ1F0002A\_01.docx



Progetto cofinanziato dalla Unione Europea

CUP: F81H9100000008

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
2 di 278

## ALLEGATO 1

<b>TITOLO</b>	Tabulati di calcolo – Concio 1
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	73
<b>DATA:</b>	30/11/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
3 di 278

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
TERRA_SX	Load pattern	TERRA_SX	1
TERRA_DX	Load pattern	TERRA_DX	1
TERMP	Load pattern	TERMP	1
TERMN	Load pattern	TERMN	1
GRADP	Load pattern	GRADP	1
GRADN	Load pattern	GRADN	1
STERR	Load pattern	STERR	1
INCR	Load pattern	INCR	1
SISMA_O	Load pattern	SISMA_O	1
SISMA_VA	Load pattern	SISMA_VA	1
SISMA_VB	Load pattern	SISMA_VB	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	0,15	-3,225	0	0
2	2	3	No	0,15	-3,075	0	0
3	3	4	No	0,25	-2,875	0	0
4	4	5	No	0,25	-2,625	0	0
5	5	6	No	0,25	-2,375	0	0
6	6	7	No	0,25	-2,125	0	0
7	7	8	No	0,25	-1,875	0	0
8	8	9	No	0,25	-1,625	0	0
9	9	10	No	0,25	-1,375	0	0
10	10	11	No	0,25	-1,125	0	0
11	11	12	No	0,25	-0,875	0	0
12	12	13	No	0,25	-0,625	0	0
13	13	14	No	0,25	-0,375	0	0
14	14	15	No	0,25	-0,125	0	0
15	15	16	No	0,25	0,125	0	0
16	16	17	No	0,25	0,375	0	0
17	17	18	No	0,25	0,625	0	0
18	18	19	No	0,25	0,875	0	0
19	19	20	No	0,25	1,125	0	0
20	20	21	No	0,25	1,375	0	0
21	21	22	No	0,25	1,625	0	0
22	22	23	No	0,25	1,875	0	0
23	23	24	No	0,25	2,125	0	0
24	24	25	No	0,25	2,375	0	0
25	25	26	No	0,25	2,625	0	0
26	26	27	No	0,25	2,875	0	0
27	27	28	No	0,15	3,075	0	0
28	28	29	No	0,15	3,225	0	0
29	30	1	No	0,15	-3,3	0	0,075
30	31	29	No	0,15	3,3	0	0,075
31	32	30	No	0,15	-3,3	0	0,225
32	33	31	No	0,15	3,3	0	0,225
33	34	32	No	1,4	-3,3	0	1
34	35	33	No	1,4	3,3	0	1
35	36	34	No	1,4	-3,3	0	2,4
36	37	35	No	1,4	3,3	0	2,4
37	38	36	No	1,4	-3,3	0	3,8
38	39	37	No	1,4	3,3	0	3,8
39	40	38	No	0,15	-3,3	0	4,575
40	41	39	No	0,15	3,3	0	4,575
41	42	40	No	0,15	-3,3	0	4,725
42	51	41	No	0,15	3,3	0	4,725
43	42	43	No	0,15	-3,225	0	4,8
44	43	44	No	0,15	-3,075	0	4,8
45	44	45	No	1	-2,5	0	4,8
46	45	46	No	1,3	-1,35	0	4,8
47	46	47	No	1,4	0	0	4,8
48	47	48	No	1,3	1,35	0	4,8
49	48	49	No	1	2,5	0	4,8

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
4 di 278

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
50	49	50	No	0,15	3,075	0	4,8
51	50	51	No	0,15	3,225	0	4,8

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	7685780a-0c3b-454d-84d6-8e9296af0366
2	d95354ca-4877-49e7-b193-fa6a4c1495a1
3	cf96071c-bc9c-4b08-85b2-4382d347a4cb
4	c60f4c52-3bba-4cee-bd31-d58801ddbbf7
5	c5a6d63c-2887-4745-ad99-c8d8574b2bde
6	768ce529-e77e-401b-8865-5082c6473e0d
7	49fe7d26-3bef-4d27-88e9-c59a97213990
8	a8ecf164-0881-4363-89be-0104c0fae04c
9	01427f77-54f5-4b12-b614-dd1cd4195200
10	68f0e118-1c5b-4b8d-8834-4f11f32e0f00
11	2a71a487-f2d7-458f-bb36-8a3ac87617f5
12	565599df-c27d-4a35-8d8a-f8c2845c9da8
13	457f4706-4453-4fbf-b4de-65df41ab8603
14	9b4c1f6e-18c6-4f2b-9904-1cfa36616d7d
15	d6f03d1c-6716-46e7-9c35-85fae453e7af
16	25369b86-bfde-4064-8490-17ba5fc36bed
17	6cda8b4f-e844-41e6-b656-bebec8c10cd5
18	22884ad3-ad5a-44c5-8272-20fdf9abe328
19	7d22bb50-8c21-42ed-830d-c0361f1f0c90
20	36e1f322-12a7-48d4-98ac-223c003c8837
21	dee60e92-fa70-4bcf-be41-e6e2a681733a
22	b993e174-a978-49e1-9721-0e2dff39f64f
23	cd2a191b-f6e9-4154-8f86-062bc43c3352
24	0deb8cc2-2c18-4066-9c89-1adf5c5deba47
25	8b0d2c09-d9f7-4f23-b108-5af2164ed66b
26	15b61f63-ef7d-4cfb-a9f0-ef358f98b234
27	54abaa4c-cd74-4d8c-bf3a-9d5d3bab4385
28	044a97b9-4c6f-4872-ab12-d2b7ccc9de64
29	e9c0e23f-d8ac-40b1-bf03-553ab04aac35
30	77561959-3fd2-4be3-840d-d622f896d6f4
31	24675466-7bf8-4604-973c-db357345b5e6
32	3c373357-b74a-492a-829e-e623127dd5ef
33	52c3dd41-964d-40b4-a2a0-8f897005cb2e

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
5 di 278

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
34	824f9b70-fb8c-47a0-afd4-f76c03b350e4
35	b68502da-180f-4b5d-94a5-059c6609b03d
36	0eb6c86c-e3a4-4e9d-9a48-758a59f57445
37	06aa008f-6b6a-4eec-8f9e-c585a322c7ac
38	85cc7dbf-a32f-47a7-821b-d929ee374ef4
39	8647a9b2-874c-484e-9403-edac7e903ad9
40	5f9770b4-18e5-413b-b5bd-041171ea31b0
41	8eee1bde-3b76-4f9a-bbc8-a10858dcf63d
42	a489598e-f1d4-4586-a684-903d78abf0ae
43	0fbbda49-ac7a-45ec-9fa4-ed55dce59428
44	99f3d0c2-6892-4736-b4a4-0c6e0855efad
45	ed3a9a31-1167-49a0-8399-c16c83e000d9
46	47cc7cb5-eabc-466e-9ee7-a40792e38db1
47	96db8b6f-1f26-40fe-8ada-ba53aa9d5898
48	e4863814-0cb0-446d-a4be-3318f6cc29aa
49	f4e32119-5e38-4316-8667-a49a25f1a3fa
50	990fbb32-050a-44e1-8c05-c92b1c2f3814
51	1a0ba241-ffd1-46db-9f80-f14e268cc3f8

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-12,744	117,406	0	0	0
1	0,15	PP	LinStatic	-12,744	119,655	0	0	0
1	0	TERRA_SX	LinStatic	-105,699	-9,902	0	0	0
1	0,15	TERRA_SX	LinStatic	-105,699	-9,902	0	0	0
1	0	TERRA_DX	LinStatic	20,955	9,954	0	0	0
1	0,15	TERRA_DX	LinStatic	20,955	9,954	0	0	0
1	0	TERMP	LinStatic	2,088	-0,011	0	0	0
1	0,15	TERMP	LinStatic	2,088	-0,011	0	0	0
1	0	TERMN	LinStatic	-6,264	0,033	0	0	0
1	0,15	TERMN	LinStatic	-6,264	0,033	0	0	0
1	0	GRADP	LinStatic	-8,296	0,012	0	0	0
1	0,15	GRADP	LinStatic	-8,296	0,012	0	0	0
1	0	GRADN	LinStatic	8,296	-0,012	0	0	0
1	0,15	GRADN	LinStatic	8,296	-0,012	0	0	0
1	0	STERR	LinStatic	-35,469	-6,05	0	0	0
1	0,15	STERR	LinStatic	-35,469	-6,05	0	0	0
1	0	INCR	LinStatic	-112,756	-19,233	0	0	0
1	0,15	INCR	LinStatic	-112,756	-19,233	0	0	0
1	0	SISMA_O	LinStatic	-32,93	-14,238	0	0	0
1	0,15	SISMA_O	LinStatic	-32,93	-14,238	0	0	0
1	0	SISMA_VA	LinStatic	1,982	-18,417	0	0	0
1	0,15	SISMA_VA	LinStatic	1,982	-18,417	0	0	0
1	0	SISMA_VB	LinStatic	-1,982	18,417	0	0	0
1	0,15	SISMA_VB	LinStatic	-1,982	18,417	0	0	0
2	0	PP	LinStatic	-12,744	111,571	0	0	0
2	0,15	PP	LinStatic	-12,744	113,821	0	0	0
2	0	TERRA_SX	LinStatic	-102,753	-5,482	0	0	0
2	0,15	TERRA_SX	LinStatic	-102,753	-5,482	0	0	0
2	0	TERRA_DX	LinStatic	18,01	5,625	0	0	0
2	0,15	TERRA_DX	LinStatic	18,01	5,625	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
6 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0	TERMP	LinStatic	2,088	-0,03	0	0	0
2	0,15	TERMP	LinStatic	2,088	-0,03	0	0	0
2	0	TERMN	LinStatic	-6,264	0,091	0	0	0
2	0,15	TERMN	LinStatic	-6,264	0,091	0	0	0
2	0	GRADP	LinStatic	-8,296	0,033	0	0	0
2	0,15	GRADP	LinStatic	-8,296	0,033	0	0	0
2	0	GRADN	LinStatic	8,296	-0,033	0	0	0
2	0,15	GRADN	LinStatic	8,296	-0,033	0	0	0
2	0	STERR	LinStatic	-34,378	-3,734	0	0	0
2	0,15	STERR	LinStatic	-34,378	-3,734	0	0	0
2	0	INCR	LinStatic	-109,287	-11,869	0	0	0
2	0,15	INCR	LinStatic	-109,287	-11,869	0	0	0
2	0	SISMA_O	LinStatic	-31,398	-9,696	0	0	0
2	0,15	SISMA_O	LinStatic	-31,398	-9,696	0	0	0
2	0	SISMA_VA	LinStatic	1,982	-17,511	0	0	0
2	0,15	SISMA_VA	LinStatic	1,982	-17,511	0	0	0
2	0	SISMA_VB	LinStatic	-1,982	17,511	0	0	0
2	0,15	SISMA_VB	LinStatic	-1,982	17,511	0	0	0
3	0	PP	LinStatic	-12,743	103,087	0	0	0
3	0,25	PP	LinStatic	-12,743	106,836	0	0	0
3	0	TERRA_SX	LinStatic	-98,825	0,102	0	0	0
3	0,25	TERRA_SX	LinStatic	-98,825	0,102	0	0	0
3	0	TERRA_DX	LinStatic	14,083	0,144	0	0	0
3	0,25	TERRA_DX	LinStatic	14,083	0,144	0	0	0
3	0	TERMP	LinStatic	2,088	-0,052	0	0	0
3	0,25	TERMP	LinStatic	2,088	-0,052	0	0	0
3	0	TERMN	LinStatic	-6,264	0,156	0	0	0
3	0,25	TERMN	LinStatic	-6,264	0,156	0	0	0
3	0	GRADP	LinStatic	-8,296	0,057	0	0	0
3	0,25	GRADP	LinStatic	-8,296	0,057	0	0	0
3	0	GRADN	LinStatic	8,296	-0,057	0	0	0
3	0,25	GRADN	LinStatic	8,296	-0,057	0	0	0
3	0	STERR	LinStatic	-32,923	-0,806	0	0	0
3	0,25	STERR	LinStatic	-32,923	-0,806	0	0	0
3	0	INCR	LinStatic	-104,662	-2,561	0	0	0
3	0,25	INCR	LinStatic	-104,662	-2,561	0	0	0
3	0	SISMA_O	LinStatic	-29,356	-3,95	0	0	0
3	0,25	SISMA_O	LinStatic	-29,356	-3,95	0	0	0
3	0	SISMA_VA	LinStatic	1,982	-16,309	0	0	0
3	0,25	SISMA_VA	LinStatic	1,982	-16,309	0	0	0
3	0	SISMA_VB	LinStatic	-1,982	16,309	0	0	0
3	0,25	SISMA_VB	LinStatic	-1,982	16,309	0	0	0
4	0	PP	LinStatic	-12,743	93,517	0	0	0
4	0,25	PP	LinStatic	-12,743	97,266	0	0	0
4	0	TERRA_SX	LinStatic	-93,915	6,447	0	0	0
4	0,25	TERRA_SX	LinStatic	-93,915	6,447	0	0	0
4	0	TERRA_DX	LinStatic	9,174	-6,107	0	0	0
4	0,25	TERRA_DX	LinStatic	9,174	-6,107	0	0	0
4	0	TERMP	LinStatic	2,088	-0,072	0	0	0
4	0,25	TERMP	LinStatic	2,088	-0,072	0	0	0
4	0	TERMN	LinStatic	-6,263	0,216	0	0	0
4	0,25	TERMN	LinStatic	-6,263	0,216	0	0	0
4	0	GRADP	LinStatic	-8,296	0,078	0	0	0
4	0,25	GRADP	LinStatic	-8,296	0,078	0	0	0
4	0	GRADN	LinStatic	8,296	-0,078	0	0	0
4	0,25	GRADN	LinStatic	8,296	-0,078	0	0	0
4	0	STERR	LinStatic	-31,105	2,524	0	0	0
4	0,25	STERR	LinStatic	-31,105	2,524	0	0	0
4	0	INCR	LinStatic	-98,882	8,025	0	0	0
4	0,25	INCR	LinStatic	-98,882	8,025	0	0	0
4	0	SISMA_O	LinStatic	-26,803	2,596	0	0	0
4	0,25	SISMA_O	LinStatic	-26,803	2,596	0	0	0
4	0	SISMA_VA	LinStatic	1,982	-14,822	0	0	0
4	0,25	SISMA_VA	LinStatic	1,982	-14,822	0	0	0
4	0	SISMA_VB	LinStatic	-1,982	14,822	0	0	0
4	0,25	SISMA_VB	LinStatic	-1,982	14,822	0	0	0
5	0	PP	LinStatic	-12,743	84,049	0	0	0
5	0,25	PP	LinStatic	-12,743	87,798	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
7 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0	TERRA_SX	LinStatic	-89,005	12,167	0	0	0
5	0,25	TERRA_SX	LinStatic	-89,005	12,167	0	0	0
5	0	TERRA_DX	LinStatic	4,266	-11,765	0	0	0
5	0,25	TERRA_DX	LinStatic	4,266	-11,765	0	0	0
5	0	TERMP	LinStatic	2,088	-0,085	0	0	0
5	0,25	TERMP	LinStatic	2,088	-0,085	0	0	0
5	0	TERMN	LinStatic	-6,263	0,256	0	0	0
5	0,25	TERMN	LinStatic	-6,263	0,256	0	0	0
5	0	GRADP	LinStatic	-8,296	0,093	0	0	0
5	0,25	GRADP	LinStatic	-8,296	0,093	0	0	0
5	0	GRADN	LinStatic	8,296	-0,093	0	0	0
5	0,25	GRADN	LinStatic	8,296	-0,093	0	0	0
5	0	STERR	LinStatic	-29,286	5,53	0	0	0
5	0,25	STERR	LinStatic	-29,286	5,53	0	0	0
5	0	INCR	LinStatic	-93,101	17,579	0	0	0
5	0,25	INCR	LinStatic	-93,101	17,579	0	0	0
5	0	SISMA_O	LinStatic	-24,25	8,513	0	0	0
5	0,25	SISMA_O	LinStatic	-24,25	8,513	0	0	0
5	0	SISMA_VA	LinStatic	1,982	-13,351	0	0	0
5	0,25	SISMA_VA	LinStatic	1,982	-13,351	0	0	0
5	0	SISMA_VB	LinStatic	-1,982	13,351	0	0	0
5	0,25	SISMA_VB	LinStatic	-1,982	13,351	0	0	0
6	0	PP	LinStatic	-12,743	74,682	0	0	0
6	0,25	PP	LinStatic	-12,743	74,682	0	0	0
6	0	TERRA_SX	LinStatic	-84,095	17,273	0	0	0
6	0,25	TERRA_SX	LinStatic	-84,095	17,273	0	0	0
6	0	TERRA_DX	LinStatic	-0,643	-16,837	0	0	0
6	0,25	TERRA_DX	LinStatic	-0,643	-16,837	0	0	0
6	0	TERMP	LinStatic	2,088	-0,093	0	0	0
6	0,25	TERMP	LinStatic	2,088	-0,093	0	0	0
6	0	TERMN	LinStatic	-6,263	0,278	0	0	0
6	0,25	TERMN	LinStatic	-6,263	0,278	0	0	0
6	0	GRADP	LinStatic	-8,295	0,1	0	0	0
6	0,25	GRADP	LinStatic	-8,295	0,1	0	0	0
6	0	GRADN	LinStatic	8,295	-0,1	0	0	0
6	0,25	GRADN	LinStatic	8,295	-0,1	0	0	0
6	0	STERR	LinStatic	-27,468	8,215	0	0	0
6	0,25	STERR	LinStatic	-27,468	8,215	0	0	0
6	0	INCR	LinStatic	-87,32	26,116	0	0	0
6	0,25	INCR	LinStatic	-87,32	26,116	0	0	0
6	0	SISMA_O	LinStatic	-21,698	13,811	0	0	0
6	0,25	SISMA_O	LinStatic	-21,698	13,811	0	0	0
6	0	SISMA_VA	LinStatic	1,982	-11,895	0	0	0
6	0,25	SISMA_VA	LinStatic	1,982	-11,895	0	0	0
6	0	SISMA_VB	LinStatic	-1,982	11,895	0	0	0
6	0,25	SISMA_VB	LinStatic	-1,982	11,895	0	0	0
7	0	PP	LinStatic	-12,743	65,413	0	0	0
7	0,25	PP	LinStatic	-12,743	65,413	0	0	0
7	0	TERRA_SX	LinStatic	-79,186	21,776	0	0	0
7	0,25	TERRA_SX	LinStatic	-79,186	21,776	0	0	0
7	0	TERRA_DX	LinStatic	-5,551	-21,332	0	0	0
7	0,25	TERRA_DX	LinStatic	-5,551	-21,332	0	0	0
7	0	TERMP	LinStatic	2,088	-0,094	0	0	0
7	0,25	TERMP	LinStatic	2,088	-0,094	0	0	0
7	0	TERMN	LinStatic	-6,263	0,283	0	0	0
7	0,25	TERMN	LinStatic	-6,263	0,283	0	0	0
7	0	GRADP	LinStatic	-8,295	0,102	0	0	0
7	0,25	GRADP	LinStatic	-8,295	0,102	0	0	0
7	0	GRADN	LinStatic	8,295	-0,102	0	0	0
7	0,25	GRADN	LinStatic	8,295	-0,102	0	0	0
7	0	STERR	LinStatic	-25,649	10,586	0	0	0
7	0,25	STERR	LinStatic	-25,649	10,586	0	0	0
7	0	INCR	LinStatic	-81,54	33,652	0	0	0
7	0,25	INCR	LinStatic	-81,54	33,652	0	0	0
7	0	SISMA_O	LinStatic	-19,145	18,497	0	0	0
7	0,25	SISMA_O	LinStatic	-19,145	18,497	0	0	0
7	0	SISMA_VA	LinStatic	1,982	-10,455	0	0	0
7	0,25	SISMA_VA	LinStatic	1,982	-10,455	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
8 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0	SISMA_VB	LinStatic	-1,982	10,455	0	0	0
7	0,25	SISMA_VB	LinStatic	-1,982	10,455	0	0	0
8	0	PP	LinStatic	-12,743	56,235	0	0	0
8	0,25	PP	LinStatic	-12,743	59,984	0	0	0
8	0	TERRA_SX	LinStatic	-74,276	25,686	0	0	0
8	0,25	TERRA_SX	LinStatic	-74,276	25,686	0	0	0
8	0	TERRA_DX	LinStatic	-10,46	-25,256	0	0	0
8	0,25	TERRA_DX	LinStatic	-10,46	-25,256	0	0	0
8	0	TERMP	LinStatic	2,088	-0,091	0	0	0
8	0,25	TERMP	LinStatic	2,088	-0,091	0	0	0
8	0	TERMN	LinStatic	-6,263	0,274	0	0	0
8	0,25	TERMN	LinStatic	-6,263	0,274	0	0	0
8	0	GRADP	LinStatic	-8,295	0,099	0	0	0
8	0,25	GRADP	LinStatic	-8,295	0,099	0	0	0
8	0	GRADN	LinStatic	8,295	-0,099	0	0	0
8	0,25	GRADN	LinStatic	8,295	-0,099	0	0	0
8	0	STERR	LinStatic	-23,831	12,647	0	0	0
8	0,25	STERR	LinStatic	-23,831	12,647	0	0	0
8	0	INCR	LinStatic	-75,759	40,204	0	0	0
8	0,25	INCR	LinStatic	-75,759	40,204	0	0	0
8	0	SISMA_O	LinStatic	-16,592	22,579	0	0	0
8	0,25	SISMA_O	LinStatic	-16,592	22,579	0	0	0
8	0	SISMA_VA	LinStatic	1,982	-9,029	0	0	0
8	0,25	SISMA_VA	LinStatic	1,982	-9,029	0	0	0
8	0	SISMA_VB	LinStatic	-1,982	9,029	0	0	0
8	0,25	SISMA_VB	LinStatic	-1,982	9,029	0	0	0
9	0	PP	LinStatic	-12,742	47,142	0	0	0
9	0,25	PP	LinStatic	-12,742	50,89	0	0	0
9	0	TERRA_SX	LinStatic	-69,367	29,012	0	0	0
9	0,25	TERRA_SX	LinStatic	-69,367	29,012	0	0	0
9	0	TERRA_DX	LinStatic	-15,369	-28,615	0	0	0
9	0,25	TERRA_DX	LinStatic	-15,369	-28,615	0	0	0
9	0	TERMP	LinStatic	2,088	-0,084	0	0	0
9	0,25	TERMP	LinStatic	2,088	-0,084	0	0	0
9	0	TERMN	LinStatic	-6,263	0,253	0	0	0
9	0,25	TERMN	LinStatic	-6,263	0,253	0	0	0
9	0	GRADP	LinStatic	-8,295	0,091	0	0	0
9	0,25	GRADP	LinStatic	-8,295	0,091	0	0	0
9	0	GRADN	LinStatic	8,295	-0,091	0	0	0
9	0,25	GRADN	LinStatic	8,295	-0,091	0	0	0
9	0	STERR	LinStatic	-22,013	14,402	0	0	0
9	0,25	STERR	LinStatic	-22,013	14,402	0	0	0
9	0	INCR	LinStatic	-69,979	45,783	0	0	0
9	0,25	INCR	LinStatic	-69,979	45,783	0	0	0
9	0	SISMA_O	LinStatic	-14,039	26,063	0	0	0
9	0,25	SISMA_O	LinStatic	-14,039	26,063	0	0	0
9	0	SISMA_VA	LinStatic	1,982	-7,616	0	0	0
9	0,25	SISMA_VA	LinStatic	1,982	-7,616	0	0	0
9	0	SISMA_VB	LinStatic	-1,982	7,616	0	0	0
9	0,25	SISMA_VB	LinStatic	-1,982	7,616	0	0	0
10	0	PP	LinStatic	-12,742	38,123	0	0	0
10	0,25	PP	LinStatic	-12,742	41,871	0	0	0
10	0	TERRA_SX	LinStatic	-64,457	31,761	0	0	0
10	0,25	TERRA_SX	LinStatic	-64,457	31,761	0	0	0
10	0	TERRA_DX	LinStatic	-20,277	-31,414	0	0	0
10	0,25	TERRA_DX	LinStatic	-20,277	-31,414	0	0	0
10	0	TERMP	LinStatic	2,088	-0,074	0	0	0
10	0,25	TERMP	LinStatic	2,088	-0,074	0	0	0
10	0	TERMN	LinStatic	-6,263	0,221	0	0	0
10	0,25	TERMN	LinStatic	-6,263	0,221	0	0	0
10	0	GRADP	LinStatic	-8,295	0,08	0	0	0
10	0,25	GRADP	LinStatic	-8,295	0,08	0	0	0
10	0	GRADN	LinStatic	8,295	-0,08	0	0	0
10	0,25	GRADN	LinStatic	8,295	-0,08	0	0	0
10	0	STERR	LinStatic	-20,195	15,855	0	0	0
10	0,25	STERR	LinStatic	-20,195	15,855	0	0	0
10	0	INCR	LinStatic	-64,199	50,404	0	0	0
10	0,25	INCR	LinStatic	-64,199	50,404	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
9 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0	SISMA_O	LinStatic	-11,487	28,957	0	0	0
10	0,25	SISMA_O	LinStatic	-11,487	28,957	0	0	0
10	0	SISMA_VA	LinStatic	1,982	-6,215	0	0	0
10	0,25	SISMA_VA	LinStatic	1,982	-6,215	0	0	0
10	0	SISMA_VB	LinStatic	-1,982	6,215	0	0	0
10	0,25	SISMA_VB	LinStatic	-1,982	6,215	0	0	0
11	0	PP	LinStatic	-12,742	29,167	0	0	0
11	0,25	PP	LinStatic	-12,742	32,915	0	0	0
11	0	TERRA_SX	LinStatic	-59,548	33,942	0	0	0
11	0,25	TERRA_SX	LinStatic	-59,548	33,942	0	0	0
11	0	TERRA_DX	LinStatic	-25,186	-33,658	0	0	0
11	0,25	TERRA_DX	LinStatic	-25,186	-33,658	0	0	0
11	0	TERMP	LinStatic	2,088	-0,06	0	0	0
11	0,25	TERMP	LinStatic	2,088	-0,06	0	0	0
11	0	TERMN	LinStatic	-6,263	0,181	0	0	0
11	0,25	TERMN	LinStatic	-6,263	0,181	0	0	0
11	0	GRADP	LinStatic	-8,295	0,065	0	0	0
11	0,25	GRADP	LinStatic	-8,295	0,065	0	0	0
11	0	GRADN	LinStatic	8,295	-0,065	0	0	0
11	0,25	GRADN	LinStatic	8,295	-0,065	0	0	0
11	0	STERR	LinStatic	-18,376	17,01	0	0	0
11	0,25	STERR	LinStatic	-18,376	17,01	0	0	0
11	0	INCR	LinStatic	-58,419	54,075	0	0	0
11	0,25	INCR	LinStatic	-58,419	54,075	0	0	0
11	0	SISMA_O	LinStatic	-8,934	31,265	0	0	0
11	0,25	SISMA_O	LinStatic	-8,934	31,265	0	0	0
11	0	SISMA_VA	LinStatic	1,982	-4,823	0	0	0
11	0,25	SISMA_VA	LinStatic	1,982	-4,823	0	0	0
11	0	SISMA_VB	LinStatic	-1,982	4,823	0	0	0
11	0,25	SISMA_VB	LinStatic	-1,982	4,823	0	0	0
12	0	PP	LinStatic	-12,742	20,261	0	0	0
12	0,25	PP	LinStatic	-12,742	24,01	0	0	0
12	0	TERRA_SX	LinStatic	-54,639	35,56	0	0	0
12	0,25	TERRA_SX	LinStatic	-54,639	35,56	0	0	0
12	0	TERRA_DX	LinStatic	-30,095	-35,35	0	0	0
12	0,25	TERRA_DX	LinStatic	-30,095	-35,35	0	0	0
12	0	TERMP	LinStatic	2,088	-0,045	0	0	0
12	0,25	TERMP	LinStatic	2,088	-0,045	0	0	0
12	0	TERMN	LinStatic	-6,263	0,134	0	0	0
12	0,25	TERMN	LinStatic	-6,263	0,134	0	0	0
12	0	GRADP	LinStatic	-8,295	0,048	0	0	0
12	0,25	GRADP	LinStatic	-8,295	0,048	0	0	0
12	0	GRADN	LinStatic	8,295	-0,048	0	0	0
12	0,25	GRADN	LinStatic	8,295	-0,048	0	0	0
12	0	STERR	LinStatic	-16,558	17,87	0	0	0
12	0,25	STERR	LinStatic	-16,558	17,87	0	0	0
12	0	INCR	LinStatic	-52,639	56,808	0	0	0
12	0,25	INCR	LinStatic	-52,639	56,808	0	0	0
12	0	SISMA_O	LinStatic	-6,382	32,993	0	0	0
12	0,25	SISMA_O	LinStatic	-6,382	32,993	0	0	0
12	0	SISMA_VA	LinStatic	1,982	-3,439	0	0	0
12	0,25	SISMA_VA	LinStatic	1,982	-3,439	0	0	0
12	0	SISMA_VB	LinStatic	-1,982	3,439	0	0	0
12	0,25	SISMA_VB	LinStatic	-1,982	3,439	0	0	0
13	0	PP	LinStatic	-12,742	11,392	0	0	0
13	0,25	PP	LinStatic	-12,742	15,141	0	0	0
13	0	TERRA_SX	LinStatic	-49,73	36,621	0	0	0
13	0,25	TERRA_SX	LinStatic	-49,73	36,621	0	0	0
13	0	TERRA_DX	LinStatic	-35,003	-36,492	0	0	0
13	0,25	TERRA_DX	LinStatic	-35,003	-36,492	0	0	0
13	0	TERMP	LinStatic	2,088	-0,027	0	0	0
13	0,25	TERMP	LinStatic	2,088	-0,027	0	0	0
13	0	TERMN	LinStatic	-6,263	0,082	0	0	0
13	0,25	TERMN	LinStatic	-6,263	0,082	0	0	0
13	0	GRADP	LinStatic	-8,295	0,03	0	0	0
13	0,25	GRADP	LinStatic	-8,295	0,03	0	0	0
13	0	GRADN	LinStatic	8,295	-0,03	0	0	0
13	0,25	GRADN	LinStatic	8,295	-0,03	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
10 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
13	0	STERR	LinStatic	-14,74	18,436	0	0	0
13	0,25	STERR	LinStatic	-14,74	18,436	0	0	0
13	0	INCR	LinStatic	-46,859	58,609	0	0	0
13	0,25	INCR	LinStatic	-46,859	58,609	0	0	0
13	0	SISMA_O	LinStatic	-3,829	34,142	0	0	0
13	0,25	SISMA_O	LinStatic	-3,829	34,142	0	0	0
13	0	SISMA_VA	LinStatic	1,982	-2,061	0	0	0
13	0,25	SISMA_VA	LinStatic	1,982	-2,061	0	0	0
13	0	SISMA_VB	LinStatic	-1,982	2,061	0	0	0
13	0,25	SISMA_VB	LinStatic	-1,982	2,061	0	0	0
14	0	PP	LinStatic	-12,742	2,545	0	0	0
14	0,25	PP	LinStatic	-12,742	2,545	0	0	0
14	0	TERRA_SX	LinStatic	-44,821	37,128	0	0	0
14	0,25	TERRA_SX	LinStatic	-44,821	37,128	0	0	0
14	0	TERRA_DX	LinStatic	-39,912	-37,084	0	0	0
14	0,25	TERRA_DX	LinStatic	-39,912	-37,084	0	0	0
14	0	TERMP	LinStatic	2,088	-0,009229	0	0	0
14	0,25	TERMP	LinStatic	2,088	-0,009229	0	0	0
14	0	TERMN	LinStatic	-6,263	0,028	0	0	0
14	0,25	TERMN	LinStatic	-6,263	0,028	0	0	0
14	0	GRADP	LinStatic	-8,295	0,01	0	0	0
14	0,25	GRADP	LinStatic	-8,295	0,01	0	0	0
14	0	GRADN	LinStatic	8,295	-0,01	0	0	0
14	0,25	GRADN	LinStatic	8,295	-0,01	0	0	0
14	0	STERR	LinStatic	-12,922	18,712	0	0	0
14	0,25	STERR	LinStatic	-12,922	18,712	0	0	0
14	0	INCR	LinStatic	-41,079	59,484	0	0	0
14	0,25	INCR	LinStatic	-41,079	59,484	0	0	0
14	0	SISMA_O	LinStatic	-1,276	34,716	0	0	0
14	0,25	SISMA_O	LinStatic	-1,276	34,716	0	0	0
14	0	SISMA_VA	LinStatic	1,982	-0,687	0	0	0
14	0,25	SISMA_VA	LinStatic	1,982	-0,687	0	0	0
14	0	SISMA_VB	LinStatic	-1,982	0,687	0	0	0
14	0,25	SISMA_VB	LinStatic	-1,982	0,687	0	0	0
15	0	PP	LinStatic	-12,742	-6,294	0	0	0
15	0,25	PP	LinStatic	-12,742	-6,294	0	0	0
15	0	TERRA_SX	LinStatic	-39,912	37,084	0	0	0
15	0,25	TERRA_SX	LinStatic	-39,912	37,084	0	0	0
15	0	TERRA_DX	LinStatic	-44,821	-37,128	0	0	0
15	0,25	TERRA_DX	LinStatic	-44,821	-37,128	0	0	0
15	0	TERMP	LinStatic	2,088	0,009229	0	0	0
15	0,25	TERMP	LinStatic	2,088	0,009229	0	0	0
15	0	TERMN	LinStatic	-6,263	-0,028	0	0	0
15	0,25	TERMN	LinStatic	-6,263	-0,028	0	0	0
15	0	GRADP	LinStatic	-8,295	-0,01	0	0	0
15	0,25	GRADP	LinStatic	-8,295	-0,01	0	0	0
15	0	GRADN	LinStatic	8,295	0,01	0	0	0
15	0,25	GRADN	LinStatic	8,295	0,01	0	0	0
15	0	STERR	LinStatic	-11,104	18,697	0	0	0
15	0,25	STERR	LinStatic	-11,104	18,697	0	0	0
15	0	INCR	LinStatic	-35,299	59,436	0	0	0
15	0,25	INCR	LinStatic	-35,299	59,436	0	0	0
15	0	SISMA_O	LinStatic	1,276	34,716	0	0	0
15	0,25	SISMA_O	LinStatic	1,276	34,716	0	0	0
15	0	SISMA_VA	LinStatic	1,982	0,687	0	0	0
15	0,25	SISMA_VA	LinStatic	1,982	0,687	0	0	0
15	0	SISMA_VB	LinStatic	-1,982	-0,687	0	0	0
15	0,25	SISMA_VB	LinStatic	-1,982	-0,687	0	0	0
16	0	PP	LinStatic	-12,742	-15,141	0	0	0
16	0,25	PP	LinStatic	-12,742	-15,141	0	0	0
16	0	TERRA_SX	LinStatic	-35,003	36,492	0	0	0
16	0,25	TERRA_SX	LinStatic	-35,003	36,492	0	0	0
16	0	TERRA_DX	LinStatic	-49,73	-36,621	0	0	0
16	0,25	TERRA_DX	LinStatic	-49,73	-36,621	0	0	0
16	0	TERMP	LinStatic	2,088	0,027	0	0	0
16	0,25	TERMP	LinStatic	2,088	0,027	0	0	0
16	0	TERMN	LinStatic	-6,263	-0,082	0	0	0
16	0,25	TERMN	LinStatic	-6,263	-0,082	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
11 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
16	0	GRADP	LinStatic	-8,295	-0,03	0	0	0
16	0,25	GRADP	LinStatic	-8,295	-0,03	0	0	0
16	0	GRADN	LinStatic	8,295	0,03	0	0	0
16	0,25	GRADN	LinStatic	8,295	0,03	0	0	0
16	0	STERR	LinStatic	-9,286	18,392	0	0	0
16	0,25	STERR	LinStatic	-9,286	18,392	0	0	0
16	0	INCR	LinStatic	-29,52	58,468	0	0	0
16	0,25	INCR	LinStatic	-29,52	58,468	0	0	0
16	0	SISMA_O	LinStatic	3,829	34,142	0	0	0
16	0,25	SISMA_O	LinStatic	3,829	34,142	0	0	0
16	0	SISMA_VA	LinStatic	1,982	2,061	0	0	0
16	0,25	SISMA_VA	LinStatic	1,982	2,061	0	0	0
16	0	SISMA_VB	LinStatic	-1,982	-2,061	0	0	0
16	0,25	SISMA_VB	LinStatic	-1,982	-2,061	0	0	0
17	0	PP	LinStatic	-12,742	-24,01	0	0	0
17	0,25	PP	LinStatic	-12,742	-20,261	0	0	0
17	0	TERRA_SX	LinStatic	-30,095	35,35	0	0	0
17	0,25	TERRA_SX	LinStatic	-30,095	35,35	0	0	0
17	0	TERRA_DX	LinStatic	-54,639	-35,56	0	0	0
17	0,25	TERRA_DX	LinStatic	-54,639	-35,56	0	0	0
17	0	TERMP	LinStatic	2,088	0,045	0	0	0
17	0,25	TERMP	LinStatic	2,088	0,045	0	0	0
17	0	TERMN	LinStatic	-6,263	-0,134	0	0	0
17	0,25	TERMN	LinStatic	-6,263	-0,134	0	0	0
17	0	GRADP	LinStatic	-8,295	-0,048	0	0	0
17	0,25	GRADP	LinStatic	-8,295	-0,048	0	0	0
17	0	GRADN	LinStatic	8,295	0,048	0	0	0
17	0,25	GRADN	LinStatic	8,295	0,048	0	0	0
17	0	STERR	LinStatic	-7,468	17,797	0	0	0
17	0,25	STERR	LinStatic	-7,468	17,797	0	0	0
17	0	INCR	LinStatic	-23,74	56,578	0	0	0
17	0,25	INCR	LinStatic	-23,74	56,578	0	0	0
17	0	SISMA_O	LinStatic	6,382	32,993	0	0	0
17	0,25	SISMA_O	LinStatic	6,382	32,993	0	0	0
17	0	SISMA_VA	LinStatic	1,982	3,439	0	0	0
17	0,25	SISMA_VA	LinStatic	1,982	3,439	0	0	0
17	0	SISMA_VB	LinStatic	-1,982	-3,439	0	0	0
17	0,25	SISMA_VB	LinStatic	-1,982	-3,439	0	0	0
18	0	PP	LinStatic	-12,742	-32,915	0	0	0
18	0,25	PP	LinStatic	-12,742	-29,167	0	0	0
18	0	TERRA_SX	LinStatic	-25,186	33,658	0	0	0
18	0,25	TERRA_SX	LinStatic	-25,186	33,658	0	0	0
18	0	TERRA_DX	LinStatic	-59,548	-33,942	0	0	0
18	0,25	TERRA_DX	LinStatic	-59,548	-33,942	0	0	0
18	0	TERMP	LinStatic	2,088	0,06	0	0	0
18	0,25	TERMP	LinStatic	2,088	0,06	0	0	0
18	0	TERMN	LinStatic	-6,263	-0,181	0	0	0
18	0,25	TERMN	LinStatic	-6,263	-0,181	0	0	0
18	0	GRADP	LinStatic	-8,295	-0,065	0	0	0
18	0,25	GRADP	LinStatic	-8,295	-0,065	0	0	0
18	0	GRADN	LinStatic	8,295	0,065	0	0	0
18	0,25	GRADN	LinStatic	8,295	0,065	0	0	0
18	0	STERR	LinStatic	-5,65	16,912	0	0	0
18	0,25	STERR	LinStatic	-5,65	16,912	0	0	0
18	0	INCR	LinStatic	-17,96	53,764	0	0	0
18	0,25	INCR	LinStatic	-17,96	53,764	0	0	0
18	0	SISMA_O	LinStatic	8,934	31,265	0	0	0
18	0,25	SISMA_O	LinStatic	8,934	31,265	0	0	0
18	0	SISMA_VA	LinStatic	1,982	4,823	0	0	0
18	0,25	SISMA_VA	LinStatic	1,982	4,823	0	0	0
18	0	SISMA_VB	LinStatic	-1,982	-4,823	0	0	0
18	0,25	SISMA_VB	LinStatic	-1,982	-4,823	0	0	0
19	0	PP	LinStatic	-12,742	-41,871	0	0	0
19	0,25	PP	LinStatic	-12,742	-38,123	0	0	0
19	0	TERRA_SX	LinStatic	-20,277	31,414	0	0	0
19	0,25	TERRA_SX	LinStatic	-20,277	31,414	0	0	0
19	0	TERRA_DX	LinStatic	-64,457	-31,761	0	0	0
19	0,25	TERRA_DX	LinStatic	-64,457	-31,761	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
12 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
19	0	TERMP	LinStatic	2,088	0,074	0	0	0
19	0,25	TERMP	LinStatic	2,088	0,074	0	0	0
19	0	TERMN	LinStatic	-6,263	-0,221	0	0	0
19	0,25	TERMN	LinStatic	-6,263	-0,221	0	0	0
19	0	GRADP	LinStatic	-8,295	-0,08	0	0	0
19	0,25	GRADP	LinStatic	-8,295	-0,08	0	0	0
19	0	GRADN	LinStatic	8,295	0,08	0	0	0
19	0,25	GRADN	LinStatic	8,295	0,08	0	0	0
19	0	STERR	LinStatic	-3,832	15,735	0	0	0
19	0,25	STERR	LinStatic	-3,832	15,735	0	0	0
19	0	INCR	LinStatic	-12,181	50,023	0	0	0
19	0,25	INCR	LinStatic	-12,181	50,023	0	0	0
19	0	SISMA_O	LinStatic	11,487	28,957	0	0	0
19	0,25	SISMA_O	LinStatic	11,487	28,957	0	0	0
19	0	SISMA_VA	LinStatic	1,982	6,215	0	0	0
19	0,25	SISMA_VA	LinStatic	1,982	6,215	0	0	0
19	0	SISMA_VB	LinStatic	-1,982	-6,215	0	0	0
19	0,25	SISMA_VB	LinStatic	-1,982	-6,215	0	0	0
20	0	PP	LinStatic	-12,742	-50,89	0	0	0
20	0,25	PP	LinStatic	-12,742	-47,142	0	0	0
20	0	TERRA_SX	LinStatic	-15,369	28,615	0	0	0
20	0,25	TERRA_SX	LinStatic	-15,369	28,615	0	0	0
20	0	TERRA_DX	LinStatic	-69,367	-29,012	0	0	0
20	0,25	TERRA_DX	LinStatic	-69,367	-29,012	0	0	0
20	0	TERMP	LinStatic	2,088	0,084	0	0	0
20	0,25	TERMP	LinStatic	2,088	0,084	0	0	0
20	0	TERMN	LinStatic	-6,263	-0,253	0	0	0
20	0,25	TERMN	LinStatic	-6,263	-0,253	0	0	0
20	0	GRADP	LinStatic	-8,295	-0,091	0	0	0
20	0,25	GRADP	LinStatic	-8,295	-0,091	0	0	0
20	0	GRADN	LinStatic	8,295	0,091	0	0	0
20	0,25	GRADN	LinStatic	8,295	0,091	0	0	0
20	0	STERR	LinStatic	-2,014	14,265	0	0	0
20	0,25	STERR	LinStatic	-2,014	14,265	0	0	0
20	0	INCR	LinStatic	-6,401	45,348	0	0	0
20	0,25	INCR	LinStatic	-6,401	45,348	0	0	0
20	0	SISMA_O	LinStatic	14,039	26,063	0	0	0
20	0,25	SISMA_O	LinStatic	14,039	26,063	0	0	0
20	0	SISMA_VA	LinStatic	1,982	7,616	0	0	0
20	0,25	SISMA_VA	LinStatic	1,982	7,616	0	0	0
20	0	SISMA_VB	LinStatic	-1,982	-7,616	0	0	0
20	0,25	SISMA_VB	LinStatic	-1,982	-7,616	0	0	0
21	0	PP	LinStatic	-12,743	-59,984	0	0	0
21	0,25	PP	LinStatic	-12,743	-56,235	0	0	0
21	0	TERRA_SX	LinStatic	-10,46	25,256	0	0	0
21	0,25	TERRA_SX	LinStatic	-10,46	25,256	0	0	0
21	0	TERRA_DX	LinStatic	-74,276	-25,686	0	0	0
21	0,25	TERRA_DX	LinStatic	-74,276	-25,686	0	0	0
21	0	TERMP	LinStatic	2,088	0,091	0	0	0
21	0,25	TERMP	LinStatic	2,088	0,091	0	0	0
21	0	TERMN	LinStatic	-6,263	-0,274	0	0	0
21	0,25	TERMN	LinStatic	-6,263	-0,274	0	0	0
21	0	GRADP	LinStatic	-8,295	-0,099	0	0	0
21	0,25	GRADP	LinStatic	-8,295	-0,099	0	0	0
21	0	GRADN	LinStatic	8,295	0,099	0	0	0
21	0,25	GRADN	LinStatic	8,295	0,099	0	0	0
21	0	STERR	LinStatic	-0,196	12,498	0	0	0
21	0,25	STERR	LinStatic	-0,196	12,498	0	0	0
21	0	INCR	LinStatic	-0,622	39,731	0	0	0
21	0,25	INCR	LinStatic	-0,622	39,731	0	0	0
21	0	SISMA_O	LinStatic	16,592	22,579	0	0	0
21	0,25	SISMA_O	LinStatic	16,592	22,579	0	0	0
21	0	SISMA_VA	LinStatic	1,982	9,029	0	0	0
21	0,25	SISMA_VA	LinStatic	1,982	9,029	0	0	0
21	0	SISMA_VB	LinStatic	-1,982	-9,029	0	0	0
21	0,25	SISMA_VB	LinStatic	-1,982	-9,029	0	0	0
22	0	PP	LinStatic	-12,743	-69,161	0	0	0
22	0,25	PP	LinStatic	-12,743	-65,413	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
13 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
22	0	TERRA_SX	LinStatic	-5,551	21,332	0	0	0
22	0,25	TERRA_SX	LinStatic	-5,551	21,332	0	0	0
22	0	TERRA_DX	LinStatic	-79,186	-21,776	0	0	0
22	0,25	TERRA_DX	LinStatic	-79,186	-21,776	0	0	0
22	0	TERMP	LinStatic	2,088	0,094	0	0	0
22	0,25	TERMP	LinStatic	2,088	0,094	0	0	0
22	0	TERMN	LinStatic	-6,263	-0,283	0	0	0
22	0,25	TERMN	LinStatic	-6,263	-0,283	0	0	0
22	0	GRADP	LinStatic	-8,295	-0,102	0	0	0
22	0,25	GRADP	LinStatic	-8,295	-0,102	0	0	0
22	0	GRADN	LinStatic	8,295	0,102	0	0	0
22	0,25	GRADN	LinStatic	8,295	0,102	0	0	0
22	0	STERR	LinStatic	1,622	10,432	0	0	0
22	0,25	STERR	LinStatic	1,622	10,432	0	0	0
22	0	INCR	LinStatic	5,158	33,165	0	0	0
22	0,25	INCR	LinStatic	5,158	33,165	0	0	0
22	0	SISMA_O	LinStatic	19,145	18,497	0	0	0
22	0,25	SISMA_O	LinStatic	19,145	18,497	0	0	0
22	0	SISMA_VA	LinStatic	1,982	10,455	0	0	0
22	0,25	SISMA_VA	LinStatic	1,982	10,455	0	0	0
22	0	SISMA_VB	LinStatic	-1,982	-10,455	0	0	0
22	0,25	SISMA_VB	LinStatic	-1,982	-10,455	0	0	0
23	0	PP	LinStatic	-12,743	-78,431	0	0	0
23	0,25	PP	LinStatic	-12,743	-78,431	0	0	0
23	0	TERRA_SX	LinStatic	-0,643	16,837	0	0	0
23	0,25	TERRA_SX	LinStatic	-0,643	16,837	0	0	0
23	0	TERRA_DX	LinStatic	-84,095	-17,273	0	0	0
23	0,25	TERRA_DX	LinStatic	-84,095	-17,273	0	0	0
23	0	TERMP	LinStatic	2,088	0,093	0	0	0
23	0,25	TERMP	LinStatic	2,088	0,093	0	0	0
23	0	TERMN	LinStatic	-6,263	-0,278	0	0	0
23	0,25	TERMN	LinStatic	-6,263	-0,278	0	0	0
23	0	GRADP	LinStatic	-8,295	-0,1	0	0	0
23	0,25	GRADP	LinStatic	-8,295	-0,1	0	0	0
23	0	GRADN	LinStatic	8,295	0,1	0	0	0
23	0,25	GRADN	LinStatic	8,295	0,1	0	0	0
23	0	STERR	LinStatic	3,44	8,065	0	0	0
23	0,25	STERR	LinStatic	3,44	8,065	0	0	0
23	0	INCR	LinStatic	10,937	25,637	0	0	0
23	0,25	INCR	LinStatic	10,937	25,637	0	0	0
23	0	SISMA_O	LinStatic	21,698	13,811	0	0	0
23	0,25	SISMA_O	LinStatic	21,698	13,811	0	0	0
23	0	SISMA_VA	LinStatic	1,982	11,895	0	0	0
23	0,25	SISMA_VA	LinStatic	1,982	11,895	0	0	0
23	0	SISMA_VB	LinStatic	-1,982	-11,895	0	0	0
23	0,25	SISMA_VB	LinStatic	-1,982	-11,895	0	0	0
24	0	PP	LinStatic	-12,743	-87,798	0	0	0
24	0,25	PP	LinStatic	-12,743	-87,798	0	0	0
24	0	TERRA_SX	LinStatic	4,266	11,765	0	0	0
24	0,25	TERRA_SX	LinStatic	4,266	11,765	0	0	0
24	0	TERRA_DX	LinStatic	-89,005	-12,167	0	0	0
24	0,25	TERRA_DX	LinStatic	-89,005	-12,167	0	0	0
24	0	TERMP	LinStatic	2,088	0,085	0	0	0
24	0,25	TERMP	LinStatic	2,088	0,085	0	0	0
24	0	TERMN	LinStatic	-6,263	-0,256	0	0	0
24	0,25	TERMN	LinStatic	-6,263	-0,256	0	0	0
24	0	GRADP	LinStatic	-8,296	-0,093	0	0	0
24	0,25	GRADP	LinStatic	-8,296	-0,093	0	0	0
24	0	GRADN	LinStatic	8,296	0,093	0	0	0
24	0,25	GRADN	LinStatic	8,296	0,093	0	0	0
24	0	STERR	LinStatic	5,259	5,391	0	0	0
24	0,25	STERR	LinStatic	5,259	5,391	0	0	0
24	0	INCR	LinStatic	16,717	17,137	0	0	0
24	0,25	INCR	LinStatic	16,717	17,137	0	0	0
24	0	SISMA_O	LinStatic	24,25	8,513	0	0	0
24	0,25	SISMA_O	LinStatic	24,25	8,513	0	0	0
24	0	SISMA_VA	LinStatic	1,982	13,351	0	0	0
24	0,25	SISMA_VA	LinStatic	1,982	13,351	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
14 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
24	0	SISMA_VB	LinStatic	-1,982	-13,351	0	0	0
24	0,25	SISMA_VB	LinStatic	-1,982	-13,351	0	0	0
25	0	PP	LinStatic	-12,743	-97,266	0	0	0
25	0,25	PP	LinStatic	-12,743	-93,517	0	0	0
25	0	TERRA_SX	LinStatic	9,174	6,107	0	0	0
25	0,25	TERRA_SX	LinStatic	9,174	6,107	0	0	0
25	0	TERRA_DX	LinStatic	-93,915	-6,447	0	0	0
25	0,25	TERRA_DX	LinStatic	-93,915	-6,447	0	0	0
25	0	TERMP	LinStatic	2,088	0,072	0	0	0
25	0,25	TERMP	LinStatic	2,088	0,072	0	0	0
25	0	TERMN	LinStatic	-6,263	-0,216	0	0	0
25	0,25	TERMN	LinStatic	-6,263	-0,216	0	0	0
25	0	GRADP	LinStatic	-8,296	-0,078	0	0	0
25	0,25	GRADP	LinStatic	-8,296	-0,078	0	0	0
25	0	GRADN	LinStatic	8,296	0,078	0	0	0
25	0,25	GRADN	LinStatic	8,296	0,078	0	0	0
25	0	STERR	LinStatic	7,077	2,407	0	0	0
25	0,25	STERR	LinStatic	7,077	2,407	0	0	0
25	0	INCR	LinStatic	22,496	7,652	0	0	0
25	0,25	INCR	LinStatic	22,496	7,652	0	0	0
25	0	SISMA_O	LinStatic	26,803	2,596	0	0	0
25	0,25	SISMA_O	LinStatic	26,803	2,596	0	0	0
25	0	SISMA_VA	LinStatic	1,982	14,822	0	0	0
25	0,25	SISMA_VA	LinStatic	1,982	14,822	0	0	0
25	0	SISMA_VB	LinStatic	-1,982	-14,822	0	0	0
25	0,25	SISMA_VB	LinStatic	-1,982	-14,822	0	0	0
26	0	PP	LinStatic	-12,743	-106,836	0	0	0
26	0,25	PP	LinStatic	-12,743	-103,087	0	0	0
26	0	TERRA_SX	LinStatic	14,083	-0,144	0	0	0
26	0,25	TERRA_SX	LinStatic	14,083	-0,144	0	0	0
26	0	TERRA_DX	LinStatic	-98,825	-0,102	0	0	0
26	0,25	TERRA_DX	LinStatic	-98,825	-0,102	0	0	0
26	0	TERMP	LinStatic	2,088	0,052	0	0	0
26	0,25	TERMP	LinStatic	2,088	0,052	0	0	0
26	0	TERMN	LinStatic	-6,264	-0,156	0	0	0
26	0,25	TERMN	LinStatic	-6,264	-0,156	0	0	0
26	0	GRADP	LinStatic	-8,296	-0,057	0	0	0
26	0,25	GRADP	LinStatic	-8,296	-0,057	0	0	0
26	0	GRADN	LinStatic	8,296	0,057	0	0	0
26	0,25	GRADN	LinStatic	8,296	0,057	0	0	0
26	0	STERR	LinStatic	8,895	-0,89	0	0	0
26	0,25	STERR	LinStatic	8,895	-0,89	0	0	0
26	0	INCR	LinStatic	28,276	-2,831	0	0	0
26	0,25	INCR	LinStatic	28,276	-2,831	0	0	0
26	0	SISMA_O	LinStatic	29,356	-3,95	0	0	0
26	0,25	SISMA_O	LinStatic	29,356	-3,95	0	0	0
26	0	SISMA_VA	LinStatic	1,982	16,309	0	0	0
26	0,25	SISMA_VA	LinStatic	1,982	16,309	0	0	0
26	0	SISMA_VB	LinStatic	-1,982	-16,309	0	0	0
26	0,25	SISMA_VB	LinStatic	-1,982	-16,309	0	0	0
27	0	PP	LinStatic	-12,744	-113,821	0	0	0
27	0,15	PP	LinStatic	-12,744	-111,571	0	0	0
27	0	TERRA_SX	LinStatic	18,01	-5,625	0	0	0
27	0,15	TERRA_SX	LinStatic	18,01	-5,625	0	0	0
27	0	TERRA_DX	LinStatic	-102,753	5,482	0	0	0
27	0,15	TERRA_DX	LinStatic	-102,753	5,482	0	0	0
27	0	TERMP	LinStatic	2,088	0,03	0	0	0
27	0,15	TERMP	LinStatic	2,088	0,03	0	0	0
27	0	TERMN	LinStatic	-6,264	-0,091	0	0	0
27	0,15	TERMN	LinStatic	-6,264	-0,091	0	0	0
27	0	GRADP	LinStatic	-8,296	-0,033	0	0	0
27	0,15	GRADP	LinStatic	-8,296	-0,033	0	0	0
27	0	GRADN	LinStatic	8,296	0,033	0	0	0
27	0,15	GRADN	LinStatic	8,296	0,033	0	0	0
27	0	STERR	LinStatic	10,349	-3,783	0	0	0
27	0,15	STERR	LinStatic	10,349	-3,783	0	0	0
27	0	INCR	LinStatic	32,9	-12,026	0	0	0
27	0,15	INCR	LinStatic	32,9	-12,026	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
15 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0	SISMA_O	LinStatic	31,398	-9,696	0	0	0
27	0,15	SISMA_O	LinStatic	31,398	-9,696	0	0	0
27	0	SISMA_VA	LinStatic	1,982	17,511	0	0	0
27	0,15	SISMA_VA	LinStatic	1,982	17,511	0	0	0
27	0	SISMA_VB	LinStatic	-1,982	-17,511	0	0	0
27	0,15	SISMA_VB	LinStatic	-1,982	-17,511	0	0	0
28	0	PP	LinStatic	-12,744	-119,655	0	0	0
28	0,15	PP	LinStatic	-12,744	-117,406	0	0	0
28	0	TERRA_SX	LinStatic	20,955	-9,954	0	0	0
28	0,15	TERRA_SX	LinStatic	20,955	-9,954	0	0	0
28	0	TERRA_DX	LinStatic	-105,699	9,902	0	0	0
28	0,15	TERRA_DX	LinStatic	-105,699	9,902	0	0	0
28	0	TERMP	LinStatic	2,088	0,011	0	0	0
28	0,15	TERMP	LinStatic	2,088	0,011	0	0	0
28	0	TERMN	LinStatic	-6,264	-0,033	0	0	0
28	0,15	TERMN	LinStatic	-6,264	-0,033	0	0	0
28	0	GRADP	LinStatic	-8,296	-0,012	0	0	0
28	0,15	GRADP	LinStatic	-8,296	-0,012	0	0	0
28	0	GRADN	LinStatic	8,296	0,012	0	0	0
28	0,15	GRADN	LinStatic	8,296	0,012	0	0	0
28	0	STERR	LinStatic	11,44	-6,068	0	0	0
28	0,15	STERR	LinStatic	11,44	-6,068	0	0	0
28	0	INCR	LinStatic	36,368	-19,29	0	0	0
28	0,15	INCR	LinStatic	36,368	-19,29	0	0	0
28	0	SISMA_O	LinStatic	32,93	-14,238	0	0	0
28	0,15	SISMA_O	LinStatic	32,93	-14,238	0	0	0
28	0	SISMA_VA	LinStatic	1,982	18,417	0	0	0
28	0,15	SISMA_VA	LinStatic	1,982	18,417	0	0	0
28	0	SISMA_VB	LinStatic	-1,982	-18,417	0	0	0
28	0,15	SISMA_VB	LinStatic	-1,982	-18,417	0	0	0
29	0	PP	LinStatic	-119,215	-12,744	0	0	0
29	0,075	PP	LinStatic	-120,339	-12,744	0	0	0
29	0,15	PP	LinStatic	-121,464	-12,744	0	0	0
29	0	TERRA_SX	LinStatic	12,229	-99,635	0	0	0
29	0,075	TERRA_SX	LinStatic	12,229	-103,376	0	0	0
29	0,15	TERRA_SX	LinStatic	12,229	-107,172	0	0	0
29	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
29	0,075	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
29	0,15	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
29	0	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
29	0,075	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
29	0,15	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
29	0	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
29	0,075	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
29	0,15	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
29	0	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
29	0,075	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
29	0,15	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
29	0	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
29	0,075	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
29	0,15	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
29	0	STERR	LinStatic	7,269	-34,515	0	0	0
29	0,075	STERR	LinStatic	7,269	-35,265	0	0	0
29	0,15	STERR	LinStatic	7,269	-36,015	0	0	0
29	0	INCR	LinStatic	23,108	-109,722	0	0	0
29	0,075	INCR	LinStatic	23,108	-112,106	0	0	0
29	0,15	INCR	LinStatic	23,108	-114,49	0	0	0
29	0	SISMA_O	LinStatic	16,625	-33,072	0	0	0
29	0,075	SISMA_O	LinStatic	16,625	-33,384	0	0	0
29	0,15	SISMA_O	LinStatic	16,625	-33,696	0	0	0
29	0	SISMA_VA	LinStatic	18,524	1,982	0	0	0
29	0,075	SISMA_VA	LinStatic	18,698	1,982	0	0	0
29	0,15	SISMA_VA	LinStatic	18,873	1,982	0	0	0
29	0	SISMA_VB	LinStatic	-18,524	-1,982	0	0	0
29	0,075	SISMA_VB	LinStatic	-18,698	-1,982	0	0	0
29	0,15	SISMA_VB	LinStatic	-18,873	-1,982	0	0	0
30	0	PP	LinStatic	-119,215	12,744	0	0	0
30	0,075	PP	LinStatic	-120,339	12,744	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
16 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,15	PP	LinStatic	-121,464	12,744	0	0	0
30	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
30	0,075	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
30	0,15	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
30	0	TERRA_DX	LinStatic	12,229	99,635	0	0	0
30	0,075	TERRA_DX	LinStatic	12,229	103,376	0	0	0
30	0,15	TERRA_DX	LinStatic	12,229	107,172	0	0	0
30	0	TERMP	LinStatic	5,002E-12	-2,088	0	0	0
30	0,075	TERMP	LinStatic	5,002E-12	-2,088	0	0	0
30	0,15	TERMP	LinStatic	5,002E-12	-2,088	0	0	0
30	0	TERMN	LinStatic	-1,273E-11	6,264	0	0	0
30	0,075	TERMN	LinStatic	-1,273E-11	6,264	0	0	0
30	0,15	TERMN	LinStatic	-1,273E-11	6,264	0	0	0
30	0	GRADP	LinStatic	0	8,296	0	0	0
30	0,075	GRADP	LinStatic	0	8,296	0	0	0
30	0,15	GRADP	LinStatic	0	8,296	0	0	0
30	0	GRADN	LinStatic	0	-8,296	0	0	0
30	0,075	GRADN	LinStatic	0	-8,296	0	0	0
30	0,15	GRADN	LinStatic	0	-8,296	0	0	0
30	0	STERR	LinStatic	-7,269	-11,985	0	0	0
30	0,075	STERR	LinStatic	-7,269	-11,985	0	0	0
30	0,15	STERR	LinStatic	-7,269	-11,985	0	0	0
30	0	INCR	LinStatic	-23,108	-38,102	0	0	0
30	0,075	INCR	LinStatic	-23,108	-38,102	0	0	0
30	0,15	INCR	LinStatic	-23,108	-38,102	0	0	0
30	0	SISMA_O	LinStatic	-16,625	-33,072	0	0	0
30	0,075	SISMA_O	LinStatic	-16,625	-33,384	0	0	0
30	0,15	SISMA_O	LinStatic	-16,625	-33,696	0	0	0
30	0	SISMA_VA	LinStatic	18,523	-1,982	0	0	0
30	0,075	SISMA_VA	LinStatic	18,698	-1,982	0	0	0
30	0,15	SISMA_VA	LinStatic	18,873	-1,982	0	0	0
30	0	SISMA_VB	LinStatic	-18,523	1,982	0	0	0
30	0,075	SISMA_VB	LinStatic	-18,698	1,982	0	0	0
30	0,15	SISMA_VB	LinStatic	-18,873	1,982	0	0	0
31	0	PP	LinStatic	-116,965	-12,744	0	0	0
31	0,075	PP	LinStatic	-118,09	-12,744	0	0	0
31	0,15	PP	LinStatic	-119,215	-12,744	0	0	0
31	0	TERRA_SX	LinStatic	12,229	-92,322	0	0	0
31	0,075	TERRA_SX	LinStatic	12,229	-95,951	0	0	0
31	0,15	TERRA_SX	LinStatic	12,229	-99,635	0	0	0
31	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
31	0,075	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
31	0,15	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
31	0	TERMP	LinStatic	-5,002E-12	2,088	0	0	0
31	0,075	TERMP	LinStatic	-5,002E-12	2,088	0	0	0
31	0,15	TERMP	LinStatic	-5,002E-12	2,088	0	0	0
31	0	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
31	0,075	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
31	0,15	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
31	0	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
31	0,075	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
31	0,15	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
31	0	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
31	0,075	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
31	0,15	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
31	0	STERR	LinStatic	7,269	-33,015	0	0	0
31	0,075	STERR	LinStatic	7,269	-33,765	0	0	0
31	0,15	STERR	LinStatic	7,269	-34,515	0	0	0
31	0	INCR	LinStatic	23,108	-104,953	0	0	0
31	0,075	INCR	LinStatic	23,108	-107,338	0	0	0
31	0,15	INCR	LinStatic	23,108	-109,722	0	0	0
31	0	SISMA_O	LinStatic	16,625	-32,448	0	0	0
31	0,075	SISMA_O	LinStatic	16,625	-32,76	0	0	0
31	0,15	SISMA_O	LinStatic	16,625	-33,072	0	0	0
31	0	SISMA_VA	LinStatic	18,174	1,982	0	0	0
31	0,075	SISMA_VA	LinStatic	18,349	1,982	0	0	0
31	0,15	SISMA_VA	LinStatic	18,524	1,982	0	0	0
31	0	SISMA_VB	LinStatic	-18,174	-1,982	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
17 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
31	0,075	SISMA_VB	LinStatic	-18,349	-1,982	0	0	0
31	0,15	SISMA_VB	LinStatic	-18,524	-1,982	0	0	0
32	0	PP	LinStatic	-116,965	12,744	0	0	0
32	0,075	PP	LinStatic	-118,09	12,744	0	0	0
32	0,15	PP	LinStatic	-119,215	12,744	0	0	0
32	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
32	0,075	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
32	0,15	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
32	0	TERRA_DX	LinStatic	12,229	92,322	0	0	0
32	0,075	TERRA_DX	LinStatic	12,229	95,951	0	0	0
32	0,15	TERRA_DX	LinStatic	12,229	99,635	0	0	0
32	0	TERMP	LinStatic	4,547E-12	-2,088	0	0	0
32	0,075	TERMP	LinStatic	4,547E-12	-2,088	0	0	0
32	0,15	TERMP	LinStatic	4,547E-12	-2,088	0	0	0
32	0	TERMN	LinStatic	-1,455E-11	6,264	0	0	0
32	0,075	TERMN	LinStatic	-1,455E-11	6,264	0	0	0
32	0,15	TERMN	LinStatic	-1,455E-11	6,264	0	0	0
32	0	GRADP	LinStatic	-9,095E-13	8,296	0	0	0
32	0,075	GRADP	LinStatic	-9,095E-13	8,296	0	0	0
32	0,15	GRADP	LinStatic	-9,095E-13	8,296	0	0	0
32	0	GRADN	LinStatic	9,095E-13	-8,296	0	0	0
32	0,075	GRADN	LinStatic	9,095E-13	-8,296	0	0	0
32	0,15	GRADN	LinStatic	9,095E-13	-8,296	0	0	0
32	0	STERR	LinStatic	-7,269	-11,985	0	0	0
32	0,075	STERR	LinStatic	-7,269	-11,985	0	0	0
32	0,15	STERR	LinStatic	-7,269	-11,985	0	0	0
32	0	INCR	LinStatic	-23,108	-38,102	0	0	0
32	0,075	INCR	LinStatic	-23,108	-38,102	0	0	0
32	0,15	INCR	LinStatic	-23,108	-38,102	0	0	0
32	0	SISMA_O	LinStatic	-16,625	-32,448	0	0	0
32	0,075	SISMA_O	LinStatic	-16,625	-32,76	0	0	0
32	0,15	SISMA_O	LinStatic	-16,625	-33,072	0	0	0
32	0	SISMA_VA	LinStatic	18,174	-1,982	0	0	0
32	0,075	SISMA_VA	LinStatic	18,349	-1,982	0	0	0
32	0,15	SISMA_VA	LinStatic	18,523	-1,982	0	0	0
32	0	SISMA_VB	LinStatic	-18,174	1,982	0	0	0
32	0,075	SISMA_VB	LinStatic	-18,349	1,982	0	0	0
32	0,15	SISMA_VB	LinStatic	-18,523	1,982	0	0	0
33	0	PP	LinStatic	-95,972	-12,744	0	0	0
33	0,7	PP	LinStatic	-106,469	-12,744	0	0	0
33	1,4	PP	LinStatic	-116,965	-12,744	0	0	0
33	0	TERRA_SX	LinStatic	12,229	-34,922	0	0	0
33	0,7	TERRA_SX	LinStatic	12,229	-61,172	0	0	0
33	1,4	TERRA_SX	LinStatic	12,229	-92,322	0	0	0
33	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
33	0,7	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
33	1,4	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
33	0	TERMP	LinStatic	-5,514E-12	2,088	0	0	0
33	0,7	TERMP	LinStatic	-5,514E-12	2,088	0	0	0
33	1,4	TERMP	LinStatic	-5,514E-12	2,088	0	0	0
33	0	TERMN	LinStatic	1,614E-11	-6,264	0	0	0
33	0,7	TERMN	LinStatic	1,614E-11	-6,264	0	0	0
33	1,4	TERMN	LinStatic	1,614E-11	-6,264	0	0	0
33	0	GRADP	LinStatic	1,933E-12	-8,296	0	0	0
33	0,7	GRADP	LinStatic	1,933E-12	-8,296	0	0	0
33	1,4	GRADP	LinStatic	1,933E-12	-8,296	0	0	0
33	0	GRADN	LinStatic	-1,933E-12	8,296	0	0	0
33	0,7	GRADN	LinStatic	-1,933E-12	8,296	0	0	0
33	1,4	GRADN	LinStatic	-1,933E-12	8,296	0	0	0
33	0	STERR	LinStatic	7,269	-19,015	0	0	0
33	0,7	STERR	LinStatic	7,269	-26,015	0	0	0
33	1,4	STERR	LinStatic	7,269	-33,015	0	0	0
33	0	INCR	LinStatic	23,108	-60,447	0	0	0
33	0,7	INCR	LinStatic	23,108	-82,7	0	0	0
33	1,4	INCR	LinStatic	23,108	-104,953	0	0	0
33	0	SISMA_O	LinStatic	16,625	-26,624	0	0	0
33	0,7	SISMA_O	LinStatic	16,625	-29,536	0	0	0
33	1,4	SISMA_O	LinStatic	16,625	-32,448	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
18 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
33	0	SISMA_VA	LinStatic	14,912	1,982	0	0	0
33	0,7	SISMA_VA	LinStatic	16,543	1,982	0	0	0
33	1,4	SISMA_VA	LinStatic	18,174	1,982	0	0	0
33	0	SISMA_VB	LinStatic	-14,912	-1,982	0	0	0
33	0,7	SISMA_VB	LinStatic	-16,543	-1,982	0	0	0
33	1,4	SISMA_VB	LinStatic	-18,174	-1,982	0	0	0
34	0	PP	LinStatic	-95,972	12,744	0	0	0
34	0,7	PP	LinStatic	-106,469	12,744	0	0	0
34	1,4	PP	LinStatic	-116,965	12,744	0	0	0
34	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
34	0,7	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
34	1,4	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
34	0	TERRA_DX	LinStatic	12,229	34,922	0	0	0
34	0,7	TERRA_DX	LinStatic	12,229	61,172	0	0	0
34	1,4	TERRA_DX	LinStatic	12,229	92,322	0	0	0
34	0	TERMP	LinStatic	3,979E-12	-2,088	0	0	0
34	0,7	TERMP	LinStatic	3,979E-12	-2,088	0	0	0
34	1,4	TERMP	LinStatic	3,979E-12	-2,088	0	0	0
34	0	TERMN	LinStatic	-1,251E-11	6,264	0	0	0
34	0,7	TERMN	LinStatic	-1,251E-11	6,264	0	0	0
34	1,4	TERMN	LinStatic	-1,251E-11	6,264	0	0	0
34	0	GRADP	LinStatic	-2,842E-13	8,296	0	0	0
34	0,7	GRADP	LinStatic	-2,842E-13	8,296	0	0	0
34	1,4	GRADP	LinStatic	-2,842E-13	8,296	0	0	0
34	0	GRADN	LinStatic	2,842E-13	-8,296	0	0	0
34	0,7	GRADN	LinStatic	2,842E-13	-8,296	0	0	0
34	1,4	GRADN	LinStatic	2,842E-13	-8,296	0	0	0
34	0	STERR	LinStatic	-7,269	-11,985	0	0	0
34	0,7	STERR	LinStatic	-7,269	-11,985	0	0	0
34	1,4	STERR	LinStatic	-7,269	-11,985	0	0	0
34	0	INCR	LinStatic	-23,108	-38,102	0	0	0
34	0,7	INCR	LinStatic	-23,108	-38,102	0	0	0
34	1,4	INCR	LinStatic	-23,108	-38,102	0	0	0
34	0	SISMA_O	LinStatic	-16,625	-26,624	0	0	0
34	0,7	SISMA_O	LinStatic	-16,625	-29,536	0	0	0
34	1,4	SISMA_O	LinStatic	-16,625	-32,448	0	0	0
34	0	SISMA_VA	LinStatic	14,912	-1,982	0	0	0
34	0,7	SISMA_VA	LinStatic	16,543	-1,982	0	0	0
34	1,4	SISMA_VA	LinStatic	18,174	-1,982	0	0	0
34	0	SISMA_VB	LinStatic	-14,912	1,982	0	0	0
34	0,7	SISMA_VB	LinStatic	-16,543	1,982	0	0	0
34	1,4	SISMA_VB	LinStatic	-18,174	1,982	0	0	0
35	0	PP	LinStatic	-74,978	-12,744	0	0	0
35	0,7	PP	LinStatic	-85,475	-12,744	0	0	0
35	1,4	PP	LinStatic	-95,972	-12,744	0	0	0
35	0	TERRA_SX	LinStatic	12,229	2,878	0	0	0
35	0,7	TERRA_SX	LinStatic	12,229	-13,572	0	0	0
35	1,4	TERRA_SX	LinStatic	12,229	-34,922	0	0	0
35	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
35	0,7	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
35	1,4	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
35	0	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
35	0,7	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
35	1,4	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
35	0	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
35	0,7	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
35	1,4	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
35	0	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
35	0,7	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
35	1,4	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
35	0	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
35	0,7	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
35	1,4	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
35	0	STERR	LinStatic	7,269	-5,015	0	0	0
35	0,7	STERR	LinStatic	7,269	-12,015	0	0	0
35	1,4	STERR	LinStatic	7,269	-19,015	0	0	0
35	0	INCR	LinStatic	23,108	-15,941	0	0	0
35	0,7	INCR	LinStatic	23,108	-38,194	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
19 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
35	1,4	INCR	LinStatic	23,108	-60,447	0	0	0
35	0	SISMA_O	LinStatic	16,625	-20,8	0	0	0
35	0,7	SISMA_O	LinStatic	16,625	-23,712	0	0	0
35	1,4	SISMA_O	LinStatic	16,625	-26,624	0	0	0
35	0	SISMA_VA	LinStatic	11,65	1,982	0	0	0
35	0,7	SISMA_VA	LinStatic	13,281	1,982	0	0	0
35	1,4	SISMA_VA	LinStatic	14,912	1,982	0	0	0
35	0	SISMA_VB	LinStatic	-11,65	-1,982	0	0	0
35	0,7	SISMA_VB	LinStatic	-13,281	-1,982	0	0	0
35	1,4	SISMA_VB	LinStatic	-14,912	-1,982	0	0	0
36	0	PP	LinStatic	-74,978	12,744	0	0	0
36	0,7	PP	LinStatic	-85,475	12,744	0	0	0
36	1,4	PP	LinStatic	-95,972	12,744	0	0	0
36	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
36	0,7	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
36	1,4	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
36	0	TERRA_DX	LinStatic	12,229	-2,878	0	0	0
36	0,7	TERRA_DX	LinStatic	12,229	13,572	0	0	0
36	1,4	TERRA_DX	LinStatic	12,229	34,922	0	0	0
36	0	TERMP	LinStatic	4,15E-12	-2,088	0	0	0
36	0,7	TERMP	LinStatic	4,15E-12	-2,088	0	0	0
36	1,4	TERMP	LinStatic	4,15E-12	-2,088	0	0	0
36	0	TERMN	LinStatic	-1,251E-11	6,264	0	0	0
36	0,7	TERMN	LinStatic	-1,251E-11	6,264	0	0	0
36	1,4	TERMN	LinStatic	-1,251E-11	6,264	0	0	0
36	0	GRADP	LinStatic	-2,842E-13	8,296	0	0	0
36	0,7	GRADP	LinStatic	-2,842E-13	8,296	0	0	0
36	1,4	GRADP	LinStatic	-2,842E-13	8,296	0	0	0
36	0	GRADN	LinStatic	2,842E-13	-8,296	0	0	0
36	0,7	GRADN	LinStatic	2,842E-13	-8,296	0	0	0
36	1,4	GRADN	LinStatic	2,842E-13	-8,296	0	0	0
36	0	STERR	LinStatic	-7,269	-11,985	0	0	0
36	0,7	STERR	LinStatic	-7,269	-11,985	0	0	0
36	1,4	STERR	LinStatic	-7,269	-11,985	0	0	0
36	0	INCR	LinStatic	-23,108	-38,102	0	0	0
36	0,7	INCR	LinStatic	-23,108	-38,102	0	0	0
36	1,4	INCR	LinStatic	-23,108	-38,102	0	0	0
36	0	SISMA_O	LinStatic	-16,625	-20,8	0	0	0
36	0,7	SISMA_O	LinStatic	-16,625	-23,712	0	0	0
36	1,4	SISMA_O	LinStatic	-16,625	-26,624	0	0	0
36	0	SISMA_VA	LinStatic	11,65	-1,982	0	0	0
36	0,7	SISMA_VA	LinStatic	13,281	-1,982	0	0	0
36	1,4	SISMA_VA	LinStatic	14,912	-1,982	0	0	0
36	0	SISMA_VB	LinStatic	-11,65	1,982	0	0	0
36	0,7	SISMA_VB	LinStatic	-13,281	1,982	0	0	0
36	1,4	SISMA_VB	LinStatic	-14,912	1,982	0	0	0
37	0	PP	LinStatic	-53,984	-12,744	0	0	0
37	0,7	PP	LinStatic	-64,481	-12,744	0	0	0
37	1,4	PP	LinStatic	-74,978	-12,744	0	0	0
37	0	TERRA_SX	LinStatic	12,229	21,078	0	0	0
37	0,7	TERRA_SX	LinStatic	12,229	14,428	0	0	0
37	1,4	TERRA_SX	LinStatic	12,229	2,878	0	0	0
37	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
37	0,7	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
37	1,4	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
37	0	TERMP	LinStatic	-5,514E-12	2,088	0	0	0
37	0,7	TERMP	LinStatic	-5,514E-12	2,088	0	0	0
37	1,4	TERMP	LinStatic	-5,514E-12	2,088	0	0	0
37	0	TERMN	LinStatic	1,66E-11	-6,264	0	0	0
37	0,7	TERMN	LinStatic	1,66E-11	-6,264	0	0	0
37	1,4	TERMN	LinStatic	1,66E-11	-6,264	0	0	0
37	0	GRADP	LinStatic	1,99E-12	-8,296	0	0	0
37	0,7	GRADP	LinStatic	1,99E-12	-8,296	0	0	0
37	1,4	GRADP	LinStatic	1,99E-12	-8,296	0	0	0
37	0	GRADN	LinStatic	-1,99E-12	8,296	0	0	0
37	0,7	GRADN	LinStatic	-1,99E-12	8,296	0	0	0
37	1,4	GRADN	LinStatic	-1,99E-12	8,296	0	0	0
37	0	STERR	LinStatic	7,269	8,985	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
20 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
37	0,7	STERR	LinStatic	7,269	1,985	0	0	0
37	1,4	STERR	LinStatic	7,269	-5,015	0	0	0
37	0	INCR	LinStatic	23,108	28,565	0	0	0
37	0,7	INCR	LinStatic	23,108	6,312	0	0	0
37	1,4	INCR	LinStatic	23,108	-15,941	0	0	0
37	0	SISMA_O	LinStatic	16,625	-14,976	0	0	0
37	0,7	SISMA_O	LinStatic	16,625	-17,888	0	0	0
37	1,4	SISMA_O	LinStatic	16,625	-20,8	0	0	0
37	0	SISMA_VA	LinStatic	8,388	1,982	0	0	0
37	0,7	SISMA_VA	LinStatic	10,019	1,982	0	0	0
37	1,4	SISMA_VA	LinStatic	11,65	1,982	0	0	0
37	0	SISMA_VB	LinStatic	-8,388	-1,982	0	0	0
37	0,7	SISMA_VB	LinStatic	-10,019	-1,982	0	0	0
37	1,4	SISMA_VB	LinStatic	-11,65	-1,982	0	0	0
38	0	PP	LinStatic	-53,984	12,744	0	0	0
38	0,7	PP	LinStatic	-64,481	12,744	0	0	0
38	1,4	PP	LinStatic	-74,978	12,744	0	0	0
38	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
38	0,7	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
38	1,4	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
38	0	TERRA_DX	LinStatic	12,229	-21,078	0	0	0
38	0,7	TERRA_DX	LinStatic	12,229	-14,428	0	0	0
38	1,4	TERRA_DX	LinStatic	12,229	-2,878	0	0	0
38	0	TERMP	LinStatic	4,093E-12	-2,088	0	0	0
38	0,7	TERMP	LinStatic	4,093E-12	-2,088	0	0	0
38	1,4	TERMP	LinStatic	4,093E-12	-2,088	0	0	0
38	0	TERMN	LinStatic	-1,228E-11	6,264	0	0	0
38	0,7	TERMN	LinStatic	-1,228E-11	6,264	0	0	0
38	1,4	TERMN	LinStatic	-1,228E-11	6,264	0	0	0
38	0	GRADP	LinStatic	-1,705E-13	8,296	0	0	0
38	0,7	GRADP	LinStatic	-1,705E-13	8,296	0	0	0
38	1,4	GRADP	LinStatic	-1,705E-13	8,296	0	0	0
38	0	GRADN	LinStatic	1,705E-13	-8,296	0	0	0
38	0,7	GRADN	LinStatic	1,705E-13	-8,296	0	0	0
38	1,4	GRADN	LinStatic	1,705E-13	-8,296	0	0	0
38	0	STERR	LinStatic	-7,269	-11,985	0	0	0
38	0,7	STERR	LinStatic	-7,269	-11,985	0	0	0
38	1,4	STERR	LinStatic	-7,269	-11,985	0	0	0
38	0	INCR	LinStatic	-23,108	-38,102	0	0	0
38	0,7	INCR	LinStatic	-23,108	-38,102	0	0	0
38	1,4	INCR	LinStatic	-23,108	-38,102	0	0	0
38	0	SISMA_O	LinStatic	-16,625	-14,976	0	0	0
38	0,7	SISMA_O	LinStatic	-16,625	-17,888	0	0	0
38	1,4	SISMA_O	LinStatic	-16,625	-20,8	0	0	0
38	0	SISMA_VA	LinStatic	8,388	-1,982	0	0	0
38	0,7	SISMA_VA	LinStatic	10,019	-1,982	0	0	0
38	1,4	SISMA_VA	LinStatic	11,65	-1,982	0	0	0
38	0	SISMA_VB	LinStatic	-8,388	1,982	0	0	0
38	0,7	SISMA_VB	LinStatic	-10,019	1,982	0	0	0
38	1,4	SISMA_VB	LinStatic	-11,65	1,982	0	0	0
39	0	PP	LinStatic	-51,735	-12,744	0	0	0
39	0,075	PP	LinStatic	-52,859	-12,744	0	0	0
39	0,15	PP	LinStatic	-53,984	-12,744	0	0	0
39	0	TERRA_SX	LinStatic	12,229	21,865	0	0	0
39	0,075	TERRA_SX	LinStatic	12,229	21,499	0	0	0
39	0,15	TERRA_SX	LinStatic	12,229	21,078	0	0	0
39	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
39	0,075	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
39	0,15	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
39	0	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
39	0,075	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
39	0,15	TERMP	LinStatic	-5,457E-12	2,088	0	0	0
39	0	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
39	0,075	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
39	0,15	TERMN	LinStatic	1,637E-11	-6,264	0	0	0
39	0	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
39	0,075	GRADP	LinStatic	1,819E-12	-8,296	0	0	0
39	0,15	GRADP	LinStatic	1,819E-12	-8,296	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
21 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
39	0,075	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
39	0,15	GRADN	LinStatic	-1,819E-12	8,296	0	0	0
39	0	STERR	LinStatic	7,269	10,485	0	0	0
39	0,075	STERR	LinStatic	7,269	9,735	0	0	0
39	0,15	STERR	LinStatic	7,269	8,985	0	0	0
39	0	INCR	LinStatic	23,108	33,333	0	0	0
39	0,075	INCR	LinStatic	23,108	30,949	0	0	0
39	0,15	INCR	LinStatic	23,108	28,565	0	0	0
39	0	SISMA_O	LinStatic	16,625	-14,352	0	0	0
39	0,075	SISMA_O	LinStatic	16,625	-14,664	0	0	0
39	0,15	SISMA_O	LinStatic	16,625	-14,976	0	0	0
39	0	SISMA_VA	LinStatic	8,039	1,982	0	0	0
39	0,075	SISMA_VA	LinStatic	8,213	1,982	0	0	0
39	0,15	SISMA_VA	LinStatic	8,388	1,982	0	0	0
39	0	SISMA_VB	LinStatic	-8,039	-1,982	0	0	0
39	0,075	SISMA_VB	LinStatic	-8,213	-1,982	0	0	0
39	0,15	SISMA_VB	LinStatic	-8,388	-1,982	0	0	0
40	0	PP	LinStatic	-51,735	12,744	0	0	0
40	0,075	PP	LinStatic	-52,859	12,744	0	0	0
40	0,15	PP	LinStatic	-53,984	12,744	0	0	0
40	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
40	0,075	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
40	0,15	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
40	0	TERRA_DX	LinStatic	12,229	-21,865	0	0	0
40	0,075	TERRA_DX	LinStatic	12,229	-21,499	0	0	0
40	0,15	TERRA_DX	LinStatic	12,229	-21,078	0	0	0
40	0	TERMP	LinStatic	3,183E-12	-2,088	0	0	0
40	0,075	TERMP	LinStatic	3,183E-12	-2,088	0	0	0
40	0,15	TERMP	LinStatic	3,183E-12	-2,088	0	0	0
40	0	TERMN	LinStatic	-1,091E-11	6,264	0	0	0
40	0,075	TERMN	LinStatic	-1,091E-11	6,264	0	0	0
40	0,15	TERMN	LinStatic	-1,091E-11	6,264	0	0	0
40	0	GRADP	LinStatic	0	8,296	0	0	0
40	0,075	GRADP	LinStatic	0	8,296	0	0	0
40	0,15	GRADP	LinStatic	0	8,296	0	0	0
40	0	GRADN	LinStatic	0	-8,296	0	0	0
40	0,075	GRADN	LinStatic	0	-8,296	0	0	0
40	0,15	GRADN	LinStatic	0	-8,296	0	0	0
40	0	STERR	LinStatic	-7,269	-11,985	0	0	0
40	0,075	STERR	LinStatic	-7,269	-11,985	0	0	0
40	0,15	STERR	LinStatic	-7,269	-11,985	0	0	0
40	0	INCR	LinStatic	-23,108	-38,102	0	0	0
40	0,075	INCR	LinStatic	-23,108	-38,102	0	0	0
40	0,15	INCR	LinStatic	-23,108	-38,102	0	0	0
40	0	SISMA_O	LinStatic	-16,625	-14,352	0	0	0
40	0,075	SISMA_O	LinStatic	-16,625	-14,664	0	0	0
40	0,15	SISMA_O	LinStatic	-16,625	-14,976	0	0	0
40	0	SISMA_VA	LinStatic	8,039	-1,982	0	0	0
40	0,075	SISMA_VA	LinStatic	8,213	-1,982	0	0	0
40	0,15	SISMA_VA	LinStatic	8,388	-1,982	0	0	0
40	0	SISMA_VB	LinStatic	-8,039	1,982	0	0	0
40	0,075	SISMA_VB	LinStatic	-8,213	1,982	0	0	0
40	0,15	SISMA_VB	LinStatic	-8,388	1,982	0	0	0
41	0	PP	LinStatic	-49,485	-12,744	0	0	0
41	0,075	PP	LinStatic	-50,61	-12,744	0	0	0
41	0,15	PP	LinStatic	-51,735	-12,744	0	0	0
41	0	TERRA_SX	LinStatic	12,229	22,428	0	0	0
41	0,075	TERRA_SX	LinStatic	12,229	22,174	0	0	0
41	0,15	TERRA_SX	LinStatic	12,229	21,865	0	0	0
41	0	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
41	0,075	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
41	0,15	TERRA_DX	LinStatic	-12,229	22,428	0	0	0
41	0	TERMP	LinStatic	-5,002E-12	2,088	0	0	0
41	0,075	TERMP	LinStatic	-5,002E-12	2,088	0	0	0
41	0,15	TERMP	LinStatic	-5,002E-12	2,088	0	0	0
41	0	TERMN	LinStatic	1,455E-11	-6,264	0	0	0
41	0,075	TERMN	LinStatic	1,455E-11	-6,264	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
22 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0,15	TERMN	LinStatic	1,455E-11	-6,264	0	0	0
41	0	GRADP	LinStatic	9,095E-13	-8,296	0	0	0
41	0,075	GRADP	LinStatic	9,095E-13	-8,296	0	0	0
41	0,15	GRADP	LinStatic	9,095E-13	-8,296	0	0	0
41	0	GRADN	LinStatic	-9,095E-13	8,296	0	0	0
41	0,075	GRADN	LinStatic	-9,095E-13	8,296	0	0	0
41	0,15	GRADN	LinStatic	-9,095E-13	8,296	0	0	0
41	0	STERR	LinStatic	7,269	11,985	0	0	0
41	0,075	STERR	LinStatic	7,269	11,235	0	0	0
41	0,15	STERR	LinStatic	7,269	10,485	0	0	0
41	0	INCR	LinStatic	23,108	38,102	0	0	0
41	0,075	INCR	LinStatic	23,108	35,717	0	0	0
41	0,15	INCR	LinStatic	23,108	33,333	0	0	0
41	0	SISMA_O	LinStatic	16,625	-13,728	0	0	0
41	0,075	SISMA_O	LinStatic	16,625	-14,04	0	0	0
41	0,15	SISMA_O	LinStatic	16,625	-14,352	0	0	0
41	0	SISMA_VA	LinStatic	7,689	1,982	0	0	0
41	0,075	SISMA_VA	LinStatic	7,864	1,982	0	0	0
41	0,15	SISMA_VA	LinStatic	8,039	1,982	0	0	0
41	0	SISMA_VB	LinStatic	-7,689	-1,982	0	0	0
41	0,075	SISMA_VB	LinStatic	-7,864	-1,982	0	0	0
41	0,15	SISMA_VB	LinStatic	-8,039	-1,982	0	0	0
42	0	PP	LinStatic	-49,485	12,744	0	0	0
42	0,075	PP	LinStatic	-50,61	12,744	0	0	0
42	0,15	PP	LinStatic	-51,735	12,744	0	0	0
42	0	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
42	0,075	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
42	0,15	TERRA_SX	LinStatic	-12,229	-22,428	0	0	0
42	0	TERRA_DX	LinStatic	12,229	-22,428	0	0	0
42	0,075	TERRA_DX	LinStatic	12,229	-22,174	0	0	0
42	0,15	TERRA_DX	LinStatic	12,229	-21,865	0	0	0
42	0	TERMP	LinStatic	4,547E-12	-2,088	0	0	0
42	0,075	TERMP	LinStatic	4,547E-12	-2,088	0	0	0
42	0,15	TERMP	LinStatic	4,547E-12	-2,088	0	0	0
42	0	TERMN	LinStatic	-1,273E-11	6,264	0	0	0
42	0,075	TERMN	LinStatic	-1,273E-11	6,264	0	0	0
42	0,15	TERMN	LinStatic	-1,273E-11	6,264	0	0	0
42	0	GRADP	LinStatic	0	8,296	0	0	0
42	0,075	GRADP	LinStatic	0	8,296	0	0	0
42	0,15	GRADP	LinStatic	0	8,296	0	0	0
42	0	GRADN	LinStatic	0	-8,296	0	0	0
42	0,075	GRADN	LinStatic	0	-8,296	0	0	0
42	0,15	GRADN	LinStatic	0	-8,296	0	0	0
42	0	STERR	LinStatic	-7,269	-11,985	0	0	0
42	0,075	STERR	LinStatic	-7,269	-11,985	0	0	0
42	0,15	STERR	LinStatic	-7,269	-11,985	0	0	0
42	0	INCR	LinStatic	-23,108	-38,102	0	0	0
42	0,075	INCR	LinStatic	-23,108	-38,102	0	0	0
42	0,15	INCR	LinStatic	-23,108	-38,102	0	0	0
42	0	SISMA_O	LinStatic	-16,625	-13,728	0	0	0
42	0,075	SISMA_O	LinStatic	-16,625	-14,04	0	0	0
42	0,15	SISMA_O	LinStatic	-16,625	-14,352	0	0	0
42	0	SISMA_VA	LinStatic	7,689	-1,982	0	0	0
42	0,075	SISMA_VA	LinStatic	7,864	-1,982	0	0	0
42	0,15	SISMA_VA	LinStatic	8,038	-1,982	0	0	0
42	0	SISMA_VB	LinStatic	-7,689	1,982	0	0	0
42	0,075	SISMA_VB	LinStatic	-7,864	1,982	0	0	0
42	0,15	SISMA_VB	LinStatic	-8,038	1,982	0	0	0
43	0	PP	LinStatic	12,744	-49,485	0	0	0
43	0,15	PP	LinStatic	12,744	-47,236	0	0	0
43	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
43	0,15	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
43	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
43	0,15	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
43	0	TERMP	LinStatic	-2,088	-3,865E-12	0	0	0
43	0,15	TERMP	LinStatic	-2,088	-3,865E-12	0	0	0
43	0	TERMN	LinStatic	6,264	1,228E-11	0	0	0
43	0,15	TERMN	LinStatic	6,264	1,228E-11	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
23 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
43	0	GRADP	LinStatic	8,296	-2,274E-13	0	0	0
43	0,15	GRADP	LinStatic	8,296	-2,274E-13	0	0	0
43	0	GRADN	LinStatic	-8,296	2,274E-13	0	0	0
43	0,15	GRADN	LinStatic	-8,296	2,274E-13	0	0	0
43	0	STERR	LinStatic	-11,985	7,269	0	0	0
43	0,15	STERR	LinStatic	-11,985	7,269	0	0	0
43	0	INCR	LinStatic	-38,102	23,108	0	0	0
43	0,15	INCR	LinStatic	-38,102	23,108	0	0	0
43	0	SISMA_O	LinStatic	13,728	16,625	0	0	0
43	0,15	SISMA_O	LinStatic	13,104	16,625	0	0	0
43	0	SISMA_VA	LinStatic	-1,982	7,689	0	0	0
43	0,15	SISMA_VA	LinStatic	-1,982	7,34	0	0	0
43	0	SISMA_VB	LinStatic	1,982	-7,689	0	0	0
43	0,15	SISMA_VB	LinStatic	1,982	-7,34	0	0	0
44	0	PP	LinStatic	12,744	-47,236	0	0	0
44	0,15	PP	LinStatic	12,744	-44,987	0	0	0
44	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
44	0,15	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
44	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
44	0,15	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
44	0	TERMP	LinStatic	-2,088	-4,32E-12	0	0	0
44	0,15	TERMP	LinStatic	-2,088	-4,32E-12	0	0	0
44	0	TERMN	LinStatic	6,264	1,228E-11	0	0	0
44	0,15	TERMN	LinStatic	6,264	1,228E-11	0	0	0
44	0	GRADP	LinStatic	8,296	0	0	0	0
44	0,15	GRADP	LinStatic	8,296	0	0	0	0
44	0	GRADN	LinStatic	-8,296	0	0	0	0
44	0,15	GRADN	LinStatic	-8,296	0	0	0	0
44	0	STERR	LinStatic	-11,985	7,269	0	0	0
44	0,15	STERR	LinStatic	-11,985	7,269	0	0	0
44	0	INCR	LinStatic	-38,102	23,108	0	0	0
44	0,15	INCR	LinStatic	-38,102	23,108	0	0	0
44	0	SISMA_O	LinStatic	13,104	16,625	0	0	0
44	0,15	SISMA_O	LinStatic	12,48	16,625	0	0	0
44	0	SISMA_VA	LinStatic	-1,982	7,34	0	0	0
44	0,15	SISMA_VA	LinStatic	-1,982	6,99	0	0	0
44	0	SISMA_VB	LinStatic	1,982	-7,34	0	0	0
44	0,15	SISMA_VB	LinStatic	1,982	-6,99	0	0	0
45	0	PP	LinStatic	12,744	-44,987	0	0	0
45	0,5	PP	LinStatic	12,744	-37,489	0	0	0
45	1	PP	LinStatic	12,744	-29,991	0	0	0
45	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
45	0,5	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
45	1	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
45	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
45	0,5	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
45	1	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
45	0	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
45	0,5	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
45	1	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
45	0	TERMN	LinStatic	6,264	1,148E-11	0	0	0
45	0,5	TERMN	LinStatic	6,264	1,148E-11	0	0	0
45	1	TERMN	LinStatic	6,264	1,148E-11	0	0	0
45	0	GRADP	LinStatic	8,296	-1,137E-13	0	0	0
45	0,5	GRADP	LinStatic	8,296	-1,137E-13	0	0	0
45	1	GRADP	LinStatic	8,296	-1,137E-13	0	0	0
45	0	GRADN	LinStatic	-8,296	1,137E-13	0	0	0
45	0,5	GRADN	LinStatic	-8,296	1,137E-13	0	0	0
45	1	GRADN	LinStatic	-8,296	1,137E-13	0	0	0
45	0	STERR	LinStatic	-11,985	7,269	0	0	0
45	0,5	STERR	LinStatic	-11,985	7,269	0	0	0
45	1	STERR	LinStatic	-11,985	7,269	0	0	0
45	0	INCR	LinStatic	-38,102	23,108	0	0	0
45	0,5	INCR	LinStatic	-38,102	23,108	0	0	0
45	1	INCR	LinStatic	-38,102	23,108	0	0	0
45	0	SISMA_O	LinStatic	12,48	16,625	0	0	0
45	0,5	SISMA_O	LinStatic	10,4	16,625	0	0	0
45	1	SISMA_O	LinStatic	8,32	16,625	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
24 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0	SISMA_VA	LinStatic	-1,982	6,99	0	0	0
45	0,5	SISMA_VA	LinStatic	-1,982	5,825	0	0	0
45	1	SISMA_VA	LinStatic	-1,982	4,66	0	0	0
45	0	SISMA_VB	LinStatic	1,982	-6,99	0	0	0
45	0,5	SISMA_VB	LinStatic	1,982	-5,825	0	0	0
45	1	SISMA_VB	LinStatic	1,982	-4,66	0	0	0
46	0	PP	LinStatic	12,744	-29,991	0	0	0
46	0,43333	PP	LinStatic	12,744	-23,493	0	0	0
46	0,86667	PP	LinStatic	12,744	-16,995	0	0	0
46	1,3	PP	LinStatic	12,744	-10,497	0	0	0
46	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
46	0,43333	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
46	0,86667	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
46	1,3	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
46	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
46	0,43333	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
46	0,86667	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
46	1,3	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
46	0	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
46	0,43333	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
46	0,86667	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
46	1,3	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
46	0	TERMN	LinStatic	6,264	1,156E-11	0	0	0
46	0,43333	TERMN	LinStatic	6,264	1,156E-11	0	0	0
46	0,86667	TERMN	LinStatic	6,264	1,156E-11	0	0	0
46	1,3	TERMN	LinStatic	6,264	1,156E-11	0	0	0
46	0	GRADP	LinStatic	8,296	-5,684E-14	0	0	0
46	0,43333	GRADP	LinStatic	8,296	-5,684E-14	0	0	0
46	0,86667	GRADP	LinStatic	8,296	-5,684E-14	0	0	0
46	1,3	GRADP	LinStatic	8,296	-5,684E-14	0	0	0
46	0	GRADN	LinStatic	-8,296	5,684E-14	0	0	0
46	0,43333	GRADN	LinStatic	-8,296	5,684E-14	0	0	0
46	0,86667	GRADN	LinStatic	-8,296	5,684E-14	0	0	0
46	1,3	GRADN	LinStatic	-8,296	5,684E-14	0	0	0
46	0	STERR	LinStatic	-11,985	7,269	0	0	0
46	0,43333	STERR	LinStatic	-11,985	7,269	0	0	0
46	0,86667	STERR	LinStatic	-11,985	7,269	0	0	0
46	1,3	STERR	LinStatic	-11,985	7,269	0	0	0
46	0	INCR	LinStatic	-38,102	23,108	0	0	0
46	0,43333	INCR	LinStatic	-38,102	23,108	0	0	0
46	0,86667	INCR	LinStatic	-38,102	23,108	0	0	0
46	1,3	INCR	LinStatic	-38,102	23,108	0	0	0
46	0	SISMA_O	LinStatic	8,32	16,625	0	0	0
46	0,43333	SISMA_O	LinStatic	6,517	16,625	0	0	0
46	0,86667	SISMA_O	LinStatic	4,715	16,625	0	0	0
46	1,3	SISMA_O	LinStatic	2,912	16,625	0	0	0
46	0	SISMA_VA	LinStatic	-1,982	4,66	0	0	0
46	0,43333	SISMA_VA	LinStatic	-1,982	3,65	0	0	0
46	0,86667	SISMA_VA	LinStatic	-1,982	2,641	0	0	0
46	1,3	SISMA_VA	LinStatic	-1,982	1,631	0	0	0
46	0	SISMA_VB	LinStatic	1,982	-4,66	0	0	0
46	0,43333	SISMA_VB	LinStatic	1,982	-3,65	0	0	0
46	0,86667	SISMA_VB	LinStatic	1,982	-2,641	0	0	0
46	1,3	SISMA_VB	LinStatic	1,982	-1,631	0	0	0
47	0	PP	LinStatic	12,744	-10,497	0	0	0
47	0,46667	PP	LinStatic	12,744	-3,499	0	0	0
47	0,93333	PP	LinStatic	12,744	3,499	0	0	0
47	1,4	PP	LinStatic	12,744	10,497	0	0	0
47	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
47	0,46667	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
47	0,93333	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
47	1,4	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
47	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
47	0,46667	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
47	0,93333	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
47	1,4	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
47	0	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
47	0,46667	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
25 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
47	0,93333	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
47	1,4	TERMP	LinStatic	-2,088	-3,848E-12	0	0	0
47	0	TERMN	LinStatic	6,264	1,155E-11	0	0	0
47	0,46667	TERMN	LinStatic	6,264	1,155E-11	0	0	0
47	0,93333	TERMN	LinStatic	6,264	1,155E-11	0	0	0
47	1,4	TERMN	LinStatic	6,264	1,155E-11	0	0	0
47	0	GRADP	LinStatic	8,296	0	0	0	0
47	0,46667	GRADP	LinStatic	8,296	0	0	0	0
47	0,93333	GRADP	LinStatic	8,296	0	0	0	0
47	1,4	GRADP	LinStatic	8,296	0	0	0	0
47	0	GRADN	LinStatic	-8,296	0	0	0	0
47	0,46667	GRADN	LinStatic	-8,296	0	0	0	0
47	0,93333	GRADN	LinStatic	-8,296	0	0	0	0
47	1,4	GRADN	LinStatic	-8,296	0	0	0	0
47	0	STERR	LinStatic	-11,985	7,269	0	0	0
47	0,46667	STERR	LinStatic	-11,985	7,269	0	0	0
47	0,93333	STERR	LinStatic	-11,985	7,269	0	0	0
47	1,4	STERR	LinStatic	-11,985	7,269	0	0	0
47	0	INCR	LinStatic	-38,102	23,108	0	0	0
47	0,46667	INCR	LinStatic	-38,102	23,108	0	0	0
47	0,93333	INCR	LinStatic	-38,102	23,108	0	0	0
47	1,4	INCR	LinStatic	-38,102	23,108	0	0	0
47	0	SISMA_O	LinStatic	2,912	16,625	0	0	0
47	0,46667	SISMA_O	LinStatic	0,971	16,625	0	0	0
47	0,93333	SISMA_O	LinStatic	-0,971	16,625	0	0	0
47	1,4	SISMA_O	LinStatic	-2,912	16,625	0	0	0
47	0	SISMA_VA	LinStatic	-1,982	1,631	0	0	0
47	0,46667	SISMA_VA	LinStatic	-1,982	0,544	0	0	0
47	0,93333	SISMA_VA	LinStatic	-1,982	-0,544	0	0	0
47	1,4	SISMA_VA	LinStatic	-1,982	-1,631	0	0	0
47	0	SISMA_VB	LinStatic	1,982	-1,631	0	0	0
47	0,46667	SISMA_VB	LinStatic	1,982	-0,544	0	0	0
47	0,93333	SISMA_VB	LinStatic	1,982	0,544	0	0	0
47	1,4	SISMA_VB	LinStatic	1,982	1,631	0	0	0
48	0	PP	LinStatic	12,744	10,497	0	0	0
48	0,43333	PP	LinStatic	12,744	16,995	0	0	0
48	0,86667	PP	LinStatic	12,744	23,493	0	0	0
48	1,3	PP	LinStatic	12,744	29,991	0	0	0
48	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
48	0,43333	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
48	0,86667	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
48	1,3	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
48	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
48	0,43333	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
48	0,86667	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
48	1,3	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
48	0	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
48	0,43333	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
48	0,86667	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
48	1,3	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
48	0	TERMN	LinStatic	6,264	1,16E-11	0	0	0
48	0,43333	TERMN	LinStatic	6,264	1,16E-11	0	0	0
48	0,86667	TERMN	LinStatic	6,264	1,16E-11	0	0	0
48	1,3	TERMN	LinStatic	6,264	1,16E-11	0	0	0
48	0	GRADP	LinStatic	8,296	-2,274E-13	0	0	0
48	0,43333	GRADP	LinStatic	8,296	-2,274E-13	0	0	0
48	0,86667	GRADP	LinStatic	8,296	-2,274E-13	0	0	0
48	1,3	GRADP	LinStatic	8,296	-2,274E-13	0	0	0
48	0	GRADN	LinStatic	-8,296	2,274E-13	0	0	0
48	0,43333	GRADN	LinStatic	-8,296	2,274E-13	0	0	0
48	0,86667	GRADN	LinStatic	-8,296	2,274E-13	0	0	0
48	1,3	GRADN	LinStatic	-8,296	2,274E-13	0	0	0
48	0	STERR	LinStatic	-11,985	7,269	0	0	0
48	0,43333	STERR	LinStatic	-11,985	7,269	0	0	0
48	0,86667	STERR	LinStatic	-11,985	7,269	0	0	0
48	1,3	STERR	LinStatic	-11,985	7,269	0	0	0
48	0	INCR	LinStatic	-38,102	23,108	0	0	0
48	0,43333	INCR	LinStatic	-38,102	23,108	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
26 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
48	0,86667	INCR	LinStatic	-38,102	23,108	0	0	0
48	1,3	INCR	LinStatic	-38,102	23,108	0	0	0
48	0	SISMA_O	LinStatic	-2,912	16,625	0	0	0
48	0,43333	SISMA_O	LinStatic	-4,715	16,625	0	0	0
48	0,86667	SISMA_O	LinStatic	-6,517	16,625	0	0	0
48	1,3	SISMA_O	LinStatic	-8,32	16,625	0	0	0
48	0	SISMA_VA	LinStatic	-1,982	-1,631	0	0	0
48	0,43333	SISMA_VA	LinStatic	-1,982	-2,641	0	0	0
48	0,86667	SISMA_VA	LinStatic	-1,982	-3,65	0	0	0
48	1,3	SISMA_VA	LinStatic	-1,982	-4,66	0	0	0
48	0	SISMA_VB	LinStatic	1,982	1,631	0	0	0
48	0,43333	SISMA_VB	LinStatic	1,982	2,641	0	0	0
48	0,86667	SISMA_VB	LinStatic	1,982	3,65	0	0	0
48	1,3	SISMA_VB	LinStatic	1,982	4,66	0	0	0
49	0	PP	LinStatic	12,744	29,991	0	0	0
49	0,5	PP	LinStatic	12,744	37,489	0	0	0
49	1	PP	LinStatic	12,744	44,987	0	0	0
49	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
49	0,5	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
49	1	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
49	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
49	0,5	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
49	1	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
49	0	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
49	0,5	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
49	1	TERMP	LinStatic	-2,088	-3,858E-12	0	0	0
49	0	TERMN	LinStatic	6,264	1,15E-11	0	0	0
49	0,5	TERMN	LinStatic	6,264	1,15E-11	0	0	0
49	1	TERMN	LinStatic	6,264	1,15E-11	0	0	0
49	0	GRADP	LinStatic	8,296	-1,137E-13	0	0	0
49	0,5	GRADP	LinStatic	8,296	-1,137E-13	0	0	0
49	1	GRADP	LinStatic	8,296	-1,137E-13	0	0	0
49	0	GRADN	LinStatic	-8,296	1,137E-13	0	0	0
49	0,5	GRADN	LinStatic	-8,296	1,137E-13	0	0	0
49	1	GRADN	LinStatic	-8,296	1,137E-13	0	0	0
49	0	STERR	LinStatic	-11,985	7,269	0	0	0
49	0,5	STERR	LinStatic	-11,985	7,269	0	0	0
49	1	STERR	LinStatic	-11,985	7,269	0	0	0
49	0	INCR	LinStatic	-38,102	23,108	0	0	0
49	0,5	INCR	LinStatic	-38,102	23,108	0	0	0
49	1	INCR	LinStatic	-38,102	23,108	0	0	0
49	0	SISMA_O	LinStatic	-8,32	16,625	0	0	0
49	0,5	SISMA_O	LinStatic	-10,4	16,625	0	0	0
49	1	SISMA_O	LinStatic	-12,48	16,625	0	0	0
49	0	SISMA_VA	LinStatic	-1,982	-4,66	0	0	0
49	0,5	SISMA_VA	LinStatic	-1,982	-5,825	0	0	0
49	1	SISMA_VA	LinStatic	-1,982	-6,99	0	0	0
49	0	SISMA_VB	LinStatic	1,982	4,66	0	0	0
49	0,5	SISMA_VB	LinStatic	1,982	5,825	0	0	0
49	1	SISMA_VB	LinStatic	1,982	6,99	0	0	0
50	0	PP	LinStatic	12,744	44,987	0	0	0
50	0,15	PP	LinStatic	12,744	47,236	0	0	0
50	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
50	0,15	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
50	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
50	0,15	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
50	0	TERMP	LinStatic	-2,088	-3,865E-12	0	0	0
50	0,15	TERMP	LinStatic	-2,088	-3,865E-12	0	0	0
50	0	TERMN	LinStatic	6,264	1,182E-11	0	0	0
50	0,15	TERMN	LinStatic	6,264	1,182E-11	0	0	0
50	0	GRADP	LinStatic	8,296	0	0	0	0
50	0,15	GRADP	LinStatic	8,296	0	0	0	0
50	0	GRADN	LinStatic	-8,296	0	0	0	0
50	0,15	GRADN	LinStatic	-8,296	0	0	0	0
50	0	STERR	LinStatic	-11,985	7,269	0	0	0
50	0,15	STERR	LinStatic	-11,985	7,269	0	0	0
50	0	INCR	LinStatic	-38,102	23,108	0	0	0
50	0,15	INCR	LinStatic	-38,102	23,108	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
27 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
50	0	SISMA_O	LinStatic	-12,48	16,625	0	0	0
50	0,15	SISMA_O	LinStatic	-13,104	16,625	0	0	0
50	0	SISMA_VA	LinStatic	-1,982	-6,99	0	0	0
50	0,15	SISMA_VA	LinStatic	-1,982	-7,339	0	0	0
50	0	SISMA_VB	LinStatic	1,982	6,99	0	0	0
50	0,15	SISMA_VB	LinStatic	1,982	7,339	0	0	0
51	0	PP	LinStatic	12,744	47,236	0	0	0
51	0,15	PP	LinStatic	12,744	49,485	0	0	0
51	0	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
51	0,15	TERRA_SX	LinStatic	-22,428	12,229	0	0	0
51	0	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
51	0,15	TERRA_DX	LinStatic	-22,428	-12,229	0	0	0
51	0	TERMP	LinStatic	-2,088	-3,865E-12	0	0	0
51	0,15	TERMP	LinStatic	-2,088	-3,865E-12	0	0	0
51	0	TERMN	LinStatic	6,264	1,137E-11	0	0	0
51	0,15	TERMN	LinStatic	6,264	1,137E-11	0	0	0
51	0	GRADP	LinStatic	8,296	0	0	0	0
51	0,15	GRADP	LinStatic	8,296	0	0	0	0
51	0	GRADN	LinStatic	-8,296	0	0	0	0
51	0,15	GRADN	LinStatic	-8,296	0	0	0	0
51	0	STERR	LinStatic	-11,985	7,269	0	0	0
51	0,15	STERR	LinStatic	-11,985	7,269	0	0	0
51	0	INCR	LinStatic	-38,102	23,108	0	0	0
51	0,15	INCR	LinStatic	-38,102	23,108	0	0	0
51	0	SISMA_O	LinStatic	-13,104	16,625	0	0	0
51	0,15	SISMA_O	LinStatic	-13,728	16,625	0	0	0
51	0	SISMA_VA	LinStatic	-1,982	-7,339	0	0	0
51	0,15	SISMA_VA	LinStatic	-1,982	-7,689	0	0	0
51	0	SISMA_VB	LinStatic	1,982	7,339	0	0	0
51	0,15	SISMA_VB	LinStatic	1,982	7,689	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	84,3849	1-1	0
1	0,15	PP	66,6052	1-1	0,15
1	0	TERRA_SX	80,9644	1-1	0
1	0,15	TERRA_SX	82,4497	1-1	0,15
1	0	TERRA_DX	-57,2015	1-1	0
1	0,15	TERRA_DX	-58,6946	1-1	0,15
1	0	TERMP	-5,0424	1-1	0
1	0,15	TERMP	-5,0408	1-1	0,15
1	0	TERMN	15,1273	1-1	0
1	0,15	TERMN	15,1223	1-1	0,15
1	0	GRADP	5,4713	1-1	0
1	0,15	GRADP	5,4695	1-1	0,15
1	0	GRADN	-5,4713	1-1	0
1	0,15	GRADN	-5,4695	1-1	0,15
1	0	STERR	37,7153	1-1	0
1	0,15	STERR	38,6228	1-1	0,15
1	0	INCR	119,897	1-1	0
1	0,15	INCR	122,7819	1-1	0,15
1	0	SISMA_O	58,9554	1-1	0
1	0,15	SISMA_O	61,091	1-1	0,15
1	0	SISMA_VA	-13,1194	1-1	0
1	0,15	SISMA_VA	-10,3569	1-1	0,15
1	0	SISMA_VB	13,1194	1-1	0
1	0,15	SISMA_VB	10,3569	1-1	0,15
2	0	PP	66,6052	2-1	0
2	0,15	PP	49,7009	2-1	0,15
2	0	TERRA_SX	82,4497	2-1	0
2	0,15	TERRA_SX	83,272	2-1	0,15
2	0	TERRA_DX	-58,6946	2-1	0
2	0,15	TERRA_DX	-59,5384	2-1	0,15
2	0	TERMP	-5,0408	2-1	0
2	0,15	TERMP	-5,0362	2-1	0,15

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
28 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0	TERMN	15,1223	2-1	0
2	0,15	TERMN	15,1086	2-1	0,15
2	0	GRADP	5,4695	2-1	0
2	0,15	GRADP	5,4645	2-1	0,15
2	0	GRADN	-5,4695	2-1	0
2	0,15	GRADN	-5,4645	2-1	0,15
2	0	STERR	38,6228	2-1	0
2	0,15	STERR	39,1829	2-1	0,15
2	0	INCR	122,7819	2-1	0
2	0,15	INCR	124,5623	2-1	0,15
2	0	SISMA_O	61,091	2-1	0
2	0,15	SISMA_O	62,5455	2-1	0,15
2	0	SISMA_VA	-10,3569	2-1	0
2	0,15	SISMA_VA	-7,7303	2-1	0,15
2	0	SISMA_VB	10,3569	2-1	0
2	0,15	SISMA_VB	7,7303	2-1	0,15
3	0	PP	49,7009	3-1	0
3	0,25	PP	23,4605	3-1	0,25
3	0	TERRA_SX	83,272	3-1	0
3	0,25	TERRA_SX	83,2464	3-1	0,25
3	0	TERRA_DX	-59,5384	3-1	0
3	0,25	TERRA_DX	-59,5743	3-1	0,25
3	0	TERMP	-5,0362	3-1	0
3	0,25	TERMP	-5,0232	3-1	0,25
3	0	TERMN	15,1086	3-1	0
3	0,25	TERMN	15,0695	3-1	0,25
3	0	GRADP	5,4645	3-1	0
3	0,25	GRADP	5,4504	3-1	0,25
3	0	GRADN	-5,4645	3-1	0
3	0,25	GRADN	-5,4504	3-1	0,25
3	0	STERR	39,1829	3-1	0
3	0,25	STERR	39,3842	3-1	0,25
3	0	INCR	124,5623	3-1	0
3	0,25	INCR	125,2025	3-1	0,25
3	0	SISMA_O	62,5455	3-1	0
3	0,25	SISMA_O	63,533	3-1	0,25
3	0	SISMA_VA	-7,7303	3-1	0
3	0,25	SISMA_VA	-3,6531	3-1	0,25
3	0	SISMA_VB	7,7303	3-1	0
3	0,25	SISMA_VB	3,6531	3-1	0,25
4	0	PP	23,4605	4-1	0
4	0,25	PP	-0,3875	4-1	0,25
4	0	TERRA_SX	83,2464	4-1	0
4	0,25	TERRA_SX	81,6347	4-1	0,25
4	0	TERRA_DX	-59,5743	4-1	0
4	0,25	TERRA_DX	-58,0475	4-1	0,25
4	0	TERMP	-5,0232	4-1	0
4	0,25	TERMP	-5,0052	4-1	0,25
4	0	TERMN	15,0695	4-1	0
4	0,25	TERMN	15,0155	4-1	0,25
4	0	GRADP	5,4504	4-1	0
4	0,25	GRADP	5,4308	4-1	0,25
4	0	GRADN	-5,4504	4-1	0
4	0,25	GRADN	-5,4308	4-1	0,25
4	0	STERR	39,3842	4-1	0
4	0,25	STERR	38,7531	4-1	0,25
4	0	INCR	125,2025	4-1	0
4	0,25	INCR	123,1962	4-1	0,25
4	0	SISMA_O	63,533	4-1	0
4	0,25	SISMA_O	62,884	4-1	0,25
4	0	SISMA_VA	-3,6531	4-1	0
4	0,25	SISMA_VA	0,0524	4-1	0,25
4	0	SISMA_VB	3,6531	4-1	0
4	0,25	SISMA_VB	-0,0524	4-1	0,25
5	0	PP	-0,3875	5-1	0
5	0,25	PP	-21,8684	5-1	0,25
5	0	TERRA_SX	81,6347	5-1	0
5	0,25	TERRA_SX	78,593	5-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
29 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0	TERRA_DX	-58,0475	5-1	0
5	0,25	TERRA_DX	-55,1063	5-1	0,25
5	0	TERMP	-5,0052	5-1	0
5	0,25	TERMP	-4,9838	5-1	0,25
5	0	TERMN	15,0155	5-1	0
5	0,25	TERMN	14,9515	5-1	0,25
5	0	GRADP	5,4308	5-1	0
5	0,25	GRADP	5,4077	5-1	0,25
5	0	GRADN	-5,4308	5-1	0
5	0,25	GRADN	-5,4077	5-1	0,25
5	0	STERR	38,7531	5-1	0
5	0,25	STERR	37,3707	5-1	0,25
5	0	INCR	123,1962	5-1	0
5	0,25	INCR	118,8016	5-1	0,25
5	0	SISMA_O	62,884	5-1	0
5	0,25	SISMA_O	60,7557	5-1	0,25
5	0	SISMA_VA	0,0524	5-1	0
5	0,25	SISMA_VA	3,3901	5-1	0,25
5	0	SISMA_VB	-0,0524	5-1	0
5	0,25	SISMA_VB	-3,3901	5-1	0,25
6	0	PP	-21,8684	6-1	0
6	0,25	PP	-41,0075	6-1	0,25
6	0	TERRA_SX	78,593	6-1	0
6	0,25	TERRA_SX	74,2747	6-1	0,25
6	0	TERRA_DX	-55,1063	6-1	0
6	0,25	TERRA_DX	-50,897	6-1	0,25
6	0	TERMP	-4,9838	6-1	0
6	0,25	TERMP	-4,9607	6-1	0,25
6	0	TERMN	14,9515	6-1	0
6	0,25	TERMN	14,8821	6-1	0,25
6	0	GRADP	5,4077	6-1	0
6	0,25	GRADP	5,3826	6-1	0,25
6	0	GRADN	-5,4077	6-1	0
6	0,25	GRADN	-5,3826	6-1	0,25
6	0	STERR	37,3707	6-1	0
6	0,25	STERR	35,317	6-1	0,25
6	0	INCR	118,8016	6-1	0
6	0,25	INCR	112,2727	6-1	0,25
6	0	SISMA_O	60,7557	6-1	0
6	0,25	SISMA_O	57,3029	6-1	0,25
6	0	SISMA_VA	3,3901	6-1	0
6	0,25	SISMA_VA	6,3639	6-1	0,25
6	0	SISMA_VB	-3,3901	6-1	0
6	0,25	SISMA_VB	-6,3639	6-1	0,25
7	0	PP	-41,0075	7-1	0
7	0,25	PP	-57,8293	7-1	0,25
7	0	TERRA_SX	74,2747	7-1	0
7	0,25	TERRA_SX	68,8306	7-1	0,25
7	0	TERRA_DX	-50,897	7-1	0
7	0,25	TERRA_DX	-45,5639	7-1	0,25
7	0	TERMP	-4,9607	7-1	0
7	0,25	TERMP	-4,9371	7-1	0,25
7	0	TERMN	14,8821	7-1	0
7	0,25	TERMN	14,8114	7-1	0,25
7	0	GRADP	5,3826	7-1	0
7	0,25	GRADP	5,357	7-1	0,25
7	0	GRADN	-5,3826	7-1	0
7	0,25	GRADN	-5,357	7-1	0,25
7	0	STERR	35,317	7-1	0
7	0,25	STERR	32,6705	7-1	0,25
7	0	INCR	112,2727	7-1	0
7	0,25	INCR	103,8596	7-1	0,25
7	0	SISMA_O	57,3029	7-1	0
7	0,25	SISMA_O	52,6787	7-1	0,25
7	0	SISMA_VA	6,3639	7-1	0
7	0,25	SISMA_VA	8,9776	7-1	0,25
7	0	SISMA_VB	-6,3639	7-1	0
7	0,25	SISMA_VB	-8,9776	7-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
30 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0	PP	-57,8293	8-1	0
8	0,25	PP	-72,3566	8-1	0,25
8	0	TERRA_SX	68,8306	8-1	0
8	0,25	TERRA_SX	62,409	8-1	0,25
8	0	TERRA_DX	-45,5639	8-1	0
8	0,25	TERRA_DX	-39,2499	8-1	0,25
8	0	TERMP	-4,9371	8-1	0
8	0,25	TERMP	-4,9143	8-1	0,25
8	0	TERMN	14,8114	8-1	0
8	0,25	TERMN	14,7429	8-1	0,25
8	0	GRADP	5,357	8-1	0
8	0,25	GRADP	5,3323	8-1	0,25
8	0	GRADN	-5,357	8-1	0
8	0,25	GRADN	-5,3323	8-1	0,25
8	0	STERR	32,6705	8-1	0
8	0,25	STERR	29,5089	8-1	0,25
8	0	INCR	103,8596	8-1	0
8	0,25	INCR	93,8086	8-1	0,25
8	0	SISMA_O	52,6787	8-1	0
8	0,25	SISMA_O	47,0341	8-1	0,25
8	0	SISMA_VA	8,9776	8-1	0
8	0,25	SISMA_VA	11,2348	8-1	0,25
8	0	SISMA_VB	-8,9776	8-1	0
8	0,25	SISMA_VB	-11,2348	8-1	0,25
9	0	PP	-72,3566	9-1	0
9	0,25	PP	-84,6106	9-1	0,25
9	0	TERRA_SX	62,409	9-1	0
9	0,25	TERRA_SX	55,1561	9-1	0,25
9	0	TERRA_DX	-39,2499	9-1	0
9	0,25	TERRA_DX	-32,0962	9-1	0,25
9	0	TERMP	-4,9143	9-1	0
9	0,25	TERMP	-4,8933	9-1	0,25
9	0	TERMN	14,7429	9-1	0
9	0,25	TERMN	14,6798	9-1	0,25
9	0	GRADP	5,3323	9-1	0
9	0,25	GRADP	5,3094	9-1	0,25
9	0	GRADN	-5,3323	9-1	0
9	0,25	GRADN	-5,3094	9-1	0,25
9	0	STERR	29,5089	9-1	0
9	0,25	STERR	25,9084	9-1	0,25
9	0	INCR	93,8086	9-1	0
9	0,25	INCR	82,3628	9-1	0,25
9	0	SISMA_O	47,0341	9-1	0
9	0,25	SISMA_O	40,5183	9-1	0,25
9	0	SISMA_VA	11,2348	9-1	0
9	0,25	SISMA_VA	13,1388	9-1	0,25
9	0	SISMA_VB	-11,2348	9-1	0
9	0,25	SISMA_VB	-13,1388	9-1	0,25
10	0	PP	-84,6106	10-1	0
10	0,25	PP	-94,6099	10-1	0,25
10	0	TERRA_SX	55,1561	10-1	0
10	0,25	TERRA_SX	47,2159	10-1	0,25
10	0	TERRA_DX	-32,0962	10-1	0
10	0,25	TERRA_DX	-24,2427	10-1	0,25
10	0	TERMP	-4,8933	10-1	0
10	0,25	TERMP	-4,8749	10-1	0,25
10	0	TERMN	14,6798	10-1	0
10	0,25	TERMN	14,6246	10-1	0,25
10	0	GRADP	5,3094	10-1	0
10	0,25	GRADP	5,2895	10-1	0,25
10	0	GRADN	-5,3094	10-1	0
10	0,25	GRADN	-5,2895	10-1	0,25
10	0	STERR	25,9084	10-1	0
10	0,25	STERR	21,9446	10-1	0,25
10	0	INCR	82,3628	10-1	0
10	0,25	INCR	69,7619	10-1	0,25
10	0	SISMA_O	40,5183	10-1	0
10	0,25	SISMA_O	33,2791	10-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
31 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0	SISMA_VA	13,1388	10-1	0
10	0,25	SISMA_VA	14,6925	10-1	0,25
10	0	SISMA_VB	-13,1388	10-1	0
10	0,25	SISMA_VB	-14,6925	10-1	0,25
11	0	PP	-94,6099	11-1	0
11	0,25	PP	-102,3701	11-1	0,25
11	0	TERRA_SX	47,2159	11-1	0
11	0,25	TERRA_SX	38,7304	11-1	0,25
11	0	TERRA_DX	-24,2427	11-1	0
11	0,25	TERRA_DX	-15,8282	11-1	0,25
11	0	TERMP	-4,8749	11-1	0
11	0,25	TERMP	-4,8598	11-1	0,25
11	0	TERMN	14,6246	11-1	0
11	0,25	TERMN	14,5794	11-1	0,25
11	0	GRADP	5,2895	11-1	0
11	0,25	GRADP	5,2731	11-1	0,25
11	0	GRADN	-5,2895	11-1	0
11	0,25	GRADN	-5,2731	11-1	0,25
11	0	STERR	21,9446	11-1	0
11	0,25	STERR	17,6921	11-1	0,25
11	0	INCR	69,7619	11-1	0
11	0,25	INCR	56,243	11-1	0,25
11	0	SISMA_O	33,2791	11-1	0
11	0,25	SISMA_O	25,4627	11-1	0,25
11	0	SISMA_VA	14,6925	11-1	0
11	0,25	SISMA_VA	15,8982	11-1	0,25
11	0	SISMA_VB	-14,6925	11-1	0
11	0,25	SISMA_VB	-15,8982	11-1	0,25
12	0	PP	-102,3701	12-1	0
12	0,25	PP	-107,9039	12-1	0,25
12	0	TERRA_SX	38,7304	12-1	0
12	0,25	TERRA_SX	29,8405	12-1	0,25
12	0	TERRA_DX	-15,8282	12-1	0
12	0,25	TERRA_DX	-6,9907	12-1	0,25
12	0	TERMP	-4,8598	12-1	0
12	0,25	TERMP	-4,8487	12-1	0,25
12	0	TERMN	14,5794	12-1	0
12	0,25	TERMN	14,546	12-1	0,25
12	0	GRADP	5,2731	12-1	0
12	0,25	GRADP	5,261	12-1	0,25
12	0	GRADN	-5,2731	12-1	0
12	0,25	GRADN	-5,261	12-1	0,25
12	0	STERR	17,6921	12-1	0
12	0,25	STERR	13,2246	12-1	0,25
12	0	INCR	56,243	12-1	0
12	0,25	INCR	42,041	12-1	0,25
12	0	SISMA_O	25,4627	12-1	0
12	0,25	SISMA_O	17,2146	12-1	0,25
12	0	SISMA_VA	15,8982	12-1	0
12	0,25	SISMA_VA	16,7581	12-1	0,25
12	0	SISMA_VB	-15,8982	12-1	0
12	0,25	SISMA_VB	-16,7581	12-1	0,25
13	0	PP	-107,9039	13-1	0
13	0,25	PP	-111,2205	13-1	0,25
13	0	TERRA_SX	29,8405	13-1	0
13	0,25	TERRA_SX	20,6853	13-1	0,25
13	0	TERRA_DX	-6,9907	13-1	0
13	0,25	TERRA_DX	2,1322	13-1	0,25
13	0	TERMP	-4,8487	13-1	0
13	0,25	TERMP	-4,8418	13-1	0,25
13	0	TERMN	14,546	13-1	0
13	0,25	TERMN	14,5255	13-1	0,25
13	0	GRADP	5,261	13-1	0
13	0,25	GRADP	5,2536	13-1	0,25
13	0	GRADN	-5,261	13-1	0
13	0,25	GRADN	-5,2536	13-1	0,25
13	0	STERR	13,2246	13-1	0
13	0,25	STERR	8,6155	13-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
32 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
13	0	INCR	42,041	13-1	0
13	0,25	INCR	27,3887	13-1	0,25
13	0	SISMA_O	17,2146	13-1	0
13	0,25	SISMA_O	8,6791	13-1	0,25
13	0	SISMA_VA	16,7581	13-1	0
13	0,25	SISMA_VA	17,2734	13-1	0,25
13	0	SISMA_VB	-16,7581	13-1	0
13	0,25	SISMA_VB	-17,2734	13-1	0,25
14	0	PP	-111,2205	14-1	0
14	0,25	PP	-112,3254	14-1	0,25
14	0	TERRA_SX	20,6853	14-1	0
14	0,25	TERRA_SX	11,4033	14-1	0,25
14	0	TERRA_DX	2,1322	14-1	0
14	0,25	TERRA_DX	11,4033	14-1	0,25
14	0	TERMP	-4,8418	14-1	0
14	0,25	TERMP	-4,8395	14-1	0,25
14	0	TERMN	14,5255	14-1	0
14	0,25	TERMN	14,5185	14-1	0,25
14	0	GRADP	5,2536	14-1	0
14	0,25	GRADP	5,2511	14-1	0,25
14	0	GRADN	-5,2536	14-1	0
14	0,25	GRADN	-5,2511	14-1	0,25
14	0	STERR	8,6155	14-1	0
14	0,25	STERR	3,9376	14-1	0,25
14	0	INCR	27,3887	14-1	0
14	0,25	INCR	12,5177	14-1	0,25
14	0	SISMA_O	8,6791	14-1	0
14	0,25	SISMA_O	3,16E-10	14-1	0,25
14	0	SISMA_VA	17,2734	14-1	0
14	0,25	SISMA_VA	17,4451	14-1	0,25
14	0	SISMA_VB	-17,2734	14-1	0
14	0,25	SISMA_VB	-17,4451	14-1	0,25
15	0	PP	-112,3254	15-1	0
15	0,25	PP	-111,2205	15-1	0,25
15	0	TERRA_SX	11,4033	15-1	0
15	0,25	TERRA_SX	2,1322	15-1	0,25
15	0	TERRA_DX	11,4033	15-1	0
15	0,25	TERRA_DX	20,6853	15-1	0,25
15	0	TERMP	-4,8395	15-1	0
15	0,25	TERMP	-4,8418	15-1	0,25
15	0	TERMN	14,5185	15-1	0
15	0,25	TERMN	14,5255	15-1	0,25
15	0	GRADP	5,2511	15-1	0
15	0,25	GRADP	5,2536	15-1	0,25
15	0	GRADN	-5,2511	15-1	0
15	0,25	GRADN	-5,2536	15-1	0,25
15	0	STERR	3,9376	15-1	0
15	0,25	STERR	-0,7365	15-1	0,25
15	0	INCR	12,5177	15-1	0
15	0,25	INCR	-2,3414	15-1	0,25
15	0	SISMA_O	3,129E-10	15-1	0
15	0,25	SISMA_O	-8,6791	15-1	0,25
15	0	SISMA_VA	17,4451	15-1	0
15	0,25	SISMA_VA	17,2734	15-1	0,25
15	0	SISMA_VB	-17,4451	15-1	0
15	0,25	SISMA_VB	-17,2734	15-1	0,25
16	0	PP	-111,2205	16-1	0
16	0,25	PP	-107,9039	16-1	0,25
16	0	TERRA_SX	2,1322	16-1	0
16	0,25	TERRA_SX	-6,9907	16-1	0,25
16	0	TERRA_DX	20,6853	16-1	0
16	0,25	TERRA_DX	29,8405	16-1	0,25
16	0	TERMP	-4,8418	16-1	0
16	0,25	TERMP	-4,8487	16-1	0,25
16	0	TERMN	14,5255	16-1	0
16	0,25	TERMN	14,546	16-1	0,25
16	0	GRADP	5,2536	16-1	0
16	0,25	GRADP	5,261	16-1	0,25



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
33 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
16	0	GRADN	-5,2536	16-1	0
16	0,25	GRADN	-5,261	16-1	0,25
16	0	STERR	-0,7365	16-1	0
16	0,25	STERR	-5,3345	16-1	0,25
16	0	INCR	-2,3414	16-1	0
16	0,25	INCR	-16,9584	16-1	0,25
16	0	SISMA_O	-8,6791	16-1	0
16	0,25	SISMA_O	-17,2146	16-1	0,25
16	0	SISMA_VA	17,2734	16-1	0
16	0,25	SISMA_VA	16,7581	16-1	0,25
16	0	SISMA_VB	-17,2734	16-1	0
16	0,25	SISMA_VB	-16,7581	16-1	0,25
17	0	PP	-107,9039	17-1	0
17	0,25	PP	-102,3701	17-1	0,25
17	0	TERRA_SX	-6,9907	17-1	0
17	0,25	TERRA_SX	-15,8282	17-1	0,25
17	0	TERRA_DX	29,8405	17-1	0
17	0,25	TERRA_DX	38,7304	17-1	0,25
17	0	TERMP	-4,8487	17-1	0
17	0,25	TERMP	-4,8598	17-1	0,25
17	0	TERMN	14,546	17-1	0
17	0,25	TERMN	14,5794	17-1	0,25
17	0	GRADP	5,261	17-1	0
17	0,25	GRADP	5,2731	17-1	0,25
17	0	GRADN	-5,261	17-1	0
17	0,25	GRADN	-5,2731	17-1	0,25
17	0	STERR	-5,3345	17-1	0
17	0,25	STERR	-9,7838	17-1	0,25
17	0	INCR	-16,9584	17-1	0
17	0,25	INCR	-31,1028	17-1	0,25
17	0	SISMA_O	-17,2146	17-1	0
17	0,25	SISMA_O	-25,4627	17-1	0,25
17	0	SISMA_VA	16,7581	17-1	0
17	0,25	SISMA_VA	15,8982	17-1	0,25
17	0	SISMA_VB	-16,7581	17-1	0
17	0,25	SISMA_VB	-15,8982	17-1	0,25
18	0	PP	-102,3701	18-1	0
18	0,25	PP	-94,6099	18-1	0,25
18	0	TERRA_SX	-15,8282	18-1	0
18	0,25	TERRA_SX	-24,2427	18-1	0,25
18	0	TERRA_DX	38,7304	18-1	0
18	0,25	TERRA_DX	47,2159	18-1	0,25
18	0	TERMP	-4,8598	18-1	0
18	0,25	TERMP	-4,8749	18-1	0,25
18	0	TERMN	14,5794	18-1	0
18	0,25	TERMN	14,6246	18-1	0,25
18	0	GRADP	5,2731	18-1	0
18	0,25	GRADP	5,2895	18-1	0,25
18	0	GRADN	-5,2731	18-1	0
18	0,25	GRADN	-5,2895	18-1	0,25
18	0	STERR	-9,7838	18-1	0
18	0,25	STERR	-14,0119	18-1	0,25
18	0	INCR	-31,1028	18-1	0
18	0,25	INCR	-44,5438	18-1	0,25
18	0	SISMA_O	-25,4627	18-1	0
18	0,25	SISMA_O	-33,2791	18-1	0,25
18	0	SISMA_VA	15,8982	18-1	0
18	0,25	SISMA_VA	14,6925	18-1	0,25
18	0	SISMA_VB	-15,8982	18-1	0
18	0,25	SISMA_VB	-14,6925	18-1	0,25
19	0	PP	-94,6099	19-1	0
19	0,25	PP	-84,6106	19-1	0,25
19	0	TERRA_SX	-24,2427	19-1	0
19	0,25	TERRA_SX	-32,0962	19-1	0,25
19	0	TERRA_DX	47,2159	19-1	0
19	0,25	TERRA_DX	55,1561	19-1	0,25
19	0	TERMP	-4,8749	19-1	0
19	0,25	TERMP	-4,8933	19-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
34 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0	TERMN	14,6246	19-1	0
19	0,25	TERMN	14,6798	19-1	0,25
19	0	GRADP	5,2895	19-1	0
19	0,25	GRADP	5,3094	19-1	0,25
19	0	GRADN	-5,2895	19-1	0
19	0,25	GRADN	-5,3094	19-1	0,25
19	0	STERR	-14,0119	19-1	0
19	0,25	STERR	-17,9457	19-1	0,25
19	0	INCR	-44,5438	19-1	0
19	0,25	INCR	-57,0495	19-1	0,25
19	0	SISMA_O	-33,2791	19-1	0
19	0,25	SISMA_O	-40,5183	19-1	0,25
19	0	SISMA_VA	14,6925	19-1	0
19	0,25	SISMA_VA	13,1388	19-1	0,25
19	0	SISMA_VB	-14,6925	19-1	0
19	0,25	SISMA_VB	-13,1388	19-1	0,25
20	0	PP	-84,6106	20-1	0
20	0,25	PP	-72,3566	20-1	0,25
20	0	TERRA_SX	-32,0962	20-1	0
20	0,25	TERRA_SX	-39,2499	20-1	0,25
20	0	TERRA_DX	55,1561	20-1	0
20	0,25	TERRA_DX	62,409	20-1	0,25
20	0	TERMP	-4,8933	20-1	0
20	0,25	TERMP	-4,9143	20-1	0,25
20	0	TERMN	14,6798	20-1	0
20	0,25	TERMN	14,7429	20-1	0,25
20	0	GRADP	5,3094	20-1	0
20	0,25	GRADP	5,3323	20-1	0,25
20	0	GRADN	-5,3094	20-1	0
20	0,25	GRADN	-5,3323	20-1	0,25
20	0	STERR	-17,9457	20-1	0
20	0,25	STERR	-21,5119	20-1	0,25
20	0	INCR	-57,0495	20-1	0
20	0,25	INCR	-68,3864	20-1	0,25
20	0	SISMA_O	-40,5183	20-1	0
20	0,25	SISMA_O	-47,0341	20-1	0,25
20	0	SISMA_VA	13,1388	20-1	0
20	0,25	SISMA_VA	11,2348	20-1	0,25
20	0	SISMA_VB	-13,1388	20-1	0
20	0,25	SISMA_VB	-11,2348	20-1	0,25
21	0	PP	-72,3566	21-1	0
21	0,25	PP	-57,8293	21-1	0,25
21	0	TERRA_SX	-39,2499	21-1	0
21	0,25	TERRA_SX	-45,5639	21-1	0,25
21	0	TERRA_DX	62,409	21-1	0
21	0,25	TERRA_DX	68,8306	21-1	0,25
21	0	TERMP	-4,9143	21-1	0
21	0,25	TERMP	-4,9371	21-1	0,25
21	0	TERMN	14,7429	21-1	0
21	0,25	TERMN	14,8114	21-1	0,25
21	0	GRADP	5,3323	21-1	0
21	0,25	GRADP	5,357	21-1	0,25
21	0	GRADN	-5,3323	21-1	0
21	0,25	GRADN	-5,357	21-1	0,25
21	0	STERR	-21,5119	21-1	0
21	0,25	STERR	-24,6365	21-1	0,25
21	0	INCR	-68,3864	21-1	0
21	0,25	INCR	-78,3193	21-1	0,25
21	0	SISMA_O	-47,0341	21-1	0
21	0,25	SISMA_O	-52,6787	21-1	0,25
21	0	SISMA_VA	11,2348	21-1	0
21	0,25	SISMA_VA	8,9776	21-1	0,25
21	0	SISMA_VB	-11,2348	21-1	0
21	0,25	SISMA_VB	-8,9776	21-1	0,25
22	0	PP	-57,8293	22-1	0
22	0,25	PP	-41,0075	22-1	0,25
22	0	TERRA_SX	-45,5639	22-1	0
22	0,25	TERRA_SX	-50,897	22-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
35 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0	TERRA_DX	68,8306	22-1	0
22	0,25	TERRA_DX	74,2747	22-1	0,25
22	0	TERMP	-4,9371	22-1	0
22	0,25	TERMP	-4,9607	22-1	0,25
22	0	TERMN	14,8114	22-1	0
22	0,25	TERMN	14,8821	22-1	0,25
22	0	GRADP	5,357	22-1	0
22	0,25	GRADP	5,3826	22-1	0,25
22	0	GRADN	-5,357	22-1	0
22	0,25	GRADN	-5,3826	22-1	0,25
22	0	STERR	-24,6365	22-1	0
22	0,25	STERR	-27,2446	22-1	0,25
22	0	INCR	-78,3193	22-1	0
22	0,25	INCR	-86,6105	22-1	0,25
22	0	SISMA_O	-52,6787	22-1	0
22	0,25	SISMA_O	-57,3029	22-1	0,25
22	0	SISMA_VA	8,9776	22-1	0
22	0,25	SISMA_VA	6,3639	22-1	0,25
22	0	SISMA_VB	-8,9776	22-1	0
22	0,25	SISMA_VB	-6,3639	22-1	0,25
23	0	PP	-41,0075	23-1	0
23	0,25	PP	-21,8684	23-1	0,25
23	0	TERRA_SX	-50,897	23-1	0
23	0,25	TERRA_SX	-55,1063	23-1	0,25
23	0	TERRA_DX	74,2747	23-1	0
23	0,25	TERRA_DX	78,593	23-1	0,25
23	0	TERMP	-4,9607	23-1	0
23	0,25	TERMP	-4,9838	23-1	0,25
23	0	TERMN	14,8821	23-1	0
23	0,25	TERMN	14,9515	23-1	0,25
23	0	GRADP	5,3826	23-1	0
23	0,25	GRADP	5,4077	23-1	0,25
23	0	GRADN	-5,3826	23-1	0
23	0,25	GRADN	-5,4077	23-1	0,25
23	0	STERR	-27,2446	23-1	0
23	0,25	STERR	-29,2607	23-1	0,25
23	0	INCR	-86,6105	23-1	0
23	0,25	INCR	-93,0198	23-1	0,25
23	0	SISMA_O	-57,3029	23-1	0
23	0,25	SISMA_O	-60,7557	23-1	0,25
23	0	SISMA_VA	6,3639	23-1	0
23	0,25	SISMA_VA	3,3901	23-1	0,25
23	0	SISMA_VB	-6,3639	23-1	0
23	0,25	SISMA_VB	-3,3901	23-1	0,25
24	0	PP	-21,8684	24-1	0
24	0,25	PP	-0,3875	24-1	0,25
24	0	TERRA_SX	-55,1063	24-1	0
24	0,25	TERRA_SX	-58,0475	24-1	0,25
24	0	TERRA_DX	78,593	24-1	0
24	0,25	TERRA_DX	81,6347	24-1	0,25
24	0	TERMP	-4,9838	24-1	0
24	0,25	TERMP	-5,0052	24-1	0,25
24	0	TERMN	14,9515	24-1	0
24	0,25	TERMN	15,0155	24-1	0,25
24	0	GRADP	5,4077	24-1	0
24	0,25	GRADP	5,4308	24-1	0,25
24	0	GRADN	-5,4077	24-1	0
24	0,25	GRADN	-5,4308	24-1	0,25
24	0	STERR	-29,2607	24-1	0
24	0,25	STERR	-30,6084	24-1	0,25
24	0	INCR	-93,0198	24-1	0
24	0,25	INCR	-97,304	24-1	0,25
24	0	SISMA_O	-60,7557	24-1	0
24	0,25	SISMA_O	-62,884	24-1	0,25
24	0	SISMA_VA	3,3901	24-1	0
24	0,25	SISMA_VA	0,0524	24-1	0,25
24	0	SISMA_VB	-3,3901	24-1	0
24	0,25	SISMA_VB	-0,0524	24-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
36 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0	PP	-0,3875	25-1	0
25	0,25	PP	23,4605	25-1	0,25
25	0	TERRA_SX	-58,0475	25-1	0
25	0,25	TERRA_SX	-59,5743	25-1	0,25
25	0	TERRA_DX	81,6347	25-1	0
25	0,25	TERRA_DX	83,2464	25-1	0,25
25	0	TERMP	-5,0052	25-1	0
25	0,25	TERMP	-5,0232	25-1	0,25
25	0	TERMN	15,0155	25-1	0
25	0,25	TERMN	15,0695	25-1	0,25
25	0	GRADP	5,4308	25-1	0
25	0,25	GRADP	5,4504	25-1	0,25
25	0	GRADN	-5,4308	25-1	0
25	0,25	GRADN	-5,4504	25-1	0,25
25	0	STERR	-30,6084	25-1	0
25	0,25	STERR	-31,2102	25-1	0,25
25	0	INCR	-97,304	25-1	0
25	0,25	INCR	-99,2171	25-1	0,25
25	0	SISMA_O	-62,884	25-1	0
25	0,25	SISMA_O	-63,533	25-1	0,25
25	0	SISMA_VA	0,0524	25-1	0
25	0,25	SISMA_VA	-3,6531	25-1	0,25
25	0	SISMA_VB	-0,0524	25-1	0
25	0,25	SISMA_VB	3,6531	25-1	0,25
26	0	PP	23,4605	26-1	0
26	0,25	PP	49,7009	26-1	0,25
26	0	TERRA_SX	-59,5743	26-1	0
26	0,25	TERRA_SX	-59,5384	26-1	0,25
26	0	TERRA_DX	83,2464	26-1	0
26	0,25	TERRA_DX	83,272	26-1	0,25
26	0	TERMP	-5,0232	26-1	0
26	0,25	TERMP	-5,0362	26-1	0,25
26	0	TERMN	15,0695	26-1	0
26	0,25	TERMN	15,1086	26-1	0,25
26	0	GRADP	5,4504	26-1	0
26	0,25	GRADP	5,4645	26-1	0,25
26	0	GRADN	-5,4504	26-1	0
26	0,25	GRADN	-5,4645	26-1	0,25
26	0	STERR	-31,2102	26-1	0
26	0,25	STERR	-30,9876	26-1	0,25
26	0	INCR	-99,2171	26-1	0
26	0,25	INCR	-98,5094	26-1	0,25
26	0	SISMA_O	-63,533	26-1	0
26	0,25	SISMA_O	-62,5455	26-1	0,25
26	0	SISMA_VA	-3,6531	26-1	0
26	0,25	SISMA_VA	-7,7303	26-1	0,25
26	0	SISMA_VB	3,6531	26-1	0
26	0,25	SISMA_VB	7,7303	26-1	0,25
27	0	PP	49,7009	27-1	0
27	0,15	PP	66,6052	27-1	0,15
27	0	TERRA_SX	-59,5384	27-1	0
27	0,15	TERRA_SX	-58,6946	27-1	0,15
27	0	TERRA_DX	83,272	27-1	0
27	0,15	TERRA_DX	82,4497	27-1	0,15
27	0	TERMP	-5,0362	27-1	0
27	0,15	TERMP	-5,0408	27-1	0,15
27	0	TERMN	15,1086	27-1	0
27	0,15	TERMN	15,1223	27-1	0,15
27	0	GRADP	5,4645	27-1	0
27	0,15	GRADP	5,4695	27-1	0,15
27	0	GRADN	-5,4645	27-1	0
27	0,15	GRADN	-5,4695	27-1	0,15
27	0	STERR	-30,9876	27-1	0
27	0,15	STERR	-30,4201	27-1	0,15
27	0	INCR	-98,5094	27-1	0
27	0,15	INCR	-96,7055	27-1	0,15
27	0	SISMA_O	-62,5455	27-1	0
27	0,15	SISMA_O	-61,091	27-1	0,15

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
37 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0	SISMA_VA	-7,7303	27-1	0
27	0,15	SISMA_VA	-10,3569	27-1	0,15
27	0	SISMA_VB	7,7303	27-1	0
27	0,15	SISMA_VB	10,3569	27-1	0,15
28	0	PP	66,6052	28-1	0
28	0,15	PP	84,3849	28-1	0,15
28	0	TERRA_SX	-58,6946	28-1	0
28	0,15	TERRA_SX	-57,2015	28-1	0,15
28	0	TERRA_DX	82,4497	28-1	0
28	0,15	TERRA_DX	80,9644	28-1	0,15
28	0	TERMP	-5,0408	28-1	0
28	0,15	TERMP	-5,0424	28-1	0,15
28	0	TERMN	15,1223	28-1	0
28	0,15	TERMN	15,1273	28-1	0,15
28	0	GRADP	5,4695	28-1	0
28	0,15	GRADP	5,4713	28-1	0,15
28	0	GRADN	-5,4695	28-1	0
28	0,15	GRADN	-5,4713	28-1	0,15
28	0	STERR	-30,4201	28-1	0
28	0,15	STERR	-29,5099	28-1	0,15
28	0	INCR	-96,7055	28-1	0
28	0,15	INCR	-93,812	28-1	0,15
28	0	SISMA_O	-61,091	28-1	0
28	0,15	SISMA_O	-58,9554	28-1	0,15
28	0	SISMA_VA	-10,3569	28-1	0
28	0,15	SISMA_VA	-13,1194	28-1	0,15
28	0	SISMA_VB	10,3569	28-1	0
28	0,15	SISMA_VB	13,1194	28-1	0,15
29	0	PP	82,4733	29-1	0
29	0,075	PP	83,4291	29-1	0,075
29	0,15	PP	84,3849	29-1	0,15
29	0	TERRA_SX	65,4566	29-1	0
29	0,075	TERRA_SX	73,0692	29-1	0,075
29	0,15	TERRA_SX	80,9644	29-1	0,15
29	0	TERRA_DX	-53,8373	29-1	0
29	0,075	TERRA_DX	-55,5194	29-1	0,075
29	0,15	TERRA_DX	-57,2015	29-1	0,15
29	0	TERMP	-4,7292	29-1	0
29	0,075	TERMP	-4,8858	29-1	0,075
29	0,15	TERMP	-5,0424	29-1	0,15
29	0	TERMN	14,1877	29-1	0
29	0,075	TERMN	14,6575	29-1	0,075
29	0,15	TERMN	15,1273	29-1	0,15
29	0	GRADP	4,2269	29-1	0
29	0,075	GRADP	4,8491	29-1	0,075
29	0,15	GRADP	5,4713	29-1	0,15
29	0	GRADN	-4,2269	29-1	0
29	0,075	GRADN	-4,8491	29-1	0,075
29	0,15	GRADN	-5,4713	29-1	0,15
29	0	STERR	32,4256	29-1	0
29	0,075	STERR	35,0423	29-1	0,075
29	0,15	STERR	37,7153	29-1	0,15
29	0	INCR	103,0811	29-1	0
29	0,075	INCR	111,3996	29-1	0,075
29	0,15	INCR	119,897	29-1	0,15
29	0	SISMA_O	53,9478	29-1	0
29	0,075	SISMA_O	56,4399	29-1	0,075
29	0,15	SISMA_O	58,9554	29-1	0,15
29	0	SISMA_VA	-12,8221	29-1	0
29	0,075	SISMA_VA	-12,9708	29-1	0,075
29	0,15	SISMA_VA	-13,1194	29-1	0,15
29	0	SISMA_VB	12,8221	29-1	0
29	0,075	SISMA_VB	12,9708	29-1	0,075
29	0,15	SISMA_VB	13,1194	29-1	0,15
30	0	PP	-82,4733	30-1	0
30	0,075	PP	-83,4291	30-1	0,075
30	0,15	PP	-84,3849	30-1	0,15
30	0	TERRA_SX	53,8373	30-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
38 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,075	TERRA_SX	55,5194	30-1	0,075
30	0,15	TERRA_SX	57,2015	30-1	0,15
30	0	TERRA_DX	-65,4566	30-1	0
30	0,075	TERRA_DX	-73,0692	30-1	0,075
30	0,15	TERRA_DX	-80,9644	30-1	0,15
30	0	TERMP	4,7292	30-1	0
30	0,075	TERMP	4,8858	30-1	0,075
30	0,15	TERMP	5,0424	30-1	0,15
30	0	TERMN	-14,1877	30-1	0
30	0,075	TERMN	-14,6575	30-1	0,075
30	0,15	TERMN	-15,1273	30-1	0,15
30	0	GRADP	-4,2269	30-1	0
30	0,075	GRADP	-4,8491	30-1	0,075
30	0,15	GRADP	-5,4713	30-1	0,15
30	0	GRADN	4,2269	30-1	0
30	0,075	GRADN	4,8491	30-1	0,075
30	0,15	GRADN	5,4713	30-1	0,15
30	0	STERR	27,7121	30-1	0
30	0,075	STERR	28,611	30-1	0,075
30	0,15	STERR	29,5099	30-1	0,15
30	0	INCR	88,0968	30-1	0
30	0,075	INCR	90,9544	30-1	0,075
30	0,15	INCR	93,812	30-1	0,15
30	0	SISMA_O	53,9478	30-1	0
30	0,075	SISMA_O	56,4399	30-1	0,075
30	0,15	SISMA_O	58,9554	30-1	0,15
30	0	SISMA_VA	12,8221	30-1	0
30	0,075	SISMA_VA	12,9708	30-1	0,075
30	0,15	SISMA_VA	13,1194	30-1	0,15
30	0	SISMA_VB	-12,8221	30-1	0
30	0,075	SISMA_VB	-12,9708	30-1	0,075
30	0,15	SISMA_VB	-13,1194	30-1	0,15
31	0	PP	80,5617	31-1	0
31	0,075	PP	81,5175	31-1	0,075
31	0,15	PP	82,4733	31-1	0,15
31	0	TERRA_SX	51,0626	31-1	0
31	0,075	TERRA_SX	58,1225	31-1	0,075
31	0,15	TERRA_SX	65,4566	31-1	0,15
31	0	TERRA_DX	-50,4732	31-1	0
31	0,075	TERRA_DX	-52,1553	31-1	0,075
31	0,15	TERRA_DX	-53,8373	31-1	0,15
31	0	TERMP	-4,416	31-1	0
31	0,075	TERMP	-4,5726	31-1	0,075
31	0,15	TERMP	-4,7292	31-1	0,15
31	0	TERMN	13,2481	31-1	0
31	0,075	TERMN	13,7179	31-1	0,075
31	0,15	TERMN	14,1877	31-1	0,15
31	0	GRADP	2,9825	31-1	0
31	0,075	GRADP	3,6047	31-1	0,075
31	0,15	GRADP	4,2269	31-1	0,15
31	0	GRADN	-2,9825	31-1	0
31	0,075	GRADN	-3,6047	31-1	0,075
31	0,15	GRADN	-4,2269	31-1	0,15
31	0	STERR	27,3609	31-1	0
31	0,075	STERR	29,8652	31-1	0,075
31	0,15	STERR	32,4256	31-1	0,15
31	0	INCR	86,9804	31-1	0
31	0,075	INCR	94,9413	31-1	0,075
31	0,15	INCR	103,0811	31-1	0,15
31	0	SISMA_O	49,0338	31-1	0
31	0,075	SISMA_O	51,4791	31-1	0,075
31	0,15	SISMA_O	53,9478	31-1	0,15
31	0	SISMA_VA	-12,5248	31-1	0
31	0,075	SISMA_VA	-12,6735	31-1	0,075
31	0,15	SISMA_VA	-12,8221	31-1	0,15
31	0	SISMA_VB	12,5248	31-1	0
31	0,075	SISMA_VB	12,6735	31-1	0,075
31	0,15	SISMA_VB	12,8221	31-1	0,15

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
39 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0	PP	-80,5617	32-1	0
32	0,075	PP	-81,5175	32-1	0,075
32	0,15	PP	-82,4733	32-1	0,15
32	0	TERRA_SX	50,4732	32-1	0
32	0,075	TERRA_SX	52,1553	32-1	0,075
32	0,15	TERRA_SX	53,8373	32-1	0,15
32	0	TERRA_DX	-51,0626	32-1	0
32	0,075	TERRA_DX	-58,1225	32-1	0,075
32	0,15	TERRA_DX	-65,4566	32-1	0,15
32	0	TERMP	4,416	32-1	0
32	0,075	TERMP	4,5726	32-1	0,075
32	0,15	TERMP	4,7292	32-1	0,15
32	0	TERMN	-13,2481	32-1	0
32	0,075	TERMN	-13,7179	32-1	0,075
32	0,15	TERMN	-14,1877	32-1	0,15
32	0	GRADP	-2,9825	32-1	0
32	0,075	GRADP	-3,6047	32-1	0,075
32	0,15	GRADP	-4,2269	32-1	0,15
32	0	GRADN	2,9825	32-1	0
32	0,075	GRADN	3,6047	32-1	0,075
32	0,15	GRADN	4,2269	32-1	0,15
32	0	STERR	25,9143	32-1	0
32	0,075	STERR	26,8132	32-1	0,075
32	0,15	STERR	27,7121	32-1	0,15
32	0	INCR	82,3815	32-1	0
32	0,075	INCR	85,2391	32-1	0,075
32	0,15	INCR	88,0968	32-1	0,15
32	0	SISMA_O	49,0338	32-1	0
32	0,075	SISMA_O	51,4791	32-1	0,075
32	0,15	SISMA_O	53,9478	32-1	0,15
32	0	SISMA_VA	12,5248	32-1	0
32	0,075	SISMA_VA	12,6735	32-1	0,075
32	0,15	SISMA_VA	12,8221	32-1	0,15
32	0	SISMA_VB	-12,5248	32-1	0
32	0,075	SISMA_VB	-12,6735	32-1	0,075
32	0,15	SISMA_VB	-12,8221	32-1	0,15
33	0	PP	62,7203	33-1	0
33	0,7	PP	71,641	33-1	0,7
33	1,4	PP	80,5617	33-1	1,4
33	0	TERRA_SX	-35,7221	33-1	0
33	0,7	TERRA_SX	-2,3747	33-1	0,7
33	1,4	TERRA_SX	51,0626	33-1	1,4
33	0	TERRA_DX	-19,0746	33-1	0
33	0,7	TERRA_DX	-34,7739	33-1	0,7
33	1,4	TERRA_DX	-50,4732	33-1	1,4
33	0	TERMP	-1,4929	33-1	0
33	0,7	TERMP	-2,9545	33-1	0,7
33	1,4	TERMP	-4,416	33-1	1,4
33	0	TERMN	4,4788	33-1	0
33	0,7	TERMN	8,8635	33-1	0,7
33	1,4	TERMN	13,2481	33-1	1,4
33	0	GRADP	-8,6321	33-1	0
33	0,7	GRADP	-2,8248	33-1	0,7
33	1,4	GRADP	2,9825	33-1	1,4
33	0	GRADN	8,6321	33-1	0
33	0,7	GRADN	2,8248	33-1	0,7
33	1,4	GRADN	-2,9825	33-1	1,4
33	0	STERR	-9,0595	33-1	0
33	0,7	STERR	6,7007	33-1	0,7
33	1,4	STERR	27,3609	33-1	1,4
33	0	INCR	-28,8002	33-1	0
33	0,7	INCR	21,3015	33-1	0,7
33	1,4	INCR	86,9804	33-1	1,4
33	0	SISMA_O	7,6834	33-1	0
33	0,7	SISMA_O	27,3394	33-1	0,7
33	1,4	SISMA_O	49,0338	33-1	1,4
33	0	SISMA_VA	-9,75	33-1	0
33	0,7	SISMA_VA	-11,1374	33-1	0,7

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
40 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	1,4	SISMA_VA	-12,5248	33-1	1,4
33	0	SISMA_VB	9,75	33-1	0
33	0,7	SISMA_VB	11,1374	33-1	0,7
33	1,4	SISMA_VB	12,5248	33-1	1,4
34	0	PP	-62,7203	34-1	0
34	0,7	PP	-71,641	34-1	0,7
34	1,4	PP	-80,5617	34-1	1,4
34	0	TERRA_SX	19,0746	34-1	0
34	0,7	TERRA_SX	34,7739	34-1	0,7
34	1,4	TERRA_SX	50,4732	34-1	1,4
34	0	TERRA_DX	35,7221	34-1	0
34	0,7	TERRA_DX	2,3747	34-1	0,7
34	1,4	TERRA_DX	-51,0626	34-1	1,4
34	0	TERMP	1,4929	34-1	0
34	0,7	TERMP	2,9545	34-1	0,7
34	1,4	TERMP	4,416	34-1	1,4
34	0	TERMN	-4,4788	34-1	0
34	0,7	TERMN	-8,8635	34-1	0,7
34	1,4	TERMN	-13,2481	34-1	1,4
34	0	GRADP	8,6321	34-1	0
34	0,7	GRADP	2,8248	34-1	0,7
34	1,4	GRADP	-2,9825	34-1	1,4
34	0	GRADN	-8,6321	34-1	0
34	0,7	GRADN	-2,8248	34-1	0,7
34	1,4	GRADN	2,9825	34-1	1,4
34	0	STERR	9,1347	34-1	0
34	0,7	STERR	17,5245	34-1	0,7
34	1,4	STERR	25,9143	34-1	1,4
34	0	INCR	29,0393	34-1	0
34	0,7	INCR	55,7104	34-1	0,7
34	1,4	INCR	82,3815	34-1	1,4
34	0	SISMA_O	7,6834	34-1	0
34	0,7	SISMA_O	27,3394	34-1	0,7
34	1,4	SISMA_O	49,0338	34-1	1,4
34	0	SISMA_VA	9,75	34-1	0
34	0,7	SISMA_VA	11,1374	34-1	0,7
34	1,4	SISMA_VA	12,5248	34-1	1,4
34	0	SISMA_VB	-9,75	34-1	0
34	0,7	SISMA_VB	-11,1374	34-1	0,7
34	1,4	SISMA_VB	-12,5248	34-1	1,4
35	0	PP	44,879	35-1	0
35	0,7	PP	53,7996	35-1	0,7
35	1,4	PP	62,7203	35-1	1,4
35	0	TERRA_SX	-55,8668	35-1	0
35	0,7	TERRA_SX	-52,4094	35-1	0,7
35	1,4	TERRA_SX	-35,7221	35-1	1,4
35	0	TERRA_DX	12,324	35-1	0
35	0,7	TERRA_DX	-3,3753	35-1	0,7
35	1,4	TERRA_DX	-19,0746	35-1	1,4
35	0	TERMP	1,4302	35-1	0
35	0,7	TERMP	-0,0314	35-1	0,7
35	1,4	TERMP	-1,4929	35-1	1,4
35	0	TERMN	-4,2905	35-1	0
35	0,7	TERMN	0,0942	35-1	0,7
35	1,4	TERMN	4,4788	35-1	1,4
35	0	GRADP	-20,2466	35-1	0
35	0,7	GRADP	-14,4393	35-1	0,7
35	1,4	GRADP	-8,6321	35-1	1,4
35	0	GRADN	20,2466	35-1	0
35	0,7	GRADN	14,4393	35-1	0,7
35	1,4	GRADN	8,6321	35-1	1,4
35	0	STERR	-25,88	35-1	0
35	0,7	STERR	-19,9197	35-1	0,7
35	1,4	STERR	-9,0595	35-1	1,4
35	0	INCR	-82,2724	35-1	0
35	0,7	INCR	-63,3249	35-1	0,7
35	1,4	INCR	-28,8002	35-1	1,4
35	0	SISMA_O	-25,5134	35-1	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
41 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,7	SISMA_O	-9,9342	35-1	0,7
35	1,4	SISMA_O	7,6834	35-1	1,4
35	0	SISMA_VA	-6,9752	35-1	0
35	0,7	SISMA_VA	-8,3626	35-1	0,7
35	1,4	SISMA_VA	-9,75	35-1	1,4
35	0	SISMA_VB	6,9752	35-1	0
35	0,7	SISMA_VB	8,3626	35-1	0,7
35	1,4	SISMA_VB	9,75	35-1	1,4
36	0	PP	-44,879	36-1	0
36	0,7	PP	-53,7996	36-1	0,7
36	1,4	PP	-62,7203	36-1	1,4
36	0	TERRA_SX	-12,324	36-1	0
36	0,7	TERRA_SX	3,3753	36-1	0,7
36	1,4	TERRA_SX	19,0746	36-1	1,4
36	0	TERRA_DX	55,8668	36-1	0
36	0,7	TERRA_DX	52,4094	36-1	0,7
36	1,4	TERRA_DX	35,7221	36-1	1,4
36	0	TERMP	-1,4302	36-1	0
36	0,7	TERMP	0,0314	36-1	0,7
36	1,4	TERMP	1,4929	36-1	1,4
36	0	TERMN	4,2905	36-1	0
36	0,7	TERMN	-0,0942	36-1	0,7
36	1,4	TERMN	-4,4788	36-1	1,4
36	0	GRADP	20,2466	36-1	0
36	0,7	GRADP	14,4393	36-1	0,7
36	1,4	GRADP	8,6321	36-1	1,4
36	0	GRADN	-20,2466	36-1	0
36	0,7	GRADN	-14,4393	36-1	0,7
36	1,4	GRADN	-8,6321	36-1	1,4
36	0	STERR	-7,6448	36-1	0
36	0,7	STERR	0,745	36-1	0,7
36	1,4	STERR	9,1347	36-1	1,4
36	0	INCR	-24,3029	36-1	0
36	0,7	INCR	2,3682	36-1	0,7
36	1,4	INCR	29,0393	36-1	1,4
36	0	SISMA_O	-25,5134	36-1	0
36	0,7	SISMA_O	-9,9342	36-1	0,7
36	1,4	SISMA_O	7,6834	36-1	1,4
36	0	SISMA_VA	6,9752	36-1	0
36	0,7	SISMA_VA	8,3626	36-1	0,7
36	1,4	SISMA_VA	9,75	36-1	1,4
36	0	SISMA_VB	-6,9752	36-1	0
36	0,7	SISMA_VB	-8,3626	36-1	0,7
36	1,4	SISMA_VB	-9,75	36-1	1,4
37	0	PP	27,0376	37-1	0
37	0,7	PP	35,9583	37-1	0,7
37	1,4	PP	44,879	37-1	1,4
37	0	TERRA_SX	-36,8115	37-1	0
37	0,7	TERRA_SX	-49,5241	37-1	0,7
37	1,4	TERRA_SX	-55,8668	37-1	1,4
37	0	TERRA_DX	43,7227	37-1	0
37	0,7	TERRA_DX	28,0234	37-1	0,7
37	1,4	TERRA_DX	12,324	37-1	1,4
37	0	TERMP	4,3533	37-1	0
37	0,7	TERMP	2,8917	37-1	0,7
37	1,4	TERMP	1,4302	37-1	1,4
37	0	TERMN	-13,0598	37-1	0
37	0,7	TERMN	-8,6751	37-1	0,7
37	1,4	TERMN	-4,2905	37-1	1,4
37	0	GRADP	-31,8611	37-1	0
37	0,7	GRADP	-26,0539	37-1	0,7
37	1,4	GRADP	-20,2466	37-1	1,4
37	0	GRADN	31,8611	37-1	0
37	0,7	GRADN	26,0539	37-1	0,7
37	1,4	GRADN	20,2466	37-1	1,4
37	0	STERR	-23,1004	37-1	0
37	0,7	STERR	-26,9402	37-1	0,7
37	1,4	STERR	-25,88	37-1	1,4

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
42 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	INCR	-73,4362	37-1	0
37	0,7	INCR	-85,6429	37-1	0,7
37	1,4	INCR	-82,2724	37-1	1,4
37	0	SISMA_O	-50,5566	37-1	0
37	0,7	SISMA_O	-39,0542	37-1	0,7
37	1,4	SISMA_O	-25,5134	37-1	1,4
37	0	SISMA_VA	-4,2004	37-1	0
37	0,7	SISMA_VA	-5,5878	37-1	0,7
37	1,4	SISMA_VA	-6,9752	37-1	1,4
37	0	SISMA_VB	4,2004	37-1	0
37	0,7	SISMA_VB	5,5878	37-1	0,7
37	1,4	SISMA_VB	6,9752	37-1	1,4
38	0	PP	-27,0376	38-1	0
38	0,7	PP	-35,9583	38-1	0,7
38	1,4	PP	-44,879	38-1	1,4
38	0	TERRA_SX	-43,7227	38-1	0
38	0,7	TERRA_SX	-28,0234	38-1	0,7
38	1,4	TERRA_SX	-12,324	38-1	1,4
38	0	TERRA_DX	36,8115	38-1	0
38	0,7	TERRA_DX	49,5241	38-1	0,7
38	1,4	TERRA_DX	55,8668	38-1	1,4
38	0	TERMP	-4,3533	38-1	0
38	0,7	TERMP	-2,8917	38-1	0,7
38	1,4	TERMP	-1,4302	38-1	1,4
38	0	TERMN	13,0598	38-1	0
38	0,7	TERMN	8,6751	38-1	0,7
38	1,4	TERMN	4,2905	38-1	1,4
38	0	GRADP	31,8611	38-1	0
38	0,7	GRADP	26,0539	38-1	0,7
38	1,4	GRADP	20,2466	38-1	1,4
38	0	GRADN	-31,8611	38-1	0
38	0,7	GRADN	-26,0539	38-1	0,7
38	1,4	GRADN	-20,2466	38-1	1,4
38	0	STERR	-24,4244	38-1	0
38	0,7	STERR	-16,0346	38-1	0,7
38	1,4	STERR	-7,6448	38-1	1,4
38	0	INCR	-77,645	38-1	0
38	0,7	INCR	-50,9739	38-1	0,7
38	1,4	INCR	-24,3029	38-1	1,4
38	0	SISMA_O	-50,5566	38-1	0
38	0,7	SISMA_O	-39,0542	38-1	0,7
38	1,4	SISMA_O	-25,5134	38-1	1,4
38	0	SISMA_VA	4,2004	38-1	0
38	0,7	SISMA_VA	5,5878	38-1	0,7
38	1,4	SISMA_VA	6,9752	38-1	1,4
38	0	SISMA_VB	-4,2004	38-1	0
38	0,7	SISMA_VB	-5,5878	38-1	0,7
38	1,4	SISMA_VB	-6,9752	38-1	1,4
39	0	PP	25,126	39-1	0
39	0,075	PP	26,0818	39-1	0,075
39	0,15	PP	27,0376	39-1	0,15
39	0	TERRA_SX	-33,588	39-1	0
39	0,075	TERRA_SX	-35,2145	39-1	0,075
39	0,15	TERRA_SX	-36,8115	39-1	0,15
39	0	TERRA_DX	47,0868	39-1	0
39	0,075	TERRA_DX	45,4047	39-1	0,075
39	0,15	TERRA_DX	43,7227	39-1	0,15
39	0	TERMP	4,6665	39-1	0
39	0,075	TERMP	4,5099	39-1	0,075
39	0,15	TERMP	4,3533	39-1	0,15
39	0	TERMN	-13,9994	39-1	0
39	0,075	TERMN	-13,5296	39-1	0,075
39	0,15	TERMN	-13,0598	39-1	0,15
39	0	GRADP	-33,1055	39-1	0
39	0,075	GRADP	-32,4833	39-1	0,075
39	0,15	GRADP	-31,8611	39-1	0,15
39	0	GRADN	33,1055	39-1	0
39	0,075	GRADN	32,4833	39-1	0,075

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
43 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,15	GRADN	31,8611	39-1	0,15
39	0	STERR	-21,6401	39-1	0
39	0,075	STERR	-22,3984	39-1	0,075
39	0,15	STERR	-23,1004	39-1	0,15
39	0	INCR	-68,7939	39-1	0
39	0,075	INCR	-71,2045	39-1	0,075
39	0,15	INCR	-73,4362	39-1	0,15
39	0	SISMA_O	-52,7562	39-1	0
39	0,075	SISMA_O	-51,6681	39-1	0,075
39	0,15	SISMA_O	-50,5566	39-1	0,15
39	0	SISMA_VA	-3,9031	39-1	0
39	0,075	SISMA_VA	-4,0518	39-1	0,075
39	0,15	SISMA_VA	-4,2004	39-1	0,15
39	0	SISMA_VB	3,9031	39-1	0
39	0,075	SISMA_VB	4,0518	39-1	0,075
39	0,15	SISMA_VB	4,2004	39-1	0,15
40	0	PP	-25,126	40-1	0
40	0,075	PP	-26,0818	40-1	0,075
40	0,15	PP	-27,0376	40-1	0,15
40	0	TERRA_SX	-47,0868	40-1	0
40	0,075	TERRA_SX	-45,4047	40-1	0,075
40	0,15	TERRA_SX	-43,7227	40-1	0,15
40	0	TERRA_DX	33,588	40-1	0
40	0,075	TERRA_DX	35,2145	40-1	0,075
40	0,15	TERRA_DX	36,8115	40-1	0,15
40	0	TERMP	-4,6665	40-1	0
40	0,075	TERMP	-4,5099	40-1	0,075
40	0,15	TERMP	-4,3533	40-1	0,15
40	0	TERMN	13,9994	40-1	0
40	0,075	TERMN	13,5296	40-1	0,075
40	0,15	TERMN	13,0598	40-1	0,15
40	0	GRADP	33,1055	40-1	0
40	0,075	GRADP	32,4833	40-1	0,075
40	0,15	GRADP	31,8611	40-1	0,15
40	0	GRADN	-33,1055	40-1	0
40	0,075	GRADN	-32,4833	40-1	0,075
40	0,15	GRADN	-31,8611	40-1	0,15
40	0	STERR	-26,2222	40-1	0
40	0,075	STERR	-25,3233	40-1	0,075
40	0,15	STERR	-24,4244	40-1	0,15
40	0	INCR	-83,3603	40-1	0
40	0,075	INCR	-80,5027	40-1	0,075
40	0,15	INCR	-77,645	40-1	0,15
40	0	SISMA_O	-52,7562	40-1	0
40	0,075	SISMA_O	-51,6681	40-1	0,075
40	0,15	SISMA_O	-50,5566	40-1	0,15
40	0	SISMA_VA	3,9031	40-1	0
40	0,075	SISMA_VA	4,0518	40-1	0,075
40	0,15	SISMA_VA	4,2004	40-1	0,15
40	0	SISMA_VB	-3,9031	40-1	0
40	0,075	SISMA_VB	-4,0518	40-1	0,075
40	0,15	SISMA_VB	-4,2004	40-1	0,15
41	0	PP	23,2144	41-1	0
41	0,075	PP	24,1702	41-1	0,075
41	0,15	PP	25,126	41-1	0,15
41	0	TERRA_SX	-30,2632	41-1	0
41	0,075	TERRA_SX	-31,9362	41-1	0,075
41	0,15	TERRA_SX	-33,588	41-1	0,15
41	0	TERRA_DX	50,4509	41-1	0
41	0,075	TERRA_DX	48,7689	41-1	0,075
41	0,15	TERRA_DX	47,0868	41-1	0,15
41	0	TERMP	4,9796	41-1	0
41	0,075	TERMP	4,823	41-1	0,075
41	0,15	TERMP	4,6665	41-1	0,15
41	0	TERMN	-14,9389	41-1	0
41	0,075	TERMN	-14,4691	41-1	0,075
41	0,15	TERMN	-13,9994	41-1	0,15
41	0	GRADP	-34,3499	41-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
44 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
41	0,075	GRADP	-33,7277	41-1	0,075
41	0,15	GRADP	-33,1055	41-1	0,15
41	0	GRADN	34,3499	41-1	0
41	0,075	GRADN	33,7277	41-1	0,075
41	0,15	GRADN	33,1055	41-1	0,15
41	0	STERR	-19,9548	41-1	0
41	0,075	STERR	-20,8256	41-1	0,075
41	0,15	STERR	-21,6401	41-1	0,15
41	0	INCR	-63,4363	41-1	0
41	0,075	INCR	-66,2045	41-1	0,075
41	0,15	INCR	-68,7939	41-1	0,15
41	0	SISMA_O	-54,8622	41-1	0
41	0,075	SISMA_O	-53,8209	41-1	0,075
41	0,15	SISMA_O	-52,7562	41-1	0,15
41	0	SISMA_VA	-3,6058	41-1	0
41	0,075	SISMA_VA	-3,7545	41-1	0,075
41	0,15	SISMA_VA	-3,9031	41-1	0,15
41	0	SISMA_VB	3,6058	41-1	0
41	0,075	SISMA_VB	3,7545	41-1	0,075
41	0,15	SISMA_VB	3,9031	41-1	0,15
42	0	PP	-23,2144	42-1	0
42	0,075	PP	-24,1702	42-1	0,075
42	0,15	PP	-25,126	42-1	0,15
42	0	TERRA_SX	-50,4509	42-1	0
42	0,075	TERRA_SX	-48,7689	42-1	0,075
42	0,15	TERRA_SX	-47,0868	42-1	0,15
42	0	TERRA_DX	30,2632	42-1	0
42	0,075	TERRA_DX	31,9362	42-1	0,075
42	0,15	TERRA_DX	33,588	42-1	0,15
42	0	TERMP	-4,9796	42-1	0
42	0,075	TERMP	-4,823	42-1	0,075
42	0,15	TERMP	-4,6665	42-1	0,15
42	0	TERMN	14,9389	42-1	0
42	0,075	TERMN	14,4691	42-1	0,075
42	0,15	TERMN	13,9994	42-1	0,15
42	0	GRADP	34,3499	42-1	0
42	0,075	GRADP	33,7277	42-1	0,075
42	0,15	GRADP	33,1055	42-1	0,15
42	0	GRADN	-34,3499	42-1	0
42	0,075	GRADN	-33,7277	42-1	0,075
42	0,15	GRADN	-33,1055	42-1	0,15
42	0	STERR	-28,02	42-1	0
42	0,075	STERR	-27,1211	42-1	0,075
42	0,15	STERR	-26,2222	42-1	0,15
42	0	INCR	-89,0755	42-1	0
42	0,075	INCR	-86,2179	42-1	0,075
42	0,15	INCR	-83,3603	42-1	0,15
42	0	SISMA_O	-54,8622	42-1	0
42	0,075	SISMA_O	-53,8209	42-1	0,075
42	0,15	SISMA_O	-52,7562	42-1	0,15
42	0	SISMA_VA	3,6058	42-1	0
42	0,075	SISMA_VA	3,7545	42-1	0,075
42	0,15	SISMA_VA	3,9031	42-1	0,15
42	0	SISMA_VB	-3,6058	42-1	0
42	0,075	SISMA_VB	-3,7545	42-1	0,075
42	0,15	SISMA_VB	-3,9031	42-1	0,15
43	0	PP	-23,2144	43-1	0
43	0,15	PP	-15,9603	43-1	0,15
43	0	TERRA_SX	30,2632	43-1	0
43	0,15	TERRA_SX	28,4288	43-1	0,15
43	0	TERRA_DX	-50,4509	43-1	0
43	0,15	TERRA_DX	-48,6165	43-1	0,15
43	0	TERMP	-4,9796	43-1	0
43	0,15	TERMP	-4,9796	43-1	0,15
43	0	TERMN	14,9389	43-1	0
43	0,15	TERMN	14,9389	43-1	0,15
43	0	GRADP	34,3499	43-1	0
43	0,15	GRADP	34,3499	43-1	0,15

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
45 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0	GRADN	-34,3499	43-1	0
43	0,15	GRADN	-34,3499	43-1	0,15
43	0	STERR	19,9548	43-1	0
43	0,15	STERR	18,8645	43-1	0,15
43	0	INCR	63,4363	43-1	0
43	0,15	INCR	59,9701	43-1	0,15
43	0	SISMA_O	54,8622	43-1	0
43	0,15	SISMA_O	52,3685	43-1	0,15
43	0	SISMA_VA	3,6058	43-1	0
43	0,15	SISMA_VA	2,4787	43-1	0,15
43	0	SISMA_VB	-3,6058	43-1	0
43	0,15	SISMA_VB	-2,4787	43-1	0,15
44	0	PP	-15,9603	44-1	0
44	0,15	PP	-9,0436	44-1	0,15
44	0	TERRA_SX	28,4288	44-1	0
44	0,15	TERRA_SX	26,5944	44-1	0,15
44	0	TERRA_DX	-48,6165	44-1	0
44	0,15	TERRA_DX	-46,7821	44-1	0,15
44	0	TERMP	-4,9796	44-1	0
44	0,15	TERMP	-4,9796	44-1	0,15
44	0	TERMN	14,9389	44-1	0
44	0,15	TERMN	14,9389	44-1	0,15
44	0	GRADP	34,3499	44-1	0
44	0,15	GRADP	34,3499	44-1	0,15
44	0	GRADN	-34,3499	44-1	0
44	0,15	GRADN	-34,3499	44-1	0,15
44	0	STERR	18,8645	44-1	0
44	0,15	STERR	17,7741	44-1	0,15
44	0	INCR	59,9701	44-1	0
44	0,15	INCR	56,504	44-1	0,15
44	0	SISMA_O	52,3685	44-1	0
44	0,15	SISMA_O	49,8747	44-1	0,15
44	0	SISMA_VA	2,4787	44-1	0
44	0,15	SISMA_VA	1,404	44-1	0,15
44	0	SISMA_VB	-2,4787	44-1	0
44	0,15	SISMA_VB	-1,404	44-1	0,15
45	0	PP	-9,0436	45-1	0
45	0,5	PP	11,5753	45-1	0,5
45	1	PP	28,4453	45-1	1
45	0	TERRA_SX	26,5944	45-1	0
45	0,5	TERRA_SX	20,4797	45-1	0,5
45	1	TERRA_SX	14,365	45-1	1
45	0	TERRA_DX	-46,7821	45-1	0
45	0,5	TERRA_DX	-40,6674	45-1	0,5
45	1	TERRA_DX	-34,5527	45-1	1
45	0	TERMP	-4,9796	45-1	0
45	0,5	TERMP	-4,9796	45-1	0,5
45	1	TERMP	-4,9796	45-1	1
45	0	TERMN	14,9389	45-1	0
45	0,5	TERMN	14,9389	45-1	0,5
45	1	TERMN	14,9389	45-1	1
45	0	GRADP	34,3499	45-1	0
45	0,5	GRADP	34,3499	45-1	0,5
45	1	GRADP	34,3499	45-1	1
45	0	GRADN	-34,3499	45-1	0
45	0,5	GRADN	-34,3499	45-1	0,5
45	1	GRADN	-34,3499	45-1	1
45	0	STERR	17,7741	45-1	0
45	0,5	STERR	14,1397	45-1	0,5
45	1	STERR	10,5052	45-1	1
45	0	INCR	56,504	45-1	0
45	0,5	INCR	44,95	45-1	0,5
45	1	INCR	33,3961	45-1	1
45	0	SISMA_O	49,8747	45-1	0
45	0,5	SISMA_O	41,5623	45-1	0,5
45	1	SISMA_O	33,2498	45-1	1
45	0	SISMA_VA	1,404	45-1	0
45	0,5	SISMA_VA	-1,7998	45-1	0,5

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
46 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	1	SISMA_VA	-4,421	45-1	1
45	0	SISMA_VB	-1,404	45-1	0
45	0,5	SISMA_VB	1,7998	45-1	0,5
45	1	SISMA_VB	4,421	45-1	1
46	0	PP	28,4453	46-1	0
46	0,43333	PP	40,0335	46-1	0,43333
46	0,86667	PP	48,8059	46-1	0,86667
46	1,3	PP	54,7625	46-1	1,3
46	0	TERRA_SX	14,365	46-1	0
46	0,43333	TERRA_SX	9,0656	46-1	0,43333
46	0,86667	TERRA_SX	3,7661	46-1	0,86667
46	1,3	TERRA_SX	-1,5333	46-1	1,3
46	0	TERRA_DX	-34,5527	46-1	0
46	0,43333	TERRA_DX	-29,2533	46-1	0,43333
46	0,86667	TERRA_DX	-23,9539	46-1	0,86667
46	1,3	TERRA_DX	-18,6545	46-1	1,3
46	0	TERMP	-4,9796	46-1	0
46	0,43333	TERMP	-4,9796	46-1	0,43333
46	0,86667	TERMP	-4,9796	46-1	0,86667
46	1,3	TERMP	-4,9796	46-1	1,3
46	0	TERMN	14,9389	46-1	0
46	0,43333	TERMN	14,9389	46-1	0,43333
46	0,86667	TERMN	14,9389	46-1	0,86667
46	1,3	TERMN	14,9389	46-1	1,3
46	0	GRADP	34,3499	46-1	0
46	0,43333	GRADP	34,3499	46-1	0,43333
46	0,86667	GRADP	34,3499	46-1	0,86667
46	1,3	GRADP	34,3499	46-1	1,3
46	0	GRADN	-34,3499	46-1	0
46	0,43333	GRADN	-34,3499	46-1	0,43333
46	0,86667	GRADN	-34,3499	46-1	0,86667
46	1,3	GRADN	-34,3499	46-1	1,3
46	0	STERR	10,5052	46-1	0
46	0,43333	STERR	7,3554	46-1	0,43333
46	0,86667	STERR	4,2055	46-1	0,86667
46	1,3	STERR	1,0556	46-1	1,3
46	0	INCR	33,3961	46-1	0
46	0,43333	INCR	23,3827	46-1	0,43333
46	0,86667	INCR	13,3693	46-1	0,86667
46	1,3	INCR	3,3559	46-1	1,3
46	0	SISMA_O	33,2498	46-1	0
46	0,43333	SISMA_O	26,0457	46-1	0,43333
46	0,86667	SISMA_O	18,8416	46-1	0,86667
46	1,3	SISMA_O	11,6374	46-1	1,3
46	0	SISMA_VA	-4,421	46-1	0
46	0,43333	SISMA_VA	-6,2216	46-1	0,43333
46	0,86667	SISMA_VA	-7,5847	46-1	0,86667
46	1,3	SISMA_VA	-8,5102	46-1	1,3
46	0	SISMA_VB	4,421	46-1	0
46	0,43333	SISMA_VB	6,2216	46-1	0,43333
46	0,86667	SISMA_VB	7,5847	46-1	0,86667
46	1,3	SISMA_VB	8,5102	46-1	1,3
47	0	PP	54,7625	47-1	0
47	0,46667	PP	58,0282	47-1	0,46667
47	0,93333	PP	58,0282	47-1	0,93333
47	1,4	PP	54,7625	47-1	1,4
47	0	TERRA_SX	-1,5333	47-1	0
47	0,46667	TERRA_SX	-7,2403	47-1	0,46667
47	0,93333	TERRA_SX	-12,9474	47-1	0,93333
47	1,4	TERRA_SX	-18,6545	47-1	1,4
47	0	TERRA_DX	-18,6545	47-1	0
47	0,46667	TERRA_DX	-12,9474	47-1	0,46667
47	0,93333	TERRA_DX	-7,2403	47-1	0,93333
47	1,4	TERRA_DX	-1,5333	47-1	1,4
47	0	TERMP	-4,9796	47-1	0
47	0,46667	TERMP	-4,9796	47-1	0,46667
47	0,93333	TERMP	-4,9796	47-1	0,93333
47	1,4	TERMP	-4,9796	47-1	1,4

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
47 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0	TERMN	14,9389	47-1	0
47	0,46667	TERMN	14,9389	47-1	0,46667
47	0,93333	TERMN	14,9389	47-1	0,93333
47	1,4	TERMN	14,9389	47-1	1,4
47	0	GRADP	34,3499	47-1	0
47	0,46667	GRADP	34,3499	47-1	0,46667
47	0,93333	GRADP	34,3499	47-1	0,93333
47	1,4	GRADP	34,3499	47-1	1,4
47	0	GRADN	-34,3499	47-1	0
47	0,46667	GRADN	-34,3499	47-1	0,46667
47	0,93333	GRADN	-34,3499	47-1	0,93333
47	1,4	GRADN	-34,3499	47-1	1,4
47	0	STERR	1,0556	47-1	0
47	0,46667	STERR	-2,3365	47-1	0,46667
47	0,93333	STERR	-5,7287	47-1	0,93333
47	1,4	STERR	-9,1208	47-1	1,4
47	0	INCR	3,3559	47-1	0
47	0,46667	INCR	-7,4278	47-1	0,46667
47	0,93333	INCR	-18,2114	47-1	0,93333
47	1,4	INCR	-28,9951	47-1	1,4
47	0	SISMA_O	11,6374	47-1	0
47	0,46667	SISMA_O	3,8791	47-1	0,46667
47	0,93333	SISMA_O	-3,8791	47-1	0,93333
47	1,4	SISMA_O	-11,6374	47-1	1,4
47	0	SISMA_VA	-8,5102	47-1	0
47	0,46667	SISMA_VA	-9,0176	47-1	0,46667
47	0,93333	SISMA_VA	-9,0176	47-1	0,93333
47	1,4	SISMA_VA	-8,5102	47-1	1,4
47	0	SISMA_VB	8,5102	47-1	0
47	0,46667	SISMA_VB	9,0176	47-1	0,46667
47	0,93333	SISMA_VB	9,0176	47-1	0,93333
47	1,4	SISMA_VB	8,5102	47-1	1,4
48	0	PP	54,7625	48-1	0
48	0,43333	PP	48,8059	48-1	0,43333
48	0,86667	PP	40,0335	48-1	0,86667
48	1,3	PP	28,4453	48-1	1,3
48	0	TERRA_SX	-18,6545	48-1	0
48	0,43333	TERRA_SX	-23,9539	48-1	0,43333
48	0,86667	TERRA_SX	-29,2533	48-1	0,86667
48	1,3	TERRA_SX	-34,5527	48-1	1,3
48	0	TERRA_DX	-1,5333	48-1	0
48	0,43333	TERRA_DX	3,7661	48-1	0,43333
48	0,86667	TERRA_DX	9,0656	48-1	0,86667
48	1,3	TERRA_DX	14,365	48-1	1,3
48	0	TERMP	-4,9796	48-1	0
48	0,43333	TERMP	-4,9796	48-1	0,43333
48	0,86667	TERMP	-4,9796	48-1	0,86667
48	1,3	TERMP	-4,9796	48-1	1,3
48	0	TERMN	14,9389	48-1	0
48	0,43333	TERMN	14,9389	48-1	0,43333
48	0,86667	TERMN	14,9389	48-1	0,86667
48	1,3	TERMN	14,9389	48-1	1,3
48	0	GRADP	34,3499	48-1	0
48	0,43333	GRADP	34,3499	48-1	0,43333
48	0,86667	GRADP	34,3499	48-1	0,86667
48	1,3	GRADP	34,3499	48-1	1,3
48	0	GRADN	-34,3499	48-1	0
48	0,43333	GRADN	-34,3499	48-1	0,43333
48	0,86667	GRADN	-34,3499	48-1	0,86667
48	1,3	GRADN	-34,3499	48-1	1,3
48	0	STERR	-9,1208	48-1	0
48	0,43333	STERR	-12,2707	48-1	0,43333
48	0,86667	STERR	-15,4205	48-1	0,86667
48	1,3	STERR	-18,5704	48-1	1,3
48	0	INCR	-28,9951	48-1	0
48	0,43333	INCR	-39,0085	48-1	0,43333
48	0,86667	INCR	-49,0219	48-1	0,86667
48	1,3	INCR	-59,0353	48-1	1,3

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
48 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
48	0	SISMA_O	-11,6374	48-1	0
48	0,43333	SISMA_O	-18,8416	48-1	0,43333
48	0,86667	SISMA_O	-26,0457	48-1	0,86667
48	1,3	SISMA_O	-33,2498	48-1	1,3
48	0	SISMA_VA	-8,5102	48-1	0
48	0,43333	SISMA_VA	-7,5847	48-1	0,43333
48	0,86667	SISMA_VA	-6,2216	48-1	0,86667
48	1,3	SISMA_VA	-4,421	48-1	1,3
48	0	SISMA_VB	8,5102	48-1	0
48	0,43333	SISMA_VB	7,5847	48-1	0,43333
48	0,86667	SISMA_VB	6,2216	48-1	0,86667
48	1,3	SISMA_VB	4,421	48-1	1,3
49	0	PP	28,4453	49-1	0
49	0,5	PP	11,5753	49-1	0,5
49	1	PP	-9,0436	49-1	1
49	0	TERRA_SX	-34,5527	49-1	0
49	0,5	TERRA_SX	-40,6674	49-1	0,5
49	1	TERRA_SX	-46,7821	49-1	1
49	0	TERRA_DX	14,365	49-1	0
49	0,5	TERRA_DX	20,4797	49-1	0,5
49	1	TERRA_DX	26,5944	49-1	1
49	0	TERMP	-4,9796	49-1	0
49	0,5	TERMP	-4,9796	49-1	0,5
49	1	TERMP	-4,9796	49-1	1
49	0	TERMN	14,9389	49-1	0
49	0,5	TERMN	14,9389	49-1	0,5
49	1	TERMN	14,9389	49-1	1
49	0	GRADP	34,3499	49-1	0
49	0,5	GRADP	34,3499	49-1	0,5
49	1	GRADP	34,3499	49-1	1
49	0	GRADN	-34,3499	49-1	0
49	0,5	GRADN	-34,3499	49-1	0,5
49	1	GRADN	-34,3499	49-1	1
49	0	STERR	-18,5704	49-1	0
49	0,5	STERR	-22,2049	49-1	0,5
49	1	STERR	-25,8393	49-1	1
49	0	INCR	-59,0353	49-1	0
49	0,5	INCR	-70,5892	49-1	0,5
49	1	INCR	-82,1432	49-1	1
49	0	SISMA_O	-33,2498	49-1	0
49	0,5	SISMA_O	-41,5623	49-1	0,5
49	1	SISMA_O	-49,8747	49-1	1
49	0	SISMA_VA	-4,421	49-1	0
49	0,5	SISMA_VA	-1,7998	49-1	0,5
49	1	SISMA_VA	1,404	49-1	1
49	0	SISMA_VB	4,421	49-1	0
49	0,5	SISMA_VB	1,7998	49-1	0,5
49	1	SISMA_VB	-1,404	49-1	1
50	0	PP	-9,0436	50-1	0
50	0,15	PP	-15,9603	50-1	0,15
50	0	TERRA_SX	-46,7821	50-1	0
50	0,15	TERRA_SX	-48,6165	50-1	0,15
50	0	TERRA_DX	26,5944	50-1	0
50	0,15	TERRA_DX	28,4288	50-1	0,15
50	0	TERMP	-4,9796	50-1	0
50	0,15	TERMP	-4,9796	50-1	0,15
50	0	TERMN	14,9389	50-1	0
50	0,15	TERMN	14,9389	50-1	0,15
50	0	GRADP	34,3499	50-1	0
50	0,15	GRADP	34,3499	50-1	0,15
50	0	GRADN	-34,3499	50-1	0
50	0,15	GRADN	-34,3499	50-1	0,15
50	0	STERR	-25,8393	50-1	0
50	0,15	STERR	-26,9296	50-1	0,15
50	0	INCR	-82,1432	50-1	0
50	0,15	INCR	-85,6093	50-1	0,15
50	0	SISMA_O	-49,8747	50-1	0
50	0,15	SISMA_O	-52,3685	50-1	0,15



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
49 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
50	0	SISMA_VA	1,404	50-1	0
50	0,15	SISMA_VA	2,4787	50-1	0,15
50	0	SISMA_VB	-1,404	50-1	0
50	0,15	SISMA_VB	-2,4787	50-1	0,15
51	0	PP	-15,9603	51-1	0
51	0,15	PP	-23,2144	51-1	0,15
51	0	TERRA_SX	-48,6165	51-1	0
51	0,15	TERRA_SX	-50,4509	51-1	0,15
51	0	TERRA_DX	28,4288	51-1	0
51	0,15	TERRA_DX	30,2632	51-1	0,15
51	0	TERMP	-4,9796	51-1	0
51	0,15	TERMP	-4,9796	51-1	0,15
51	0	TERMN	14,9389	51-1	0
51	0,15	TERMN	14,9389	51-1	0,15
51	0	GRADP	34,3499	51-1	0
51	0,15	GRADP	34,3499	51-1	0,15
51	0	GRADN	-34,3499	51-1	0
51	0,15	GRADN	-34,3499	51-1	0,15
51	0	STERR	-26,9296	51-1	0
51	0,15	STERR	-28,02	51-1	0,15
51	0	INCR	-85,6093	51-1	0
51	0,15	INCR	-89,0755	51-1	0,15
51	0	SISMA_O	-52,3685	51-1	0
51	0,15	SISMA_O	-54,8622	51-1	0,15
51	0	SISMA_VA	2,4787	51-1	0
51	0,15	SISMA_VA	3,6058	51-1	0,15
51	0	SISMA_VB	-2,4787	51-1	0
51	0,15	SISMA_VB	-3,6058	51-1	0,15

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
43	SISMA_O	GLOBAL	Force	X	RelDist	0
43	SISMA_VA	GLOBAL	Force	Z	RelDist	0
43	SISMA_VB	GLOBAL	Force	Z	RelDist	0
44	SISMA_O	GLOBAL	Force	X	RelDist	0
44	SISMA_VA	GLOBAL	Force	Z	RelDist	0
44	SISMA_VB	GLOBAL	Force	Z	RelDist	0
45	SISMA_O	GLOBAL	Force	X	RelDist	0
45	SISMA_VA	GLOBAL	Force	Z	RelDist	0
45	SISMA_VB	GLOBAL	Force	Z	RelDist	0
49	SISMA_O	GLOBAL	Force	X	RelDist	0
49	SISMA_VA	GLOBAL	Force	Z	RelDist	0
49	SISMA_VB	GLOBAL	Force	Z	RelDist	0
50	SISMA_O	GLOBAL	Force	X	RelDist	0
50	SISMA_VA	GLOBAL	Force	Z	RelDist	0
50	SISMA_VB	GLOBAL	Force	Z	RelDist	0
51	SISMA_O	GLOBAL	Force	X	RelDist	0
51	SISMA_VA	GLOBAL	Force	Z	RelDist	0
51	SISMA_VB	GLOBAL	Force	Z	RelDist	0
46	SISMA_O	GLOBAL	Force	X	RelDist	0
46	SISMA_VA	GLOBAL	Force	Z	RelDist	0
46	SISMA_VB	GLOBAL	Force	Z	RelDist	0
47	SISMA_O	GLOBAL	Force	X	RelDist	0
47	SISMA_VA	GLOBAL	Force	Z	RelDist	0
47	SISMA_VB	GLOBAL	Force	Z	RelDist	0
48	SISMA_O	GLOBAL	Force	X	RelDist	0
48	SISMA_VA	GLOBAL	Force	Z	RelDist	0
48	SISMA_VB	GLOBAL	Force	Z	RelDist	0
41	TERRA_SX	GLOBAL	Force	X	RelDist	0
41	STERR	GLOBAL	Force	X	RelDist	0
41	INCR	GLOBAL	Force	X	RelDist	0
41	SISMA_O	GLOBAL	Force	X	RelDist	0
41	SISMA_VA	GLOBAL	Force	Z	RelDist	0
41	SISMA_VB	GLOBAL	Force	Z	RelDist	0
39	TERRA_SX	GLOBAL	Force	X	RelDist	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
50 di 278

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
39	STERR	GLOBAL	Force	X	RelDist	0
39	INCR	GLOBAL	Force	X	RelDist	0
39	SISMA_O	GLOBAL	Force	X	RelDist	0
39	SISMA_VA	GLOBAL	Force	Z	RelDist	0
39	SISMA_VB	GLOBAL	Force	Z	RelDist	0
31	TERRA_SX	GLOBAL	Force	X	RelDist	0
31	STERR	GLOBAL	Force	X	RelDist	0
31	INCR	GLOBAL	Force	X	RelDist	0
31	SISMA_O	GLOBAL	Force	X	RelDist	0
31	SISMA_VA	GLOBAL	Force	Z	RelDist	0
31	SISMA_VB	GLOBAL	Force	Z	RelDist	0
29	TERRA_SX	GLOBAL	Force	X	RelDist	0
29	STERR	GLOBAL	Force	X	RelDist	0
29	INCR	GLOBAL	Force	X	RelDist	0
29	SISMA_O	GLOBAL	Force	X	RelDist	0
29	SISMA_VA	GLOBAL	Force	Z	RelDist	0
29	SISMA_VB	GLOBAL	Force	Z	RelDist	0
42	TERRA_DX	GLOBAL	Force	X	RelDist	0
42	SISMA_O	GLOBAL	Force	X	RelDist	0
42	SISMA_VA	GLOBAL	Force	Z	RelDist	0
42	SISMA_VB	GLOBAL	Force	Z	RelDist	0
40	TERRA_DX	GLOBAL	Force	X	RelDist	0
40	SISMA_O	GLOBAL	Force	X	RelDist	0
40	SISMA_VA	GLOBAL	Force	Z	RelDist	0
40	SISMA_VB	GLOBAL	Force	Z	RelDist	0
32	TERRA_DX	GLOBAL	Force	X	RelDist	0
32	SISMA_O	GLOBAL	Force	X	RelDist	0
32	SISMA_VA	GLOBAL	Force	Z	RelDist	0
32	SISMA_VB	GLOBAL	Force	Z	RelDist	0
30	TERRA_DX	GLOBAL	Force	X	RelDist	0
30	SISMA_O	GLOBAL	Force	X	RelDist	0
30	SISMA_VA	GLOBAL	Force	Z	RelDist	0
30	SISMA_VB	GLOBAL	Force	Z	RelDist	0
37	TERRA_SX	GLOBAL	Force	X	RelDist	0
37	STERR	GLOBAL	Force	X	RelDist	0
37	INCR	GLOBAL	Force	X	RelDist	0
37	SISMA_O	GLOBAL	Force	X	RelDist	0
37	SISMA_VA	GLOBAL	Force	Z	RelDist	0
37	SISMA_VB	GLOBAL	Force	Z	RelDist	0
35	TERRA_SX	GLOBAL	Force	X	RelDist	0
35	STERR	GLOBAL	Force	X	RelDist	0
35	INCR	GLOBAL	Force	X	RelDist	0
35	SISMA_O	GLOBAL	Force	X	RelDist	0
35	SISMA_VA	GLOBAL	Force	Z	RelDist	0
35	SISMA_VB	GLOBAL	Force	Z	RelDist	0
33	TERRA_SX	GLOBAL	Force	X	RelDist	0
33	STERR	GLOBAL	Force	X	RelDist	0
33	INCR	GLOBAL	Force	X	RelDist	0
33	SISMA_O	GLOBAL	Force	X	RelDist	0
33	SISMA_VA	GLOBAL	Force	Z	RelDist	0
33	SISMA_VB	GLOBAL	Force	Z	RelDist	0
38	TERRA_DX	GLOBAL	Force	X	RelDist	0
38	SISMA_O	GLOBAL	Force	X	RelDist	0
38	SISMA_VA	GLOBAL	Force	Z	RelDist	0
38	SISMA_VB	GLOBAL	Force	Z	RelDist	0
36	TERRA_DX	GLOBAL	Force	X	RelDist	0
36	SISMA_O	GLOBAL	Force	X	RelDist	0
36	SISMA_VA	GLOBAL	Force	Z	RelDist	0
36	SISMA_VB	GLOBAL	Force	Z	RelDist	0
34	TERRA_DX	GLOBAL	Force	X	RelDist	0
34	SISMA_O	GLOBAL	Force	X	RelDist	0
34	SISMA_VA	GLOBAL	Force	Z	RelDist	0
34	SISMA_VB	GLOBAL	Force	Z	RelDist	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



ITALFERR

GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
51 di 278

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
43	SISMA_O	1	0	0,15	4,16	4,16
43	SISMA_VA	1	0	0,15	2,33	2,33
43	SISMA_VB	1	0	0,15	-2,33	-2,33
44	SISMA_O	1	0	0,15	4,16	4,16
44	SISMA_VA	1	0	0,15	2,33	2,33
44	SISMA_VB	1	0	0,15	-2,33	-2,33
45	SISMA_O	1	0	1	4,16	4,16
45	SISMA_VA	1	0	1	2,33	2,33
45	SISMA_VB	1	0	1	-2,33	-2,33
49	SISMA_O	1	0	1	4,16	4,16
49	SISMA_VA	1	0	1	2,33	2,33
49	SISMA_VB	1	0	1	-2,33	-2,33
50	SISMA_O	1	0	0,15	4,16	4,16
50	SISMA_VA	1	0	0,15	2,33	2,33
50	SISMA_VB	1	0	0,15	-2,33	-2,33
51	SISMA_O	1	0	0,15	4,16	4,16
51	SISMA_VA	1	0	0,15	2,33	2,33
51	SISMA_VB	1	0	0,15	-2,33	-2,33
46	SISMA_O	1	0	1,3	4,16	4,16
46	SISMA_VA	1	0	1,3	2,33	2,33
46	SISMA_VB	1	0	1,3	-2,33	-2,33
47	SISMA_O	1	0	1,4	4,16	4,16
47	SISMA_VA	1	0	1,4	2,33	2,33
47	SISMA_VB	1	0	1,4	-2,33	-2,33
48	SISMA_O	1	0	1,3	4,16	4,16
48	SISMA_VA	1	0	1,3	2,33	2,33
48	SISMA_VB	1	0	1,3	-2,33	-2,33
41	TERRA_SX	1	0	0,15	3	4,5
41	STERR	1	0	0,15	10	10
41	INCR	1	0	0,15	31,79	31,79
41	SISMA_O	1	0	0,15	4,16	4,16
41	SISMA_VA	1	0	0,15	2,33	2,33
41	SISMA_VB	1	0	0,15	-2,33	-2,33
39	TERRA_SX	1	0	0,15	4,5	6
39	STERR	1	0	0,15	10	10
39	INCR	1	0	0,15	31,79	31,79
39	SISMA_O	1	0	0,15	4,16	4,16
39	SISMA_VA	1	0	0,15	2,33	2,33
39	SISMA_VB	1	0	0,15	-2,33	-2,33
31	TERRA_SX	1	0	0,15	48	49,5
31	STERR	1	0	0,15	10	10
31	INCR	1	0	0,15	31,79	31,79
31	SISMA_O	1	0	0,15	4,16	4,16
31	SISMA_VA	1	0	0,15	2,33	2,33
31	SISMA_VB	1	0	0,15	-2,33	-2,33
29	TERRA_SX	1	0	0,15	49,5	51
29	STERR	1	0	0,15	10	10
29	INCR	1	0	0,15	31,79	31,79
29	SISMA_O	1	0	0,15	4,16	4,16
29	SISMA_VA	1	0	0,15	2,33	2,33
29	SISMA_VB	1	0	0,15	-2,33	-2,33
42	TERRA_DX	1	0	0,15	-3	-4,5
42	SISMA_O	1	0	0,15	4,16	4,16
42	SISMA_VA	1	0	0,15	2,33	2,33
42	SISMA_VB	1	0	0,15	-2,33	-2,33
40	TERRA_DX	1	0	0,15	-4,5	-6
40	SISMA_O	1	0	0,15	4,16	4,16
40	SISMA_VA	1	0	0,15	2,33	2,33
40	SISMA_VB	1	0	0,15	-2,33	-2,33
32	TERRA_DX	1	0	0,15	-48	-49,5
32	SISMA_O	1	0	0,15	4,16	4,16
32	SISMA_VA	1	0	0,15	2,33	2,33
32	SISMA_VB	1	0	0,15	-2,33	-2,33
30	TERRA_DX	1	0	0,15	-49,5	-51
30	SISMA_O	1	0	0,15	4,16	4,16
30	SISMA_VA	1	0	0,15	2,33	2,33
30	SISMA_VB	1	0	0,15	-2,33	-2,33

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
52 di 278

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
37	TERRA_SX	1	0	1,4	6	20
37	STERR	1	0	1,4	10	10
37	INCR	1	0	1,4	31,79	31,79
37	SISMA_O	1	0	1,4	4,16	4,16
37	SISMA_VA	1	0	1,4	2,33	2,33
37	SISMA_VB	1	0	1,4	-2,33	-2,33
35	TERRA_SX	1	0	1,4	20	34
35	STERR	1	0	1,4	10	10
35	INCR	1	0	1,4	31,79	31,79
35	SISMA_O	1	0	1,4	4,16	4,16
35	SISMA_VA	1	0	1,4	2,33	2,33
35	SISMA_VB	1	0	1,4	-2,33	-2,33
33	TERRA_SX	1	0	1,4	34	48
33	STERR	1	0	1,4	10	10
33	INCR	1	0	1,4	31,79	31,79
33	SISMA_O	1	0	1,4	4,16	4,16
33	SISMA_VA	1	0	1,4	2,33	2,33
33	SISMA_VB	1	0	1,4	-2,33	-2,33
38	TERRA_DX	1	0	1,4	-6	-20
38	SISMA_O	1	0	1,4	4,16	4,16
38	SISMA_VA	1	0	1,4	2,33	2,33
38	SISMA_VB	1	0	1,4	-2,33	-2,33
36	TERRA_DX	1	0	1,4	-20	-34
36	SISMA_O	1	0	1,4	4,16	4,16
36	SISMA_VA	1	0	1,4	2,33	2,33
36	SISMA_VB	1	0	1,4	-2,33	-2,33
34	TERRA_DX	1	0	1,4	-34	-48
34	SISMA_O	1	0	1,4	4,16	4,16
34	SISMA_VA	1	0	1,4	2,33	2,33
34	SISMA_VB	1	0	1,4	-2,33	-2,33

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
43	SISMA_O	11d1be76-01e1-442d-849f-2dbff3cafa46
43	SISMA_VA	318d8453-6269-4f59-8789-07923bff6ac0
43	SISMA_VB	459d0dc9-0622-4154-ae8d-7713934e68df
44	SISMA_O	f654b86a-c629-45ef-ald3-8cdde0f04917
44	SISMA_VA	fd915255-1fa6-4615-8bfb-33606dde5cf4
44	SISMA_VB	cebe52ce-4cde-405f-b675-63131679ded7
45	SISMA_O	29e1d31b-b6c2-4957-85c4-840ad4e7bcb0
45	SISMA_VA	453d6190-5cee-4b34-bc34-7b4d07d5169a
45	SISMA_VB	bbdc3e26-c868-4e5c-8afe-232866f86275
49	SISMA_O	2da714ef-90b1-4421-9cfa-94e99cc5d2f2
49	SISMA_VA	3d20d45f-5add-4a63-9e13-ad1e2eb40d5b
49	SISMA_VB	0c292d45-f087-4a2f-bca1-9e3763a93783
50	SISMA_O	60c09f76-5cee-4242-8f20-81f9a00571ea
50	SISMA_VA	cb730299-5136-4056-abe6-2191a3701a7d
50	SISMA_VB	9fc6432d-b922-4484-b37b-ef3925f96e68
51	SISMA_O	78fbfaf8-5c28-4847-a46f-bfb35263d415
51	SISMA_VA	1ea2b33a-71e3-4a04-896c-a28146ed2599
51	SISMA_VB	ff13904a-4ac0-42eb-ac2c-5e82b07b9e7b

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
53 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
46	SISMA_O	e1e85e85-a7c7-430f-a949-5f0ac51aff95
46	SISMA_VA	9fd77dd4-ae0a-477f-96cd-fc335df5acf9
46	SISMA_VB	045fa724-5494-4c1e-982a-a4c2a2bcb861
47	SISMA_O	dda4a6d6-3584-4af9-bd47-c929fea440d2
47	SISMA_VA	aadd6032-9dd9-48e3-b947-6417403b809f
47	SISMA_VB	88c3603a-d3c8-4d19-8e3a-548e4d3e6de0
48	SISMA_O	e5812454-8c12-4112-93d1-062c9e5551b3
48	SISMA_VA	eac9fa54-def1-4003-9cc8-deaac647f472
48	SISMA_VB	889fc910-b402-4f34-ba24-cd44ed9400f8
41	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
41	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
41	INCR	478b3f68-c888-4dce-b786-8f4750143ced
41	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
41	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
41	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
39	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
39	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
39	INCR	478b3f68-c888-4dce-b786-8f4750143ced
39	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
39	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
39	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
31	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
31	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
31	INCR	478b3f68-c888-4dce-b786-8f4750143ced
31	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
31	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
31	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
29	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
29	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
29	INCR	478b3f68-c888-4dce-b786-8f4750143ced
29	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
29	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
29	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
42	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5
42	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
42	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
42	SISMA_VB	aac9473-8ebe-4d5d-ac82-7461711a1909
40	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
54 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
40	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
40	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
40	SISMA_VB	aacf9473-8ebe-4d5d-ac82-7461711a1909
32	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5
32	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
32	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
32	SISMA_VB	aacf9473-8ebe-4d5d-ac82-7461711a1909
30	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5
30	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
30	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
30	SISMA_VB	aacf9473-8ebe-4d5d-ac82-7461711a1909
37	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
37	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
37	INCR	478b3f68-c888-4dce-b786-8f4750143ced
37	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
37	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
37	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
35	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
35	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
35	INCR	478b3f68-c888-4dce-b786-8f4750143ced
35	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
35	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
35	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
33	TERRA_SX	fb29f54a-5dd4-4251-ac70-e310fe0c1b6a
33	STERR	a37d1568-eafc-4be4-985f-b3ec2def8fc4
33	INCR	478b3f68-c888-4dce-b786-8f4750143ced
33	SISMA_O	429ecb40-2127-4486-a292-8a91398a5c98
33	SISMA_VA	4ab2288a-447e-42d1-bda8-25a5b5c38e33
33	SISMA_VB	836ef76a-aecb-4983-aa43-a3d527d1d49b
38	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5
38	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
38	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
38	SISMA_VB	aacf9473-8ebe-4d5d-ac82-7461711a1909
36	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5
36	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
36	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
36	SISMA_VB	aacf9473-8ebe-4d5d-ac82-7461711a1909
34	TERRA_DX	b481abb8-dfb7-4ea4-a974-d9f11411fef5



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
55 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
34	SISMA_O	fc766130-bba6-4fc5-a8b0-70f94c49ea4a
34	SISMA_VA	ff4dfd94-3a25-4143-b5f1-84f1035f20b9
34	SISMA_VB	aacf9473-8ebe-4d5d-ac82-7461711a1909

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp	TempGrad2	JtPattern
			C	C/m	
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADP	Gradient2		8,33	None
43	GRADN	Gradient2		-8,33	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADP	Gradient2		8,33	None
44	GRADN	Gradient2		-8,33	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADP	Gradient2		8,33	None
45	GRADN	Gradient2		-8,33	None
49	TERMP	Temperature	5		None
49	TERMN	Temperature	-15		None
49	GRADP	Gradient2		8,33	None
49	GRADN	Gradient2		-8,33	None
50	TERMP	Temperature	5		None
50	TERMN	Temperature	-15		None
50	GRADP	Gradient2		8,33	None
50	GRADN	Gradient2		-8,33	None
51	TERMP	Temperature	5		None
51	TERMN	Temperature	-15		None
51	GRADP	Gradient2		8,33	None
51	GRADN	Gradient2		-8,33	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADP	Gradient2		8,33	None
46	GRADN	Gradient2		-8,33	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADP	Gradient2		8,33	None
47	GRADN	Gradient2		-8,33	None
48	TERMP	Temperature	5		None
48	TERMN	Temperature	-15		None
48	GRADP	Gradient2		8,33	None
48	GRADN	Gradient2		-8,33	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
56 di 278

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	fondazione	fondazione	Default
26	Rectangular	N.A.	fondazione	fondazione	Default
27	Rectangular	N.A.	fondazione	fondazione	Default
28	Rectangular	N.A.	fondazione	fondazione	Default
29	Rectangular	N.A.	piedritti	piedritti	Default
30	Rectangular	N.A.	piedritti	piedritti	Default
31	Rectangular	N.A.	piedritti	piedritti	Default
32	Rectangular	N.A.	piedritti	piedritti	Default
33	Rectangular	N.A.	piedritti	piedritti	Default
34	Rectangular	N.A.	piedritti	piedritti	Default
35	Rectangular	N.A.	piedritti	piedritti	Default
36	Rectangular	N.A.	piedritti	piedritti	Default
37	Rectangular	N.A.	piedritti	piedritti	Default
38	Rectangular	N.A.	piedritti	piedritti	Default
39	Rectangular	N.A.	piedritti	piedritti	Default
40	Rectangular	N.A.	piedritti	piedritti	Default
41	Rectangular	N.A.	piedritti	piedritti	Default
42	Rectangular	N.A.	piedritti	piedritti	Default
43	Rectangular	N.A.	sol sup	sol sup	Default
44	Rectangular	N.A.	sol sup	sol sup	Default
45	Rectangular	N.A.	sol sup	sol sup	Default
46	Rectangular	N.A.	sol sup	sol sup	Default
47	Rectangular	N.A.	sol sup	sol sup	Default
48	Rectangular	N.A.	sol sup	sol sup	Default
49	Rectangular	N.A.	sol sup	sol sup	Default
50	Rectangular	N.A.	sol sup	sol sup	Default
51	Rectangular	N.A.	sol sup	sol sup	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3	t2	Area	TorsConst
			m	m		
fondazione	C32/40	Rectangular	0,6	1	0,6	0,045078
piedritti	C32/40	Rectangular	0,6	1	0,6	0,045078
sol sup	C32/40	Rectangular	0,6	1	0,6	0,045078

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33	I22	I23	AS2	AS3	S33	S22
	m <sup>4</sup>	m <sup>4</sup>	m <sup>4</sup>	m <sup>2</sup>	m <sup>2</sup>	m <sup>3</sup>	m <sup>3</sup>
fondazione	0,018	0,05	0	0,5	0,5	0,06	0,1
piedritti	0,018	0,05	0	0,5	0,5	0,06	0,1
sol sup	0,018	0,05	0	0,5	0,5	0,06	0,1

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33	Z22	R33	R22	ConcCol	ConcBeam	Color
	m <sup>3</sup>	m <sup>3</sup>	m	m			
fondazione	0,09	0,15	0,173205	0,288675	Yes	No	Cyan
piedritti	0,09	0,15	0,173205	0,288675	Yes	No	Yellow
sol sup	0,09	0,15	0,173205	0,288675	Yes	No	Red



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
57 di 278

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	98,971	10,09	No	1	1	1	1
piedritti	143,957	14,68	No	1	1	1	1
sol sup	98,971	10,09	No	1	1	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritti	1	1	1	1	
sol sup	1	1	1	1	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 02/07/2018 15:19:30
piedritti	Added 02/07/2018 15:19:03
sol sup	Added 02/07/2018 15:18:49

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-3,3	0	0	Yes	-3,3
2	GLOBAL	Cartesian	-3,15	0	0	Yes	-3,15
3	GLOBAL	Cartesian	-3	0	0	Yes	-3
4	GLOBAL	Cartesian	-2,75	0	0	No	-2,75
5	GLOBAL	Cartesian	-2,5	0	0	No	-2,5
6	GLOBAL	Cartesian	-2,25	0	0	No	-2,25
7	GLOBAL	Cartesian	-2	0	0	No	-2
8	GLOBAL	Cartesian	-1,75	0	0	No	-1,75
9	GLOBAL	Cartesian	-1,5	0	0	No	-1,5
10	GLOBAL	Cartesian	-1,25	0	0	No	-1,25
11	GLOBAL	Cartesian	-1	0	0	No	-1
12	GLOBAL	Cartesian	-0,75	0	0	No	-0,75
13	GLOBAL	Cartesian	-0,5	0	0	No	-0,5
14	GLOBAL	Cartesian	-0,25	0	0	No	-0,25
15	GLOBAL	Cartesian	4,441E-16	0	0	No	4,441E-16
16	GLOBAL	Cartesian	0,25	0	0	No	0,25
17	GLOBAL	Cartesian	0,5	0	0	No	0,5
18	GLOBAL	Cartesian	0,75	0	0	No	0,75
19	GLOBAL	Cartesian	1	0	0	No	1
20	GLOBAL	Cartesian	1,25	0	0	No	1,25
21	GLOBAL	Cartesian	1,5	0	0	No	1,5
22	GLOBAL	Cartesian	1,75	0	0	No	1,75
23	GLOBAL	Cartesian	2	0	0	No	2
24	GLOBAL	Cartesian	2,25	0	0	No	2,25
25	GLOBAL	Cartesian	2,5	0	0	No	2,5
26	GLOBAL	Cartesian	2,75	0	0	No	2,75
27	GLOBAL	Cartesian	3	0	0	Yes	3
28	GLOBAL	Cartesian	3,15	0	0	Yes	3,15
29	GLOBAL	Cartesian	3,3	0	0	Yes	3,3
30	GLOBAL	Cartesian	-3,3	0	0,15	Yes	-3,3
31	GLOBAL	Cartesian	3,3	0	0,15	Yes	3,3
32	GLOBAL	Cartesian	-3,3	0	0,3	Yes	-3,3
33	GLOBAL	Cartesian	3,3	0	0,3	Yes	3,3
34	GLOBAL	Cartesian	-3,3	0	1,7	No	-3,3
35	GLOBAL	Cartesian	3,3	0	1,7	No	3,3
36	GLOBAL	Cartesian	-3,3	0	3,1	No	-3,3
37	GLOBAL	Cartesian	3,3	0	3,1	No	3,3
38	GLOBAL	Cartesian	-3,3	0	4,5	Yes	-3,3
39	GLOBAL	Cartesian	3,3	0	4,5	Yes	3,3
40	GLOBAL	Cartesian	-3,3	0	4,65	Yes	-3,3

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
58 di 278

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
41	GLOBAL	Cartesian	3,3	0	4,65	Yes	3,3
42	GLOBAL	Cartesian	-3,3	0	4,8	Yes	-3,3
43	GLOBAL	Cartesian	-3,15	0	4,8	Yes	-3,15
44	GLOBAL	Cartesian	-3	0	4,8	Yes	-3
45	GLOBAL	Cartesian	-2	0	4,8	No	-2
46	GLOBAL	Cartesian	-0,7	0	4,8	No	-0,7
47	GLOBAL	Cartesian	0,7	0	4,8	No	0,7
48	GLOBAL	Cartesian	2	0	4,8	No	2
49	GLOBAL	Cartesian	3	0	4,8	Yes	3
50	GLOBAL	Cartesian	3,15	0	4,8	Yes	3,15
51	GLOBAL	Cartesian	3,3	0	4,8	Yes	3,3

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	9f128468-7986-47b3-809b- eccb822c646b
2	0	0	9f128468-7986-47b3-809b- eccb822c646b
3	0	0	9f128468-7986-47b3-809b- eccb822c646b
4	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
5	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
6	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
7	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
8	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
9	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
10	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
11	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
12	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
13	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
14	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
15	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
16	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
17	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
18	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
19	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
20	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
21	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
22	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
23	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
24	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
25	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
26	0	0	e96cfa87-aaa2-442c-9e5d- 5ecec1caa292
27	0	0	9f128468-7986-47b3-809b- eccb822c646b
28	0	0	9f128468-7986-47b3-809b- eccb822c646b

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
59 di 278

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
29	0	0	9f128468-7986-47b3-809b-eccb822c646b
30	0	0,15	9f128468-7986-47b3-809b-eccb822c646b
31	0	0,15	9f128468-7986-47b3-809b-eccb822c646b
32	0	0,3	9f128468-7986-47b3-809b-eccb822c646b
33	0	0,3	9f128468-7986-47b3-809b-eccb822c646b
34	0	1,7	646d4769-2dd8-49c1-a835-41bd6e853410
35	0	1,7	646d4769-2dd8-49c1-a835-41bd6e853410
36	0	3,1	646d4769-2dd8-49c1-a835-41bd6e853410
37	0	3,1	646d4769-2dd8-49c1-a835-41bd6e853410
38	0	4,5	9f128468-7986-47b3-809b-eccb822c646b
39	0	4,5	9f128468-7986-47b3-809b-eccb822c646b
40	0	4,65	9f128468-7986-47b3-809b-eccb822c646b
41	0	4,65	9f128468-7986-47b3-809b-eccb822c646b
42	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
43	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
44	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
45	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
46	0	4,8	c56a025d-9dd6-4a38-adeb-4c21851b71fa
47	0	4,8	c56a025d-9dd6-4a38-adeb-4c21851b71fa
48	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
49	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
50	0	4,8	9f128468-7986-47b3-809b-eccb822c646b
51	0	4,8	9f128468-7986-47b3-809b-eccb822c646b

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	2,102E-06	0	-0,010822	0	-0,000259	0
1	TERRA_SX	LinStatic	0,039283	0	0,006206	0	0,002092	0
1	TERRA_DX	LinStatic	-0,039269	0	-0,006067	0	-0,001965	0
1	TERMP	LinStatic	-3,443E-07	0	-3E-05	0	-2,7E-05	0
1	TERMN	LinStatic	1,033E-06	0	8,9E-05	0	8,1E-05	0
1	GRADP	LinStatic	1,368E-06	0	3,2E-05	0	2,9E-05	0
1	GRADN	LinStatic	-1,368E-06	0	-3,2E-05	0	-2,9E-05	0
1	STERR	LinStatic	0,014549	0	0,00325	0	0,001084	0
1	INCR	LinStatic	0,04625	0	0,010333	0	0,003445	0
1	SISMA_O	LinStatic	0,020424	0	0,006366	0	0,002081	0
1	SISMA_VA	LinStatic	-3,269E-07	0	0,001215	0	4E-05	0
1	SISMA_VB	LinStatic	3,269E-07	0	-0,001215	0	-4E-05	0
2	PP	LinStatic	2,006E-06	0	-0,010779	0	-0,000277	0
2	TERRA_SX	LinStatic	0,039282	0	0,005894	0	0,002072	0
2	TERRA_DX	LinStatic	-0,039269	0	-0,005773	0	-0,00195	0
2	TERMP	LinStatic	-3,287E-07	0	-2,6E-05	0	-2,6E-05	0
2	TERMN	LinStatic	9,861E-07	0	7,7E-05	0	7,8E-05	0
2	GRADP	LinStatic	1,306E-06	0	2,8E-05	0	2,8E-05	0
2	GRADN	LinStatic	-1,306E-06	0	-2,8E-05	0	-2,8E-05	0
2	STERR	LinStatic	0,014548	0	0,003089	0	0,001074	0
2	INCR	LinStatic	0,04625	0	0,009818	0	0,003414	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
60 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
2	SISMA_O	LinStatic	0,020423	0	0,006055	0	0,002066	0
2	SISMA_VA	LinStatic	-3,12E-07	0	0,001209	0	4,3E-05	0
2	SISMA_VB	LinStatic	3,12E-07	0	-0,001209	0	-4,3E-05	0
3	PP	LinStatic	1,911E-06	0	-0,010734	0	-0,000292	0
3	TERRA_SX	LinStatic	0,039282	0	0,005584	0	0,002051	0
3	TERRA_DX	LinStatic	-0,039269	0	-0,005481	0	-0,001935	0
3	TERMP	LinStatic	-3,13E-07	0	-2,2E-05	0	-2,5E-05	0
3	TERMN	LinStatic	9,391E-07	0	6,6E-05	0	7,4E-05	0
3	GRADP	LinStatic	1,244E-06	0	2,4E-05	0	2,7E-05	0
3	GRADN	LinStatic	-1,244E-06	0	-2,4E-05	0	-2,7E-05	0
3	STERR	LinStatic	0,014548	0	0,002928	0	0,001064	0
3	INCR	LinStatic	0,046249	0	0,009308	0	0,003383	0
3	SISMA_O	LinStatic	0,020423	0	0,005746	0	0,00205	0
3	SISMA_VA	LinStatic	-2,972E-07	0	0,001202	0	4,5E-05	0
3	SISMA_VB	LinStatic	2,972E-07	0	-0,001202	0	-4,5E-05	0
4	PP	LinStatic	1,751E-06	0	-0,010655	0	-0,000307	0
4	TERRA_SX	LinStatic	0,03928	0	0,005076	0	0,002017	0
4	TERRA_DX	LinStatic	-0,039269	0	-0,005001	0	-0,001911	0
4	TERMP	LinStatic	-2,87E-07	0	-1,6E-05	0	-2,3E-05	0
4	TERMN	LinStatic	8,609E-07	0	4,8E-05	0	6,8E-05	0
4	GRADP	LinStatic	1,14E-06	0	1,7E-05	0	2,4E-05	0
4	GRADN	LinStatic	-1,14E-06	0	-1,7E-05	0	-2,4E-05	0
4	STERR	LinStatic	0,014548	0	0,002664	0	0,001048	0
4	INCR	LinStatic	0,046248	0	0,008469	0	0,003331	0
4	SISMA_O	LinStatic	0,020423	0	0,005237	0	0,002024	0
4	SISMA_VA	LinStatic	-2,724E-07	0	0,00119	0	4,8E-05	0
4	SISMA_VB	LinStatic	2,724E-07	0	-0,00119	0	-4,8E-05	0
5	PP	LinStatic	1,592E-06	0	-0,010574	0	-0,000312	0
5	TERRA_SX	LinStatic	0,039279	0	0,004576	0	0,001982	0
5	TERRA_DX	LinStatic	-0,039269	0	-0,004526	0	-0,001886	0
5	TERMP	LinStatic	-2,609E-07	0	-1,1E-05	0	-2E-05	0
5	TERMN	LinStatic	7,826E-07	0	3,2E-05	0	6,1E-05	0
5	GRADP	LinStatic	1,037E-06	0	1,1E-05	0	2,2E-05	0
5	GRADN	LinStatic	-1,037E-06	0	-1,1E-05	0	-2,2E-05	0
5	STERR	LinStatic	0,014547	0	0,002404	0	0,001032	0
5	INCR	LinStatic	0,046246	0	0,007643	0	0,00328	0
5	SISMA_O	LinStatic	0,020422	0	0,004734	0	0,001998	0
5	SISMA_VA	LinStatic	-2,476E-07	0	0,001177	0	4,9E-05	0
5	SISMA_VB	LinStatic	2,476E-07	0	-0,001177	0	-4,9E-05	0
6	PP	LinStatic	1,433E-06	0	-0,010493	0	-0,000308	0
6	TERRA_SX	LinStatic	0,039278	0	0,004085	0	0,001949	0
6	TERRA_DX	LinStatic	-0,039269	0	-0,004058	0	-0,001862	0
6	TERMP	LinStatic	-2,348E-07	0	-5,743E-06	0	-1,8E-05	0
6	TERMN	LinStatic	7,043E-07	0	1,7E-05	0	5,5E-05	0
6	GRADP	LinStatic	9,328E-07	0	6,231E-06	0	2E-05	0
6	GRADN	LinStatic	-9,328E-07	0	-6,231E-06	0	-2E-05	0
6	STERR	LinStatic	0,014547	0	0,002148	0	0,001016	0
6	INCR	LinStatic	0,046245	0	0,00683	0	0,003229	0
6	SISMA_O	LinStatic	0,020422	0	0,004238	0	0,001972	0
6	SISMA_VA	LinStatic	-2,229E-07	0	0,001164	0	4,8E-05	0
6	SISMA_VB	LinStatic	2,229E-07	0	-0,001164	0	-4,8E-05	0
7	PP	LinStatic	1,274E-06	0	-0,010415	0	-0,000294	0
7	TERRA_SX	LinStatic	0,039277	0	0,003603	0	0,001917	0
7	TERRA_DX	LinStatic	-0,039269	0	-0,003596	0	-0,00184	0
7	TERMP	LinStatic	-2,087E-07	0	-1,419E-06	0	-1,6E-05	0
7	TERMN	LinStatic	6,261E-07	0	4,258E-06	0	4,9E-05	0
7	GRADP	LinStatic	8,292E-07	0	1,54E-06	0	1,8E-05	0
7	GRADN	LinStatic	-8,292E-07	0	-1,54E-06	0	-1,8E-05	0
7	STERR	LinStatic	0,014547	0	0,001897	0	0,001001	0
7	INCR	LinStatic	0,046244	0	0,006029	0	0,003181	0
7	SISMA_O	LinStatic	0,020422	0	0,003749	0	0,001947	0
7	SISMA_VA	LinStatic	-1,981E-07	0	0,001152	0	4,6E-05	0
7	SISMA_VB	LinStatic	1,981E-07	0	-0,001152	0	-4,6E-05	0
8	PP	LinStatic	1,115E-06	0	-0,010341	0	-0,000274	0
8	TERRA_SX	LinStatic	0,039276	0	0,003128	0	0,001887	0
8	TERRA_DX	LinStatic	-0,039269	0	-0,003139	0	-0,00182	0
8	TERMP	LinStatic	-1,826E-07	0	2,388E-06	0	-1,4E-05	0
8	TERMN	LinStatic	5,478E-07	0	-7,163E-06	0	4,3E-05	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
61 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
8	GRADP	LinStatic	7,255E-07	0	-2,591E-06	0	1,5E-05	0
8	GRADN	LinStatic	-7,255E-07	0	2,591E-06	0	-1,5E-05	0
8	STERR	LinStatic	0,014546	0	0,001649	0	0,000987	0
8	INCR	LinStatic	0,046243	0	0,005241	0	0,003136	0
8	SISMA_O	LinStatic	0,020422	0	0,003265	0	0,001925	0
8	SISMA_VA	LinStatic	-1,733E-07	0	0,001141	0	4,3E-05	0
8	SISMA_VB	LinStatic	1,733E-07	0	-0,001141	0	-4,3E-05	0
9	PP	LinStatic	9,553E-07	0	-0,010274	0	-0,000247	0
9	TERRA_SX	LinStatic	0,039275	0	0,00266	0	0,00186	0
9	TERRA_DX	LinStatic	-0,039269	0	-0,002687	0	-0,001803	0
9	TERMP	LinStatic	-1,565E-07	0	5,681E-06	0	-1,2E-05	0
9	TERMN	LinStatic	4,695E-07	0	-1,7E-05	0	3,6E-05	0
9	GRADP	LinStatic	6,219E-07	0	-6,164E-06	0	1,3E-05	0
9	GRADN	LinStatic	-6,219E-07	0	6,164E-06	0	-1,3E-05	0
9	STERR	LinStatic	0,014546	0	0,001404	0	0,000974	0
9	INCR	LinStatic	0,046242	0	0,004464	0	0,003095	0
9	SISMA_O	LinStatic	0,020421	0	0,002788	0	0,001904	0
9	SISMA_VA	LinStatic	-1,486E-07	0	0,00113	0	3,8E-05	0
9	SISMA_VB	LinStatic	1,486E-07	0	-0,00113	0	-3,8E-05	0
10	PP	LinStatic	7,961E-07	0	-0,010214	0	-0,000214	0
10	TERRA_SX	LinStatic	0,039274	0	0,0022	0	0,001835	0
10	TERRA_DX	LinStatic	-0,039269	0	-0,002239	0	-0,001788	0
10	TERMP	LinStatic	-1,304E-07	0	8,462E-06	0	-1E-05	0
10	TERMN	LinStatic	3,913E-07	0	-2,5E-05	0	3E-05	0
10	GRADP	LinStatic	5,182E-07	0	-9,182E-06	0	1,1E-05	0
10	GRADN	LinStatic	-5,182E-07	0	9,182E-06	0	-1,1E-05	0
10	STERR	LinStatic	0,014546	0	0,001163	0	0,000962	0
10	INCR	LinStatic	0,046241	0	0,003696	0	0,003058	0
10	SISMA_O	LinStatic	0,020421	0	0,002315	0	0,001886	0
10	SISMA_VA	LinStatic	-1,238E-07	0	0,001121	0	3,3E-05	0
10	SISMA_VB	LinStatic	1,238E-07	0	-0,001121	0	-3,3E-05	0
11	PP	LinStatic	6,369E-07	0	-0,010164	0	-0,000177	0
11	TERRA_SX	LinStatic	0,039274	0	0,001745	0	0,001814	0
11	TERRA_DX	LinStatic	-0,039269	0	-0,001795	0	-0,001776	0
11	TERMP	LinStatic	-1,043E-07	0	1,1E-05	0	-8,083E-06	0
11	TERMN	LinStatic	3,13E-07	0	-3,2E-05	0	2,4E-05	0
11	GRADP	LinStatic	4,146E-07	0	-1,2E-05	0	8,771E-06	0
11	GRADN	LinStatic	-4,146E-07	0	1,2E-05	0	-8,771E-06	0
11	STERR	LinStatic	0,014546	0	0,000924	0	0,000952	0
11	INCR	LinStatic	0,04624	0	0,002938	0	0,003027	0
11	SISMA_O	LinStatic	0,020421	0	0,001847	0	0,00187	0
11	SISMA_VA	LinStatic	-9,905E-08	0	0,001113	0	2,7E-05	0
11	SISMA_VB	LinStatic	9,905E-08	0	-0,001113	0	-2,7E-05	0
12	PP	LinStatic	4,776E-07	0	-0,010124	0	-0,000136	0
12	TERRA_SX	LinStatic	0,039273	0	0,001295	0	0,001796	0
12	TERRA_DX	LinStatic	-0,03927	0	-0,001353	0	-0,001768	0
12	TERMP	LinStatic	-7,826E-08	0	1,2E-05	0	-6,056E-06	0
12	TERMN	LinStatic	2,348E-07	0	-3,7E-05	0	1,8E-05	0
12	GRADP	LinStatic	3,109E-07	0	-1,4E-05	0	6,571E-06	0
12	GRADN	LinStatic	-3,109E-07	0	1,4E-05	0	-6,571E-06	0
12	STERR	LinStatic	0,014545	0	0,000688	0	0,000944	0
12	INCR	LinStatic	0,04624	0	0,002186	0	0,003	0
12	SISMA_O	LinStatic	0,020421	0	0,001382	0	0,001858	0
12	SISMA_VA	LinStatic	-7,429E-08	0	0,001107	0	2,1E-05	0
12	SISMA_VB	LinStatic	7,429E-08	0	-0,001107	0	-2,1E-05	0
13	PP	LinStatic	3,184E-07	0	-0,010094	0	-9,2E-05	0
13	TERRA_SX	LinStatic	0,039272	0	0,000849	0	0,001782	0
13	TERRA_DX	LinStatic	-0,03927	0	-0,000913	0	-0,001763	0
13	TERMP	LinStatic	-5,217E-08	0	1,4E-05	0	-4,034E-06	0
13	TERMN	LinStatic	1,565E-07	0	-4,1E-05	0	1,2E-05	0
13	GRADP	LinStatic	2,073E-07	0	-1,5E-05	0	4,377E-06	0
13	GRADN	LinStatic	-2,073E-07	0	1,5E-05	0	-4,377E-06	0
13	STERR	LinStatic	0,014545	0	0,000453	0	0,000937	0
13	INCR	LinStatic	0,046239	0	0,001441	0	0,00298	0
13	SISMA_O	LinStatic	0,020421	0	0,00092	0	0,001849	0
13	SISMA_VA	LinStatic	-4,952E-08	0	0,001102	0	1,4E-05	0
13	SISMA_VB	LinStatic	4,952E-08	0	-0,001102	0	-1,4E-05	0
14	PP	LinStatic	1,592E-07	0	-0,010076	0	-4,7E-05	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
62 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
14	TERRA_SX	LinStatic	0,039272	0	0,000406	0	0,001771	0
14	TERRA_DX	LinStatic	-0,03927	0	-0,000474	0	-0,001762	0
14	TERMP	LinStatic	-2,609E-08	0	1,5E-05	0	-2,016E-06	0
14	TERMN	LinStatic	7,826E-08	0	-4,4E-05	0	6,049E-06	0
14	GRADP	LinStatic	1,036E-07	0	-1,6E-05	0	2,188E-06	0
14	GRADN	LinStatic	-1,036E-07	0	1,6E-05	0	-2,188E-06	0
14	STERR	LinStatic	0,014545	0	0,00022	0	0,000933	0
14	INCR	LinStatic	0,046238	0	0,0007	0	0,002965	0
14	SISMA_O	LinStatic	0,020421	0	0,000459	0	0,001844	0
14	SISMA_VA	LinStatic	-2,476E-08	0	0,0011	0	7,23E-06	0
14	SISMA_VB	LinStatic	2,476E-08	0	-0,0011	0	-7,23E-06	0
15	PP	LinStatic	9,344E-16	0	-0,01007	0	-2,991E-14	0
15	TERRA_SX	LinStatic	0,039271	0	-3,5E-05	0	0,001765	0
15	TERRA_DX	LinStatic	-0,039271	0	-3,5E-05	0	-0,001765	0
15	TERMP	LinStatic	-2,923E-15	0	1,5E-05	0	-4,721E-16	0
15	TERMN	LinStatic	8,769E-15	0	-4,4E-05	0	1,416E-15	0
15	GRADP	LinStatic	-1,625E-16	0	-1,6E-05	0	9,149E-17	0
15	GRADN	LinStatic	1,625E-16	0	1,6E-05	0	-9,149E-17	0
15	STERR	LinStatic	0,014545	0	-1,2E-05	0	0,00093	0
15	INCR	LinStatic	0,046238	0	-3,8E-05	0	0,002957	0
15	SISMA_O	LinStatic	0,020421	0	1,869E-14	0	0,001842	0
15	SISMA_VA	LinStatic	-1,111E-16	0	0,001099	0	3,369E-15	0
15	SISMA_VB	LinStatic	1,111E-16	0	-0,001099	0	-3,369E-15	0
16	PP	LinStatic	-1,592E-07	0	-0,010076	0	4,7E-05	0
16	TERRA_SX	LinStatic	0,03927	0	-0,000474	0	0,001762	0
16	TERRA_DX	LinStatic	-0,039272	0	0,000406	0	-0,001771	0
16	TERMP	LinStatic	2,609E-08	0	1,5E-05	0	2,016E-06	0
16	TERMN	LinStatic	-7,826E-08	0	-4,4E-05	0	-6,049E-06	0
16	GRADP	LinStatic	-1,036E-07	0	-1,6E-05	0	-2,188E-06	0
16	GRADN	LinStatic	1,036E-07	0	1,6E-05	0	2,188E-06	0
16	STERR	LinStatic	0,014545	0	-0,000244	0	0,00093	0
16	INCR	LinStatic	0,046237	0	-0,000775	0	0,002955	0
16	SISMA_O	LinStatic	0,020421	0	-0,000459	0	0,001844	0
16	SISMA_VA	LinStatic	2,476E-08	0	0,0011	0	-7,23E-06	0
16	SISMA_VB	LinStatic	-2,476E-08	0	-0,0011	0	7,23E-06	0
17	PP	LinStatic	-3,184E-07	0	-0,010094	0	9,2E-05	0
17	TERRA_SX	LinStatic	0,03927	0	-0,000913	0	0,001763	0
17	TERRA_DX	LinStatic	-0,039272	0	0,000849	0	-0,001782	0
17	TERMP	LinStatic	5,217E-08	0	1,4E-05	0	4,034E-06	0
17	TERMN	LinStatic	-1,565E-07	0	-4,1E-05	0	-1,2E-05	0
17	GRADP	LinStatic	-2,073E-07	0	-1,5E-05	0	-4,377E-06	0
17	GRADN	LinStatic	2,073E-07	0	1,5E-05	0	4,377E-06	0
17	STERR	LinStatic	0,014545	0	-0,000476	0	0,000931	0
17	INCR	LinStatic	0,046237	0	-0,001512	0	0,002959	0
17	SISMA_O	LinStatic	0,020421	0	-0,00092	0	0,001849	0
17	SISMA_VA	LinStatic	4,952E-08	0	0,001102	0	-1,4E-05	0
17	SISMA_VB	LinStatic	-4,952E-08	0	-0,001102	0	1,4E-05	0
18	PP	LinStatic	-4,776E-07	0	-0,010124	0	0,000136	0
18	TERRA_SX	LinStatic	0,03927	0	-0,001353	0	0,001768	0
18	TERRA_DX	LinStatic	-0,039273	0	0,001295	0	-0,001796	0
18	TERMP	LinStatic	7,826E-08	0	1,2E-05	0	6,056E-06	0
18	TERMN	LinStatic	-2,348E-07	0	-3,7E-05	0	-1,8E-05	0
18	GRADP	LinStatic	-3,109E-07	0	-1,4E-05	0	-6,571E-06	0
18	GRADN	LinStatic	3,109E-07	0	1,4E-05	0	6,571E-06	0
18	STERR	LinStatic	0,014544	0	-0,000708	0	0,000934	0
18	INCR	LinStatic	0,046237	0	-0,002251	0	0,002969	0
18	SISMA_O	LinStatic	0,020421	0	-0,001382	0	0,001858	0
18	SISMA_VA	LinStatic	7,429E-08	0	0,001107	0	-2,1E-05	0
18	SISMA_VB	LinStatic	-7,429E-08	0	-0,001107	0	2,1E-05	0
19	PP	LinStatic	-6,369E-07	0	-0,010164	0	0,000177	0
19	TERRA_SX	LinStatic	0,039269	0	-0,001795	0	0,001776	0
19	TERRA_DX	LinStatic	-0,039274	0	0,001745	0	-0,001814	0
19	TERMP	LinStatic	1,043E-07	0	1,1E-05	0	8,083E-06	0
19	TERMN	LinStatic	-3,13E-07	0	-3,2E-05	0	-2,4E-05	0
19	GRADP	LinStatic	-4,146E-07	0	-1,2E-05	0	-8,771E-06	0
19	GRADN	LinStatic	4,146E-07	0	1,2E-05	0	8,771E-06	0
19	STERR	LinStatic	0,014544	0	-0,000942	0	0,000939	0
19	INCR	LinStatic	0,046237	0	-0,002993	0	0,002985	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
63 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	SISMA_O	LinStatic	0,020421	0	-0,001847	0	0,00187	0
19	SISMA_VA	LinStatic	9,905E-08	0	0,001113	0	-2,7E-05	0
19	SISMA_VB	LinStatic	-9,905E-08	0	-0,001113	0	2,7E-05	0
20	PP	LinStatic	-7,961E-07	0	-0,010214	0	0,000214	0
20	TERRA_SX	LinStatic	0,039269	0	-0,002239	0	0,001788	0
20	TERRA_DX	LinStatic	-0,039274	0	0,0022	0	-0,001835	0
20	TERMP	LinStatic	1,304E-07	0	8,462E-06	0	1E-05	0
20	TERMN	LinStatic	-3,913E-07	0	-2,5E-05	0	-3E-05	0
20	GRADP	LinStatic	-5,182E-07	0	-9,182E-06	0	-1,1E-05	0
20	GRADN	LinStatic	5,182E-07	0	9,182E-06	0	1,1E-05	0
20	STERR	LinStatic	0,014544	0	-0,001176	0	0,000946	0
20	INCR	LinStatic	0,046236	0	-0,00374	0	0,003006	0
20	SISMA_O	LinStatic	0,020421	0	-0,002315	0	0,001886	0
20	SISMA_VA	LinStatic	1,238E-07	0	0,001121	0	-3,3E-05	0
20	SISMA_VB	LinStatic	-1,238E-07	0	-0,001121	0	3,3E-05	0
21	PP	LinStatic	-9,553E-07	0	-0,010274	0	0,000247	0
21	TERRA_SX	LinStatic	0,039269	0	-0,002687	0	0,001803	0
21	TERRA_DX	LinStatic	-0,039275	0	0,00266	0	-0,00186	0
21	TERMP	LinStatic	1,565E-07	0	5,681E-06	0	1,2E-05	0
21	TERMN	LinStatic	-4,695E-07	0	-1,7E-05	0	-3,6E-05	0
21	GRADP	LinStatic	-6,219E-07	0	-6,164E-06	0	-1,3E-05	0
21	GRADN	LinStatic	6,219E-07	0	6,164E-06	0	1,3E-05	0
21	STERR	LinStatic	0,014544	0	-0,001413	0	0,000954	0
21	INCR	LinStatic	0,046236	0	-0,004493	0	0,003032	0
21	SISMA_O	LinStatic	0,020421	0	-0,002788	0	0,001904	0
21	SISMA_VA	LinStatic	1,486E-07	0	0,00113	0	-3,8E-05	0
21	SISMA_VB	LinStatic	-1,486E-07	0	-0,00113	0	3,8E-05	0
22	PP	LinStatic	-1,115E-06	0	-0,010341	0	0,000274	0
22	TERRA_SX	LinStatic	0,039269	0	-0,003139	0	0,00182	0
22	TERRA_DX	LinStatic	-0,039276	0	0,003128	0	-0,001887	0
22	TERMP	LinStatic	1,826E-07	0	2,388E-06	0	1,4E-05	0
22	TERMN	LinStatic	-5,478E-07	0	-7,163E-06	0	-4,3E-05	0
22	GRADP	LinStatic	-7,255E-07	0	-2,591E-06	0	-1,5E-05	0
22	GRADN	LinStatic	7,255E-07	0	2,591E-06	0	1,5E-05	0
22	STERR	LinStatic	0,014544	0	-0,001653	0	0,000963	0
22	INCR	LinStatic	0,046236	0	-0,005253	0	0,003063	0
22	SISMA_O	LinStatic	0,020422	0	-0,003265	0	0,001925	0
22	SISMA_VA	LinStatic	1,733E-07	0	0,001141	0	-4,3E-05	0
22	SISMA_VB	LinStatic	-1,733E-07	0	-0,001141	0	4,3E-05	0
23	PP	LinStatic	-1,274E-06	0	-0,010415	0	0,000294	0
23	TERRA_SX	LinStatic	0,039269	0	-0,003596	0	0,00184	0
23	TERRA_DX	LinStatic	-0,039277	0	0,003603	0	-0,001917	0
23	TERMP	LinStatic	2,087E-07	0	-1,419E-06	0	1,6E-05	0
23	TERMN	LinStatic	-6,261E-07	0	4,258E-06	0	-4,9E-05	0
23	GRADP	LinStatic	-8,292E-07	0	1,54E-06	0	-1,8E-05	0
23	GRADN	LinStatic	8,292E-07	0	-1,54E-06	0	1,8E-05	0
23	STERR	LinStatic	0,014544	0	-0,001894	0	0,000974	0
23	INCR	LinStatic	0,046236	0	-0,006022	0	0,003097	0
23	SISMA_O	LinStatic	0,020422	0	-0,003749	0	0,001947	0
23	SISMA_VA	LinStatic	1,981E-07	0	0,001152	0	-4,6E-05	0
23	SISMA_VB	LinStatic	-1,981E-07	0	-0,001152	0	4,6E-05	0
24	PP	LinStatic	-1,433E-06	0	-0,010493	0	0,000308	0
24	TERRA_SX	LinStatic	0,039269	0	-0,004058	0	0,001862	0
24	TERRA_DX	LinStatic	-0,039278	0	0,004085	0	-0,001949	0
24	TERMP	LinStatic	2,348E-07	0	-5,743E-06	0	1,8E-05	0
24	TERMN	LinStatic	-7,043E-07	0	1,7E-05	0	-5,5E-05	0
24	GRADP	LinStatic	-9,328E-07	0	6,231E-06	0	-2E-05	0
24	GRADN	LinStatic	9,328E-07	0	-6,231E-06	0	2E-05	0
24	STERR	LinStatic	0,014544	0	-0,002139	0	0,000986	0
24	INCR	LinStatic	0,046237	0	-0,0068	0	0,003134	0
24	SISMA_O	LinStatic	0,020422	0	-0,004238	0	0,001972	0
24	SISMA_VA	LinStatic	2,229E-07	0	0,001164	0	-4,8E-05	0
24	SISMA_VB	LinStatic	-2,229E-07	0	-0,001164	0	4,8E-05	0
25	PP	LinStatic	-1,592E-06	0	-0,010574	0	0,000312	0
25	TERRA_SX	LinStatic	0,039269	0	-0,004526	0	0,001886	0
25	TERRA_DX	LinStatic	-0,039279	0	0,004576	0	-0,001982	0
25	TERMP	LinStatic	2,609E-07	0	-1,1E-05	0	2E-05	0
25	TERMN	LinStatic	-7,826E-07	0	3,2E-05	0	-6,1E-05	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
64 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
25	GRADP	LinStatic	-1,037E-06	0	1,1E-05	0	-2,2E-05	0
25	GRADN	LinStatic	1,037E-06	0	-1,1E-05	0	2,2E-05	0
25	STERR	LinStatic	0,014544	0	-0,002387	0	0,000998	0
25	INCR	LinStatic	0,046237	0	-0,007588	0	0,003174	0
25	SISMA_O	LinStatic	0,020422	0	-0,004734	0	0,001998	0
25	SISMA_VA	LinStatic	2,476E-07	0	0,001177	0	-4,9E-05	0
25	SISMA_VB	LinStatic	-2,476E-07	0	-0,001177	0	4,9E-05	0
26	PP	LinStatic	-1,751E-06	0	-0,010655	0	0,000307	0
26	TERRA_SX	LinStatic	0,039269	0	-0,005001	0	0,001911	0
26	TERRA_DX	LinStatic	-0,03928	0	0,005076	0	-0,002017	0
26	TERMP	LinStatic	2,87E-07	0	-1,6E-05	0	2,3E-05	0
26	TERMN	LinStatic	-8,609E-07	0	4,8E-05	0	-6,8E-05	0
26	GRADP	LinStatic	-1,14E-06	0	1,7E-05	0	-2,4E-05	0
26	GRADN	LinStatic	1,14E-06	0	-1,7E-05	0	2,4E-05	0
26	STERR	LinStatic	0,014545	0	-0,002638	0	0,001011	0
26	INCR	LinStatic	0,046237	0	-0,008386	0	0,003215	0
26	SISMA_O	LinStatic	0,020423	0	-0,005237	0	0,002024	0
26	SISMA_VA	LinStatic	2,724E-07	0	0,00119	0	-4,8E-05	0
26	SISMA_VB	LinStatic	-2,724E-07	0	-0,00119	0	4,8E-05	0
27	PP	LinStatic	-1,911E-06	0	-0,010734	0	0,000292	0
27	TERRA_SX	LinStatic	0,039269	0	-0,005481	0	0,001935	0
27	TERRA_DX	LinStatic	-0,039282	0	0,005584	0	-0,002051	0
27	TERMP	LinStatic	3,13E-07	0	-2,2E-05	0	2,5E-05	0
27	TERMN	LinStatic	-9,391E-07	0	6,6E-05	0	-7,4E-05	0
27	GRADP	LinStatic	-1,244E-06	0	2,4E-05	0	-2,7E-05	0
27	GRADN	LinStatic	1,244E-06	0	-2,4E-05	0	2,7E-05	0
27	STERR	LinStatic	0,014545	0	-0,002893	0	0,001024	0
27	INCR	LinStatic	0,046237	0	-0,009195	0	0,003256	0
27	SISMA_O	LinStatic	0,020423	0	-0,005746	0	0,00205	0
27	SISMA_VA	LinStatic	2,972E-07	0	0,001202	0	-4,5E-05	0
27	SISMA_VB	LinStatic	-2,972E-07	0	-0,001202	0	4,5E-05	0
28	PP	LinStatic	-2,006E-06	0	-0,010779	0	0,000277	0
28	TERRA_SX	LinStatic	0,039269	0	-0,005773	0	0,00195	0
28	TERRA_DX	LinStatic	-0,039282	0	0,005894	0	-0,002072	0
28	TERMP	LinStatic	3,287E-07	0	-2,6E-05	0	2,6E-05	0
28	TERMN	LinStatic	-9,861E-07	0	7,7E-05	0	-7,8E-05	0
28	GRADP	LinStatic	-1,306E-06	0	2,8E-05	0	-2,8E-05	0
28	GRADN	LinStatic	1,306E-06	0	-2,8E-05	0	2,8E-05	0
28	STERR	LinStatic	0,014545	0	-0,003047	0	0,001032	0
28	INCR	LinStatic	0,046238	0	-0,009686	0	0,003281	0
28	SISMA_O	LinStatic	0,020423	0	-0,006055	0	0,002066	0
28	SISMA_VA	LinStatic	3,12E-07	0	0,001209	0	-4,3E-05	0
28	SISMA_VB	LinStatic	-3,12E-07	0	-0,001209	0	4,3E-05	0
29	PP	LinStatic	-2,102E-06	0	-0,010822	0	0,000259	0
29	TERRA_SX	LinStatic	0,039269	0	-0,006067	0	0,001965	0
29	TERRA_DX	LinStatic	-0,039283	0	0,006206	0	-0,002092	0
29	TERMP	LinStatic	3,443E-07	0	-3E-05	0	2,7E-05	0
29	TERMN	LinStatic	-1,033E-06	0	8,9E-05	0	-8,1E-05	0
29	GRADP	LinStatic	-1,368E-06	0	3,2E-05	0	-2,9E-05	0
29	GRADN	LinStatic	1,368E-06	0	-3,2E-05	0	2,9E-05	0
29	STERR	LinStatic	0,014545	0	-0,003202	0	0,001039	0
29	INCR	LinStatic	0,046238	0	-0,01018	0	0,003304	0
29	SISMA_O	LinStatic	0,020424	0	-0,006366	0	0,002081	0
29	SISMA_VA	LinStatic	3,269E-07	0	0,001215	0	-4E-05	0
29	SISMA_VB	LinStatic	-3,269E-07	0	-0,001215	0	4E-05	0
30	PP	LinStatic	-3,5E-05	0	-0,010823	0	-0,000238	0
30	TERRA_SX	LinStatic	0,039601	0	0,006206	0	0,002111	0
30	TERRA_DX	LinStatic	-0,039566	0	-0,006067	0	-0,001978	0
30	TERMP	LinStatic	-4,551E-06	0	-3E-05	0	-2,8E-05	0
30	TERMN	LinStatic	1,4E-05	0	8,9E-05	0	8,5E-05	0
30	GRADP	LinStatic	6,057E-06	0	3,2E-05	0	3,1E-05	0
30	GRADN	LinStatic	-6,057E-06	0	-3,2E-05	0	-3,1E-05	0
30	STERR	LinStatic	0,014713	0	0,003251	0	0,001092	0
30	INCR	LinStatic	0,046772	0	0,010333	0	0,003473	0
30	SISMA_O	LinStatic	0,020738	0	0,006367	0	0,002095	0
30	SISMA_VA	LinStatic	5,416E-06	0	0,001216	0	3,7E-05	0
30	SISMA_VB	LinStatic	-5,416E-06	0	-0,001216	0	-3,7E-05	0
31	PP	LinStatic	3,5E-05	0	-0,010823	0	0,000238	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
65 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
31	TERRA_SX	LinStatic	0,039566	0	-0,006067	0	0,001978	0
31	TERRA_DX	LinStatic	-0,039601	0	0,006206	0	-0,002111	0
31	TERMP	LinStatic	4,551E-06	0	-3E-05	0	2,8E-05	0
31	TERMN	LinStatic	-1,4E-05	0	8,9E-05	0	-8,5E-05	0
31	GRADP	LinStatic	-6,057E-06	0	3,2E-05	0	-3,1E-05	0
31	GRADN	LinStatic	6,057E-06	0	-3,2E-05	0	3,1E-05	0
31	STERR	LinStatic	0,014702	0	-0,003202	0	0,001047	0
31	INCR	LinStatic	0,046736	0	-0,01018	0	0,003327	0
31	SISMA_O	LinStatic	0,020738	0	-0,006367	0	0,002095	0
31	SISMA_VA	LinStatic	-5,416E-06	0	0,001216	0	-3,7E-05	0
31	SISMA_VB	LinStatic	5,416E-06	0	-0,001216	0	3,7E-05	0
32	PP	LinStatic	-6,9E-05	0	-0,010823	0	-0,000217	0
32	TERRA_SX	LinStatic	0,039921	0	0,006206	0	0,002125	0
32	TERRA_DX	LinStatic	-0,039864	0	-0,006067	0	-0,001992	0
32	TERMP	LinStatic	-8,935E-06	0	-3E-05	0	-2,9E-05	0
32	TERMN	LinStatic	2,7E-05	0	8,9E-05	0	8,8E-05	0
32	GRADP	LinStatic	1,1E-05	0	3,2E-05	0	3,2E-05	0
32	GRADN	LinStatic	-1,1E-05	0	-3,2E-05	0	-3,2E-05	0
32	STERR	LinStatic	0,014878	0	0,003251	0	0,0011	0
32	INCR	LinStatic	0,047297	0	0,010334	0	0,003496	0
32	SISMA_O	LinStatic	0,021054	0	0,006367	0	0,002108	0
32	SISMA_VA	LinStatic	1,1E-05	0	0,001216	0	3,4E-05	0
32	SISMA_VB	LinStatic	-1,1E-05	0	-0,001216	0	-3,4E-05	0
33	PP	LinStatic	6,9E-05	0	-0,010823	0	0,000217	0
33	TERRA_SX	LinStatic	0,039864	0	-0,006067	0	0,001992	0
33	TERRA_DX	LinStatic	-0,039921	0	0,006206	0	-0,002125	0
33	TERMP	LinStatic	8,935E-06	0	-3E-05	0	2,9E-05	0
33	TERMN	LinStatic	-2,7E-05	0	8,9E-05	0	-8,8E-05	0
33	GRADP	LinStatic	-1,1E-05	0	3,2E-05	0	-3,2E-05	0
33	GRADN	LinStatic	1,1E-05	0	-3,2E-05	0	3,2E-05	0
33	STERR	LinStatic	0,014859	0	-0,003202	0	0,001053	0
33	INCR	LinStatic	0,047238	0	-0,01018	0	0,003348	0
33	SISMA_O	LinStatic	0,021054	0	-0,006367	0	0,002108	0
33	SISMA_VA	LinStatic	-1,1E-05	0	0,001216	0	-3,4E-05	0
33	SISMA_VB	LinStatic	1,1E-05	0	-0,001216	0	3,4E-05	0
34	PP	LinStatic	-0,000249	0	-0,010831	0	-5E-05	0
34	TERRA_SX	LinStatic	0,042934	0	0,006207	0	0,002128	0
34	TERRA_DX	LinStatic	-0,042722	0	-0,006068	0	-0,002073	0
34	TERMP	LinStatic	-5,6E-05	0	-3E-05	0	-3,6E-05	0
34	TERMN	LinStatic	0,000169	0	8,9E-05	0	0,000109	0
34	GRADP	LinStatic	5,5E-05	0	3,2E-05	0	2,5E-05	0
34	GRADN	LinStatic	-5,5E-05	0	-3,2E-05	0	-2,5E-05	0
34	STERR	LinStatic	0,016445	0	0,003251	0	0,001117	0
34	INCR	LinStatic	0,052279	0	0,010335	0	0,003552	0
34	SISMA_O	LinStatic	0,024067	0	0,006368	0	0,002172	0
34	SISMA_VA	LinStatic	3,9E-05	0	0,001217	0	7,813E-06	0
34	SISMA_VB	LinStatic	-3,9E-05	0	-0,001217	0	-7,813E-06	0
35	PP	LinStatic	0,000249	0	-0,010831	0	5E-05	0
35	TERRA_SX	LinStatic	0,042722	0	-0,006068	0	0,002073	0
35	TERRA_DX	LinStatic	-0,042934	0	0,006207	0	-0,002128	0
35	TERMP	LinStatic	5,6E-05	0	-3E-05	0	3,6E-05	0
35	TERMN	LinStatic	-0,000169	0	8,9E-05	0	-0,000109	0
35	GRADP	LinStatic	-5,5E-05	0	3,2E-05	0	-2,5E-05	0
35	GRADN	LinStatic	5,5E-05	0	-3,2E-05	0	2,5E-05	0
35	STERR	LinStatic	0,016369	0	-0,003203	0	0,001094	0
35	INCR	LinStatic	0,052039	0	-0,010182	0	0,003478	0
35	SISMA_O	LinStatic	0,024067	0	-0,006368	0	0,002172	0
35	SISMA_VA	LinStatic	-3,9E-05	0	0,001217	0	-7,813E-06	0
35	SISMA_VB	LinStatic	3,9E-05	0	-0,001217	0	7,813E-06	0
36	PP	LinStatic	-0,000224	0	-0,010837	0	7,5E-05	0
36	TERRA_SX	LinStatic	0,045838	0	0,006208	0	0,00201	0
36	TERRA_DX	LinStatic	-0,045642	0	-0,006069	0	-0,002081	0
36	TERMP	LinStatic	-0,000108	0	-3E-05	0	-3,6E-05	0
36	TERMN	LinStatic	0,000325	0	8,9E-05	0	0,000109	0
36	GRADP	LinStatic	7,1E-05	0	3,2E-05	0	-8,721E-06	0
36	GRADN	LinStatic	-7,1E-05	0	-3,2E-05	0	8,721E-06	0
36	STERR	LinStatic	0,017985	0	0,003252	0	0,001073	0
36	INCR	LinStatic	0,057175	0	0,010337	0	0,00341	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
66 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
36	SISMA_O	LinStatic	0,027106	0	0,006369	0	0,00215	0
36	SISMA_VA	LinStatic	3,5E-05	0	0,001218	0	-1,2E-05	0
36	SISMA_VB	LinStatic	-3,5E-05	0	-0,001218	0	1,2E-05	0
37	PP	LinStatic	0,000224	0	-0,010837	0	-7,5E-05	0
37	TERRA_SX	LinStatic	0,045642	0	-0,006069	0	0,002081	0
37	TERRA_DX	LinStatic	-0,045838	0	0,006208	0	-0,00201	0
37	TERMP	LinStatic	0,000108	0	-3E-05	0	3,6E-05	0
37	TERMN	LinStatic	-0,000325	0	8,9E-05	0	-0,000109	0
37	GRADP	LinStatic	-7,1E-05	0	3,2E-05	0	8,721E-06	0
37	GRADN	LinStatic	7,1E-05	0	-3,2E-05	0	-8,721E-06	0
37	STERR	LinStatic	0,017909	0	-0,003203	0	0,001096	0
37	INCR	LinStatic	0,056934	0	-0,010184	0	0,003484	0
37	SISMA_O	LinStatic	0,027106	0	-0,006369	0	0,00215	0
37	SISMA_VA	LinStatic	-3,5E-05	0	0,001218	0	1,2E-05	0
37	SISMA_VB	LinStatic	3,5E-05	0	-0,001218	0	-1,2E-05	0
38	PP	LinStatic	-5,2E-05	0	-0,010841	0	0,000159	0
38	TERRA_SX	LinStatic	0,048566	0	0,006209	0	0,001897	0
38	TERRA_DX	LinStatic	-0,048522	0	-0,006069	0	-0,002015	0
38	TERMP	LinStatic	-0,000156	0	-3E-05	0	-3E-05	0
38	TERMN	LinStatic	0,000468	0	8,9E-05	0	8,9E-05	0
38	GRADP	LinStatic	2,2E-05	0	3,2E-05	0	-6,9E-05	0
38	GRADN	LinStatic	-2,2E-05	0	-3,2E-05	0	6,9E-05	0
38	STERR	LinStatic	0,019443	0	0,003252	0	0,001012	0
38	INCR	LinStatic	0,06181	0	0,010338	0	0,003217	0
38	SISMA_O	LinStatic	0,030064	0	0,00637	0	0,00206	0
38	SISMA_VA	LinStatic	8,13E-06	0	0,001219	0	-2,5E-05	0
38	SISMA_VB	LinStatic	-8,13E-06	0	-0,001219	0	2,5E-05	0
39	PP	LinStatic	5,2E-05	0	-0,010841	0	-0,000159	0
39	TERRA_SX	LinStatic	0,048522	0	-0,006069	0	0,002015	0
39	TERRA_DX	LinStatic	-0,048566	0	0,006209	0	-0,001897	0
39	TERMP	LinStatic	0,000156	0	-3E-05	0	3E-05	0
39	TERMN	LinStatic	-0,000468	0	8,9E-05	0	-8,9E-05	0
39	GRADP	LinStatic	-2,2E-05	0	3,2E-05	0	6,9E-05	0
39	GRADN	LinStatic	2,2E-05	0	-3,2E-05	0	-6,9E-05	0
39	STERR	LinStatic	0,019425	0	-0,003204	0	0,001059	0
39	INCR	LinStatic	0,061751	0	-0,010185	0	0,003365	0
39	SISMA_O	LinStatic	0,030064	0	-0,00637	0	0,00206	0
39	SISMA_VA	LinStatic	-8,13E-06	0	0,001219	0	2,5E-05	0
39	SISMA_VB	LinStatic	8,13E-06	0	-0,001219	0	-2,5E-05	0
40	PP	LinStatic	-2,8E-05	0	-0,010842	0	0,000166	0
40	TERRA_SX	LinStatic	0,048849	0	0,006209	0	0,001889	0
40	TERRA_DX	LinStatic	-0,048824	0	-0,006069	0	-0,002004	0
40	TERMP	LinStatic	-0,00016	0	-3E-05	0	-2,9E-05	0
40	TERMN	LinStatic	0,000481	0	8,9E-05	0	8,6E-05	0
40	GRADP	LinStatic	1,1E-05	0	3,2E-05	0	-7,8E-05	0
40	GRADN	LinStatic	-1,1E-05	0	-3,2E-05	0	7,8E-05	0
40	STERR	LinStatic	0,019594	0	0,003252	0	0,001006	0
40	INCR	LinStatic	0,06229	0	0,010339	0	0,003199	0
40	SISMA_O	LinStatic	0,030372	0	0,00637	0	0,002047	0
40	SISMA_VA	LinStatic	4,302E-06	0	0,001219	0	-2,6E-05	0
40	SISMA_VB	LinStatic	-4,302E-06	0	-0,001219	0	2,6E-05	0
41	PP	LinStatic	2,8E-05	0	-0,010842	0	-0,000166	0
41	TERRA_SX	LinStatic	0,048824	0	-0,006069	0	0,002004	0
41	TERRA_DX	LinStatic	-0,048849	0	0,006209	0	-0,001889	0
41	TERMP	LinStatic	0,00016	0	-3E-05	0	2,9E-05	0
41	TERMN	LinStatic	-0,000481	0	8,9E-05	0	-8,6E-05	0
41	GRADP	LinStatic	-1,1E-05	0	3,2E-05	0	7,8E-05	0
41	GRADN	LinStatic	1,1E-05	0	-3,2E-05	0	-7,8E-05	0
41	STERR	LinStatic	0,019583	0	-0,003204	0	0,001052	0
41	INCR	LinStatic	0,062255	0	-0,010185	0	0,003345	0
41	SISMA_O	LinStatic	0,030372	0	-0,00637	0	0,002047	0
41	SISMA_VA	LinStatic	-4,302E-06	0	0,001219	0	2,6E-05	0
41	SISMA_VB	LinStatic	4,302E-06	0	-0,001219	0	-2,6E-05	0
42	PP	LinStatic	-2,102E-06	0	-0,010842	0	0,000172	0
42	TERRA_SX	LinStatic	0,049131	0	0,006209	0	0,001881	0
42	TERRA_DX	LinStatic	-0,049124	0	-0,00607	0	-0,001992	0
42	TERMP	LinStatic	-0,000165	0	-3E-05	0	-2,7E-05	0
42	TERMN	LinStatic	0,000494	0	8,9E-05	0	8,2E-05	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
67 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
42	GRADP	LinStatic	-1,368E-06	0	3,2E-05	0	-8,6E-05	0
42	GRADN	LinStatic	1,368E-06	0	-3,2E-05	0	8,6E-05	0
42	STERR	LinStatic	0,019745	0	0,003252	0	0,001001	0
42	INCR	LinStatic	0,062768	0	0,010339	0	0,003182	0
42	SISMA_O	LinStatic	0,030678	0	0,00637	0	0,002033	0
42	SISMA_VA	LinStatic	3,269E-07	0	0,001219	0	-2,7E-05	0
42	SISMA_VB	LinStatic	-3,269E-07	0	-0,001219	0	2,7E-05	0
43	PP	LinStatic	-2,006E-06	0	-0,010869	0	0,000177	0
43	TERRA_SX	LinStatic	0,049131	0	0,005928	0	0,001873	0
43	TERRA_DX	LinStatic	-0,049124	0	-0,005772	0	-0,001979	0
43	TERMP	LinStatic	-0,000157	0	-2,6E-05	0	-2,6E-05	0
43	TERMN	LinStatic	0,000472	0	7,7E-05	0	7,8E-05	0
43	GRADP	LinStatic	-1,306E-06	0	4,5E-05	0	-8,2E-05	0
43	GRADN	LinStatic	1,306E-06	0	-4,5E-05	0	8,2E-05	0
43	STERR	LinStatic	0,019745	0	0,003103	0	0,000996	0
43	INCR	LinStatic	0,062768	0	0,009863	0	0,003167	0
43	SISMA_O	LinStatic	0,030678	0	0,006067	0	0,00202	0
43	SISMA_VA	LinStatic	3,12E-07	0	0,001223	0	-2,7E-05	0
43	SISMA_VB	LinStatic	-3,12E-07	0	-0,001223	0	2,7E-05	0
44	PP	LinStatic	-1,911E-06	0	-0,010897	0	0,00018	0
44	TERRA_SX	LinStatic	0,049131	0	0,005648	0	0,001866	0
44	TERRA_DX	LinStatic	-0,049124	0	-0,005476	0	-0,001967	0
44	TERMP	LinStatic	-0,00015	0	-2,2E-05	0	-2,5E-05	0
44	TERMN	LinStatic	0,000449	0	6,5E-05	0	7,5E-05	0
44	GRADP	LinStatic	-1,244E-06	0	5,7E-05	0	-7,8E-05	0
44	GRADN	LinStatic	1,244E-06	0	-5,7E-05	0	7,8E-05	0
44	STERR	LinStatic	0,019744	0	0,002954	0	0,000992	0
44	INCR	LinStatic	0,062768	0	0,00939	0	0,003152	0
44	SISMA_O	LinStatic	0,030678	0	0,005765	0	0,002007	0
44	SISMA_VA	LinStatic	2,972E-07	0	0,001227	0	-2,8E-05	0
44	SISMA_VB	LinStatic	-2,972E-07	0	-0,001227	0	2,8E-05	0
45	PP	LinStatic	-1,274E-06	0	-0,011078	0	0,000161	0
45	TERRA_SX	LinStatic	0,04913	0	0,003802	0	0,001832	0
45	TERRA_DX	LinStatic	-0,049126	0	-0,003546	0	-0,0019	0
45	TERMP	LinStatic	-0,0001	0	-1,017E-06	0	-1,7E-05	0
45	TERMN	LinStatic	0,000299	0	3,05E-06	0	5E-05	0
45	GRADP	LinStatic	-8,293E-07	0	0,000122	0	-5,2E-05	0
45	GRADN	LinStatic	8,293E-07	0	-0,000122	0	5,2E-05	0
45	STERR	LinStatic	0,019744	0	0,001976	0	0,000968	0
45	INCR	LinStatic	0,062766	0	0,006281	0	0,003077	0
45	SISMA_O	LinStatic	0,030679	0	0,003797	0	0,001938	0
45	SISMA_VA	LinStatic	1,981E-07	0	0,001255	0	-2,5E-05	0
45	SISMA_VB	LinStatic	-1,981E-07	0	-0,001255	0	2,5E-05	0
46	PP	LinStatic	-4,459E-07	0	-0,011236	0	6,7E-05	0
46	TERRA_SX	LinStatic	0,049129	0	0,001435	0	0,001818	0
46	TERRA_DX	LinStatic	-0,049127	0	-0,00112	0	-0,001842	0
46	TERMP	LinStatic	-3,5E-05	0	1,4E-05	0	-5,807E-06	0
46	TERMN	LinStatic	0,000105	0	-4,1E-05	0	1,7E-05	0
46	GRADP	LinStatic	-2,903E-07	0	0,000168	0	-1,8E-05	0
46	GRADN	LinStatic	2,903E-07	0	-0,000168	0	1,8E-05	0
46	STERR	LinStatic	0,019743	0	0,000729	0	0,000956	0
46	INCR	LinStatic	0,062763	0	0,002318	0	0,003038	0
46	SISMA_O	LinStatic	0,030679	0	0,001318	0	0,001889	0
46	SISMA_VA	LinStatic	6,934E-08	0	0,00128	0	-1E-05	0
46	SISMA_VB	LinStatic	-6,934E-08	0	-0,00128	0	1E-05	0
47	PP	LinStatic	4,459E-07	0	-0,011236	0	-6,7E-05	0
47	TERRA_SX	LinStatic	0,049127	0	-0,00112	0	0,001842	0
47	TERRA_DX	LinStatic	-0,049129	0	0,001435	0	-0,001818	0
47	TERMP	LinStatic	3,5E-05	0	1,4E-05	0	5,807E-06	0
47	TERMN	LinStatic	-0,000105	0	-4,1E-05	0	-1,7E-05	0
47	GRADP	LinStatic	2,903E-07	0	0,000168	0	1,8E-05	0
47	GRADN	LinStatic	-2,903E-07	0	-0,000168	0	-1,8E-05	0
47	STERR	LinStatic	0,019742	0	-0,000611	0	0,000965	0
47	INCR	LinStatic	0,062761	0	-0,001943	0	0,003068	0
47	SISMA_O	LinStatic	0,030679	0	-0,001318	0	0,001889	0
47	SISMA_VA	LinStatic	-6,934E-08	0	0,00128	0	1E-05	0
47	SISMA_VB	LinStatic	6,934E-08	0	-0,00128	0	-1E-05	0
48	PP	LinStatic	1,274E-06	0	-0,011078	0	-0,000161	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
68 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
48	TERRA_SX	LinStatic	0,049126	0	-0,003546	0	0,0019	0
48	TERRA_DX	LinStatic	-0,04913	0	0,003802	0	-0,001832	0
48	TERMP	LinStatic	0,0001	0	-1,017E-06	0	1,7E-05	0
48	TERMN	LinStatic	-0,000299	0	3,05E-06	0	-5E-05	0
48	GRADP	LinStatic	8,293E-07	0	0,000122	0	5,2E-05	0
48	GRADN	LinStatic	-8,293E-07	0	-0,000122	0	-5,2E-05	0
48	STERR	LinStatic	0,019741	0	-0,001881	0	0,000995	0
48	INCR	LinStatic	0,062758	0	-0,005981	0	0,003163	0
48	SISMA_O	LinStatic	0,030679	0	-0,003797	0	0,001938	0
48	SISMA_VA	LinStatic	-1,981E-07	0	0,001255	0	2,5E-05	0
48	SISMA_VB	LinStatic	1,981E-07	0	-0,001255	0	-2,5E-05	0
49	PP	LinStatic	1,911E-06	0	-0,010897	0	-0,00018	0
49	TERRA_SX	LinStatic	0,049124	0	-0,005476	0	0,001967	0
49	TERRA_DX	LinStatic	-0,049131	0	0,005648	0	-0,001866	0
49	TERMP	LinStatic	0,00015	0	-2,2E-05	0	2,5E-05	0
49	TERMN	LinStatic	-0,000449	0	6,5E-05	0	-7,5E-05	0
49	GRADP	LinStatic	1,244E-06	0	5,7E-05	0	7,8E-05	0
49	GRADN	LinStatic	-1,244E-06	0	-5,7E-05	0	-7,8E-05	0
49	STERR	LinStatic	0,019741	0	-0,002893	0	0,001032	0
49	INCR	LinStatic	0,062756	0	-0,009196	0	0,003281	0
49	SISMA_O	LinStatic	0,030678	0	-0,005765	0	0,002007	0
49	SISMA_VA	LinStatic	-2,972E-07	0	0,001227	0	2,8E-05	0
49	SISMA_VB	LinStatic	2,972E-07	0	-0,001227	0	-2,8E-05	0
50	PP	LinStatic	2,006E-06	0	-0,010869	0	-0,000177	0
50	TERRA_SX	LinStatic	0,049124	0	-0,005772	0	0,001979	0
50	TERRA_DX	LinStatic	-0,049131	0	0,005928	0	-0,001873	0
50	TERMP	LinStatic	0,000157	0	-2,6E-05	0	2,6E-05	0
50	TERMN	LinStatic	-0,000472	0	7,7E-05	0	-7,8E-05	0
50	GRADP	LinStatic	1,306E-06	0	4,5E-05	0	8,2E-05	0
50	GRADN	LinStatic	-1,306E-06	0	-4,5E-05	0	-8,2E-05	0
50	STERR	LinStatic	0,019741	0	-0,003048	0	0,001039	0
50	INCR	LinStatic	0,062756	0	-0,009689	0	0,003301	0
50	SISMA_O	LinStatic	0,030678	0	-0,006067	0	0,00202	0
50	SISMA_VA	LinStatic	-3,12E-07	0	0,001223	0	2,7E-05	0
50	SISMA_VB	LinStatic	3,12E-07	0	-0,001223	0	-2,7E-05	0
51	PP	LinStatic	2,102E-06	0	-0,010842	0	-0,000172	0
51	TERRA_SX	LinStatic	0,049124	0	-0,00607	0	0,001992	0
51	TERRA_DX	LinStatic	-0,049131	0	0,006209	0	-0,001881	0
51	TERMP	LinStatic	0,000165	0	-3E-05	0	2,7E-05	0
51	TERMN	LinStatic	-0,000494	0	8,9E-05	0	-8,2E-05	0
51	GRADP	LinStatic	1,368E-06	0	3,2E-05	0	8,6E-05	0
51	GRADN	LinStatic	-1,368E-06	0	-3,2E-05	0	-8,6E-05	0
51	STERR	LinStatic	0,019741	0	-0,003204	0	0,001045	0
51	INCR	LinStatic	0,062756	0	-0,010186	0	0,003323	0
51	SISMA_O	LinStatic	0,030678	0	-0,00637	0	0,002033	0
51	SISMA_VA	LinStatic	-3,269E-07	0	0,001219	0	2,7E-05	0
51	SISMA_VB	LinStatic	3,269E-07	0	-0,001219	0	-2,7E-05	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	PP	LinStatic	-7,882E-05	0	4,058	0	0	0
1	TERRA_SX	LinStatic	-1,473	0	-2,327	0	0	0
1	TERRA_DX	LinStatic	1,473	0	2,275	0	0	0
1	TERMP	LinStatic	1,291E-05	0	0,011	0	0	0
1	TERMN	LinStatic	-3,874E-05	0	-0,033	0	0	0
1	GRADP	LinStatic	-5,131E-05	0	-0,012	0	0	0
1	GRADN	LinStatic	5,131E-05	0	0,012	0	0	0
1	STERR	LinStatic	-0,546	0	-1,219	0	0	0
1	INCR	LinStatic	-1,734	0	-3,875	0	0	0
1	SISMA_O	LinStatic	-0,766	0	-2,387	0	0	0
1	SISMA_VA	LinStatic	1,226E-05	0	-0,456	0	0	0
1	SISMA_VB	LinStatic	-1,226E-05	0	0,456	0	0	0
2	PP	LinStatic	-0,0001505	0	8,084	0	0	0
2	TERRA_SX	LinStatic	-2,946	0	-4,42	0	0	0
2	TERRA_DX	LinStatic	2,945	0	4,33	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
69 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
2	TERMP	LinStatic	2,465E-05	0	0,019	0	0	0
2	TERMN	LinStatic	-7,396E-05	0	-0,058	0	0	0
2	GRADP	LinStatic	-9,795E-05	0	-0,021	0	0	0
2	GRADN	LinStatic	9,795E-05	0	0,021	0	0	0
2	STERR	LinStatic	-1,091	0	-2,316	0	0	0
2	INCR	LinStatic	-3,469	0	-7,364	0	0	0
2	SISMA_O	LinStatic	-1,532	0	-4,541	0	0	0
2	SISMA_VA	LinStatic	2,34E-05	0	-0,907	0	0	0
2	SISMA_VB	LinStatic	-2,34E-05	0	0,907	0	0	0
3	PP	LinStatic	-0,0001911	0	10,734	0	0	0
3	TERRA_SX	LinStatic	-3,928	0	-5,584	0	0	0
3	TERRA_DX	LinStatic	3,927	0	5,481	0	0	0
3	TERMP	LinStatic	3,13E-05	0	0,022	0	0	0
3	TERMN	LinStatic	-9,391E-05	0	-0,066	0	0	0
3	GRADP	LinStatic	-0,0001244	0	-0,024	0	0	0
3	GRADN	LinStatic	0,0001244	0	0,024	0	0	0
3	STERR	LinStatic	-1,455	0	-2,928	0	0	0
3	INCR	LinStatic	-4,625	0	-9,308	0	0	0
3	SISMA_O	LinStatic	-2,042	0	-5,746	0	0	0
3	SISMA_VA	LinStatic	2,972E-05	0	-1,202	0	0	0
3	SISMA_VB	LinStatic	-2,972E-05	0	1,202	0	0	0
4	PP	LinStatic	-0,0002189	0	13,318	0	0	0
4	TERRA_SX	LinStatic	-4,91	0	-6,345	0	0	0
4	TERRA_DX	LinStatic	4,909	0	6,251	0	0	0
4	TERMP	LinStatic	3,587E-05	0	0,02	0	0	0
4	TERMN	LinStatic	-0,0001076	0	-0,06	0	0	0
4	GRADP	LinStatic	-0,0001425	0	-0,022	0	0	0
4	GRADN	LinStatic	0,0001425	0	0,022	0	0	0
4	STERR	LinStatic	-1,818	0	-3,33	0	0	0
4	INCR	LinStatic	-5,781	0	-10,586	0	0	0
4	SISMA_O	LinStatic	-2,553	0	-6,546	0	0	0
4	SISMA_VA	LinStatic	3,405E-05	0	-1,487	0	0	0
4	SISMA_VB	LinStatic	-3,405E-05	0	1,487	0	0	0
5	PP	LinStatic	-0,000199	0	13,217	0	0	0
5	TERRA_SX	LinStatic	-4,91	0	-5,72	0	0	0
5	TERRA_DX	LinStatic	4,909	0	5,658	0	0	0
5	TERMP	LinStatic	3,261E-05	0	0,013	0	0	0
5	TERMN	LinStatic	-9,782E-05	0	-0,04	0	0	0
5	GRADP	LinStatic	-0,0001296	0	-0,014	0	0	0
5	GRADN	LinStatic	0,0001296	0	0,014	0	0	0
5	STERR	LinStatic	-1,818	0	-3,005	0	0	0
5	INCR	LinStatic	-5,781	0	-9,553	0	0	0
5	SISMA_O	LinStatic	-2,553	0	-5,918	0	0	0
5	SISMA_VA	LinStatic	3,095E-05	0	-1,471	0	0	0
5	SISMA_VB	LinStatic	-3,095E-05	0	1,471	0	0	0
6	PP	LinStatic	-0,0001791	0	13,116	0	0	0
6	TERRA_SX	LinStatic	-4,91	0	-5,106	0	0	0
6	TERRA_DX	LinStatic	4,909	0	5,073	0	0	0
6	TERMP	LinStatic	2,935E-05	0	0,007179	0	0	0
6	TERMN	LinStatic	-8,804E-05	0	-0,022	0	0	0
6	GRADP	LinStatic	-0,0001166	0	-0,007789	0	0	0
6	GRADN	LinStatic	0,0001166	0	0,007789	0	0	0
6	STERR	LinStatic	-1,818	0	-2,685	0	0	0
6	INCR	LinStatic	-5,781	0	-8,537	0	0	0
6	SISMA_O	LinStatic	-2,553	0	-5,298	0	0	0
6	SISMA_VA	LinStatic	2,786E-05	0	-1,455	0	0	0
6	SISMA_VB	LinStatic	-2,786E-05	0	1,455	0	0	0
7	PP	LinStatic	-0,0001592	0	13,018	0	0	0
7	TERRA_SX	LinStatic	-4,91	0	-4,503	0	0	0
7	TERRA_DX	LinStatic	4,909	0	4,495	0	0	0
7	TERMP	LinStatic	2,609E-05	0	0,001774	0	0	0
7	TERMN	LinStatic	-7,826E-05	0	-0,005322	0	0	0
7	GRADP	LinStatic	-0,0001036	0	-0,001925	0	0	0
7	GRADN	LinStatic	0,0001036	0	0,001925	0	0	0
7	STERR	LinStatic	-1,818	0	-2,371	0	0	0
7	INCR	LinStatic	-5,781	0	-7,537	0	0	0
7	SISMA_O	LinStatic	-2,553	0	-4,686	0	0	0
7	SISMA_VA	LinStatic	2,476E-05	0	-1,44	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
70 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
7	SISMA_VB	LinStatic	-2,476E-05	0	1,44	0	0	0
8	PP	LinStatic	-0,0001393	0	12,926	0	0	0
8	TERRA_SX	LinStatic	-4,91	0	-3,91	0	0	0
8	TERRA_DX	LinStatic	4,909	0	3,924	0	0	0
8	TERMP	LinStatic	2,283E-05	0	-0,002985	0	0	0
8	TERMN	LinStatic	-6,848E-05	0	0,008954	0	0	0
8	GRADP	LinStatic	-9,069E-05	0	0,003238	0	0	0
8	GRADN	LinStatic	9,069E-05	0	-0,003238	0	0	0
8	STERR	LinStatic	-1,818	0	-2,061	0	0	0
8	INCR	LinStatic	-5,78	0	-6,551	0	0	0
8	SISMA_O	LinStatic	-2,553	0	-4,082	0	0	0
8	SISMA_VA	LinStatic	2,167E-05	0	-1,426	0	0	0
8	SISMA_VB	LinStatic	-2,167E-05	0	1,426	0	0	0
9	PP	LinStatic	-0,0001194	0	12,842	0	0	0
9	TERRA_SX	LinStatic	-4,909	0	-3,325	0	0	0
9	TERRA_DX	LinStatic	4,909	0	3,359	0	0	0
9	TERMP	LinStatic	1,956E-05	0	-0,007101	0	0	0
9	TERMN	LinStatic	-5,869E-05	0	0,021	0	0	0
9	GRADP	LinStatic	-7,774E-05	0	0,007705	0	0	0
9	GRADN	LinStatic	7,774E-05	0	-0,007705	0	0	0
9	STERR	LinStatic	-1,818	0	-1,755	0	0	0
9	INCR	LinStatic	-5,78	0	-5,58	0	0	0
9	SISMA_O	LinStatic	-2,553	0	-3,485	0	0	0
9	SISMA_VA	LinStatic	1,857E-05	0	-1,413	0	0	0
9	SISMA_VB	LinStatic	-1,857E-05	0	1,413	0	0	0
10	PP	LinStatic	-9,951E-05	0	12,768	0	0	0
10	TERRA_SX	LinStatic	-4,909	0	-2,749	0	0	0
10	TERRA_DX	LinStatic	4,909	0	2,799	0	0	0
10	TERMP	LinStatic	1,63E-05	0	-0,011	0	0	0
10	TERMN	LinStatic	-4,891E-05	0	0,032	0	0	0
10	GRADP	LinStatic	-6,478E-05	0	0,011	0	0	0
10	GRADN	LinStatic	6,478E-05	0	-0,011	0	0	0
10	STERR	LinStatic	-1,818	0	-1,453	0	0	0
10	INCR	LinStatic	-5,78	0	-4,62	0	0	0
10	SISMA_O	LinStatic	-2,553	0	-2,894	0	0	0
10	SISMA_VA	LinStatic	1,548E-05	0	-1,401	0	0	0
10	SISMA_VB	LinStatic	-1,548E-05	0	1,401	0	0	0
11	PP	LinStatic	-7,961E-05	0	12,705	0	0	0
11	TERRA_SX	LinStatic	-4,909	0	-2,181	0	0	0
11	TERRA_DX	LinStatic	4,909	0	2,244	0	0	0
11	TERMP	LinStatic	1,304E-05	0	-0,013	0	0	0
11	TERMN	LinStatic	-3,913E-05	0	0,04	0	0	0
11	GRADP	LinStatic	-5,182E-05	0	0,015	0	0	0
11	GRADN	LinStatic	5,182E-05	0	-0,015	0	0	0
11	STERR	LinStatic	-1,818	0	-1,155	0	0	0
11	INCR	LinStatic	-5,78	0	-3,672	0	0	0
11	SISMA_O	LinStatic	-2,553	0	-2,308	0	0	0
11	SISMA_VA	LinStatic	1,238E-05	0	-1,392	0	0	0
11	SISMA_VB	LinStatic	-1,238E-05	0	1,392	0	0	0
12	PP	LinStatic	-5,971E-05	0	12,655	0	0	0
12	TERRA_SX	LinStatic	-4,909	0	-1,618	0	0	0
12	TERRA_DX	LinStatic	4,909	0	1,692	0	0	0
12	TERMP	LinStatic	9,782E-06	0	-0,016	0	0	0
12	TERMN	LinStatic	-2,935E-05	0	0,047	0	0	0
12	GRADP	LinStatic	-3,887E-05	0	0,017	0	0	0
12	GRADN	LinStatic	3,887E-05	0	-0,017	0	0	0
12	STERR	LinStatic	-1,818	0	-0,86	0	0	0
12	INCR	LinStatic	-5,78	0	-2,733	0	0	0
12	SISMA_O	LinStatic	-2,553	0	-1,727	0	0	0
12	SISMA_VA	LinStatic	9,286E-06	0	-1,384	0	0	0
12	SISMA_VB	LinStatic	-9,286E-06	0	1,384	0	0	0
13	PP	LinStatic	-3,98E-05	0	12,618	0	0	0
13	TERRA_SX	LinStatic	-4,909	0	-1,061	0	0	0
13	TERRA_DX	LinStatic	4,909	0	1,142	0	0	0
13	TERMP	LinStatic	6,521E-06	0	-0,017	0	0	0
13	TERMN	LinStatic	-1,956E-05	0	0,052	0	0	0
13	GRADP	LinStatic	-2,591E-05	0	0,019	0	0	0
13	GRADN	LinStatic	2,591E-05	0	-0,019	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
71 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
13	STERR	LinStatic	-1,818	0	-0,567	0	0	0
13	INCR	LinStatic	-5,78	0	-1,801	0	0	0
13	SISMA_O	LinStatic	-2,553	0	-1,15	0	0	0
13	SISMA_VA	LinStatic	6,191E-06	0	-1,378	0	0	0
13	SISMA_VB	LinStatic	-6,191E-06	0	1,378	0	0	0
14	PP	LinStatic	-1,99E-05	0	12,596	0	0	0
14	TERRA_SX	LinStatic	-4,909	0	-0,507	0	0	0
14	TERRA_DX	LinStatic	4,909	0	0,593	0	0	0
14	TERMP	LinStatic	3,261E-06	0	-0,018	0	0	0
14	TERMN	LinStatic	-9,782E-06	0	0,054	0	0	0
14	GRADP	LinStatic	-1,296E-05	0	0,02	0	0	0
14	GRADN	LinStatic	1,296E-05	0	-0,02	0	0	0
14	STERR	LinStatic	-1,818	0	-0,275	0	0	0
14	INCR	LinStatic	-5,78	0	-0,875	0	0	0
14	SISMA_O	LinStatic	-2,553	0	-0,574	0	0	0
14	SISMA_VA	LinStatic	3,095E-06	0	-1,375	0	0	0
14	SISMA_VB	LinStatic	-3,095E-06	0	1,375	0	0	0
15	PP	LinStatic	-1,168E-13	0	12,588	0	0	0
15	TERRA_SX	LinStatic	-4,909	0	0,043	0	0	0
15	TERRA_DX	LinStatic	4,909	0	0,043	0	0	0
15	TERMP	LinStatic	3,654E-13	0	-0,018	0	0	0
15	TERMN	LinStatic	-1,096E-12	0	0,055	0	0	0
15	GRADP	LinStatic	2,031E-14	0	0,02	0	0	0
15	GRADN	LinStatic	-2,031E-14	0	-0,02	0	0	0
15	STERR	LinStatic	-1,818	0	0,015	0	0	0
15	INCR	LinStatic	-5,78	0	0,048	0	0	0
15	SISMA_O	LinStatic	-2,553	0	-2,337E-11	0	0	0
15	SISMA_VA	LinStatic	1,388E-14	0	-1,373	0	0	0
15	SISMA_VB	LinStatic	-1,388E-14	0	1,373	0	0	0
16	PP	LinStatic	1,99E-05	0	12,596	0	0	0
16	TERRA_SX	LinStatic	-4,909	0	0,593	0	0	0
16	TERRA_DX	LinStatic	4,909	0	-0,507	0	0	0
16	TERMP	LinStatic	-3,261E-06	0	-0,018	0	0	0
16	TERMN	LinStatic	9,782E-06	0	0,054	0	0	0
16	GRADP	LinStatic	1,296E-05	0	0,02	0	0	0
16	GRADN	LinStatic	-1,296E-05	0	-0,02	0	0	0
16	STERR	LinStatic	-1,818	0	0,305	0	0	0
16	INCR	LinStatic	-5,78	0	0,969	0	0	0
16	SISMA_O	LinStatic	-2,553	0	0,574	0	0	0
16	SISMA_VA	LinStatic	-3,095E-06	0	-1,375	0	0	0
16	SISMA_VB	LinStatic	3,095E-06	0	1,375	0	0	0
17	PP	LinStatic	3,98E-05	0	12,618	0	0	0
17	TERRA_SX	LinStatic	-4,909	0	1,142	0	0	0
17	TERRA_DX	LinStatic	4,909	0	-1,061	0	0	0
17	TERMP	LinStatic	-6,521E-06	0	-0,017	0	0	0
17	TERMN	LinStatic	1,956E-05	0	0,052	0	0	0
17	GRADP	LinStatic	2,591E-05	0	0,019	0	0	0
17	GRADN	LinStatic	-2,591E-05	0	-0,019	0	0	0
17	STERR	LinStatic	-1,818	0	0,595	0	0	0
17	INCR	LinStatic	-5,78	0	1,89	0	0	0
17	SISMA_O	LinStatic	-2,553	0	1,15	0	0	0
17	SISMA_VA	LinStatic	-6,191E-06	0	-1,378	0	0	0
17	SISMA_VB	LinStatic	6,191E-06	0	1,378	0	0	0
18	PP	LinStatic	5,971E-05	0	12,655	0	0	0
18	TERRA_SX	LinStatic	-4,909	0	1,692	0	0	0
18	TERRA_DX	LinStatic	4,909	0	-1,618	0	0	0
18	TERMP	LinStatic	-9,782E-06	0	-0,016	0	0	0
18	TERMN	LinStatic	2,935E-05	0	0,047	0	0	0
18	GRADP	LinStatic	3,887E-05	0	0,017	0	0	0
18	GRADN	LinStatic	-3,887E-05	0	-0,017	0	0	0
18	STERR	LinStatic	-1,818	0	0,885	0	0	0
18	INCR	LinStatic	-5,78	0	2,814	0	0	0
18	SISMA_O	LinStatic	-2,553	0	1,727	0	0	0
18	SISMA_VA	LinStatic	-9,286E-06	0	-1,384	0	0	0
18	SISMA_VB	LinStatic	9,286E-06	0	1,384	0	0	0
19	PP	LinStatic	7,961E-05	0	12,705	0	0	0
19	TERRA_SX	LinStatic	-4,909	0	2,244	0	0	0
19	TERRA_DX	LinStatic	4,909	0	-2,181	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
72 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
19	TERMP	LinStatic	-1,304E-05	0	-0,013	0	0	0
19	TERMN	LinStatic	3,913E-05	0	0,04	0	0	0
19	GRADP	LinStatic	5,182E-05	0	0,015	0	0	0
19	GRADN	LinStatic	-5,182E-05	0	-0,015	0	0	0
19	STERR	LinStatic	-1,818	0	1,177	0	0	0
19	INCR	LinStatic	-5,78	0	3,741	0	0	0
19	SISMA_O	LinStatic	-2,553	0	2,308	0	0	0
19	SISMA_VA	LinStatic	-1,238E-05	0	-1,392	0	0	0
19	SISMA_VB	LinStatic	1,238E-05	0	1,392	0	0	0
20	PP	LinStatic	9,951E-05	0	12,768	0	0	0
20	TERRA_SX	LinStatic	-4,909	0	2,799	0	0	0
20	TERRA_DX	LinStatic	4,909	0	-2,749	0	0	0
20	TERMP	LinStatic	-1,63E-05	0	-0,011	0	0	0
20	TERMN	LinStatic	4,891E-05	0	0,032	0	0	0
20	GRADP	LinStatic	6,478E-05	0	0,011	0	0	0
20	GRADN	LinStatic	-6,478E-05	0	-0,011	0	0	0
20	STERR	LinStatic	-1,818	0	1,471	0	0	0
20	INCR	LinStatic	-5,78	0	4,675	0	0	0
20	SISMA_O	LinStatic	-2,553	0	2,894	0	0	0
20	SISMA_VA	LinStatic	-1,548E-05	0	-1,401	0	0	0
20	SISMA_VB	LinStatic	1,548E-05	0	1,401	0	0	0
21	PP	LinStatic	0,0001194	0	12,842	0	0	0
21	TERRA_SX	LinStatic	-4,909	0	3,359	0	0	0
21	TERRA_DX	LinStatic	4,909	0	-3,325	0	0	0
21	TERMP	LinStatic	-1,956E-05	0	-0,007101	0	0	0
21	TERMN	LinStatic	5,869E-05	0	0,021	0	0	0
21	GRADP	LinStatic	7,774E-05	0	0,007705	0	0	0
21	GRADN	LinStatic	-7,774E-05	0	-0,007705	0	0	0
21	STERR	LinStatic	-1,818	0	1,767	0	0	0
21	INCR	LinStatic	-5,78	0	5,616	0	0	0
21	SISMA_O	LinStatic	-2,553	0	3,485	0	0	0
21	SISMA_VA	LinStatic	-1,857E-05	0	-1,413	0	0	0
21	SISMA_VB	LinStatic	1,857E-05	0	1,413	0	0	0
22	PP	LinStatic	0,0001393	0	12,926	0	0	0
22	TERRA_SX	LinStatic	-4,909	0	3,924	0	0	0
22	TERRA_DX	LinStatic	4,91	0	-3,91	0	0	0
22	TERMP	LinStatic	-2,283E-05	0	-0,002985	0	0	0
22	TERMN	LinStatic	6,848E-05	0	0,008954	0	0	0
22	GRADP	LinStatic	9,069E-05	0	0,003238	0	0	0
22	GRADN	LinStatic	-9,069E-05	0	-0,003238	0	0	0
22	STERR	LinStatic	-1,818	0	2,066	0	0	0
22	INCR	LinStatic	-5,78	0	6,567	0	0	0
22	SISMA_O	LinStatic	-2,553	0	4,082	0	0	0
22	SISMA_VA	LinStatic	-2,167E-05	0	-1,426	0	0	0
22	SISMA_VB	LinStatic	2,167E-05	0	1,426	0	0	0
23	PP	LinStatic	0,0001592	0	13,018	0	0	0
23	TERRA_SX	LinStatic	-4,909	0	4,495	0	0	0
23	TERRA_DX	LinStatic	4,91	0	-4,503	0	0	0
23	TERMP	LinStatic	-2,609E-05	0	0,001774	0	0	0
23	TERMN	LinStatic	7,826E-05	0	-0,005322	0	0	0
23	GRADP	LinStatic	0,0001036	0	-0,001925	0	0	0
23	GRADN	LinStatic	-0,0001036	0	0,001925	0	0	0
23	STERR	LinStatic	-1,818	0	2,368	0	0	0
23	INCR	LinStatic	-5,78	0	7,528	0	0	0
23	SISMA_O	LinStatic	-2,553	0	4,686	0	0	0
23	SISMA_VA	LinStatic	-2,476E-05	0	-1,44	0	0	0
23	SISMA_VB	LinStatic	2,476E-05	0	1,44	0	0	0
24	PP	LinStatic	0,0001791	0	13,116	0	0	0
24	TERRA_SX	LinStatic	-4,909	0	5,073	0	0	0
24	TERRA_DX	LinStatic	4,91	0	-5,106	0	0	0
24	TERMP	LinStatic	-2,935E-05	0	0,007179	0	0	0
24	TERMN	LinStatic	8,804E-05	0	-0,022	0	0	0
24	GRADP	LinStatic	0,0001166	0	-0,007789	0	0	0
24	GRADN	LinStatic	-0,0001166	0	0,007789	0	0	0
24	STERR	LinStatic	-1,818	0	2,674	0	0	0
24	INCR	LinStatic	-5,78	0	8,5	0	0	0
24	SISMA_O	LinStatic	-2,553	0	5,298	0	0	0
24	SISMA_VA	LinStatic	-2,786E-05	0	-1,455	0	0	0





Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL SLZ1 FO 002	Rev. A	Foglio 73 di 278
---------	------------------	-------------	---	-----------	---------------------

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
24	SISMA_VB	LinStatic	2,786E-05	0	1,455	0	0	0
25	PP	LinStatic	0,000199	0	13,217	0	0	0
25	TERRA_SX	LinStatic	-4,909	0	5,658	0	0	0
25	TERRA_DX	LinStatic	4,91	0	-5,72	0	0	0
25	TERMP	LinStatic	-3,261E-05	0	0,013	0	0	0
25	TERMN	LinStatic	9,782E-05	0	-0,04	0	0	0
25	GRADP	LinStatic	0,0001296	0	-0,014	0	0	0
25	GRADN	LinStatic	-0,0001296	0	0,014	0	0	0
25	STERR	LinStatic	-1,818	0	2,984	0	0	0
25	INCR	LinStatic	-5,78	0	9,485	0	0	0
25	SISMA_O	LinStatic	-2,553	0	5,918	0	0	0
25	SISMA_VA	LinStatic	-3,095E-05	0	-1,471	0	0	0
25	SISMA_VB	LinStatic	3,095E-05	0	1,471	0	0	0
26	PP	LinStatic	0,0002189	0	13,318	0	0	0
26	TERRA_SX	LinStatic	-4,909	0	6,251	0	0	0
26	TERRA_DX	LinStatic	4,91	0	-6,345	0	0	0
26	TERMP	LinStatic	-3,587E-05	0	0,02	0	0	0
26	TERMN	LinStatic	0,0001076	0	-0,06	0	0	0
26	GRADP	LinStatic	0,0001425	0	-0,022	0	0	0
26	GRADN	LinStatic	-0,0001425	0	0,022	0	0	0
26	STERR	LinStatic	-1,818	0	3,298	0	0	0
26	INCR	LinStatic	-5,78	0	10,483	0	0	0
26	SISMA_O	LinStatic	-2,553	0	6,546	0	0	0
26	SISMA_VA	LinStatic	-3,405E-05	0	-1,487	0	0	0
26	SISMA_VB	LinStatic	3,405E-05	0	1,487	0	0	0
27	PP	LinStatic	0,0001911	0	10,734	0	0	0
27	TERRA_SX	LinStatic	-3,927	0	5,481	0	0	0
27	TERRA_DX	LinStatic	3,928	0	-5,584	0	0	0
27	TERMP	LinStatic	-3,13E-05	0	0,022	0	0	0
27	TERMN	LinStatic	9,391E-05	0	-0,066	0	0	0
27	GRADP	LinStatic	0,0001244	0	-0,024	0	0	0
27	GRADN	LinStatic	-0,0001244	0	0,024	0	0	0
27	STERR	LinStatic	-1,454	0	2,893	0	0	0
27	INCR	LinStatic	-4,624	0	9,195	0	0	0
27	SISMA_O	LinStatic	-2,042	0	5,746	0	0	0
27	SISMA_VA	LinStatic	-2,972E-05	0	-1,202	0	0	0
27	SISMA_VB	LinStatic	2,972E-05	0	1,202	0	0	0
28	PP	LinStatic	0,0001505	0	8,084	0	0	0
28	TERRA_SX	LinStatic	-2,945	0	4,33	0	0	0
28	TERRA_DX	LinStatic	2,946	0	-4,42	0	0	0
28	TERMP	LinStatic	-2,465E-05	0	0,019	0	0	0
28	TERMN	LinStatic	7,396E-05	0	-0,058	0	0	0
28	GRADP	LinStatic	9,795E-05	0	-0,021	0	0	0
28	GRADN	LinStatic	-9,795E-05	0	0,021	0	0	0
28	STERR	LinStatic	-1,091	0	2,285	0	0	0
28	INCR	LinStatic	-3,468	0	7,264	0	0	0
28	SISMA_O	LinStatic	-1,532	0	4,541	0	0	0
28	SISMA_VA	LinStatic	-2,34E-05	0	-0,907	0	0	0
28	SISMA_VB	LinStatic	2,34E-05	0	0,907	0	0	0
29	PP	LinStatic	7,882E-05	0	4,058	0	0	0
29	TERRA_SX	LinStatic	-1,473	0	2,275	0	0	0
29	TERRA_DX	LinStatic	1,473	0	-2,327	0	0	0
29	TERMP	LinStatic	-1,291E-05	0	0,011	0	0	0
29	TERMN	LinStatic	3,874E-05	0	-0,033	0	0	0
29	GRADP	LinStatic	5,131E-05	0	-0,012	0	0	0
29	GRADN	LinStatic	-5,131E-05	0	0,012	0	0	0
29	STERR	LinStatic	-0,545	0	1,201	0	0	0
29	INCR	LinStatic	-1,734	0	3,818	0	0	0
29	SISMA_O	LinStatic	-0,766	0	2,387	0	0	0
29	SISMA_VA	LinStatic	-1,226E-05	0	-0,456	0	0	0
29	SISMA_VB	LinStatic	1,226E-05	0	0,456	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	Local	37,5	37,5	375	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
29	Local	37,5	37,5	375	0	0	0
2	Local	75	75	750	0	0	0
3	Local	100	100	1000	0	0	0
28	Local	75	75	750	0	0	0
27	Local	100	100	1000	0	0	0
4	Local	125	125	1250	0	0	0
5	Local	125	125	1250	0	0	0
6	Local	125	125	1250	0	0	0
7	Local	125	125	1250	0	0	0
8	Local	125	125	1250	0	0	0
9	Local	125	125	1250	0	0	0
10	Local	125	125	1250	0	0	0
11	Local	125	125	1250	0	0	0
12	Local	125	125	1250	0	0	0
13	Local	125	125	1250	0	0	0
14	Local	125	125	1250	0	0	0
15	Local	125	125	1250	0	0	0
16	Local	125	125	1250	0	0	0
17	Local	125	125	1250	0	0	0
18	Local	125	125	1250	0	0	0
19	Local	125	125	1250	0	0	0
20	Local	125	125	1250	0	0	0
21	Local	125	125	1250	0	0	0
22	Local	125	125	1250	0	0	0
23	Local	125	125	1250	0	0	0
24	Local	125	125	1250	0	0	0
25	Local	125	125	1250	0	0	0
26	Local	125	125	1250	0	0	0

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
TERRA_SX	LinStatic	Zero				Prog Det	Live
TERRA_DX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADP	LinStatic	Zero				Prog Det	Live
GRADN	LinStatic	Zero				Prog Det	Live
STERR	LinStatic	Zero				Prog Det	Live
INCR	LinStatic	Zero				Prog Det	Live
SISMA_O	LinStatic	Zero				Prog Det	Live
SISMA_VA	LinStatic	Zero				Prog Det	Live
SISMA_VB	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
TERRA_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERRA_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMP	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMN	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADP	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADN	Prog Det	Short-Term Composite	None	Yes	Finished	
STERR	Prog Det	Short-Term Composite	None	Yes	Finished	
INCR	Prog Det	Short-Term Composite	None	Yes	Finished	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
75 di 278

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
SISMA_O	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_VA	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_VB	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
TERRA_SX	
TERRA_DX	
TERMP	
TERMN	
GRADP	
GRADN	
STERR	
INCR	
SISMA_O	
SISMA_VA	
SISMA_VB	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A615Gr60	ASTM A615 Grade 60 02/07/2018 15:18:49
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 02/07/2018 15:18:41

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete  
Data, Part 2 of 2

Material	FAngle Degrees	DAngle Degrees
C32/40	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
76 di 278

## ALLEGATO 2

<b>TITOLO</b>	Tabulati di calcolo – Concio 2
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	100
<b>DATA:</b>	30/11/18

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
77 di 278**SORGENTE:**

Cepav due

**NOTE:**

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
PERM	Load pattern	PERM	1
TERRA_SX	Load pattern	TERRA_SX	1
TERRA_DX	Load pattern	TERRA_DX	1
TERMP	Load pattern	TERMP	1
TERMN	Load pattern	TERMN	1
GRADP	Load pattern	GRADP	1
GRADN	Load pattern	GRADN	1
Qk_C	Load pattern	Qk_C	1
Qk_DX	Load pattern	Qk_DX	1
Qk_SX	Load pattern	Qk_SX	1
STERR	Load pattern	STERR	1
FREN	Load pattern	FREN	1
INCR	Load pattern	INCR	1
SISMA_O	Load pattern	SISMA_O	1
SISMA_VA	Load pattern	SISMA_VA	1
SISMA_VB	Load pattern	SISMA_VB	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	0,15	-3,225	0	0
2	2	3	No	0,15	-3,075	0	0
3	3	4	No	0,25	-2,875	0	0
4	4	5	No	0,25	-2,625	0	0
5	5	6	No	0,25	-2,375	0	0
6	6	7	No	0,25	-2,125	0	0
7	7	8	No	0,25	-1,875	0	0
8	8	9	No	0,25	-1,625	0	0
9	9	10	No	0,25	-1,375	0	0
10	10	11	No	0,25	-1,125	0	0
11	11	12	No	0,25	-0,875	0	0
12	12	13	No	0,25	-0,625	0	0
13	13	14	No	0,25	-0,375	0	0
14	14	15	No	0,25	-0,125	0	0
15	15	16	No	0,25	0,125	0	0
16	16	17	No	0,25	0,375	0	0
17	17	18	No	0,25	0,625	0	0
18	18	19	No	0,25	0,875	0	0
19	19	20	No	0,25	1,125	0	0
20	20	21	No	0,25	1,375	0	0
21	21	22	No	0,25	1,625	0	0
22	22	23	No	0,25	1,875	0	0
23	23	24	No	0,25	2,125	0	0
24	24	25	No	0,25	2,375	0	0
25	25	26	No	0,25	2,625	0	0
26	26	27	No	0,25	2,875	0	0
27	27	28	No	0,15	3,075	0	0
28	28	29	No	0,15	3,225	0	0
29	30	1	No	0,175	-3,3	0	0,0875
30	31	29	No	0,175	3,3	0	0,0875
31	32	30	No	0,175	-3,3	0	0,2625

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
78 di 278

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
32	33	31	No	0,175	3,3	0	0,2625
33	34	32	No	0,66667	-3,3	0	0,68333
34	35	33	No	0,66667	3,3	0	0,68333
35	36	34	No	0,66667	-3,3	0	1,35
36	37	35	No	0,66667	3,3	0	1,35
37	38	36	No	0,66667	-3,3	0	2,01667
38	39	37	No	0,66667	3,3	0	2,01667
39	40	38	No	0,15	-3,3	0	2,425
40	41	39	No	0,15	3,3	0	2,425
41	42	40	No	0,15	-3,3	0	2,575
42	51	41	No	0,15	3,3	0	2,575
43	42	43	No	0,15	-3,225	0	2,65
44	43	44	No	0,15	-3,075	0	2,65
45	44	45	No	1	-2,5	0	2,65
46	45	46	No	1,3	-1,35	0	2,65
47	46	47	No	1,4	0	0	2,65
48	47	48	No	1,3	1,35	0	2,65
49	48	49	No	1	2,5	0	2,65
50	49	50	No	0,15	3,075	0	2,65
51	50	51	No	0,15	3,225	0	2,65

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	7685780a-0c3b-454d-84d6-8e9296af0366
2	d95354ca-4877-49e7-b193-fa6a4c1495a1
3	cf96071c-bc9c-4b08-85b2-4382d347a4cb
4	c60f4c52-3bba-4cee-bd31-d58801ddbbf7
5	c5a6d63c-2887-4745-ad99-c8d8574b2bde
6	768ce529-e77e-401b-8865-5082c6473e0d
7	49fe7d26-3bef-4d27-88e9-c59a97213990
8	a8ecf164-0881-4363-89be-0104c0fae04c
9	01427f77-54f5-4b12-b614-dd1cd4195200
10	68f0e118-1c5b-4b8d-8834-4f11f32e0f00
11	2a71a487-f2d7-458f-bb36-8a3ac87617f5
12	565599df-c27d-4a35-8d8a-f8c2845c9da8
13	457f4706-4453-4fbf-b4de-65df41ab8603
14	9b4c1f6e-18c6-4f2b-9904-1cfa36616d7d
15	d6f03d1c-6716-46e7-9c35-85fae453e7af
16	25369b86-bfde-4064-8490-17ba5fc36bed
17	6cda8b4f-e844-41e6-b656-bebec8c10cd5
18	22884ad3-ad5a-44c5-8272-20fd9abe328
19	7d22bb50-8c21-42ed-830d-c0361f1f0c90
20	36e1f322-12a7-48d4-98ac-223c003c8837
21	dee60e92-fa70-4bcf-be41-e6e2a681733a
22	b993e174-a978-49e1-9721-0e2dff39f64f
23	cd2a191b-f6e9-4154-8f86-062bc43c3352

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
79 di 278

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
24	0deb8cc2-2c18-4066-9c89-1adfc5deba47
25	8b0d2c09-d9f7-4f23-b108-5af2164ed66b
26	15b61f63-ef7d-4cfb-a9f0-ef358f98b234
27	54abaa4c-cd74-4d8c-bf3a-9d5d3bab4385
28	044a97b9-4c6f-4872-ab12-d2b7ccc9de64
29	1e287a36-0f07-49ef-82bf-7776df63e968
30	c2866fbc-b27c-4ecf-864a-85faa83bfdab
31	83e61a62-1ba4-4e2d-9328-b31f8f8add7d
32	c7b9f933-dd45-446a-835b-54a29adfaf85
33	ed32fd1e-a00c-4215-af86-d8bc96bc2317
34	5a9efca9-07a8-4038-a7da-a8ed5e643534
35	486e5598-2b61-4c3e-ba28-8c8df31b1e84
36	e76b2ee0-2ffd-48c9-875e-cbfe9f191309
37	bda4edaf-1087-4b32-87e7-a59e1ad837ed
38	6f323441-ec7a-4a07-a11b-025fbfd1e6
39	34e79be2-346b-44df-8ee8-9bb923898ab6
40	e8044d37-991b-461b-a972-847a191868af
41	c203db34-453d-419f-8a4c-f311a9807991
42	a9f3b388-1f0e-4534-ad9e-76d364ad3e49
43	0fbbda49-ac7a-45ec-9fa4-ed55dce59428
44	99f3d0c2-6892-4736-b4a4-0c6e0855efad
45	ed3a9a31-1167-49a0-8399-c16c83e000d9
46	47cc7cb5-eabc-466e-9ee7-a40792e38db1
47	96db8b6f-1f26-40fe-8ada-ba53aa9d5898
48	e4863814-0cb0-446d-a4be-3318f6cc29aa
49	f4e32119-5e38-4316-8667-a49a25f1a3fa
50	990fbb32-050a-44e1-8c05-c92b1c2f3814
51	1a0ba241-ffd1-46db-9f80-f14e268cc3f8

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-9,567	85,802	0	0	0
1	0,15	PP	LinStatic	-9,567	88,426	0	0	0
1	0	PERM	LinStatic	4,484	77,322	0	0	0
1	0,15	PERM	LinStatic	4,484	77,322	0	0	0
1	0	TERRA_SX	LinStatic	-50,049	-3,225	0	0	0
1	0,15	TERRA_SX	LinStatic	-50,049	-3,225	0	0	0
1	0	TERRA_DX	LinStatic	12,338	3,233	0	0	0
1	0,15	TERRA_DX	LinStatic	12,338	3,233	0	0	0
1	0	TERMP	LinStatic	8,993	-0,019	0	0	0
1	0,15	TERMP	LinStatic	8,993	-0,019	0	0	0
1	0	TERMN	LinStatic	-26,979	0,058	0	0	0
1	0,15	TERMN	LinStatic	-26,979	0,058	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
80 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	GRADP	LinStatic	-16,749	0,007053	0	0	0
1	0,15	GRADP	LinStatic	-16,749	0,007053	0	0	0
1	0	GRADN	LinStatic	16,749	-0,007053	0	0	0
1	0,15	GRADN	LinStatic	16,749	-0,007053	0	0	0
1	0	Qk_C	LinStatic	15,003	104,088	0	0	0
1	0,15	Qk_C	LinStatic	15,003	104,088	0	0	0
1	0	Qk_DX	LinStatic	8,405	73,212	0	0	0
1	0,15	Qk_DX	LinStatic	8,405	73,212	0	0	0
1	0	Qk_SX	LinStatic	8,405	134,969	0	0	0
1	0,15	Qk_SX	LinStatic	8,405	134,969	0	0	0
1	0	STERR	LinStatic	-42,356	-3,615	0	0	0
1	0,15	STERR	LinStatic	-42,356	-3,615	0	0	0
1	0	FREN	LinStatic	-61,791	-21,077	0	0	0
1	0,15	FREN	LinStatic	-61,791	-21,077	0	0	0
1	0	INCR	LinStatic	-54,095	-4,617	0	0	0
1	0,15	INCR	LinStatic	-54,095	-4,617	0	0	0
1	0	SISMA_O	LinStatic	-45,603	-13,283	0	0	0
1	0,15	SISMA_O	LinStatic	-45,603	-13,283	0	0	0
1	0	SISMA_VA	LinStatic	0,795	-25,521	0	0	0
1	0,15	SISMA_VA	LinStatic	0,795	-25,521	0	0	0
1	0	SISMA_VB	LinStatic	-0,795	25,521	0	0	0
1	0,15	SISMA_VB	LinStatic	-0,795	25,521	0	0	0
2	0	PP	LinStatic	-9,567	81,598	0	0	0
2	0,15	PP	LinStatic	-9,567	84,222	0	0	0
2	0	PERM	LinStatic	4,484	73,58	0	0	0
2	0,15	PERM	LinStatic	4,484	73,58	0	0	0
2	0	TERRA_SX	LinStatic	-48,598	-1,799	0	0	0
2	0,15	TERRA_SX	LinStatic	-48,598	-1,799	0	0	0
2	0	TERRA_DX	LinStatic	10,888	1,822	0	0	0
2	0,15	TERRA_DX	LinStatic	10,888	1,822	0	0	0
2	0	TERMP	LinStatic	8,993	-0,053	0	0	0
2	0,15	TERMP	LinStatic	8,993	-0,053	0	0	0
2	0	TERMN	LinStatic	-26,979	0,158	0	0	0
2	0,15	TERMN	LinStatic	-26,979	0,158	0	0	0
2	0	GRADP	LinStatic	-16,749	0,019	0	0	0
2	0,15	GRADP	LinStatic	-16,749	0,019	0	0	0
2	0	GRADN	LinStatic	16,749	-0,019	0	0	0
2	0,15	GRADN	LinStatic	16,749	-0,019	0	0	0
2	0	Qk_C	LinStatic	15,003	99,044	0	0	0
2	0,15	Qk_C	LinStatic	15,003	99,044	0	0	0
2	0	Qk_DX	LinStatic	8,405	72,117	0	0	0
2	0,15	Qk_DX	LinStatic	8,405	72,117	0	0	0
2	0	Qk_SX	LinStatic	8,405	125,987	0	0	0
2	0,15	Qk_SX	LinStatic	8,405	125,987	0	0	0
2	0	STERR	LinStatic	-41,063	-2,111	0	0	0
2	0,15	STERR	LinStatic	-41,063	-2,111	0	0	0
2	0	FREN	LinStatic	-58,917	-14,426	0	0	0
2	0,15	FREN	LinStatic	-58,917	-14,426	0	0	0
2	0	INCR	LinStatic	-52,443	-2,696	0	0	0
2	0,15	INCR	LinStatic	-52,443	-2,696	0	0	0
2	0	SISMA_O	LinStatic	-43,482	-8,954	0	0	0
2	0,15	SISMA_O	LinStatic	-43,482	-8,954	0	0	0
2	0	SISMA_VA	LinStatic	0,795	-24,287	0	0	0
2	0,15	SISMA_VA	LinStatic	0,795	-24,287	0	0	0
2	0	SISMA_VB	LinStatic	-0,795	24,287	0	0	0
2	0,15	SISMA_VB	LinStatic	-0,795	24,287	0	0	0
3	0	PP	LinStatic	-9,567	75,139	0	0	0
3	0,25	PP	LinStatic	-9,567	79,513	0	0	0
3	0	PERM	LinStatic	4,484	68,613	0	0	0
3	0,25	PERM	LinStatic	4,484	68,613	0	0	0
3	0	TERRA_SX	LinStatic	-46,663	0,004827	0	0	0
3	0,25	TERRA_SX	LinStatic	-46,663	0,004827	0	0	0
3	0	TERRA_DX	LinStatic	8,953	0,034	0	0	0
3	0,25	TERRA_DX	LinStatic	8,953	0,034	0	0	0
3	0	TERMP	LinStatic	8,993	-0,091	0	0	0
3	0,25	TERMP	LinStatic	8,993	-0,091	0	0	0
3	0	TERMN	LinStatic	-26,979	0,272	0	0	0
3	0,25	TERMN	LinStatic	-26,979	0,272	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
81 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0	GRADP	LinStatic	-16,749	0,033	0	0	0
3	0,25	GRADP	LinStatic	-16,749	0,033	0	0	0
3	0	GRADN	LinStatic	16,749	-0,033	0	0	0
3	0,25	GRADN	LinStatic	16,749	-0,033	0	0	0
3	0	Qk_C	LinStatic	15,003	92,35	0	0	0
3	0,25	Qk_C	LinStatic	15,003	92,35	0	0	0
3	0	Qk_DX	LinStatic	8,405	70,434	0	0	0
3	0,25	Qk_DX	LinStatic	8,405	70,434	0	0	0
3	0	Qk_SX	LinStatic	8,405	114,292	0	0	0
3	0,25	Qk_SX	LinStatic	8,405	114,292	0	0	0
3	0	STERR	LinStatic	-39,339	-0,207	0	0	0
3	0,25	STERR	LinStatic	-39,339	-0,207	0	0	0
3	0	FREN	LinStatic	-55,084	-6	0	0	0
3	0,25	FREN	LinStatic	-55,084	-6	0	0	0
3	0	INCR	LinStatic	-50,241	-0,264	0	0	0
3	0,25	INCR	LinStatic	-50,241	-0,264	0	0	0
3	0	SISMA_O	LinStatic	-40,654	-3,469	0	0	0
3	0,25	SISMA_O	LinStatic	-40,654	-3,469	0	0	0
3	0	SISMA_VA	LinStatic	0,795	-22,65	0	0	0
3	0,25	SISMA_VA	LinStatic	0,795	-22,65	0	0	0
3	0	SISMA_VB	LinStatic	-0,795	22,65	0	0	0
3	0,25	SISMA_VB	LinStatic	-0,795	22,65	0	0	0
4	0	PP	LinStatic	-9,566	68,206	0	0	0
4	0,25	PP	LinStatic	-9,566	72,579	0	0	0
4	0	PERM	LinStatic	4,484	62,449	0	0	0
4	0,25	PERM	LinStatic	4,484	62,449	0	0	0
4	0	TERRA_SX	LinStatic	-44,245	2,061	0	0	0
4	0,25	TERRA_SX	LinStatic	-44,245	2,061	0	0	0
4	0	TERRA_DX	LinStatic	6,535	-2,008	0	0	0
4	0,25	TERRA_DX	LinStatic	6,535	-2,008	0	0	0
4	0	TERMP	LinStatic	8,993	-0,125	0	0	0
4	0,25	TERMP	LinStatic	8,993	-0,125	0	0	0
4	0	TERMN	LinStatic	-26,978	0,376	0	0	0
4	0,25	TERMN	LinStatic	-26,978	0,376	0	0	0
4	0	GRADP	LinStatic	-16,748	0,046	0	0	0
4	0,25	GRADP	LinStatic	-16,748	0,046	0	0	0
4	0	GRADN	LinStatic	16,748	-0,046	0	0	0
4	0,25	GRADN	LinStatic	16,748	-0,046	0	0	0
4	0	Qk_C	LinStatic	15,003	84,045	0	0	0
4	0,25	Qk_C	LinStatic	15,003	84,045	0	0	0
4	0	Qk_DX	LinStatic	8,405	67,864	0	0	0
4	0,25	Qk_DX	LinStatic	8,405	67,864	0	0	0
4	0	Qk_SX	LinStatic	8,405	100,262	0	0	0
4	0,25	Qk_SX	LinStatic	8,405	100,262	0	0	0
4	0	STERR	LinStatic	-37,183	1,964	0	0	0
4	0,25	STERR	LinStatic	-37,183	1,964	0	0	0
4	0	FREN	LinStatic	-50,294	3,62	0	0	0
4	0,25	FREN	LinStatic	-50,294	3,62	0	0	0
4	0	INCR	LinStatic	-47,488	2,509	0	0	0
4	0,25	INCR	LinStatic	-47,488	2,509	0	0	0
4	0	SISMA_O	LinStatic	-37,119	2,793	0	0	0
4	0,25	SISMA_O	LinStatic	-37,119	2,793	0	0	0
4	0	SISMA_VA	LinStatic	0,795	-20,617	0	0	0
4	0,25	SISMA_VA	LinStatic	0,795	-20,617	0	0	0
4	0	SISMA_VB	LinStatic	-0,795	20,617	0	0	0
4	0,25	SISMA_VB	LinStatic	-0,795	20,617	0	0	0
5	0	PP	LinStatic	-9,566	61,321	0	0	0
5	0,25	PP	LinStatic	-9,566	65,694	0	0	0
5	0	PERM	LinStatic	4,484	56,33	0	0	0
5	0,25	PERM	LinStatic	4,484	56,33	0	0	0
5	0	TERRA_SX	LinStatic	-41,826	3,922	0	0	0
5	0,25	TERRA_SX	LinStatic	-41,826	3,922	0	0	0
5	0	TERRA_DX	LinStatic	4,117	-3,858	0	0	0
5	0,25	TERRA_DX	LinStatic	4,117	-3,858	0	0	0
5	0	TERMP	LinStatic	8,993	-0,148	0	0	0
5	0,25	TERMP	LinStatic	8,993	-0,148	0	0	0
5	0	TERMN	LinStatic	-26,978	0,445	0	0	0
5	0,25	TERMN	LinStatic	-26,978	0,445	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
82 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0	GRADP	LinStatic	-16,748	0,054	0	0	0
5	0,25	GRADP	LinStatic	-16,748	0,054	0	0	0
5	0	GRADN	LinStatic	16,748	-0,054	0	0	0
5	0,25	GRADN	LinStatic	16,748	-0,054	0	0	0
5	0	Qk_C	LinStatic	15,003	75,804	0	0	0
5	0,25	Qk_C	LinStatic	15,003	75,804	0	0	0
5	0	Qk_DX	LinStatic	8,405	64,83	0	0	0
5	0,25	Qk_DX	LinStatic	8,405	64,83	0	0	0
5	0	Qk_SX	LinStatic	8,405	86,82	0	0	0
5	0,25	Qk_SX	LinStatic	8,405	86,82	0	0	0
5	0	STERR	LinStatic	-35,028	3,929	0	0	0
5	0,25	STERR	LinStatic	-35,028	3,929	0	0	0
5	0	FREN	LinStatic	-45,504	12,334	0	0	0
5	0,25	FREN	LinStatic	-45,504	12,334	0	0	0
5	0	INCR	LinStatic	-44,735	5,017	0	0	0
5	0,25	INCR	LinStatic	-44,735	5,017	0	0	0
5	0	SISMA_O	LinStatic	-33,583	8,464	0	0	0
5	0,25	SISMA_O	LinStatic	-33,583	8,464	0	0	0
5	0	SISMA_VA	LinStatic	0,795	-18,599	0	0	0
5	0,25	SISMA_VA	LinStatic	0,795	-18,599	0	0	0
5	0	SISMA_VB	LinStatic	-0,795	18,599	0	0	0
5	0,25	SISMA_VB	LinStatic	-0,795	18,599	0	0	0
6	0	PP	LinStatic	-9,566	54,483	0	0	0
6	0,25	PP	LinStatic	-9,566	58,857	0	0	0
6	0	PERM	LinStatic	4,484	50,258	0	0	0
6	0,25	PERM	LinStatic	4,484	50,258	0	0	0
6	0	TERRA_SX	LinStatic	-39,408	5,588	0	0	0
6	0,25	TERRA_SX	LinStatic	-39,408	5,588	0	0	0
6	0	TERRA_DX	LinStatic	1,699	-5,519	0	0	0
6	0,25	TERRA_DX	LinStatic	1,699	-5,519	0	0	0
6	0	TERMP	LinStatic	8,993	-0,161	0	0	0
6	0,25	TERMP	LinStatic	8,993	-0,161	0	0	0
6	0	TERMN	LinStatic	-26,978	0,483	0	0	0
6	0,25	TERMN	LinStatic	-26,978	0,483	0	0	0
6	0	GRADP	LinStatic	-16,748	0,059	0	0	0
6	0,25	GRADP	LinStatic	-16,748	0,059	0	0	0
6	0	GRADN	LinStatic	16,748	-0,059	0	0	0
6	0,25	GRADN	LinStatic	16,748	-0,059	0	0	0
6	0	Qk_C	LinStatic	15,002	67,626	0	0	0
6	0,25	Qk_C	LinStatic	15,002	67,626	0	0	0
6	0	Qk_DX	LinStatic	8,405	61,332	0	0	0
6	0,25	Qk_DX	LinStatic	8,405	61,332	0	0	0
6	0	Qk_SX	LinStatic	8,405	73,966	0	0	0
6	0,25	Qk_SX	LinStatic	8,405	73,966	0	0	0
6	0	STERR	LinStatic	-32,872	5,689	0	0	0
6	0,25	STERR	LinStatic	-32,872	5,689	0	0	0
6	0	FREN	LinStatic	-40,714	20,15	0	0	0
6	0,25	FREN	LinStatic	-40,714	20,15	0	0	0
6	0	INCR	LinStatic	-41,982	7,265	0	0	0
6	0,25	INCR	LinStatic	-41,982	7,265	0	0	0
6	0	SISMA_O	LinStatic	-30,048	13,551	0	0	0
6	0,25	SISMA_O	LinStatic	-30,048	13,551	0	0	0
6	0	SISMA_VA	LinStatic	0,795	-16,595	0	0	0
6	0,25	SISMA_VA	LinStatic	0,795	-16,595	0	0	0
6	0	SISMA_VB	LinStatic	-0,795	16,595	0	0	0
6	0,25	SISMA_VB	LinStatic	-0,795	16,595	0	0	0
7	0	PP	LinStatic	-9,566	47,692	0	0	0
7	0,25	PP	LinStatic	-9,566	52,066	0	0	0
7	0	PERM	LinStatic	4,484	44,228	0	0	0
7	0,25	PERM	LinStatic	4,484	44,228	0	0	0
7	0	TERRA_SX	LinStatic	-36,989	7,062	0	0	0
7	0,25	TERRA_SX	LinStatic	-36,989	7,062	0	0	0
7	0	TERRA_DX	LinStatic	-0,718	-6,992	0	0	0
7	0,25	TERRA_DX	LinStatic	-0,718	-6,992	0	0	0
7	0	TERMP	LinStatic	8,992	-0,164	0	0	0
7	0,25	TERMP	LinStatic	8,992	-0,164	0	0	0
7	0	TERMN	LinStatic	-26,977	0,492	0	0	0
7	0,25	TERMN	LinStatic	-26,977	0,492	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
83 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0	GRADP	LinStatic	-16,748	0,06	0	0	0
7	0,25	GRADP	LinStatic	-16,748	0,06	0	0	0
7	0	GRADN	LinStatic	16,748	-0,06	0	0	0
7	0,25	GRADN	LinStatic	16,748	-0,06	0	0	0
7	0	Qk_C	LinStatic	15,002	59,509	0	0	0
7	0,25	Qk_C	LinStatic	15,002	59,509	0	0	0
7	0	Qk_DX	LinStatic	8,405	57,369	0	0	0
7	0,25	Qk_DX	LinStatic	8,405	57,369	0	0	0
7	0	Qk_SX	LinStatic	8,405	61,696	0	0	0
7	0,25	Qk_SX	LinStatic	8,405	61,696	0	0	0
7	0	STERR	LinStatic	-30,717	7,246	0	0	0
7	0,25	STERR	LinStatic	-30,717	7,246	0	0	0
7	0	FREN	LinStatic	-35,924	27,076	0	0	0
7	0,25	FREN	LinStatic	-35,924	27,076	0	0	0
7	0	INCR	LinStatic	-39,23	9,254	0	0	0
7	0,25	INCR	LinStatic	-39,23	9,254	0	0	0
7	0	SISMA_O	LinStatic	-26,513	18,058	0	0	0
7	0,25	SISMA_O	LinStatic	-26,513	18,058	0	0	0
7	0	SISMA_VA	LinStatic	0,795	-14,605	0	0	0
7	0,25	SISMA_VA	LinStatic	0,795	-14,605	0	0	0
7	0	SISMA_VB	LinStatic	-0,795	14,605	0	0	0
7	0,25	SISMA_VB	LinStatic	-0,795	14,605	0	0	0
8	0	PP	LinStatic	-9,566	40,944	0	0	0
8	0,25	PP	LinStatic	-9,566	45,318	0	0	0
8	0	PERM	LinStatic	4,484	38,24	0	0	0
8	0,25	PERM	LinStatic	4,484	38,24	0	0	0
8	0	TERRA_SX	LinStatic	-34,571	8,346	0	0	0
8	0,25	TERRA_SX	LinStatic	-34,571	8,346	0	0	0
8	0	TERRA_DX	LinStatic	-3,136	-8,278	0	0	0
8	0,25	TERRA_DX	LinStatic	-3,136	-8,278	0	0	0
8	0	TERMP	LinStatic	8,992	-0,159	0	0	0
8	0,25	TERMP	LinStatic	8,992	-0,159	0	0	0
8	0	TERMN	LinStatic	-26,977	0,477	0	0	0
8	0,25	TERMN	LinStatic	-26,977	0,477	0	0	0
8	0	GRADP	LinStatic	-16,748	0,058	0	0	0
8	0,25	GRADP	LinStatic	-16,748	0,058	0	0	0
8	0	GRADN	LinStatic	16,748	-0,058	0	0	0
8	0,25	GRADN	LinStatic	16,748	-0,058	0	0	0
8	0	Qk_C	LinStatic	15,002	51,448	0	0	0
8	0,25	Qk_C	LinStatic	15,002	51,448	0	0	0
8	0	Qk_DX	LinStatic	8,405	52,939	0	0	0
8	0,25	Qk_DX	LinStatic	8,405	52,939	0	0	0
8	0	Qk_SX	LinStatic	8,405	50,003	0	0	0
8	0,25	Qk_SX	LinStatic	8,405	50,003	0	0	0
8	0	STERR	LinStatic	-28,562	8,603	0	0	0
8	0,25	STERR	LinStatic	-28,562	8,603	0	0	0
8	0	FREN	LinStatic	-31,134	33,119	0	0	0
8	0,25	FREN	LinStatic	-31,134	33,119	0	0	0
8	0	INCR	LinStatic	-36,477	10,987	0	0	0
8	0,25	INCR	LinStatic	-36,477	10,987	0	0	0
8	0	SISMA_O	LinStatic	-22,978	21,991	0	0	0
8	0,25	SISMA_O	LinStatic	-22,978	21,991	0	0	0
8	0	SISMA_VA	LinStatic	0,795	-12,629	0	0	0
8	0,25	SISMA_VA	LinStatic	0,795	-12,629	0	0	0
8	0	SISMA_VB	LinStatic	-0,795	12,629	0	0	0
8	0,25	SISMA_VB	LinStatic	-0,795	12,629	0	0	0
9	0	PP	LinStatic	-9,566	34,236	0	0	0
9	0,25	PP	LinStatic	-9,566	38,61	0	0	0
9	0	PERM	LinStatic	4,484	32,289	0	0	0
9	0,25	PERM	LinStatic	4,484	32,289	0	0	0
9	0	TERRA_SX	LinStatic	-32,153	9,442	0	0	0
9	0,25	TERRA_SX	LinStatic	-32,153	9,442	0	0	0
9	0	TERRA_DX	LinStatic	-5,554	-9,379	0	0	0
9	0,25	TERRA_DX	LinStatic	-5,554	-9,379	0	0	0
9	0	TERMP	LinStatic	8,992	-0,147	0	0	0
9	0,25	TERMP	LinStatic	8,992	-0,147	0	0	0
9	0	TERMN	LinStatic	-26,977	0,44	0	0	0
9	0,25	TERMN	LinStatic	-26,977	0,44	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
84 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0	GRADP	LinStatic	-16,748	0,054	0	0	0
9	0,25	GRADP	LinStatic	-16,748	0,054	0	0	0
9	0	GRADN	LinStatic	16,748	-0,054	0	0	0
9	0,25	GRADN	LinStatic	16,748	-0,054	0	0	0
9	0	Qk_C	LinStatic	15,002	43,44	0	0	0
9	0,25	Qk_C	LinStatic	15,002	43,44	0	0	0
9	0	Qk_DX	LinStatic	8,405	48,038	0	0	0
9	0,25	Qk_DX	LinStatic	8,405	48,038	0	0	0
9	0	Qk_SX	LinStatic	8,405	38,884	0	0	0
9	0,25	Qk_SX	LinStatic	8,405	38,884	0	0	0
9	0	STERR	LinStatic	-26,407	9,761	0	0	0
9	0,25	STERR	LinStatic	-26,407	9,761	0	0	0
9	0	FREN	LinStatic	-26,344	38,286	0	0	0
9	0,25	FREN	LinStatic	-26,344	38,286	0	0	0
9	0	INCR	LinStatic	-33,725	12,467	0	0	0
9	0,25	INCR	LinStatic	-33,725	12,467	0	0	0
9	0	SISMA_O	LinStatic	-19,443	25,353	0	0	0
9	0,25	SISMA_O	LinStatic	-19,443	25,353	0	0	0
9	0	SISMA_VA	LinStatic	0,795	-10,664	0	0	0
9	0,25	SISMA_VA	LinStatic	0,795	-10,664	0	0	0
9	0	SISMA_VB	LinStatic	-0,795	10,664	0	0	0
9	0,25	SISMA_VB	LinStatic	-0,795	10,664	0	0	0
10	0	PP	LinStatic	-9,566	27,563	0	0	0
10	0,25	PP	LinStatic	-9,566	31,937	0	0	0
10	0	PERM	LinStatic	4,484	26,371	0	0	0
10	0,25	PERM	LinStatic	4,484	26,371	0	0	0
10	0	TERRA_SX	LinStatic	-29,735	10,351	0	0	0
10	0,25	TERRA_SX	LinStatic	-29,735	10,351	0	0	0
10	0	TERRA_DX	LinStatic	-7,972	-10,296	0	0	0
10	0,25	TERRA_DX	LinStatic	-7,972	-10,296	0	0	0
10	0	TERMP	LinStatic	8,992	-0,128	0	0	0
10	0,25	TERMP	LinStatic	8,992	-0,128	0	0	0
10	0	TERMN	LinStatic	-26,977	0,385	0	0	0
10	0,25	TERMN	LinStatic	-26,977	0,385	0	0	0
10	0	GRADP	LinStatic	-16,747	0,047	0	0	0
10	0,25	GRADP	LinStatic	-16,747	0,047	0	0	0
10	0	GRADN	LinStatic	16,747	-0,047	0	0	0
10	0,25	GRADN	LinStatic	16,747	-0,047	0	0	0
10	0	Qk_C	LinStatic	15,002	35,476	0	0	0
10	0,25	Qk_C	LinStatic	15,002	35,476	0	0	0
10	0	Qk_DX	LinStatic	8,404	42,661	0	0	0
10	0,25	Qk_DX	LinStatic	8,404	42,661	0	0	0
10	0	Qk_SX	LinStatic	8,404	28,329	0	0	0
10	0,25	Qk_SX	LinStatic	8,404	28,329	0	0	0
10	0	STERR	LinStatic	-24,251	10,723	0	0	0
10	0,25	STERR	LinStatic	-24,251	10,723	0	0	0
10	0	FREN	LinStatic	-21,554	42,582	0	0	0
10	0,25	FREN	LinStatic	-21,554	42,582	0	0	0
10	0	INCR	LinStatic	-30,972	13,695	0	0	0
10	0,25	INCR	LinStatic	-30,972	13,695	0	0	0
10	0	SISMA_O	LinStatic	-15,908	28,149	0	0	0
10	0,25	SISMA_O	LinStatic	-15,908	28,149	0	0	0
10	0	SISMA_VA	LinStatic	0,795	-8,71	0	0	0
10	0,25	SISMA_VA	LinStatic	0,795	-8,71	0	0	0
10	0	SISMA_VB	LinStatic	-0,795	8,71	0	0	0
10	0,25	SISMA_VB	LinStatic	-0,795	8,71	0	0	0
11	0	PP	LinStatic	-9,566	20,92	0	0	0
11	0,25	PP	LinStatic	-9,566	25,294	0	0	0
11	0	PERM	LinStatic	4,484	20,481	0	0	0
11	0,25	PERM	LinStatic	4,484	20,481	0	0	0
11	0	TERRA_SX	LinStatic	-27,317	11,075	0	0	0
11	0,25	TERRA_SX	LinStatic	-27,317	11,075	0	0	0
11	0	TERRA_DX	LinStatic	-10,39	-11,03	0	0	0
11	0,25	TERRA_DX	LinStatic	-10,39	-11,03	0	0	0
11	0	TERMP	LinStatic	8,992	-0,105	0	0	0
11	0,25	TERMP	LinStatic	8,992	-0,105	0	0	0
11	0	TERMN	LinStatic	-26,977	0,315	0	0	0
11	0,25	TERMN	LinStatic	-26,977	0,315	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
85 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	0	GRADP	LinStatic	-16,747	0,038	0	0	0
11	0,25	GRADP	LinStatic	-16,747	0,038	0	0	0
11	0	GRADN	LinStatic	16,747	-0,038	0	0	0
11	0,25	GRADN	LinStatic	16,747	-0,038	0	0	0
11	0	Qk_C	LinStatic	15,002	27,552	0	0	0
11	0,25	Qk_C	LinStatic	15,002	27,552	0	0	0
11	0	Qk_DX	LinStatic	8,404	36,802	0	0	0
11	0,25	Qk_DX	LinStatic	8,404	36,802	0	0	0
11	0	Qk_SX	LinStatic	8,404	18,331	0	0	0
11	0,25	Qk_SX	LinStatic	8,404	18,331	0	0	0
11	0	STERR	LinStatic	-22,096	11,489	0	0	0
11	0,25	STERR	LinStatic	-22,096	11,489	0	0	0
11	0	FREN	LinStatic	-16,764	46,013	0	0	0
11	0,25	FREN	LinStatic	-16,764	46,013	0	0	0
11	0	INCR	LinStatic	-28,22	14,673	0	0	0
11	0,25	INCR	LinStatic	-28,22	14,673	0	0	0
11	0	SISMA_O	LinStatic	-12,373	30,381	0	0	0
11	0,25	SISMA_O	LinStatic	-12,373	30,381	0	0	0
11	0	SISMA_VA	LinStatic	0,795	-6,765	0	0	0
11	0,25	SISMA_VA	LinStatic	0,795	-6,765	0	0	0
11	0	SISMA_VB	LinStatic	-0,795	6,765	0	0	0
11	0,25	SISMA_VB	LinStatic	-0,795	6,765	0	0	0
12	0	PP	LinStatic	-9,566	14,301	0	0	0
12	0,25	PP	LinStatic	-9,566	18,675	0	0	0
12	0	PERM	LinStatic	4,484	14,613	0	0	0
12	0,25	PERM	LinStatic	4,484	14,613	0	0	0
12	0	TERRA_SX	LinStatic	-24,898	11,615	0	0	0
12	0,25	TERRA_SX	LinStatic	-24,898	11,615	0	0	0
12	0	TERRA_DX	LinStatic	-12,808	-11,582	0	0	0
12	0,25	TERRA_DX	LinStatic	-12,808	-11,582	0	0	0
12	0	TERMP	LinStatic	8,992	-0,078	0	0	0
12	0,25	TERMP	LinStatic	8,992	-0,078	0	0	0
12	0	TERMN	LinStatic	-26,977	0,233	0	0	0
12	0,25	TERMN	LinStatic	-26,977	0,233	0	0	0
12	0	GRADP	LinStatic	-16,747	0,028	0	0	0
12	0,25	GRADP	LinStatic	-16,747	0,028	0	0	0
12	0	GRADN	LinStatic	16,747	-0,028	0	0	0
12	0,25	GRADN	LinStatic	16,747	-0,028	0	0	0
12	0	Qk_C	LinStatic	15,002	19,657	0	0	0
12	0,25	Qk_C	LinStatic	15,002	19,657	0	0	0
12	0	Qk_DX	LinStatic	8,404	30,455	0	0	0
12	0,25	Qk_DX	LinStatic	8,404	30,455	0	0	0
12	0	Qk_SX	LinStatic	8,404	8,882	0	0	0
12	0,25	Qk_SX	LinStatic	8,404	8,882	0	0	0
12	0	STERR	LinStatic	-19,941	12,061	0	0	0
12	0,25	STERR	LinStatic	-19,941	12,061	0	0	0
12	0	FREN	LinStatic	-11,975	48,582	0	0	0
12	0,25	FREN	LinStatic	-11,975	48,582	0	0	0
12	0	INCR	LinStatic	-25,468	15,403	0	0	0
12	0,25	INCR	LinStatic	-25,468	15,403	0	0	0
12	0	SISMA_O	LinStatic	-8,838	32,053	0	0	0
12	0,25	SISMA_O	LinStatic	-8,838	32,053	0	0	0
12	0	SISMA_VA	LinStatic	0,795	-4,827	0	0	0
12	0,25	SISMA_VA	LinStatic	0,795	-4,827	0	0	0
12	0	SISMA_VB	LinStatic	-0,795	4,827	0	0	0
12	0,25	SISMA_VB	LinStatic	-0,795	4,827	0	0	0
13	0	PP	LinStatic	-9,566	7,699	0	0	0
13	0,25	PP	LinStatic	-9,566	12,072	0	0	0
13	0	PERM	LinStatic	4,484	8,761	0	0	0
13	0,25	PERM	LinStatic	4,484	8,761	0	0	0
13	0	TERRA_SX	LinStatic	-22,48	11,972	0	0	0
13	0,25	TERRA_SX	LinStatic	-22,48	11,972	0	0	0
13	0	TERRA_DX	LinStatic	-15,226	-11,952	0	0	0
13	0,25	TERRA_DX	LinStatic	-15,226	-11,952	0	0	0
13	0	TERMP	LinStatic	8,992	-0,048	0	0	0
13	0,25	TERMP	LinStatic	8,992	-0,048	0	0	0
13	0	TERMN	LinStatic	-26,976	0,143	0	0	0
13	0,25	TERMN	LinStatic	-26,976	0,143	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
86 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
13	0	GRADP	LinStatic	-16,747	0,017	0	0	0
13	0,25	GRADP	LinStatic	-16,747	0,017	0	0	0
13	0	GRADN	LinStatic	16,747	-0,017	0	0	0
13	0,25	GRADN	LinStatic	16,747	-0,017	0	0	0
13	0	Qk_C	LinStatic	15,002	11,785	0	0	0
13	0,25	Qk_C	LinStatic	15,002	11,785	0	0	0
13	0	Qk_DX	LinStatic	8,404	23,613	0	0	0
13	0,25	Qk_DX	LinStatic	8,404	23,613	0	0	0
13	0	Qk_SX	LinStatic	8,404	-0,028	0	0	0
13	0,25	Qk_SX	LinStatic	8,404	-0,028	0	0	0
13	0	STERR	LinStatic	-17,786	12,439	0	0	0
13	0,25	STERR	LinStatic	-17,786	12,439	0	0	0
13	0	FREN	LinStatic	-7,185	50,293	0	0	0
13	0,25	FREN	LinStatic	-7,185	50,293	0	0	0
13	0	INCR	LinStatic	-22,715	15,887	0	0	0
13	0,25	INCR	LinStatic	-22,715	15,887	0	0	0
13	0	SISMA_O	LinStatic	-5,303	33,166	0	0	0
13	0,25	SISMA_O	LinStatic	-5,303	33,166	0	0	0
13	0	SISMA_VA	LinStatic	0,795	-2,894	0	0	0
13	0,25	SISMA_VA	LinStatic	0,795	-2,894	0	0	0
13	0	SISMA_VB	LinStatic	-0,795	2,894	0	0	0
13	0,25	SISMA_VB	LinStatic	-0,795	2,894	0	0	0
14	0	PP	LinStatic	-9,566	1,107	0	0	0
14	0,25	PP	LinStatic	-9,566	5,481	0	0	0
14	0	PERM	LinStatic	4,484	2,919	0	0	0
14	0,25	PERM	LinStatic	4,484	2,919	0	0	0
14	0	TERRA_SX	LinStatic	-20,062	12,147	0	0	0
14	0,25	TERRA_SX	LinStatic	-20,062	12,147	0	0	0
14	0	TERRA_DX	LinStatic	-17,644	-12,14	0	0	0
14	0,25	TERRA_DX	LinStatic	-17,644	-12,14	0	0	0
14	0	TERMP	LinStatic	8,992	-0,016	0	0	0
14	0,25	TERMP	LinStatic	8,992	-0,016	0	0	0
14	0	TERMN	LinStatic	-26,976	0,048	0	0	0
14	0,25	TERMN	LinStatic	-26,976	0,048	0	0	0
14	0	GRADP	LinStatic	-16,747	0,005877	0	0	0
14	0,25	GRADP	LinStatic	-16,747	0,005877	0	0	0
14	0	GRADN	LinStatic	16,747	-0,005877	0	0	0
14	0,25	GRADN	LinStatic	16,747	-0,005877	0	0	0
14	0	Qk_C	LinStatic	15,002	3,927	0	0	0
14	0,25	Qk_C	LinStatic	15,002	3,927	0	0	0
14	0	Qk_DX	LinStatic	8,404	16,267	0	0	0
14	0,25	Qk_DX	LinStatic	8,404	16,267	0	0	0
14	0	Qk_SX	LinStatic	8,404	-8,408	0	0	0
14	0,25	Qk_SX	LinStatic	8,404	-8,408	0	0	0
14	0	STERR	LinStatic	-15,631	12,625	0	0	0
14	0,25	STERR	LinStatic	-15,631	12,625	0	0	0
14	0	FREN	LinStatic	-2,395	51,148	0	0	0
14	0,25	FREN	LinStatic	-2,395	51,148	0	0	0
14	0	INCR	LinStatic	-19,963	16,124	0	0	0
14	0,25	INCR	LinStatic	-19,963	16,124	0	0	0
14	0	SISMA_O	LinStatic	-1,768	33,722	0	0	0
14	0,25	SISMA_O	LinStatic	-1,768	33,722	0	0	0
14	0	SISMA_VA	LinStatic	0,795	-0,964	0	0	0
14	0,25	SISMA_VA	LinStatic	0,795	-0,964	0	0	0
14	0	SISMA_VB	LinStatic	-0,795	0,964	0	0	0
14	0,25	SISMA_VB	LinStatic	-0,795	0,964	0	0	0
15	0	PP	LinStatic	-9,566	-5,481	0	0	0
15	0,25	PP	LinStatic	-9,566	-1,107	0	0	0
15	0	PERM	LinStatic	4,484	-2,919	0	0	0
15	0,25	PERM	LinStatic	4,484	-2,919	0	0	0
15	0	TERRA_SX	LinStatic	-17,644	12,14	0	0	0
15	0,25	TERRA_SX	LinStatic	-17,644	12,14	0	0	0
15	0	TERRA_DX	LinStatic	-20,062	-12,147	0	0	0
15	0,25	TERRA_DX	LinStatic	-20,062	-12,147	0	0	0
15	0	TERMP	LinStatic	8,992	0,016	0	0	0
15	0,25	TERMP	LinStatic	8,992	0,016	0	0	0
15	0	TERMN	LinStatic	-26,976	-0,048	0	0	0
15	0,25	TERMN	LinStatic	-26,976	-0,048	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
87 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0	GRADP	LinStatic	-16,747	-0,005877	0	0	0
15	0,25	GRADP	LinStatic	-16,747	-0,005877	0	0	0
15	0	GRADN	LinStatic	16,747	0,005877	0	0	0
15	0,25	GRADN	LinStatic	16,747	0,005877	0	0	0
15	0	Qk_C	LinStatic	15,002	-3,927	0	0	0
15	0,25	Qk_C	LinStatic	15,002	-3,927	0	0	0
15	0	Qk_DX	LinStatic	8,404	8,408	0	0	0
15	0,25	Qk_DX	LinStatic	8,404	8,408	0	0	0
15	0	Qk_SX	LinStatic	8,404	-16,267	0	0	0
15	0,25	Qk_SX	LinStatic	8,404	-16,267	0	0	0
15	0	STERR	LinStatic	-13,476	12,619	0	0	0
15	0,25	STERR	LinStatic	-13,476	12,619	0	0	0
15	0	FREN	LinStatic	2,395	51,148	0	0	0
15	0,25	FREN	LinStatic	2,395	51,148	0	0	0
15	0	INCR	LinStatic	-17,211	16,116	0	0	0
15	0,25	INCR	LinStatic	-17,211	16,116	0	0	0
15	0	SISMA_O	LinStatic	1,768	33,722	0	0	0
15	0,25	SISMA_O	LinStatic	1,768	33,722	0	0	0
15	0	SISMA_VA	LinStatic	0,795	0,964	0	0	0
15	0,25	SISMA_VA	LinStatic	0,795	0,964	0	0	0
15	0	SISMA_VB	LinStatic	-0,795	-0,964	0	0	0
15	0,25	SISMA_VB	LinStatic	-0,795	-0,964	0	0	0
16	0	PP	LinStatic	-9,566	-12,072	0	0	0
16	0,25	PP	LinStatic	-9,566	-7,699	0	0	0
16	0	PERM	LinStatic	4,484	-8,761	0	0	0
16	0,25	PERM	LinStatic	4,484	-8,761	0	0	0
16	0	TERRA_SX	LinStatic	-15,226	11,952	0	0	0
16	0,25	TERRA_SX	LinStatic	-15,226	11,952	0	0	0
16	0	TERRA_DX	LinStatic	-22,48	-11,972	0	0	0
16	0,25	TERRA_DX	LinStatic	-22,48	-11,972	0	0	0
16	0	TERMP	LinStatic	8,992	0,048	0	0	0
16	0,25	TERMP	LinStatic	8,992	0,048	0	0	0
16	0	TERMN	LinStatic	-26,976	-0,143	0	0	0
16	0,25	TERMN	LinStatic	-26,976	-0,143	0	0	0
16	0	GRADP	LinStatic	-16,747	-0,017	0	0	0
16	0,25	GRADP	LinStatic	-16,747	-0,017	0	0	0
16	0	GRADN	LinStatic	16,747	0,017	0	0	0
16	0,25	GRADN	LinStatic	16,747	0,017	0	0	0
16	0	Qk_C	LinStatic	15,002	-11,785	0	0	0
16	0,25	Qk_C	LinStatic	15,002	-11,785	0	0	0
16	0	Qk_DX	LinStatic	8,404	0,028	0	0	0
16	0,25	Qk_DX	LinStatic	8,404	0,028	0	0	0
16	0	Qk_SX	LinStatic	8,404	-23,613	0	0	0
16	0,25	Qk_SX	LinStatic	8,404	-23,613	0	0	0
16	0	STERR	LinStatic	-11,321	12,421	0	0	0
16	0,25	STERR	LinStatic	-11,321	12,421	0	0	0
16	0	FREN	LinStatic	7,185	50,293	0	0	0
16	0,25	FREN	LinStatic	7,185	50,293	0	0	0
16	0	INCR	LinStatic	-14,458	15,864	0	0	0
16	0,25	INCR	LinStatic	-14,458	15,864	0	0	0
16	0	SISMA_O	LinStatic	5,303	33,166	0	0	0
16	0,25	SISMA_O	LinStatic	5,303	33,166	0	0	0
16	0	SISMA_VA	LinStatic	0,795	2,894	0	0	0
16	0,25	SISMA_VA	LinStatic	0,795	2,894	0	0	0
16	0	SISMA_VB	LinStatic	-0,795	-2,894	0	0	0
16	0,25	SISMA_VB	LinStatic	-0,795	-2,894	0	0	0
17	0	PP	LinStatic	-9,566	-18,675	0	0	0
17	0,25	PP	LinStatic	-9,566	-14,301	0	0	0
17	0	PERM	LinStatic	4,484	-14,613	0	0	0
17	0,25	PERM	LinStatic	4,484	-14,613	0	0	0
17	0	TERRA_SX	LinStatic	-12,808	11,582	0	0	0
17	0,25	TERRA_SX	LinStatic	-12,808	11,582	0	0	0
17	0	TERRA_DX	LinStatic	-24,898	-11,615	0	0	0
17	0,25	TERRA_DX	LinStatic	-24,898	-11,615	0	0	0
17	0	TERMP	LinStatic	8,992	0,078	0	0	0
17	0,25	TERMP	LinStatic	8,992	0,078	0	0	0
17	0	TERMN	LinStatic	-26,977	-0,233	0	0	0
17	0,25	TERMN	LinStatic	-26,977	-0,233	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
88 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
17	0	GRADP	LinStatic	-16,747	-0,028	0	0	0
17	0,25	GRADP	LinStatic	-16,747	-0,028	0	0	0
17	0	GRADN	LinStatic	16,747	0,028	0	0	0
17	0,25	GRADN	LinStatic	16,747	0,028	0	0	0
17	0	Qk_C	LinStatic	15,002	-19,657	0	0	0
17	0,25	Qk_C	LinStatic	15,002	-19,657	0	0	0
17	0	Qk_DX	LinStatic	8,404	-8,882	0	0	0
17	0,25	Qk_DX	LinStatic	8,404	-8,882	0	0	0
17	0	Qk_SX	LinStatic	8,404	-30,455	0	0	0
17	0,25	Qk_SX	LinStatic	8,404	-30,455	0	0	0
17	0	STERR	LinStatic	-9,166	12,032	0	0	0
17	0,25	STERR	LinStatic	-9,166	12,032	0	0	0
17	0	FREN	LinStatic	11,975	48,582	0	0	0
17	0,25	FREN	LinStatic	11,975	48,582	0	0	0
17	0	INCR	LinStatic	-11,706	15,366	0	0	0
17	0,25	INCR	LinStatic	-11,706	15,366	0	0	0
17	0	SISMA_O	LinStatic	8,838	32,053	0	0	0
17	0,25	SISMA_O	LinStatic	8,838	32,053	0	0	0
17	0	SISMA_VA	LinStatic	0,795	4,827	0	0	0
17	0,25	SISMA_VA	LinStatic	0,795	4,827	0	0	0
17	0	SISMA_VB	LinStatic	-0,795	-4,827	0	0	0
17	0,25	SISMA_VB	LinStatic	-0,795	-4,827	0	0	0
18	0	PP	LinStatic	-9,566	-25,294	0	0	0
18	0,25	PP	LinStatic	-9,566	-20,92	0	0	0
18	0	PERM	LinStatic	4,484	-20,481	0	0	0
18	0,25	PERM	LinStatic	4,484	-20,481	0	0	0
18	0	TERRA_SX	LinStatic	-10,39	11,03	0	0	0
18	0,25	TERRA_SX	LinStatic	-10,39	11,03	0	0	0
18	0	TERRA_DX	LinStatic	-27,317	-11,075	0	0	0
18	0,25	TERRA_DX	LinStatic	-27,317	-11,075	0	0	0
18	0	TERMP	LinStatic	8,992	0,105	0	0	0
18	0,25	TERMP	LinStatic	8,992	0,105	0	0	0
18	0	TERMN	LinStatic	-26,977	-0,315	0	0	0
18	0,25	TERMN	LinStatic	-26,977	-0,315	0	0	0
18	0	GRADP	LinStatic	-16,747	-0,038	0	0	0
18	0,25	GRADP	LinStatic	-16,747	-0,038	0	0	0
18	0	GRADN	LinStatic	16,747	0,038	0	0	0
18	0,25	GRADN	LinStatic	16,747	0,038	0	0	0
18	0	Qk_C	LinStatic	15,002	-27,552	0	0	0
18	0,25	Qk_C	LinStatic	15,002	-27,552	0	0	0
18	0	Qk_DX	LinStatic	8,404	-18,331	0	0	0
18	0,25	Qk_DX	LinStatic	8,404	-18,331	0	0	0
18	0	Qk_SX	LinStatic	8,404	-36,802	0	0	0
18	0,25	Qk_SX	LinStatic	8,404	-36,802	0	0	0
18	0	STERR	LinStatic	-7,011	11,45	0	0	0
18	0,25	STERR	LinStatic	-7,011	11,45	0	0	0
18	0	FREN	LinStatic	16,764	46,013	0	0	0
18	0,25	FREN	LinStatic	16,764	46,013	0	0	0
18	0	INCR	LinStatic	-8,954	14,623	0	0	0
18	0,25	INCR	LinStatic	-8,954	14,623	0	0	0
18	0	SISMA_O	LinStatic	12,373	30,381	0	0	0
18	0,25	SISMA_O	LinStatic	12,373	30,381	0	0	0
18	0	SISMA_VA	LinStatic	0,795	6,765	0	0	0
18	0,25	SISMA_VA	LinStatic	0,795	6,765	0	0	0
18	0	SISMA_VB	LinStatic	-0,795	-6,765	0	0	0
18	0,25	SISMA_VB	LinStatic	-0,795	-6,765	0	0	0
19	0	PP	LinStatic	-9,566	-31,937	0	0	0
19	0,25	PP	LinStatic	-9,566	-27,563	0	0	0
19	0	PERM	LinStatic	4,484	-26,371	0	0	0
19	0,25	PERM	LinStatic	4,484	-26,371	0	0	0
19	0	TERRA_SX	LinStatic	-7,972	10,296	0	0	0
19	0,25	TERRA_SX	LinStatic	-7,972	10,296	0	0	0
19	0	TERRA_DX	LinStatic	-29,735	-10,351	0	0	0
19	0,25	TERRA_DX	LinStatic	-29,735	-10,351	0	0	0
19	0	TERMP	LinStatic	8,992	0,128	0	0	0
19	0,25	TERMP	LinStatic	8,992	0,128	0	0	0
19	0	TERMN	LinStatic	-26,977	-0,385	0	0	0
19	0,25	TERMN	LinStatic	-26,977	-0,385	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
89 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
19	0	GRADP	LinStatic	-16,747	-0,047	0	0	0
19	0,25	GRADP	LinStatic	-16,747	-0,047	0	0	0
19	0	GRADN	LinStatic	16,747	0,047	0	0	0
19	0,25	GRADN	LinStatic	16,747	0,047	0	0	0
19	0	Qk_C	LinStatic	15,002	-35,476	0	0	0
19	0,25	Qk_C	LinStatic	15,002	-35,476	0	0	0
19	0	Qk_DX	LinStatic	8,404	-28,329	0	0	0
19	0,25	Qk_DX	LinStatic	8,404	-28,329	0	0	0
19	0	Qk_SX	LinStatic	8,404	-42,661	0	0	0
19	0,25	Qk_SX	LinStatic	8,404	-42,661	0	0	0
19	0	STERR	LinStatic	-4,856	10,675	0	0	0
19	0,25	STERR	LinStatic	-4,856	10,675	0	0	0
19	0	FREN	LinStatic	21,554	42,582	0	0	0
19	0,25	FREN	LinStatic	21,554	42,582	0	0	0
19	0	INCR	LinStatic	-6,202	13,633	0	0	0
19	0,25	INCR	LinStatic	-6,202	13,633	0	0	0
19	0	SISMA_O	LinStatic	15,908	28,149	0	0	0
19	0,25	SISMA_O	LinStatic	15,908	28,149	0	0	0
19	0	SISMA_VA	LinStatic	0,795	8,71	0	0	0
19	0,25	SISMA_VA	LinStatic	0,795	8,71	0	0	0
19	0	SISMA_VB	LinStatic	-0,795	-8,71	0	0	0
19	0,25	SISMA_VB	LinStatic	-0,795	-8,71	0	0	0
20	0	PP	LinStatic	-9,566	-38,61	0	0	0
20	0,25	PP	LinStatic	-9,566	-34,236	0	0	0
20	0	PERM	LinStatic	4,484	-32,289	0	0	0
20	0,25	PERM	LinStatic	4,484	-32,289	0	0	0
20	0	TERRA_SX	LinStatic	-5,554	9,379	0	0	0
20	0,25	TERRA_SX	LinStatic	-5,554	9,379	0	0	0
20	0	TERRA_DX	LinStatic	-32,153	-9,442	0	0	0
20	0,25	TERRA_DX	LinStatic	-32,153	-9,442	0	0	0
20	0	TERMP	LinStatic	8,992	0,147	0	0	0
20	0,25	TERMP	LinStatic	8,992	0,147	0	0	0
20	0	TERMN	LinStatic	-26,977	-0,44	0	0	0
20	0,25	TERMN	LinStatic	-26,977	-0,44	0	0	0
20	0	GRADP	LinStatic	-16,748	-0,054	0	0	0
20	0,25	GRADP	LinStatic	-16,748	-0,054	0	0	0
20	0	GRADN	LinStatic	16,748	0,054	0	0	0
20	0,25	GRADN	LinStatic	16,748	0,054	0	0	0
20	0	Qk_C	LinStatic	15,002	-43,44	0	0	0
20	0,25	Qk_C	LinStatic	15,002	-43,44	0	0	0
20	0	Qk_DX	LinStatic	8,405	-38,884	0	0	0
20	0,25	Qk_DX	LinStatic	8,405	-38,884	0	0	0
20	0	Qk_SX	LinStatic	8,405	-48,038	0	0	0
20	0,25	Qk_SX	LinStatic	8,405	-48,038	0	0	0
20	0	STERR	LinStatic	-2,701	9,706	0	0	0
20	0,25	STERR	LinStatic	-2,701	9,706	0	0	0
20	0	FREN	LinStatic	26,344	38,286	0	0	0
20	0,25	FREN	LinStatic	26,344	38,286	0	0	0
20	0	INCR	LinStatic	-3,449	12,396	0	0	0
20	0,25	INCR	LinStatic	-3,449	12,396	0	0	0
20	0	SISMA_O	LinStatic	19,443	25,353	0	0	0
20	0,25	SISMA_O	LinStatic	19,443	25,353	0	0	0
20	0	SISMA_VA	LinStatic	0,795	10,664	0	0	0
20	0,25	SISMA_VA	LinStatic	0,795	10,664	0	0	0
20	0	SISMA_VB	LinStatic	-0,795	-10,664	0	0	0
20	0,25	SISMA_VB	LinStatic	-0,795	-10,664	0	0	0
21	0	PP	LinStatic	-9,566	-45,318	0	0	0
21	0,25	PP	LinStatic	-9,566	-40,944	0	0	0
21	0	PERM	LinStatic	4,484	-38,24	0	0	0
21	0,25	PERM	LinStatic	4,484	-38,24	0	0	0
21	0	TERRA_SX	LinStatic	-3,136	8,278	0	0	0
21	0,25	TERRA_SX	LinStatic	-3,136	8,278	0	0	0
21	0	TERRA_DX	LinStatic	-34,571	-8,346	0	0	0
21	0,25	TERRA_DX	LinStatic	-34,571	-8,346	0	0	0
21	0	TERMP	LinStatic	8,992	0,159	0	0	0
21	0,25	TERMP	LinStatic	8,992	0,159	0	0	0
21	0	TERMN	LinStatic	-26,977	-0,477	0	0	0
21	0,25	TERMN	LinStatic	-26,977	-0,477	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
90 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
21	0	GRADP	LinStatic	-16,748	-0,058	0	0	0
21	0,25	GRADP	LinStatic	-16,748	-0,058	0	0	0
21	0	GRADN	LinStatic	16,748	0,058	0	0	0
21	0,25	GRADN	LinStatic	16,748	0,058	0	0	0
21	0	Qk_C	LinStatic	15,002	-51,448	0	0	0
21	0,25	Qk_C	LinStatic	15,002	-51,448	0	0	0
21	0	Qk_DX	LinStatic	8,405	-50,003	0	0	0
21	0,25	Qk_DX	LinStatic	8,405	-50,003	0	0	0
21	0	Qk_SX	LinStatic	8,405	-52,939	0	0	0
21	0,25	Qk_SX	LinStatic	8,405	-52,939	0	0	0
21	0	STERR	LinStatic	-0,546	8,543	0	0	0
21	0,25	STERR	LinStatic	-0,546	8,543	0	0	0
21	0	FREN	LinStatic	31,134	33,119	0	0	0
21	0,25	FREN	LinStatic	31,134	33,119	0	0	0
21	0	INCR	LinStatic	-0,697	10,911	0	0	0
21	0,25	INCR	LinStatic	-0,697	10,911	0	0	0
21	0	SISMA_O	LinStatic	22,978	21,991	0	0	0
21	0,25	SISMA_O	LinStatic	22,978	21,991	0	0	0
21	0	SISMA_VA	LinStatic	0,795	12,629	0	0	0
21	0,25	SISMA_VA	LinStatic	0,795	12,629	0	0	0
21	0	SISMA_VB	LinStatic	-0,795	-12,629	0	0	0
21	0,25	SISMA_VB	LinStatic	-0,795	-12,629	0	0	0
22	0	PP	LinStatic	-9,566	-52,066	0	0	0
22	0,25	PP	LinStatic	-9,566	-47,692	0	0	0
22	0	PERM	LinStatic	4,484	-44,228	0	0	0
22	0,25	PERM	LinStatic	4,484	-44,228	0	0	0
22	0	TERRA_SX	LinStatic	-0,718	6,992	0	0	0
22	0,25	TERRA_SX	LinStatic	-0,718	6,992	0	0	0
22	0	TERRA_DX	LinStatic	-36,989	-7,062	0	0	0
22	0,25	TERRA_DX	LinStatic	-36,989	-7,062	0	0	0
22	0	TERMP	LinStatic	8,992	0,164	0	0	0
22	0,25	TERMP	LinStatic	8,992	0,164	0	0	0
22	0	TERMN	LinStatic	-26,977	-0,492	0	0	0
22	0,25	TERMN	LinStatic	-26,977	-0,492	0	0	0
22	0	GRADP	LinStatic	-16,748	-0,06	0	0	0
22	0,25	GRADP	LinStatic	-16,748	-0,06	0	0	0
22	0	GRADN	LinStatic	16,748	0,06	0	0	0
22	0,25	GRADN	LinStatic	16,748	0,06	0	0	0
22	0	Qk_C	LinStatic	15,002	-59,509	0	0	0
22	0,25	Qk_C	LinStatic	15,002	-59,509	0	0	0
22	0	Qk_DX	LinStatic	8,405	-61,696	0	0	0
22	0,25	Qk_DX	LinStatic	8,405	-61,696	0	0	0
22	0	Qk_SX	LinStatic	8,405	-57,369	0	0	0
22	0,25	Qk_SX	LinStatic	8,405	-57,369	0	0	0
22	0	STERR	LinStatic	1,609	7,184	0	0	0
22	0,25	STERR	LinStatic	1,609	7,184	0	0	0
22	0	FREN	LinStatic	35,924	27,076	0	0	0
22	0,25	FREN	LinStatic	35,924	27,076	0	0	0
22	0	INCR	LinStatic	2,055	9,175	0	0	0
22	0,25	INCR	LinStatic	2,055	9,175	0	0	0
22	0	SISMA_O	LinStatic	26,513	18,058	0	0	0
22	0,25	SISMA_O	LinStatic	26,513	18,058	0	0	0
22	0	SISMA_VA	LinStatic	0,795	14,605	0	0	0
22	0,25	SISMA_VA	LinStatic	0,795	14,605	0	0	0
22	0	SISMA_VB	LinStatic	-0,795	-14,605	0	0	0
22	0,25	SISMA_VB	LinStatic	-0,795	-14,605	0	0	0
23	0	PP	LinStatic	-9,566	-58,857	0	0	0
23	0,25	PP	LinStatic	-9,566	-54,483	0	0	0
23	0	PERM	LinStatic	4,484	-50,258	0	0	0
23	0,25	PERM	LinStatic	4,484	-50,258	0	0	0
23	0	TERRA_SX	LinStatic	1,699	5,519	0	0	0
23	0,25	TERRA_SX	LinStatic	1,699	5,519	0	0	0
23	0	TERRA_DX	LinStatic	-39,408	-5,588	0	0	0
23	0,25	TERRA_DX	LinStatic	-39,408	-5,588	0	0	0
23	0	TERMP	LinStatic	8,993	0,161	0	0	0
23	0,25	TERMP	LinStatic	8,993	0,161	0	0	0
23	0	TERMN	LinStatic	-26,978	-0,483	0	0	0
23	0,25	TERMN	LinStatic	-26,978	-0,483	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
91 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
23	0	GRADP	LinStatic	-16,748	-0,059	0	0	0
23	0,25	GRADP	LinStatic	-16,748	-0,059	0	0	0
23	0	GRADN	LinStatic	16,748	0,059	0	0	0
23	0,25	GRADN	LinStatic	16,748	0,059	0	0	0
23	0	Qk_C	LinStatic	15,002	-67,626	0	0	0
23	0,25	Qk_C	LinStatic	15,002	-67,626	0	0	0
23	0	Qk_DX	LinStatic	8,405	-73,966	0	0	0
23	0,25	Qk_DX	LinStatic	8,405	-73,966	0	0	0
23	0	Qk_SX	LinStatic	8,405	-61,332	0	0	0
23	0,25	Qk_SX	LinStatic	8,405	-61,332	0	0	0
23	0	STERR	LinStatic	3,764	5,628	0	0	0
23	0,25	STERR	LinStatic	3,764	5,628	0	0	0
23	0	FREN	LinStatic	40,714	20,15	0	0	0
23	0,25	FREN	LinStatic	40,714	20,15	0	0	0
23	0	INCR	LinStatic	4,807	7,188	0	0	0
23	0,25	INCR	LinStatic	4,807	7,188	0	0	0
23	0	SISMA_O	LinStatic	30,048	13,551	0	0	0
23	0,25	SISMA_O	LinStatic	30,048	13,551	0	0	0
23	0	SISMA_VA	LinStatic	0,795	16,595	0	0	0
23	0,25	SISMA_VA	LinStatic	0,795	16,595	0	0	0
23	0	SISMA_VB	LinStatic	-0,795	-16,595	0	0	0
23	0,25	SISMA_VB	LinStatic	-0,795	-16,595	0	0	0
24	0	PP	LinStatic	-9,566	-65,694	0	0	0
24	0,25	PP	LinStatic	-9,566	-61,321	0	0	0
24	0	PERM	LinStatic	4,484	-56,33	0	0	0
24	0,25	PERM	LinStatic	4,484	-56,33	0	0	0
24	0	TERRA_SX	LinStatic	4,117	3,858	0	0	0
24	0,25	TERRA_SX	LinStatic	4,117	3,858	0	0	0
24	0	TERRA_DX	LinStatic	-41,826	-3,922	0	0	0
24	0,25	TERRA_DX	LinStatic	-41,826	-3,922	0	0	0
24	0	TERMP	LinStatic	8,993	0,148	0	0	0
24	0,25	TERMP	LinStatic	8,993	0,148	0	0	0
24	0	TERMN	LinStatic	-26,978	-0,445	0	0	0
24	0,25	TERMN	LinStatic	-26,978	-0,445	0	0	0
24	0	GRADP	LinStatic	-16,748	-0,054	0	0	0
24	0,25	GRADP	LinStatic	-16,748	-0,054	0	0	0
24	0	GRADN	LinStatic	16,748	0,054	0	0	0
24	0,25	GRADN	LinStatic	16,748	0,054	0	0	0
24	0	Qk_C	LinStatic	15,003	-75,804	0	0	0
24	0,25	Qk_C	LinStatic	15,003	-75,804	0	0	0
24	0	Qk_DX	LinStatic	8,405	-86,82	0	0	0
24	0,25	Qk_DX	LinStatic	8,405	-86,82	0	0	0
24	0	Qk_SX	LinStatic	8,405	-64,83	0	0	0
24	0,25	Qk_SX	LinStatic	8,405	-64,83	0	0	0
24	0	STERR	LinStatic	5,919	3,873	0	0	0
24	0,25	STERR	LinStatic	5,919	3,873	0	0	0
24	0	FREN	LinStatic	45,504	12,334	0	0	0
24	0,25	FREN	LinStatic	45,504	12,334	0	0	0
24	0	INCR	LinStatic	7,559	4,946	0	0	0
24	0,25	INCR	LinStatic	7,559	4,946	0	0	0
24	0	SISMA_O	LinStatic	33,583	8,464	0	0	0
24	0,25	SISMA_O	LinStatic	33,583	8,464	0	0	0
24	0	SISMA_VA	LinStatic	0,795	18,599	0	0	0
24	0,25	SISMA_VA	LinStatic	0,795	18,599	0	0	0
24	0	SISMA_VB	LinStatic	-0,795	-18,599	0	0	0
24	0,25	SISMA_VB	LinStatic	-0,795	-18,599	0	0	0
25	0	PP	LinStatic	-9,566	-72,579	0	0	0
25	0,25	PP	LinStatic	-9,566	-68,206	0	0	0
25	0	PERM	LinStatic	4,484	-62,449	0	0	0
25	0,25	PERM	LinStatic	4,484	-62,449	0	0	0
25	0	TERRA_SX	LinStatic	6,535	2,008	0	0	0
25	0,25	TERRA_SX	LinStatic	6,535	2,008	0	0	0
25	0	TERRA_DX	LinStatic	-44,245	-2,061	0	0	0
25	0,25	TERRA_DX	LinStatic	-44,245	-2,061	0	0	0
25	0	TERMP	LinStatic	8,993	0,125	0	0	0
25	0,25	TERMP	LinStatic	8,993	0,125	0	0	0
25	0	TERMN	LinStatic	-26,978	-0,376	0	0	0
25	0,25	TERMN	LinStatic	-26,978	-0,376	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
92 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0	GRADP	LinStatic	-16,748	-0,046	0	0	0
25	0,25	GRADP	LinStatic	-16,748	-0,046	0	0	0
25	0	GRADN	LinStatic	16,748	0,046	0	0	0
25	0,25	GRADN	LinStatic	16,748	0,046	0	0	0
25	0	Qk_C	LinStatic	15,003	-84,045	0	0	0
25	0,25	Qk_C	LinStatic	15,003	-84,045	0	0	0
25	0	Qk_DX	LinStatic	8,405	-100,262	0	0	0
25	0,25	Qk_DX	LinStatic	8,405	-100,262	0	0	0
25	0	Qk_SX	LinStatic	8,405	-67,864	0	0	0
25	0,25	Qk_SX	LinStatic	8,405	-67,864	0	0	0
25	0	STERR	LinStatic	8,074	1,917	0	0	0
25	0,25	STERR	LinStatic	8,074	1,917	0	0	0
25	0	FREN	LinStatic	50,294	3,62	0	0	0
25	0,25	FREN	LinStatic	50,294	3,62	0	0	0
25	0	INCR	LinStatic	10,312	2,448	0	0	0
25	0,25	INCR	LinStatic	10,312	2,448	0	0	0
25	0	SISMA_O	LinStatic	37,119	2,793	0	0	0
25	0,25	SISMA_O	LinStatic	37,119	2,793	0	0	0
25	0	SISMA_VA	LinStatic	0,795	20,617	0	0	0
25	0,25	SISMA_VA	LinStatic	0,795	20,617	0	0	0
25	0	SISMA_VB	LinStatic	-0,795	-20,617	0	0	0
25	0,25	SISMA_VB	LinStatic	-0,795	-20,617	0	0	0
26	0	PP	LinStatic	-9,567	-79,513	0	0	0
26	0,25	PP	LinStatic	-9,567	-75,139	0	0	0
26	0	PERM	LinStatic	4,484	-68,613	0	0	0
26	0,25	PERM	LinStatic	4,484	-68,613	0	0	0
26	0	TERRA_SX	LinStatic	8,953	-0,034	0	0	0
26	0,25	TERRA_SX	LinStatic	8,953	-0,034	0	0	0
26	0	TERRA_DX	LinStatic	-46,663	-0,004827	0	0	0
26	0,25	TERRA_DX	LinStatic	-46,663	-0,004827	0	0	0
26	0	TERMP	LinStatic	8,993	0,091	0	0	0
26	0,25	TERMP	LinStatic	8,993	0,091	0	0	0
26	0	TERMN	LinStatic	-26,979	-0,272	0	0	0
26	0,25	TERMN	LinStatic	-26,979	-0,272	0	0	0
26	0	GRADP	LinStatic	-16,749	-0,033	0	0	0
26	0,25	GRADP	LinStatic	-16,749	-0,033	0	0	0
26	0	GRADN	LinStatic	16,749	0,033	0	0	0
26	0,25	GRADN	LinStatic	16,749	0,033	0	0	0
26	0	Qk_C	LinStatic	15,003	-92,35	0	0	0
26	0,25	Qk_C	LinStatic	15,003	-92,35	0	0	0
26	0	Qk_DX	LinStatic	8,405	-114,292	0	0	0
26	0,25	Qk_DX	LinStatic	8,405	-114,292	0	0	0
26	0	Qk_SX	LinStatic	8,405	-70,434	0	0	0
26	0,25	Qk_SX	LinStatic	8,405	-70,434	0	0	0
26	0	STERR	LinStatic	10,229	-0,241	0	0	0
26	0,25	STERR	LinStatic	10,229	-0,241	0	0	0
26	0	FREN	LinStatic	55,084	-6	0	0	0
26	0,25	FREN	LinStatic	55,084	-6	0	0	0
26	0	INCR	LinStatic	13,064	-0,308	0	0	0
26	0,25	INCR	LinStatic	13,064	-0,308	0	0	0
26	0	SISMA_O	LinStatic	40,654	-3,469	0	0	0
26	0,25	SISMA_O	LinStatic	40,654	-3,469	0	0	0
26	0	SISMA_VA	LinStatic	0,795	22,65	0	0	0
26	0,25	SISMA_VA	LinStatic	0,795	22,65	0	0	0
26	0	SISMA_VB	LinStatic	-0,795	-22,65	0	0	0
26	0,25	SISMA_VB	LinStatic	-0,795	-22,65	0	0	0
27	0	PP	LinStatic	-9,567	-84,222	0	0	0
27	0,15	PP	LinStatic	-9,567	-81,598	0	0	0
27	0	PERM	LinStatic	4,484	-73,58	0	0	0
27	0,15	PERM	LinStatic	4,484	-73,58	0	0	0
27	0	TERRA_SX	LinStatic	10,888	-1,822	0	0	0
27	0,15	TERRA_SX	LinStatic	10,888	-1,822	0	0	0
27	0	TERRA_DX	LinStatic	-48,598	1,799	0	0	0
27	0,15	TERRA_DX	LinStatic	-48,598	1,799	0	0	0
27	0	TERMP	LinStatic	8,993	0,053	0	0	0
27	0,15	TERMP	LinStatic	8,993	0,053	0	0	0
27	0	TERMN	LinStatic	-26,979	-0,158	0	0	0
27	0,15	TERMN	LinStatic	-26,979	-0,158	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
93 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0	GRADP	LinStatic	-16,749	-0,019	0	0	0
27	0,15	GRADP	LinStatic	-16,749	-0,019	0	0	0
27	0	GRADN	LinStatic	16,749	0,019	0	0	0
27	0,15	GRADN	LinStatic	16,749	0,019	0	0	0
27	0	Qk_C	LinStatic	15,003	-99,044	0	0	0
27	0,15	Qk_C	LinStatic	15,003	-99,044	0	0	0
27	0	Qk_DX	LinStatic	8,405	-125,987	0	0	0
27	0,15	Qk_DX	LinStatic	8,405	-125,987	0	0	0
27	0	Qk_SX	LinStatic	8,405	-72,117	0	0	0
27	0,15	Qk_SX	LinStatic	8,405	-72,117	0	0	0
27	0	STERR	LinStatic	11,953	-2,131	0	0	0
27	0,15	STERR	LinStatic	11,953	-2,131	0	0	0
27	0	FREN	LinStatic	58,917	-14,426	0	0	0
27	0,15	FREN	LinStatic	58,917	-14,426	0	0	0
27	0	INCR	LinStatic	15,266	-2,722	0	0	0
27	0,15	INCR	LinStatic	15,266	-2,722	0	0	0
27	0	SISMA_O	LinStatic	43,482	-8,954	0	0	0
27	0,15	SISMA_O	LinStatic	43,482	-8,954	0	0	0
27	0	SISMA_VA	LinStatic	0,795	24,287	0	0	0
27	0,15	SISMA_VA	LinStatic	0,795	24,287	0	0	0
27	0	SISMA_VB	LinStatic	-0,795	-24,287	0	0	0
27	0,15	SISMA_VB	LinStatic	-0,795	-24,287	0	0	0
28	0	PP	LinStatic	-9,567	-88,426	0	0	0
28	0,15	PP	LinStatic	-9,567	-85,802	0	0	0
28	0	PERM	LinStatic	4,484	-77,322	0	0	0
28	0,15	PERM	LinStatic	4,484	-77,322	0	0	0
28	0	TERRA_SX	LinStatic	12,338	-3,233	0	0	0
28	0,15	TERRA_SX	LinStatic	12,338	-3,233	0	0	0
28	0	TERRA_DX	LinStatic	-50,049	3,225	0	0	0
28	0,15	TERRA_DX	LinStatic	-50,049	3,225	0	0	0
28	0	TERMP	LinStatic	8,993	0,019	0	0	0
28	0,15	TERMP	LinStatic	8,993	0,019	0	0	0
28	0	TERMN	LinStatic	-26,979	-0,058	0	0	0
28	0,15	TERMN	LinStatic	-26,979	-0,058	0	0	0
28	0	GRADP	LinStatic	-16,749	-0,007053	0	0	0
28	0,15	GRADP	LinStatic	-16,749	-0,007053	0	0	0
28	0	GRADN	LinStatic	16,749	0,007053	0	0	0
28	0,15	GRADN	LinStatic	16,749	0,007053	0	0	0
28	0	Qk_C	LinStatic	15,003	-104,088	0	0	0
28	0,15	Qk_C	LinStatic	15,003	-104,088	0	0	0
28	0	Qk_DX	LinStatic	8,405	-134,969	0	0	0
28	0,15	Qk_DX	LinStatic	8,405	-134,969	0	0	0
28	0	Qk_SX	LinStatic	8,405	-73,212	0	0	0
28	0,15	Qk_SX	LinStatic	8,405	-73,212	0	0	0
28	0	STERR	LinStatic	13,246	-3,623	0	0	0
28	0,15	STERR	LinStatic	13,246	-3,623	0	0	0
28	0	FREN	LinStatic	61,791	-21,077	0	0	0
28	0,15	FREN	LinStatic	61,791	-21,077	0	0	0
28	0	INCR	LinStatic	16,917	-4,626	0	0	0
28	0,15	INCR	LinStatic	16,917	-4,626	0	0	0
28	0	SISMA_O	LinStatic	45,603	-13,283	0	0	0
28	0,15	SISMA_O	LinStatic	45,603	-13,283	0	0	0
28	0	SISMA_VA	LinStatic	0,795	25,521	0	0	0
28	0,15	SISMA_VA	LinStatic	0,795	25,521	0	0	0
28	0	SISMA_VB	LinStatic	-0,795	-25,521	0	0	0
28	0,15	SISMA_VB	LinStatic	-0,795	-25,521	0	0	0
29	0	PP	LinStatic	-86,599	-9,567	0	0	0
29	0,0875	PP	LinStatic	-87,912	-9,567	0	0	0
29	0,175	PP	LinStatic	-89,224	-9,567	0	0	0
29	0	PERM	LinStatic	-79,2	4,484	0	0	0
29	0,0875	PERM	LinStatic	-79,2	4,484	0	0	0
29	0,175	PERM	LinStatic	-79,2	4,484	0	0	0
29	0	TERRA_SX	LinStatic	3,973	-44,712	0	0	0
29	0,0875	TERRA_SX	LinStatic	3,973	-47,711	0	0	0
29	0,175	TERRA_SX	LinStatic	3,973	-50,775	0	0	0
29	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
29	0,0875	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
29	0,175	TERRA_DX	LinStatic	-3,973	13,064	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
94 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
29	0,0875	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
29	0,175	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
29	0	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
29	0,0875	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
29	0,175	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
29	0	GRADP	LinStatic	9,095E-13	-16,749	0	0	0
29	0,0875	GRADP	LinStatic	9,095E-13	-16,749	0	0	0
29	0,175	GRADP	LinStatic	9,095E-13	-16,749	0	0	0
29	0	GRADN	LinStatic	-9,095E-13	16,749	0	0	0
29	0,0875	GRADN	LinStatic	-9,095E-13	16,749	0	0	0
29	0,175	GRADN	LinStatic	-9,095E-13	16,749	0	0	0
29	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
29	0,0875	Qk_C	LinStatic	-106,62	15,003	0	0	0
29	0,175	Qk_C	LinStatic	-106,62	15,003	0	0	0
29	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
29	0,0875	Qk_DX	LinStatic	-73,674	8,405	0	0	0
29	0,175	Qk_DX	LinStatic	-73,674	8,405	0	0	0
29	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
29	0,0875	Qk_SX	LinStatic	-139,566	8,405	0	0	0
29	0,175	Qk_SX	LinStatic	-139,566	8,405	0	0	0
29	0	STERR	LinStatic	4,405	-39,246	0	0	0
29	0,0875	STERR	LinStatic	4,405	-41,124	0	0	0
29	0,175	STERR	LinStatic	4,405	-43,003	0	0	0
29	0	FREN	LinStatic	24,569	-63,228	0	0	0
29	0,0875	FREN	LinStatic	24,569	-63,228	0	0	0
29	0,175	FREN	LinStatic	24,569	-63,228	0	0	0
29	0	INCR	LinStatic	5,626	-50,122	0	0	0
29	0,0875	INCR	LinStatic	5,626	-52,521	0	0	0
29	0,175	INCR	LinStatic	5,626	-54,92	0	0	0
29	0	SISMA_O	LinStatic	15,556	-45,936	0	0	0
29	0,0875	SISMA_O	LinStatic	15,556	-46,3	0	0	0
29	0,175	SISMA_O	LinStatic	15,556	-46,664	0	0	0
29	0	SISMA_VA	LinStatic	25,732	0,795	0	0	0
29	0,0875	SISMA_VA	LinStatic	25,936	0,795	0	0	0
29	0,175	SISMA_VA	LinStatic	26,14	0,795	0	0	0
29	0	SISMA_VB	LinStatic	-25,732	-0,795	0	0	0
29	0,0875	SISMA_VB	LinStatic	-25,936	-0,795	0	0	0
29	0,175	SISMA_VB	LinStatic	-26,14	-0,795	0	0	0
30	0	PP	LinStatic	-86,599	9,567	0	0	0
30	0,0875	PP	LinStatic	-87,912	9,567	0	0	0
30	0,175	PP	LinStatic	-89,224	9,567	0	0	0
30	0	PERM	LinStatic	-79,2	-4,484	0	0	0
30	0,0875	PERM	LinStatic	-79,2	-4,484	0	0	0
30	0,175	PERM	LinStatic	-79,2	-4,484	0	0	0
30	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
30	0,0875	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
30	0,175	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
30	0	TERRA_DX	LinStatic	3,973	44,712	0	0	0
30	0,0875	TERRA_DX	LinStatic	3,973	47,711	0	0	0
30	0,175	TERRA_DX	LinStatic	3,973	50,775	0	0	0
30	0	TERMP	LinStatic	8,185E-12	-8,993	0	0	0
30	0,0875	TERMP	LinStatic	8,185E-12	-8,993	0	0	0
30	0,175	TERMP	LinStatic	8,185E-12	-8,993	0	0	0
30	0	TERMN	LinStatic	-2,547E-11	26,98	0	0	0
30	0,0875	TERMN	LinStatic	-2,547E-11	26,98	0	0	0
30	0,175	TERMN	LinStatic	-2,547E-11	26,98	0	0	0
30	0	GRADP	LinStatic	-2,274E-12	16,749	0	0	0
30	0,0875	GRADP	LinStatic	-2,274E-12	16,749	0	0	0
30	0,175	GRADP	LinStatic	-2,274E-12	16,749	0	0	0
30	0	GRADN	LinStatic	2,274E-12	-16,749	0	0	0
30	0,0875	GRADN	LinStatic	2,274E-12	-16,749	0	0	0
30	0,175	GRADN	LinStatic	2,274E-12	-16,749	0	0	0
30	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
30	0,0875	Qk_C	LinStatic	-106,62	-15,003	0	0	0
30	0,175	Qk_C	LinStatic	-106,62	-15,003	0	0	0
30	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
30	0,0875	Qk_DX	LinStatic	-139,566	-8,405	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
95 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,175	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
30	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
30	0,0875	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
30	0,175	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
30	0	STERR	LinStatic	-4,405	-13,893	0	0	0
30	0,0875	STERR	LinStatic	-4,405	-13,893	0	0	0
30	0,175	STERR	LinStatic	-4,405	-13,893	0	0	0
30	0	FREN	LinStatic	-24,569	-63,228	0	0	0
30	0,0875	FREN	LinStatic	-24,569	-63,228	0	0	0
30	0,175	FREN	LinStatic	-24,569	-63,228	0	0	0
30	0	INCR	LinStatic	-5,626	-17,743	0	0	0
30	0,0875	INCR	LinStatic	-5,626	-17,743	0	0	0
30	0,175	INCR	LinStatic	-5,626	-17,743	0	0	0
30	0	SISMA_O	LinStatic	-15,556	-45,936	0	0	0
30	0,0875	SISMA_O	LinStatic	-15,556	-46,3	0	0	0
30	0,175	SISMA_O	LinStatic	-15,556	-46,664	0	0	0
30	0	SISMA_VA	LinStatic	25,732	-0,795	0	0	0
30	0,0875	SISMA_VA	LinStatic	25,936	-0,795	0	0	0
30	0,175	SISMA_VA	LinStatic	26,139	-0,795	0	0	0
30	0	SISMA_VB	LinStatic	-25,732	0,795	0	0	0
30	0,0875	SISMA_VB	LinStatic	-25,936	0,795	0	0	0
30	0,175	SISMA_VB	LinStatic	-26,139	0,795	0	0	0
31	0	PP	LinStatic	-83,975	-9,567	0	0	0
31	0,0875	PP	LinStatic	-85,287	-9,567	0	0	0
31	0,175	PP	LinStatic	-86,599	-9,567	0	0	0
31	0	PERM	LinStatic	-79,2	4,484	0	0	0
31	0,0875	PERM	LinStatic	-79,2	4,484	0	0	0
31	0,175	PERM	LinStatic	-79,2	4,484	0	0	0
31	0	TERRA_SX	LinStatic	3,973	-38,911	0	0	0
31	0,0875	TERRA_SX	LinStatic	3,973	-41,779	0	0	0
31	0,175	TERRA_SX	LinStatic	3,973	-44,712	0	0	0
31	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
31	0,0875	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
31	0,175	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
31	0	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
31	0,0875	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
31	0,175	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
31	0	TERMN	LinStatic	1,455E-11	-26,98	0	0	0
31	0,0875	TERMN	LinStatic	1,455E-11	-26,98	0	0	0
31	0,175	TERMN	LinStatic	1,455E-11	-26,98	0	0	0
31	0	GRADP	LinStatic	0	-16,749	0	0	0
31	0,0875	GRADP	LinStatic	0	-16,749	0	0	0
31	0,175	GRADP	LinStatic	0	-16,749	0	0	0
31	0	GRADN	LinStatic	0	16,749	0	0	0
31	0,0875	GRADN	LinStatic	0	16,749	0	0	0
31	0,175	GRADN	LinStatic	0	16,749	0	0	0
31	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
31	0,0875	Qk_C	LinStatic	-106,62	15,003	0	0	0
31	0,175	Qk_C	LinStatic	-106,62	15,003	0	0	0
31	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
31	0,0875	Qk_DX	LinStatic	-73,674	8,405	0	0	0
31	0,175	Qk_DX	LinStatic	-73,674	8,405	0	0	0
31	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
31	0,0875	Qk_SX	LinStatic	-139,566	8,405	0	0	0
31	0,175	Qk_SX	LinStatic	-139,566	8,405	0	0	0
31	0	STERR	LinStatic	4,405	-35,488	0	0	0
31	0,0875	STERR	LinStatic	4,405	-37,367	0	0	0
31	0,175	STERR	LinStatic	4,405	-39,246	0	0	0
31	0	FREN	LinStatic	24,569	-63,228	0	0	0
31	0,0875	FREN	LinStatic	24,569	-63,228	0	0	0
31	0,175	FREN	LinStatic	24,569	-63,228	0	0	0
31	0	INCR	LinStatic	5,626	-45,323	0	0	0
31	0,0875	INCR	LinStatic	5,626	-47,723	0	0	0
31	0,175	INCR	LinStatic	5,626	-50,122	0	0	0
31	0	SISMA_O	LinStatic	15,556	-45,208	0	0	0
31	0,0875	SISMA_O	LinStatic	15,556	-45,572	0	0	0
31	0,175	SISMA_O	LinStatic	15,556	-45,936	0	0	0
31	0	SISMA_VA	LinStatic	25,324	0,795	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
96 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
31	0,0875	SISMA_VA	LinStatic	25,528	0,795	0	0	0
31	0,175	SISMA_VA	LinStatic	25,732	0,795	0	0	0
31	0	SISMA_VB	LinStatic	-25,324	-0,795	0	0	0
31	0,0875	SISMA_VB	LinStatic	-25,528	-0,795	0	0	0
31	0,175	SISMA_VB	LinStatic	-25,732	-0,795	0	0	0
32	0	PP	LinStatic	-83,975	9,567	0	0	0
32	0,0875	PP	LinStatic	-85,287	9,567	0	0	0
32	0,175	PP	LinStatic	-86,599	9,567	0	0	0
32	0	PERM	LinStatic	-79,2	-4,484	0	0	0
32	0,0875	PERM	LinStatic	-79,2	-4,484	0	0	0
32	0,175	PERM	LinStatic	-79,2	-4,484	0	0	0
32	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
32	0,0875	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
32	0,175	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
32	0	TERRA_DX	LinStatic	3,973	38,911	0	0	0
32	0,0875	TERRA_DX	LinStatic	3,973	41,779	0	0	0
32	0,175	TERRA_DX	LinStatic	3,973	44,712	0	0	0
32	0	TERMP	LinStatic	6,366E-12	-8,993	0	0	0
32	0,0875	TERMP	LinStatic	6,366E-12	-8,993	0	0	0
32	0,175	TERMP	LinStatic	6,366E-12	-8,993	0	0	0
32	0	TERMN	LinStatic	-1,819E-11	26,98	0	0	0
32	0,0875	TERMN	LinStatic	-1,819E-11	26,98	0	0	0
32	0,175	TERMN	LinStatic	-1,819E-11	26,98	0	0	0
32	0	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
32	0,0875	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
32	0,175	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
32	0	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
32	0,0875	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
32	0,175	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
32	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
32	0,0875	Qk_C	LinStatic	-106,62	-15,003	0	0	0
32	0,175	Qk_C	LinStatic	-106,62	-15,003	0	0	0
32	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
32	0,0875	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
32	0,175	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
32	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
32	0,0875	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
32	0,175	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
32	0	STERR	LinStatic	-4,405	-13,893	0	0	0
32	0,0875	STERR	LinStatic	-4,405	-13,893	0	0	0
32	0,175	STERR	LinStatic	-4,405	-13,893	0	0	0
32	0	FREN	LinStatic	-24,569	-63,228	0	0	0
32	0,0875	FREN	LinStatic	-24,569	-63,228	0	0	0
32	0,175	FREN	LinStatic	-24,569	-63,228	0	0	0
32	0	INCR	LinStatic	-5,626	-17,743	0	0	0
32	0,0875	INCR	LinStatic	-5,626	-17,743	0	0	0
32	0,175	INCR	LinStatic	-5,626	-17,743	0	0	0
32	0	SISMA_O	LinStatic	-15,556	-45,208	0	0	0
32	0,0875	SISMA_O	LinStatic	-15,556	-45,572	0	0	0
32	0,175	SISMA_O	LinStatic	-15,556	-45,936	0	0	0
32	0	SISMA_VA	LinStatic	25,324	-0,795	0	0	0
32	0,0875	SISMA_VA	LinStatic	25,528	-0,795	0	0	0
32	0,175	SISMA_VA	LinStatic	25,732	-0,795	0	0	0
32	0	SISMA_VB	LinStatic	-25,324	0,795	0	0	0
32	0,0875	SISMA_VB	LinStatic	-25,528	0,795	0	0	0
32	0,175	SISMA_VB	LinStatic	-25,732	0,795	0	0	0
33	0	PP	LinStatic	-73,978	-9,567	0	0	0
33	0,33333	PP	LinStatic	-78,977	-9,567	0	0	0
33	0,66667	PP	LinStatic	-83,975	-9,567	0	0	0
33	0	PERM	LinStatic	-79,2	4,484	0	0	0
33	0,33333	PERM	LinStatic	-79,2	4,484	0	0	0
33	0,66667	PERM	LinStatic	-79,2	4,484	0	0	0
33	0	TERRA_SX	LinStatic	3,973	-19,202	0	0	0
33	0,33333	TERRA_SX	LinStatic	3,973	-28,583	0	0	0
33	0,66667	TERRA_SX	LinStatic	3,973	-38,911	0	0	0
33	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
33	0,33333	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
33	0,66667	TERRA_DX	LinStatic	-3,973	13,064	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
97 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
33	0	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
33	0,33333	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
33	0,66667	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
33	0	TERMN	LinStatic	1,364E-11	-26,98	0	0	0
33	0,33333	TERMN	LinStatic	1,364E-11	-26,98	0	0	0
33	0,66667	TERMN	LinStatic	1,364E-11	-26,98	0	0	0
33	0	GRADP	LinStatic	5,684E-13	-16,749	0	0	0
33	0,33333	GRADP	LinStatic	5,684E-13	-16,749	0	0	0
33	0,66667	GRADP	LinStatic	5,684E-13	-16,749	0	0	0
33	0	GRADN	LinStatic	-5,684E-13	16,749	0	0	0
33	0,33333	GRADN	LinStatic	-5,684E-13	16,749	0	0	0
33	0,66667	GRADN	LinStatic	-5,684E-13	16,749	0	0	0
33	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
33	0,33333	Qk_C	LinStatic	-106,62	15,003	0	0	0
33	0,66667	Qk_C	LinStatic	-106,62	15,003	0	0	0
33	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
33	0,33333	Qk_DX	LinStatic	-73,674	8,405	0	0	0
33	0,66667	Qk_DX	LinStatic	-73,674	8,405	0	0	0
33	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
33	0,33333	Qk_SX	LinStatic	-139,566	8,405	0	0	0
33	0,66667	Qk_SX	LinStatic	-139,566	8,405	0	0	0
33	0	STERR	LinStatic	4,405	-21,175	0	0	0
33	0,33333	STERR	LinStatic	4,405	-28,332	0	0	0
33	0,66667	STERR	LinStatic	4,405	-35,488	0	0	0
33	0	FREN	LinStatic	24,569	-63,228	0	0	0
33	0,33333	FREN	LinStatic	24,569	-63,228	0	0	0
33	0,66667	FREN	LinStatic	24,569	-63,228	0	0	0
33	0	INCR	LinStatic	5,626	-27,043	0	0	0
33	0,33333	INCR	LinStatic	5,626	-36,183	0	0	0
33	0,66667	INCR	LinStatic	5,626	-45,323	0	0	0
33	0	SISMA_O	LinStatic	15,556	-42,435	0	0	0
33	0,33333	SISMA_O	LinStatic	15,556	-43,821	0	0	0
33	0,66667	SISMA_O	LinStatic	15,556	-45,208	0	0	0
33	0	SISMA_VA	LinStatic	23,771	0,795	0	0	0
33	0,33333	SISMA_VA	LinStatic	24,547	0,795	0	0	0
33	0,66667	SISMA_VA	LinStatic	25,324	0,795	0	0	0
33	0	SISMA_VB	LinStatic	-23,771	-0,795	0	0	0
33	0,33333	SISMA_VB	LinStatic	-24,547	-0,795	0	0	0
33	0,66667	SISMA_VB	LinStatic	-25,324	-0,795	0	0	0
34	0	PP	LinStatic	-73,978	9,567	0	0	0
34	0,33333	PP	LinStatic	-78,977	9,567	0	0	0
34	0,66667	PP	LinStatic	-83,975	9,567	0	0	0
34	0	PERM	LinStatic	-79,2	-4,484	0	0	0
34	0,33333	PERM	LinStatic	-79,2	-4,484	0	0	0
34	0,66667	PERM	LinStatic	-79,2	-4,484	0	0	0
34	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
34	0,33333	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
34	0,66667	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
34	0	TERRA_DX	LinStatic	3,973	19,202	0	0	0
34	0,33333	TERRA_DX	LinStatic	3,973	28,583	0	0	0
34	0,66667	TERRA_DX	LinStatic	3,973	38,911	0	0	0
34	0	TERMP	LinStatic	5,684E-12	-8,993	0	0	0
34	0,33333	TERMP	LinStatic	5,684E-12	-8,993	0	0	0
34	0,66667	TERMP	LinStatic	5,684E-12	-8,993	0	0	0
34	0	TERMN	LinStatic	-1,637E-11	26,98	0	0	0
34	0,33333	TERMN	LinStatic	-1,637E-11	26,98	0	0	0
34	0,66667	TERMN	LinStatic	-1,637E-11	26,98	0	0	0
34	0	GRADP	LinStatic	-6,821E-13	16,749	0	0	0
34	0,33333	GRADP	LinStatic	-6,821E-13	16,749	0	0	0
34	0,66667	GRADP	LinStatic	-6,821E-13	16,749	0	0	0
34	0	GRADN	LinStatic	6,821E-13	-16,749	0	0	0
34	0,33333	GRADN	LinStatic	6,821E-13	-16,749	0	0	0
34	0,66667	GRADN	LinStatic	6,821E-13	-16,749	0	0	0
34	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
34	0,33333	Qk_C	LinStatic	-106,62	-15,003	0	0	0
34	0,66667	Qk_C	LinStatic	-106,62	-15,003	0	0	0
34	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
34	0,33333	Qk_DX	LinStatic	-139,566	-8,405	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
98 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	0,66667	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
34	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
34	0,33333	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
34	0,66667	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
34	0	STERR	LinStatic	-4,405	-13,893	0	0	0
34	0,33333	STERR	LinStatic	-4,405	-13,893	0	0	0
34	0,66667	STERR	LinStatic	-4,405	-13,893	0	0	0
34	0	FREN	LinStatic	-24,569	-63,228	0	0	0
34	0,33333	FREN	LinStatic	-24,569	-63,228	0	0	0
34	0,66667	FREN	LinStatic	-24,569	-63,228	0	0	0
34	0	INCR	LinStatic	-5,626	-17,743	0	0	0
34	0,33333	INCR	LinStatic	-5,626	-17,743	0	0	0
34	0,66667	INCR	LinStatic	-5,626	-17,743	0	0	0
34	0	SISMA_O	LinStatic	-15,556	-42,435	0	0	0
34	0,33333	SISMA_O	LinStatic	-15,556	-43,821	0	0	0
34	0,66667	SISMA_O	LinStatic	-15,556	-45,208	0	0	0
34	0	SISMA_VA	LinStatic	23,771	-0,795	0	0	0
34	0,33333	SISMA_VA	LinStatic	24,547	-0,795	0	0	0
34	0,66667	SISMA_VA	LinStatic	25,324	-0,795	0	0	0
34	0	SISMA_VB	LinStatic	-23,771	0,795	0	0	0
34	0,33333	SISMA_VB	LinStatic	-24,547	0,795	0	0	0
34	0,66667	SISMA_VB	LinStatic	-25,324	0,795	0	0	0
35	0	PP	LinStatic	-63,981	-9,567	0	0	0
35	0,33333	PP	LinStatic	-68,98	-9,567	0	0	0
35	0,66667	PP	LinStatic	-73,978	-9,567	0	0	0
35	0	PERM	LinStatic	-79,2	4,484	0	0	0
35	0,33333	PERM	LinStatic	-79,2	4,484	0	0	0
35	0,66667	PERM	LinStatic	-79,2	4,484	0	0	0
35	0	TERRA_SX	LinStatic	3,973	-3,284	0	0	0
35	0,33333	TERRA_SX	LinStatic	3,973	-10,77	0	0	0
35	0,66667	TERRA_SX	LinStatic	3,973	-19,202	0	0	0
35	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
35	0,33333	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
35	0,66667	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
35	0	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
35	0,33333	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
35	0,66667	TERMP	LinStatic	-4,547E-12	8,993	0	0	0
35	0	TERMN	LinStatic	1,364E-11	-26,98	0	0	0
35	0,33333	TERMN	LinStatic	1,364E-11	-26,98	0	0	0
35	0,66667	TERMN	LinStatic	1,364E-11	-26,98	0	0	0
35	0	GRADP	LinStatic	7,958E-13	-16,749	0	0	0
35	0,33333	GRADP	LinStatic	7,958E-13	-16,749	0	0	0
35	0,66667	GRADP	LinStatic	7,958E-13	-16,749	0	0	0
35	0	GRADN	LinStatic	-7,958E-13	16,749	0	0	0
35	0,33333	GRADN	LinStatic	-7,958E-13	16,749	0	0	0
35	0,66667	GRADN	LinStatic	-7,958E-13	16,749	0	0	0
35	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
35	0,33333	Qk_C	LinStatic	-106,62	15,003	0	0	0
35	0,66667	Qk_C	LinStatic	-106,62	15,003	0	0	0
35	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
35	0,33333	Qk_DX	LinStatic	-73,674	8,405	0	0	0
35	0,66667	Qk_DX	LinStatic	-73,674	8,405	0	0	0
35	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
35	0,33333	Qk_SX	LinStatic	-139,566	8,405	0	0	0
35	0,66667	Qk_SX	LinStatic	-139,566	8,405	0	0	0
35	0	STERR	LinStatic	4,405	-6,862	0	0	0
35	0,33333	STERR	LinStatic	4,405	-14,018	0	0	0
35	0,66667	STERR	LinStatic	4,405	-21,175	0	0	0
35	0	FREN	LinStatic	24,569	-63,228	0	0	0
35	0,33333	FREN	LinStatic	24,569	-63,228	0	0	0
35	0,66667	FREN	LinStatic	24,569	-63,228	0	0	0
35	0	INCR	LinStatic	5,626	-8,763	0	0	0
35	0,33333	INCR	LinStatic	5,626	-17,903	0	0	0
35	0,66667	INCR	LinStatic	5,626	-27,043	0	0	0
35	0	SISMA_O	LinStatic	15,556	-39,661	0	0	0
35	0,33333	SISMA_O	LinStatic	15,556	-41,048	0	0	0
35	0,66667	SISMA_O	LinStatic	15,556	-42,435	0	0	0
35	0	SISMA_VA	LinStatic	22,217	0,795	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
99 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
35	0,33333	SISMA_VA	LinStatic	22,994	0,795	0	0	0
35	0,66667	SISMA_VA	LinStatic	23,771	0,795	0	0	0
35	0	SISMA_VB	LinStatic	-22,217	-0,795	0	0	0
35	0,33333	SISMA_VB	LinStatic	-22,994	-0,795	0	0	0
35	0,66667	SISMA_VB	LinStatic	-23,771	-0,795	0	0	0
36	0	PP	LinStatic	-63,981	9,567	0	0	0
36	0,33333	PP	LinStatic	-68,98	9,567	0	0	0
36	0,66667	PP	LinStatic	-73,978	9,567	0	0	0
36	0	PERM	LinStatic	-79,2	-4,484	0	0	0
36	0,33333	PERM	LinStatic	-79,2	-4,484	0	0	0
36	0,66667	PERM	LinStatic	-79,2	-4,484	0	0	0
36	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
36	0,33333	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
36	0,66667	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
36	0	TERRA_DX	LinStatic	3,973	3,284	0	0	0
36	0,33333	TERRA_DX	LinStatic	3,973	10,77	0	0	0
36	0,66667	TERRA_DX	LinStatic	3,973	19,202	0	0	0
36	0	TERMP	LinStatic	5,457E-12	-8,993	0	0	0
36	0,33333	TERMP	LinStatic	5,457E-12	-8,993	0	0	0
36	0,66667	TERMP	LinStatic	5,457E-12	-8,993	0	0	0
36	0	TERMN	LinStatic	-1,728E-11	26,98	0	0	0
36	0,33333	TERMN	LinStatic	-1,728E-11	26,98	0	0	0
36	0,66667	TERMN	LinStatic	-1,728E-11	26,98	0	0	0
36	0	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
36	0,33333	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
36	0,66667	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
36	0	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
36	0,33333	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
36	0,66667	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
36	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
36	0,33333	Qk_C	LinStatic	-106,62	-15,003	0	0	0
36	0,66667	Qk_C	LinStatic	-106,62	-15,003	0	0	0
36	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
36	0,33333	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
36	0,66667	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
36	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
36	0,33333	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
36	0,66667	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
36	0	STERR	LinStatic	-4,405	-13,893	0	0	0
36	0,33333	STERR	LinStatic	-4,405	-13,893	0	0	0
36	0,66667	STERR	LinStatic	-4,405	-13,893	0	0	0
36	0	FREN	LinStatic	-24,569	-63,228	0	0	0
36	0,33333	FREN	LinStatic	-24,569	-63,228	0	0	0
36	0,66667	FREN	LinStatic	-24,569	-63,228	0	0	0
36	0	INCR	LinStatic	-5,626	-17,743	0	0	0
36	0,33333	INCR	LinStatic	-5,626	-17,743	0	0	0
36	0,66667	INCR	LinStatic	-5,626	-17,743	0	0	0
36	0	SISMA_O	LinStatic	-15,556	-39,661	0	0	0
36	0,33333	SISMA_O	LinStatic	-15,556	-41,048	0	0	0
36	0,66667	SISMA_O	LinStatic	-15,556	-42,435	0	0	0
36	0	SISMA_VA	LinStatic	22,217	-0,795	0	0	0
36	0,33333	SISMA_VA	LinStatic	22,994	-0,795	0	0	0
36	0,66667	SISMA_VA	LinStatic	23,771	-0,795	0	0	0
36	0	SISMA_VB	LinStatic	-22,217	0,795	0	0	0
36	0,33333	SISMA_VB	LinStatic	-22,994	0,795	0	0	0
36	0,66667	SISMA_VB	LinStatic	-23,771	0,795	0	0	0
37	0	PP	LinStatic	-53,984	-9,567	0	0	0
37	0,33333	PP	LinStatic	-58,983	-9,567	0	0	0
37	0,66667	PP	LinStatic	-63,981	-9,567	0	0	0
37	0	PERM	LinStatic	-79,2	4,484	0	0	0
37	0,33333	PERM	LinStatic	-79,2	4,484	0	0	0
37	0,66667	PERM	LinStatic	-79,2	4,484	0	0	0
37	0	TERRA_SX	LinStatic	3,973	8,843	0	0	0
37	0,33333	TERRA_SX	LinStatic	3,973	3,253	0	0	0
37	0,66667	TERRA_SX	LinStatic	3,973	-3,284	0	0	0
37	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
37	0,33333	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
37	0,66667	TERRA_DX	LinStatic	-3,973	13,064	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
100 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
37	0	TERMP	LinStatic	-4,775E-12	8,993	0	0	0
37	0,33333	TERMP	LinStatic	-4,775E-12	8,993	0	0	0
37	0,66667	TERMP	LinStatic	-4,775E-12	8,993	0	0	0
37	0	TERMN	LinStatic	1,546E-11	-26,98	0	0	0
37	0,33333	TERMN	LinStatic	1,546E-11	-26,98	0	0	0
37	0,66667	TERMN	LinStatic	1,546E-11	-26,98	0	0	0
37	0	GRADP	LinStatic	6,821E-13	-16,749	0	0	0
37	0,33333	GRADP	LinStatic	6,821E-13	-16,749	0	0	0
37	0,66667	GRADP	LinStatic	6,821E-13	-16,749	0	0	0
37	0	GRADN	LinStatic	-6,821E-13	16,749	0	0	0
37	0,33333	GRADN	LinStatic	-6,821E-13	16,749	0	0	0
37	0,66667	GRADN	LinStatic	-6,821E-13	16,749	0	0	0
37	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
37	0,33333	Qk_C	LinStatic	-106,62	15,003	0	0	0
37	0,66667	Qk_C	LinStatic	-106,62	15,003	0	0	0
37	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
37	0,33333	Qk_DX	LinStatic	-73,674	8,405	0	0	0
37	0,66667	Qk_DX	LinStatic	-73,674	8,405	0	0	0
37	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
37	0,33333	Qk_SX	LinStatic	-139,566	8,405	0	0	0
37	0,66667	Qk_SX	LinStatic	-139,566	8,405	0	0	0
37	0	STERR	LinStatic	4,405	7,452	0	0	0
37	0,33333	STERR	LinStatic	4,405	0,295	0	0	0
37	0,66667	STERR	LinStatic	4,405	-6,862	0	0	0
37	0	FREN	LinStatic	24,569	-63,228	0	0	0
37	0,33333	FREN	LinStatic	24,569	-63,228	0	0	0
37	0,66667	FREN	LinStatic	24,569	-63,228	0	0	0
37	0	INCR	LinStatic	5,626	9,517	0	0	0
37	0,33333	INCR	LinStatic	5,626	0,377	0	0	0
37	0,66667	INCR	LinStatic	5,626	-8,763	0	0	0
37	0	SISMA_O	LinStatic	15,556	-36,888	0	0	0
37	0,33333	SISMA_O	LinStatic	15,556	-38,275	0	0	0
37	0,66667	SISMA_O	LinStatic	15,556	-39,661	0	0	0
37	0	SISMA_VA	LinStatic	20,664	0,795	0	0	0
37	0,33333	SISMA_VA	LinStatic	21,441	0,795	0	0	0
37	0,66667	SISMA_VA	LinStatic	22,217	0,795	0	0	0
37	0	SISMA_VB	LinStatic	-20,664	-0,795	0	0	0
37	0,33333	SISMA_VB	LinStatic	-21,441	-0,795	0	0	0
37	0,66667	SISMA_VB	LinStatic	-22,217	-0,795	0	0	0
38	0	PP	LinStatic	-53,984	9,567	0	0	0
38	0,33333	PP	LinStatic	-58,983	9,567	0	0	0
38	0,66667	PP	LinStatic	-63,981	9,567	0	0	0
38	0	PERM	LinStatic	-79,2	-4,484	0	0	0
38	0,33333	PERM	LinStatic	-79,2	-4,484	0	0	0
38	0,66667	PERM	LinStatic	-79,2	-4,484	0	0	0
38	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
38	0,33333	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
38	0,66667	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
38	0	TERRA_DX	LinStatic	3,973	-8,843	0	0	0
38	0,33333	TERRA_DX	LinStatic	3,973	-3,253	0	0	0
38	0,66667	TERRA_DX	LinStatic	3,973	3,284	0	0	0
38	0	TERMP	LinStatic	5,23E-12	-8,993	0	0	0
38	0,33333	TERMP	LinStatic	5,23E-12	-8,993	0	0	0
38	0,66667	TERMP	LinStatic	5,23E-12	-8,993	0	0	0
38	0	TERMN	LinStatic	-1,546E-11	26,98	0	0	0
38	0,33333	TERMN	LinStatic	-1,546E-11	26,98	0	0	0
38	0,66667	TERMN	LinStatic	-1,546E-11	26,98	0	0	0
38	0	GRADP	LinStatic	-6,821E-13	16,749	0	0	0
38	0,33333	GRADP	LinStatic	-6,821E-13	16,749	0	0	0
38	0,66667	GRADP	LinStatic	-6,821E-13	16,749	0	0	0
38	0	GRADN	LinStatic	6,821E-13	-16,749	0	0	0
38	0,33333	GRADN	LinStatic	6,821E-13	-16,749	0	0	0
38	0,66667	GRADN	LinStatic	6,821E-13	-16,749	0	0	0
38	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
38	0,33333	Qk_C	LinStatic	-106,62	-15,003	0	0	0
38	0,66667	Qk_C	LinStatic	-106,62	-15,003	0	0	0
38	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
38	0,33333	Qk_DX	LinStatic	-139,566	-8,405	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
101 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
38	0,66667	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
38	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
38	0,33333	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
38	0,66667	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
38	0	STERR	LinStatic	-4,405	-13,893	0	0	0
38	0,33333	STERR	LinStatic	-4,405	-13,893	0	0	0
38	0,66667	STERR	LinStatic	-4,405	-13,893	0	0	0
38	0	FREN	LinStatic	-24,569	-63,228	0	0	0
38	0,33333	FREN	LinStatic	-24,569	-63,228	0	0	0
38	0,66667	FREN	LinStatic	-24,569	-63,228	0	0	0
38	0	INCR	LinStatic	-5,626	-17,743	0	0	0
38	0,33333	INCR	LinStatic	-5,626	-17,743	0	0	0
38	0,66667	INCR	LinStatic	-5,626	-17,743	0	0	0
38	0	SISMA_O	LinStatic	-15,556	-36,888	0	0	0
38	0,33333	SISMA_O	LinStatic	-15,556	-38,275	0	0	0
38	0,66667	SISMA_O	LinStatic	-15,556	-39,661	0	0	0
38	0	SISMA_VA	LinStatic	20,664	-0,795	0	0	0
38	0,33333	SISMA_VA	LinStatic	21,441	-0,795	0	0	0
38	0,66667	SISMA_VA	LinStatic	22,217	-0,795	0	0	0
38	0	SISMA_VB	LinStatic	-20,664	0,795	0	0	0
38	0,33333	SISMA_VB	LinStatic	-21,441	0,795	0	0	0
38	0,66667	SISMA_VB	LinStatic	-22,217	0,795	0	0	0
39	0	PP	LinStatic	-51,735	-9,567	0	0	0
39	0,075	PP	LinStatic	-52,859	-9,567	0	0	0
39	0,15	PP	LinStatic	-53,984	-9,567	0	0	0
39	0	PERM	LinStatic	-79,2	4,484	0	0	0
39	0,075	PERM	LinStatic	-79,2	4,484	0	0	0
39	0,15	PERM	LinStatic	-79,2	4,484	0	0	0
39	0	TERRA_SX	LinStatic	3,973	11,049	0	0	0
39	0,075	TERRA_SX	LinStatic	3,973	9,97	0	0	0
39	0,15	TERRA_SX	LinStatic	3,973	8,843	0	0	0
39	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
39	0,075	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
39	0,15	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
39	0	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
39	0,075	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
39	0,15	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
39	0	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
39	0,075	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
39	0,15	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
39	0	GRADP	LinStatic	4,547E-13	-16,749	0	0	0
39	0,075	GRADP	LinStatic	4,547E-13	-16,749	0	0	0
39	0,15	GRADP	LinStatic	4,547E-13	-16,749	0	0	0
39	0	GRADN	LinStatic	-4,547E-13	16,749	0	0	0
39	0,075	GRADN	LinStatic	-4,547E-13	16,749	0	0	0
39	0,15	GRADN	LinStatic	-4,547E-13	16,749	0	0	0
39	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
39	0,075	Qk_C	LinStatic	-106,62	15,003	0	0	0
39	0,15	Qk_C	LinStatic	-106,62	15,003	0	0	0
39	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
39	0,075	Qk_DX	LinStatic	-73,674	8,405	0	0	0
39	0,15	Qk_DX	LinStatic	-73,674	8,405	0	0	0
39	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
39	0,075	Qk_SX	LinStatic	-139,566	8,405	0	0	0
39	0,15	Qk_SX	LinStatic	-139,566	8,405	0	0	0
39	0	STERR	LinStatic	4,405	10,672	0	0	0
39	0,075	STERR	LinStatic	4,405	9,062	0	0	0
39	0,15	STERR	LinStatic	4,405	7,452	0	0	0
39	0	FREN	LinStatic	24,569	-63,228	0	0	0
39	0,075	FREN	LinStatic	24,569	-63,228	0	0	0
39	0,15	FREN	LinStatic	24,569	-63,228	0	0	0
39	0	INCR	LinStatic	5,626	13,63	0	0	0
39	0,075	INCR	LinStatic	5,626	11,573	0	0	0
39	0,15	INCR	LinStatic	5,626	9,517	0	0	0
39	0	SISMA_O	LinStatic	15,556	-36,264	0	0	0
39	0,075	SISMA_O	LinStatic	15,556	-36,576	0	0	0
39	0,15	SISMA_O	LinStatic	15,556	-36,888	0	0	0
39	0	SISMA_VA	LinStatic	20,315	0,795	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
102 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0,075	SISMA_VA	LinStatic	20,489	0,795	0	0	0
39	0,15	SISMA_VA	LinStatic	20,664	0,795	0	0	0
39	0	SISMA_VB	LinStatic	-20,315	-0,795	0	0	0
39	0,075	SISMA_VB	LinStatic	-20,489	-0,795	0	0	0
39	0,15	SISMA_VB	LinStatic	-20,664	-0,795	0	0	0
40	0	PP	LinStatic	-51,735	9,567	0	0	0
40	0,075	PP	LinStatic	-52,859	9,567	0	0	0
40	0,15	PP	LinStatic	-53,984	9,567	0	0	0
40	0	PERM	LinStatic	-79,2	-4,484	0	0	0
40	0,075	PERM	LinStatic	-79,2	-4,484	0	0	0
40	0,15	PERM	LinStatic	-79,2	-4,484	0	0	0
40	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
40	0,075	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
40	0,15	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
40	0	TERRA_DX	LinStatic	3,973	-11,049	0	0	0
40	0,075	TERRA_DX	LinStatic	3,973	-9,97	0	0	0
40	0,15	TERRA_DX	LinStatic	3,973	-8,843	0	0	0
40	0	TERMP	LinStatic	6,366E-12	-8,993	0	0	0
40	0,075	TERMP	LinStatic	6,366E-12	-8,993	0	0	0
40	0,15	TERMP	LinStatic	6,366E-12	-8,993	0	0	0
40	0	TERMN	LinStatic	-1,455E-11	26,98	0	0	0
40	0,075	TERMN	LinStatic	-1,455E-11	26,98	0	0	0
40	0,15	TERMN	LinStatic	-1,455E-11	26,98	0	0	0
40	0	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
40	0,075	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
40	0,15	GRADP	LinStatic	-9,095E-13	16,749	0	0	0
40	0	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
40	0,075	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
40	0,15	GRADN	LinStatic	9,095E-13	-16,749	0	0	0
40	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
40	0,075	Qk_C	LinStatic	-106,62	-15,003	0	0	0
40	0,15	Qk_C	LinStatic	-106,62	-15,003	0	0	0
40	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
40	0,075	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
40	0,15	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
40	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
40	0,075	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
40	0,15	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
40	0	STERR	LinStatic	-4,405	-13,893	0	0	0
40	0,075	STERR	LinStatic	-4,405	-13,893	0	0	0
40	0,15	STERR	LinStatic	-4,405	-13,893	0	0	0
40	0	FREN	LinStatic	-24,569	-63,228	0	0	0
40	0,075	FREN	LinStatic	-24,569	-63,228	0	0	0
40	0,15	FREN	LinStatic	-24,569	-63,228	0	0	0
40	0	INCR	LinStatic	-5,626	-17,743	0	0	0
40	0,075	INCR	LinStatic	-5,626	-17,743	0	0	0
40	0,15	INCR	LinStatic	-5,626	-17,743	0	0	0
40	0	SISMA_O	LinStatic	-15,556	-36,264	0	0	0
40	0,075	SISMA_O	LinStatic	-15,556	-36,576	0	0	0
40	0,15	SISMA_O	LinStatic	-15,556	-36,888	0	0	0
40	0	SISMA_VA	LinStatic	20,314	-0,795	0	0	0
40	0,075	SISMA_VA	LinStatic	20,489	-0,795	0	0	0
40	0,15	SISMA_VA	LinStatic	20,664	-0,795	0	0	0
40	0	SISMA_VB	LinStatic	-20,314	0,795	0	0	0
40	0,075	SISMA_VB	LinStatic	-20,489	0,795	0	0	0
40	0,15	SISMA_VB	LinStatic	-20,664	0,795	0	0	0
41	0	PP	LinStatic	-49,485	-9,567	0	0	0
41	0,075	PP	LinStatic	-50,61	-9,567	0	0	0
41	0,15	PP	LinStatic	-51,735	-9,567	0	0	0
41	0	PERM	LinStatic	-79,2	4,484	0	0	0
41	0,075	PERM	LinStatic	-79,2	4,484	0	0	0
41	0,15	PERM	LinStatic	-79,2	4,484	0	0	0
41	0	TERRA_SX	LinStatic	3,973	13,064	0	0	0
41	0,075	TERRA_SX	LinStatic	3,973	12,081	0	0	0
41	0,15	TERRA_SX	LinStatic	3,973	11,049	0	0	0
41	0	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
41	0,075	TERRA_DX	LinStatic	-3,973	13,064	0	0	0
41	0,15	TERRA_DX	LinStatic	-3,973	13,064	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
103 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
41	0,075	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
41	0,15	TERMP	LinStatic	-3,638E-12	8,993	0	0	0
41	0	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
41	0,075	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
41	0,15	TERMN	LinStatic	1,091E-11	-26,98	0	0	0
41	0	GRADP	LinStatic	4,547E-13	-16,749	0	0	0
41	0,075	GRADP	LinStatic	4,547E-13	-16,749	0	0	0
41	0,15	GRADP	LinStatic	4,547E-13	-16,749	0	0	0
41	0	GRADN	LinStatic	-4,547E-13	16,749	0	0	0
41	0,075	GRADN	LinStatic	-4,547E-13	16,749	0	0	0
41	0,15	GRADN	LinStatic	-4,547E-13	16,749	0	0	0
41	0	Qk_C	LinStatic	-106,62	15,003	0	0	0
41	0,075	Qk_C	LinStatic	-106,62	15,003	0	0	0
41	0,15	Qk_C	LinStatic	-106,62	15,003	0	0	0
41	0	Qk_DX	LinStatic	-73,674	8,405	0	0	0
41	0,075	Qk_DX	LinStatic	-73,674	8,405	0	0	0
41	0,15	Qk_DX	LinStatic	-73,674	8,405	0	0	0
41	0	Qk_SX	LinStatic	-139,566	8,405	0	0	0
41	0,075	Qk_SX	LinStatic	-139,566	8,405	0	0	0
41	0,15	Qk_SX	LinStatic	-139,566	8,405	0	0	0
41	0	STERR	LinStatic	4,405	13,893	0	0	0
41	0,075	STERR	LinStatic	4,405	12,282	0	0	0
41	0,15	STERR	LinStatic	4,405	10,672	0	0	0
41	0	FREN	LinStatic	24,569	-63,228	0	0	0
41	0,075	FREN	LinStatic	24,569	-63,228	0	0	0
41	0,15	FREN	LinStatic	24,569	-63,228	0	0	0
41	0	INCR	LinStatic	5,626	17,743	0	0	0
41	0,075	INCR	LinStatic	5,626	15,686	0	0	0
41	0,15	INCR	LinStatic	5,626	13,63	0	0	0
41	0	SISMA_O	LinStatic	15,556	-35,64	0	0	0
41	0,075	SISMA_O	LinStatic	15,556	-35,952	0	0	0
41	0,15	SISMA_O	LinStatic	15,556	-36,264	0	0	0
41	0	SISMA_VA	LinStatic	19,965	0,795	0	0	0
41	0,075	SISMA_VA	LinStatic	20,14	0,795	0	0	0
41	0,15	SISMA_VA	LinStatic	20,315	0,795	0	0	0
41	0	SISMA_VB	LinStatic	-19,965	-0,795	0	0	0
41	0,075	SISMA_VB	LinStatic	-20,14	-0,795	0	0	0
41	0,15	SISMA_VB	LinStatic	-20,315	-0,795	0	0	0
42	0	PP	LinStatic	-49,485	9,567	0	0	0
42	0,075	PP	LinStatic	-50,61	9,567	0	0	0
42	0,15	PP	LinStatic	-51,735	9,567	0	0	0
42	0	PERM	LinStatic	-79,2	-4,484	0	0	0
42	0,075	PERM	LinStatic	-79,2	-4,484	0	0	0
42	0,15	PERM	LinStatic	-79,2	-4,484	0	0	0
42	0	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
42	0,075	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
42	0,15	TERRA_SX	LinStatic	-3,973	-13,064	0	0	0
42	0	TERRA_DX	LinStatic	3,973	-13,064	0	0	0
42	0,075	TERRA_DX	LinStatic	3,973	-12,081	0	0	0
42	0,15	TERRA_DX	LinStatic	3,973	-11,049	0	0	0
42	0	TERMP	LinStatic	1,819E-12	-8,993	0	0	0
42	0,075	TERMP	LinStatic	1,819E-12	-8,993	0	0	0
42	0,15	TERMP	LinStatic	1,819E-12	-8,993	0	0	0
42	0	TERMN	LinStatic	-3,638E-12	26,98	0	0	0
42	0,075	TERMN	LinStatic	-3,638E-12	26,98	0	0	0
42	0,15	TERMN	LinStatic	-3,638E-12	26,98	0	0	0
42	0	GRADP	LinStatic	4,547E-13	16,749	0	0	0
42	0,075	GRADP	LinStatic	4,547E-13	16,749	0	0	0
42	0,15	GRADP	LinStatic	4,547E-13	16,749	0	0	0
42	0	GRADN	LinStatic	-4,547E-13	-16,749	0	0	0
42	0,075	GRADN	LinStatic	-4,547E-13	-16,749	0	0	0
42	0,15	GRADN	LinStatic	-4,547E-13	-16,749	0	0	0
42	0	Qk_C	LinStatic	-106,62	-15,003	0	0	0
42	0,075	Qk_C	LinStatic	-106,62	-15,003	0	0	0
42	0,15	Qk_C	LinStatic	-106,62	-15,003	0	0	0
42	0	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
42	0,075	Qk_DX	LinStatic	-139,566	-8,405	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
104 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
42	0,15	Qk_DX	LinStatic	-139,566	-8,405	0	0	0
42	0	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
42	0,075	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
42	0,15	Qk_SX	LinStatic	-73,674	-8,405	0	0	0
42	0	STERR	LinStatic	-4,405	-13,893	0	0	0
42	0,075	STERR	LinStatic	-4,405	-13,893	0	0	0
42	0,15	STERR	LinStatic	-4,405	-13,893	0	0	0
42	0	FREN	LinStatic	-24,569	-63,228	0	0	0
42	0,075	FREN	LinStatic	-24,569	-63,228	0	0	0
42	0,15	FREN	LinStatic	-24,569	-63,228	0	0	0
42	0	INCR	LinStatic	-5,626	-17,743	0	0	0
42	0,075	INCR	LinStatic	-5,626	-17,743	0	0	0
42	0,15	INCR	LinStatic	-5,626	-17,743	0	0	0
42	0	SISMA_O	LinStatic	-15,556	-35,64	0	0	0
42	0,075	SISMA_O	LinStatic	-15,556	-35,952	0	0	0
42	0,15	SISMA_O	LinStatic	-15,556	-36,264	0	0	0
42	0	SISMA_VA	LinStatic	19,965	-0,795	0	0	0
42	0,075	SISMA_VA	LinStatic	20,14	-0,795	0	0	0
42	0,15	SISMA_VA	LinStatic	20,315	-0,795	0	0	0
42	0	SISMA_VB	LinStatic	-19,965	0,795	0	0	0
42	0,075	SISMA_VB	LinStatic	-20,14	0,795	0	0	0
42	0,15	SISMA_VB	LinStatic	-20,315	0,795	0	0	0
43	0	PP	LinStatic	9,567	-49,485	0	0	0
43	0,15	PP	LinStatic	9,567	-47,236	0	0	0
43	0	PERM	LinStatic	-4,484	-79,2	0	0	0
43	0,15	PERM	LinStatic	-4,484	-75,6	0	0	0
43	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
43	0,15	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
43	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
43	0,15	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
43	0	TERMP	LinStatic	-8,993	-2,274E-12	0	0	0
43	0,15	TERMP	LinStatic	-8,993	-2,274E-12	0	0	0
43	0	TERMN	LinStatic	26,98	6,366E-12	0	0	0
43	0,15	TERMN	LinStatic	26,98	6,366E-12	0	0	0
43	0	GRADP	LinStatic	16,749	0	0	0	0
43	0,15	GRADP	LinStatic	16,749	0	0	0	0
43	0	GRADN	LinStatic	-16,749	0	0	0	0
43	0,15	GRADN	LinStatic	-16,749	0	0	0	0
43	0	Qk_C	LinStatic	-15,003	-106,62	0	0	0
43	0,15	Qk_C	LinStatic	-15,003	-105,27	0	0	0
43	0	Qk_DX	LinStatic	-8,405	-73,674	0	0	0
43	0,15	Qk_DX	LinStatic	-8,405	-72,324	0	0	0
43	0	Qk_SX	LinStatic	-8,405	-139,566	0	0	0
43	0,15	Qk_SX	LinStatic	-8,405	-132,447	0	0	0
43	0	STERR	LinStatic	-13,893	4,405	0	0	0
43	0,15	STERR	LinStatic	-13,893	4,405	0	0	0
43	0	FREN	LinStatic	63,228	24,569	0	0	0
43	0,15	FREN	LinStatic	60,354	24,569	0	0	0
43	0	INCR	LinStatic	-17,743	5,626	0	0	0
43	0,15	INCR	LinStatic	-17,743	5,626	0	0	0
43	0	SISMA_O	LinStatic	35,64	15,556	0	0	0
43	0,15	SISMA_O	LinStatic	34,02	15,556	0	0	0
43	0	SISMA_VA	LinStatic	-0,795	19,965	0	0	0
43	0,15	SISMA_VA	LinStatic	-0,795	19,057	0	0	0
43	0	SISMA_VB	LinStatic	0,795	-19,965	0	0	0
43	0,15	SISMA_VB	LinStatic	0,795	-19,057	0	0	0
44	0	PP	LinStatic	9,567	-47,236	0	0	0
44	0,15	PP	LinStatic	9,567	-44,987	0	0	0
44	0	PERM	LinStatic	-4,484	-75,6	0	0	0
44	0,15	PERM	LinStatic	-4,484	-72	0	0	0
44	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
44	0,15	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
44	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
44	0,15	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
44	0	TERMP	LinStatic	-8,993	-3,411E-12	0	0	0
44	0,15	TERMP	LinStatic	-8,993	-3,411E-12	0	0	0
44	0	TERMN	LinStatic	26,98	8,185E-12	0	0	0
44	0,15	TERMN	LinStatic	26,98	8,185E-12	0	0	0



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
105 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
44	0	GRADP	LinStatic	16,749	0	0	0	0
44	0,15	GRADP	LinStatic	16,749	0	0	0	0
44	0	GRADN	LinStatic	-16,749	0	0	0	0
44	0,15	GRADN	LinStatic	-16,749	0	0	0	0
44	0	Qk_C	LinStatic	-15,003	-105,27	0	0	0
44	0,15	Qk_C	LinStatic	-15,003	-103,92	0	0	0
44	0	Qk_DX	LinStatic	-8,405	-72,324	0	0	0
44	0,15	Qk_DX	LinStatic	-8,405	-70,974	0	0	0
44	0	Qk_SX	LinStatic	-8,405	-132,447	0	0	0
44	0,15	Qk_SX	LinStatic	-8,405	-125,328	0	0	0
44	0	STERR	LinStatic	-13,893	4,405	0	0	0
44	0,15	STERR	LinStatic	-13,893	4,405	0	0	0
44	0	FREN	LinStatic	60,354	24,569	0	0	0
44	0,15	FREN	LinStatic	57,48	24,569	0	0	0
44	0	INCR	LinStatic	-17,743	5,626	0	0	0
44	0,15	INCR	LinStatic	-17,743	5,626	0	0	0
44	0	SISMA_O	LinStatic	34,02	15,556	0	0	0
44	0,15	SISMA_O	LinStatic	32,4	15,556	0	0	0
44	0	SISMA_VA	LinStatic	-0,795	19,058	0	0	0
44	0,15	SISMA_VA	LinStatic	-0,795	18,15	0	0	0
44	0	SISMA_VB	LinStatic	0,795	-19,058	0	0	0
44	0,15	SISMA_VB	LinStatic	0,795	-18,15	0	0	0
45	0	PP	LinStatic	9,567	-44,987	0	0	0
45	0,5	PP	LinStatic	9,567	-37,489	0	0	0
45	1	PP	LinStatic	9,567	-29,991	0	0	0
45	0	PERM	LinStatic	-4,484	-72	0	0	0
45	0,5	PERM	LinStatic	-4,484	-60	0	0	0
45	1	PERM	LinStatic	-4,484	-48	0	0	0
45	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
45	0,5	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
45	1	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
45	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
45	0,5	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
45	1	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
45	0	TERMP	LinStatic	-8,993	-2,757E-12	0	0	0
45	0,5	TERMP	LinStatic	-8,993	-2,757E-12	0	0	0
45	1	TERMP	LinStatic	-8,993	-2,757E-12	0	0	0
45	0	TERMN	LinStatic	26,98	8,2E-12	0	0	0
45	0,5	TERMN	LinStatic	26,98	8,2E-12	0	0	0
45	1	TERMN	LinStatic	26,98	8,2E-12	0	0	0
45	0	GRADP	LinStatic	16,749	-5,684E-14	0	0	0
45	0,5	GRADP	LinStatic	16,749	-5,684E-14	0	0	0
45	1	GRADP	LinStatic	16,749	-5,684E-14	0	0	0
45	0	GRADN	LinStatic	-16,749	5,684E-14	0	0	0
45	0,5	GRADN	LinStatic	-16,749	5,684E-14	0	0	0
45	1	GRADN	LinStatic	-16,749	5,684E-14	0	0	0
45	0	Qk_C	LinStatic	-15,003	-103,92	0	0	0
45	0,5	Qk_C	LinStatic	-15,003	-99,42	0	0	0
45	1	Qk_C	LinStatic	-15,003	-94,92	0	0	0
45	0	Qk_DX	LinStatic	-8,405	-70,974	0	0	0
45	0,5	Qk_DX	LinStatic	-8,405	-66,474	0	0	0
45	1	Qk_DX	LinStatic	-8,405	-61,974	0	0	0
45	0	Qk_SX	LinStatic	-8,405	-125,328	0	0	0
45	0,5	Qk_SX	LinStatic	-8,405	-101,598	0	0	0
45	1	Qk_SX	LinStatic	-8,405	-77,868	0	0	0
45	0	STERR	LinStatic	-13,893	4,405	0	0	0
45	0,5	STERR	LinStatic	-13,893	4,405	0	0	0
45	1	STERR	LinStatic	-13,893	4,405	0	0	0
45	0	FREN	LinStatic	57,48	24,569	0	0	0
45	0,5	FREN	LinStatic	47,9	24,569	0	0	0
45	1	FREN	LinStatic	38,32	24,569	0	0	0
45	0	INCR	LinStatic	-17,743	5,626	0	0	0
45	0,5	INCR	LinStatic	-17,743	5,626	0	0	0
45	1	INCR	LinStatic	-17,743	5,626	0	0	0
45	0	SISMA_O	LinStatic	32,4	15,556	0	0	0
45	0,5	SISMA_O	LinStatic	27	15,556	0	0	0
45	1	SISMA_O	LinStatic	21,6	15,556	0	0	0
45	0	SISMA_VA	LinStatic	-0,795	18,15	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
106 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0,5	SISMA_VA	LinStatic	-0,795	15,125	0	0	0
45	1	SISMA_VA	LinStatic	-0,795	12,1	0	0	0
45	0	SISMA_VB	LinStatic	0,795	-18,15	0	0	0
45	0,5	SISMA_VB	LinStatic	0,795	-15,125	0	0	0
45	1	SISMA_VB	LinStatic	0,795	-12,1	0	0	0
46	0	PP	LinStatic	9,567	-29,991	0	0	0
46	0,43333	PP	LinStatic	9,567	-23,493	0	0	0
46	0,86667	PP	LinStatic	9,567	-16,995	0	0	0
46	1,3	PP	LinStatic	9,567	-10,497	0	0	0
46	0	PERM	LinStatic	-4,484	-48	0	0	0
46	0,43333	PERM	LinStatic	-4,484	-37,6	0	0	0
46	0,86667	PERM	LinStatic	-4,484	-27,2	0	0	0
46	1,3	PERM	LinStatic	-4,484	-16,8	0	0	0
46	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
46	0,43333	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
46	0,86667	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
46	1,3	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
46	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
46	0,43333	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
46	0,86667	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
46	1,3	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
46	0	TERMP	LinStatic	-8,993	-2,771E-12	0	0	0
46	0,43333	TERMP	LinStatic	-8,993	-2,771E-12	0	0	0
46	0,86667	TERMP	LinStatic	-8,993	-2,771E-12	0	0	0
46	1,3	TERMP	LinStatic	-8,993	-2,771E-12	0	0	0
46	0	TERMN	LinStatic	26,98	8,242E-12	0	0	0
46	0,43333	TERMN	LinStatic	26,98	8,242E-12	0	0	0
46	0,86667	TERMN	LinStatic	26,98	8,242E-12	0	0	0
46	1,3	TERMN	LinStatic	26,98	8,242E-12	0	0	0
46	0	GRADP	LinStatic	16,749	2,842E-14	0	0	0
46	0,43333	GRADP	LinStatic	16,749	2,842E-14	0	0	0
46	0,86667	GRADP	LinStatic	16,749	2,842E-14	0	0	0
46	1,3	GRADP	LinStatic	16,749	2,842E-14	0	0	0
46	0	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
46	0,43333	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
46	0,86667	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
46	1,3	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
46	0	Qk_C	LinStatic	-15,003	-94,92	0	0	0
46	0,43333	Qk_C	LinStatic	-15,003	-74,354	0	0	0
46	0,86667	Qk_C	LinStatic	-15,003	-53,788	0	0	0
46	1,3	Qk_C	LinStatic	-15,003	-33,222	0	0	0
46	0	Qk_DX	LinStatic	-8,405	-61,974	0	0	0
46	0,43333	Qk_DX	LinStatic	-8,405	-58,074	0	0	0
46	0,86667	Qk_DX	LinStatic	-8,405	-54,174	0	0	0
46	1,3	Qk_DX	LinStatic	-8,405	-50,274	0	0	0
46	0	Qk_SX	LinStatic	-8,405	-77,868	0	0	0
46	0,43333	Qk_SX	LinStatic	-8,405	-57,302	0	0	0
46	0,86667	Qk_SX	LinStatic	-8,405	-36,736	0	0	0
46	1,3	Qk_SX	LinStatic	-8,405	-16,17	0	0	0
46	0	STERR	LinStatic	-13,893	4,405	0	0	0
46	0,43333	STERR	LinStatic	-13,893	4,405	0	0	0
46	0,86667	STERR	LinStatic	-13,893	4,405	0	0	0
46	1,3	STERR	LinStatic	-13,893	4,405	0	0	0
46	0	FREN	LinStatic	38,32	24,569	0	0	0
46	0,43333	FREN	LinStatic	30,017	24,569	0	0	0
46	0,86667	FREN	LinStatic	21,715	24,569	0	0	0
46	1,3	FREN	LinStatic	13,412	24,569	0	0	0
46	0	INCR	LinStatic	-17,743	5,626	0	0	0
46	0,43333	INCR	LinStatic	-17,743	5,626	0	0	0
46	0,86667	INCR	LinStatic	-17,743	5,626	0	0	0
46	1,3	INCR	LinStatic	-17,743	5,626	0	0	0
46	0	SISMA_O	LinStatic	21,6	15,556	0	0	0
46	0,43333	SISMA_O	LinStatic	16,92	15,556	0	0	0
46	0,86667	SISMA_O	LinStatic	12,24	15,556	0	0	0
46	1,3	SISMA_O	LinStatic	7,56	15,556	0	0	0
46	0	SISMA_VA	LinStatic	-0,795	12,1	0	0	0
46	0,43333	SISMA_VA	LinStatic	-0,795	9,478	0	0	0
46	0,86667	SISMA_VA	LinStatic	-0,795	6,857	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
107 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
46	1,3	SISMA_VA	LinStatic	-0,795	4,235	0	0	0
46	0	SISMA_VB	LinStatic	0,795	-12,1	0	0	0
46	0,43333	SISMA_VB	LinStatic	0,795	-9,478	0	0	0
46	0,86667	SISMA_VB	LinStatic	0,795	-6,857	0	0	0
46	1,3	SISMA_VB	LinStatic	0,795	-4,235	0	0	0
47	0	PP	LinStatic	9,567	-10,497	0	0	0
47	0,46667	PP	LinStatic	9,567	-3,499	0	0	0
47	0,93333	PP	LinStatic	9,567	3,499	0	0	0
47	1,4	PP	LinStatic	9,567	10,497	0	0	0
47	0	PERM	LinStatic	-4,484	-16,8	0	0	0
47	0,46667	PERM	LinStatic	-4,484	-5,6	0	0	0
47	0,93333	PERM	LinStatic	-4,484	5,6	0	0	0
47	1,4	PERM	LinStatic	-4,484	16,8	0	0	0
47	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
47	0,46667	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
47	0,93333	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
47	1,4	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
47	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
47	0,46667	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
47	0,93333	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
47	1,4	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
47	0	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
47	0,46667	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
47	0,93333	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
47	1,4	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
47	0	TERMN	LinStatic	26,98	8,242E-12	0	0	0
47	0,46667	TERMN	LinStatic	26,98	8,242E-12	0	0	0
47	0,93333	TERMN	LinStatic	26,98	8,242E-12	0	0	0
47	1,4	TERMN	LinStatic	26,98	8,242E-12	0	0	0
47	0	GRADP	LinStatic	16,749	5,684E-14	0	0	0
47	0,46667	GRADP	LinStatic	16,749	5,684E-14	0	0	0
47	0,93333	GRADP	LinStatic	16,749	5,684E-14	0	0	0
47	1,4	GRADP	LinStatic	16,749	5,684E-14	0	0	0
47	0	GRADN	LinStatic	-16,749	-5,684E-14	0	0	0
47	0,46667	GRADN	LinStatic	-16,749	-5,684E-14	0	0	0
47	0,93333	GRADN	LinStatic	-16,749	-5,684E-14	0	0	0
47	1,4	GRADN	LinStatic	-16,749	-5,684E-14	0	0	0
47	0	Qk_C	LinStatic	-15,003	-33,222	0	0	0
47	0,46667	Qk_C	LinStatic	-15,003	-11,074	0	0	0
47	0,93333	Qk_C	LinStatic	-15,003	11,074	0	0	0
47	1,4	Qk_C	LinStatic	-15,003	33,222	0	0	0
47	0	Qk_DX	LinStatic	-8,405	-50,274	0	0	0
47	0,46667	Qk_DX	LinStatic	-8,405	-28,126	0	0	0
47	0,93333	Qk_DX	LinStatic	-8,405	-5,978	0	0	0
47	1,4	Qk_DX	LinStatic	-8,405	16,17	0	0	0
47	0	Qk_SX	LinStatic	-8,405	-16,17	0	0	0
47	0,46667	Qk_SX	LinStatic	-8,405	5,978	0	0	0
47	0,93333	Qk_SX	LinStatic	-8,405	28,126	0	0	0
47	1,4	Qk_SX	LinStatic	-8,405	50,274	0	0	0
47	0	STERR	LinStatic	-13,893	4,405	0	0	0
47	0,46667	STERR	LinStatic	-13,893	4,405	0	0	0
47	0,93333	STERR	LinStatic	-13,893	4,405	0	0	0
47	1,4	STERR	LinStatic	-13,893	4,405	0	0	0
47	0	FREN	LinStatic	13,412	24,569	0	0	0
47	0,46667	FREN	LinStatic	4,471	24,569	0	0	0
47	0,93333	FREN	LinStatic	-4,471	24,569	0	0	0
47	1,4	FREN	LinStatic	-13,412	24,569	0	0	0
47	0	INCR	LinStatic	-17,743	5,626	0	0	0
47	0,46667	INCR	LinStatic	-17,743	5,626	0	0	0
47	0,93333	INCR	LinStatic	-17,743	5,626	0	0	0
47	1,4	INCR	LinStatic	-17,743	5,626	0	0	0
47	0	SISMA_O	LinStatic	7,56	15,556	0	0	0
47	0,46667	SISMA_O	LinStatic	2,52	15,556	0	0	0
47	0,93333	SISMA_O	LinStatic	-2,52	15,556	0	0	0
47	1,4	SISMA_O	LinStatic	-7,56	15,556	0	0	0
47	0	SISMA_VA	LinStatic	-0,795	4,235	0	0	0
47	0,46667	SISMA_VA	LinStatic	-0,795	1,412	0	0	0
47	0,93333	SISMA_VA	LinStatic	-0,795	-1,412	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
108 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
47	1,4	SISMA_VA	LinStatic	-0,795	-4,235	0	0	0
47	0	SISMA_VB	LinStatic	0,795	-4,235	0	0	0
47	0,46667	SISMA_VB	LinStatic	0,795	-1,412	0	0	0
47	0,93333	SISMA_VB	LinStatic	0,795	1,412	0	0	0
47	1,4	SISMA_VB	LinStatic	0,795	4,235	0	0	0
48	0	PP	LinStatic	9,567	10,497	0	0	0
48	0,43333	PP	LinStatic	9,567	16,995	0	0	0
48	0,86667	PP	LinStatic	9,567	23,493	0	0	0
48	1,3	PP	LinStatic	9,567	29,991	0	0	0
48	0	PERM	LinStatic	-4,484	16,8	0	0	0
48	0,43333	PERM	LinStatic	-4,484	27,2	0	0	0
48	0,86667	PERM	LinStatic	-4,484	37,6	0	0	0
48	1,3	PERM	LinStatic	-4,484	48	0	0	0
48	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
48	0,43333	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
48	0,86667	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
48	1,3	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
48	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
48	0,43333	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
48	0,86667	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
48	1,3	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
48	0	TERMP	LinStatic	-8,993	-2,792E-12	0	0	0
48	0,43333	TERMP	LinStatic	-8,993	-2,792E-12	0	0	0
48	0,86667	TERMP	LinStatic	-8,993	-2,792E-12	0	0	0
48	1,3	TERMP	LinStatic	-8,993	-2,792E-12	0	0	0
48	0	TERMN	LinStatic	26,98	8,271E-12	0	0	0
48	0,43333	TERMN	LinStatic	26,98	8,271E-12	0	0	0
48	0,86667	TERMN	LinStatic	26,98	8,271E-12	0	0	0
48	1,3	TERMN	LinStatic	26,98	8,271E-12	0	0	0
48	0	GRADP	LinStatic	16,749	2,842E-14	0	0	0
48	0,43333	GRADP	LinStatic	16,749	2,842E-14	0	0	0
48	0,86667	GRADP	LinStatic	16,749	2,842E-14	0	0	0
48	1,3	GRADP	LinStatic	16,749	2,842E-14	0	0	0
48	0	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
48	0,43333	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
48	0,86667	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
48	1,3	GRADN	LinStatic	-16,749	-2,842E-14	0	0	0
48	0	Qk_C	LinStatic	-15,003	33,222	0	0	0
48	0,43333	Qk_C	LinStatic	-15,003	53,788	0	0	0
48	0,86667	Qk_C	LinStatic	-15,003	74,354	0	0	0
48	1,3	Qk_C	LinStatic	-15,003	94,92	0	0	0
48	0	Qk_DX	LinStatic	-8,405	16,17	0	0	0
48	0,43333	Qk_DX	LinStatic	-8,405	36,736	0	0	0
48	0,86667	Qk_DX	LinStatic	-8,405	57,302	0	0	0
48	1,3	Qk_DX	LinStatic	-8,405	77,868	0	0	0
48	0	Qk_SX	LinStatic	-8,405	50,274	0	0	0
48	0,43333	Qk_SX	LinStatic	-8,405	54,174	0	0	0
48	0,86667	Qk_SX	LinStatic	-8,405	58,074	0	0	0
48	1,3	Qk_SX	LinStatic	-8,405	61,974	0	0	0
48	0	STERR	LinStatic	-13,893	4,405	0	0	0
48	0,43333	STERR	LinStatic	-13,893	4,405	0	0	0
48	0,86667	STERR	LinStatic	-13,893	4,405	0	0	0
48	1,3	STERR	LinStatic	-13,893	4,405	0	0	0
48	0	FREN	LinStatic	-13,412	24,569	0	0	0
48	0,43333	FREN	LinStatic	-21,715	24,569	0	0	0
48	0,86667	FREN	LinStatic	-30,017	24,569	0	0	0
48	1,3	FREN	LinStatic	-38,32	24,569	0	0	0
48	0	INCR	LinStatic	-17,743	5,626	0	0	0
48	0,43333	INCR	LinStatic	-17,743	5,626	0	0	0
48	0,86667	INCR	LinStatic	-17,743	5,626	0	0	0
48	1,3	INCR	LinStatic	-17,743	5,626	0	0	0
48	0	SISMA_O	LinStatic	-7,56	15,556	0	0	0
48	0,43333	SISMA_O	LinStatic	-12,24	15,556	0	0	0
48	0,86667	SISMA_O	LinStatic	-16,92	15,556	0	0	0
48	1,3	SISMA_O	LinStatic	-21,6	15,556	0	0	0
48	0	SISMA_VA	LinStatic	-0,795	-4,235	0	0	0
48	0,43333	SISMA_VA	LinStatic	-0,795	-6,857	0	0	0
48	0,86667	SISMA_VA	LinStatic	-0,795	-9,478	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
109 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
48	1,3	SISMA_VA	LinStatic	-0,795	-12,1	0	0	0
48	0	SISMA_VB	LinStatic	0,795	4,235	0	0	0
48	0,43333	SISMA_VB	LinStatic	0,795	6,857	0	0	0
48	0,86667	SISMA_VB	LinStatic	0,795	9,478	0	0	0
48	1,3	SISMA_VB	LinStatic	0,795	12,1	0	0	0
49	0	PP	LinStatic	9,567	29,991	0	0	0
49	0,5	PP	LinStatic	9,567	37,489	0	0	0
49	1	PP	LinStatic	9,567	44,987	0	0	0
49	0	PERM	LinStatic	-4,484	48	0	0	0
49	0,5	PERM	LinStatic	-4,484	60	0	0	0
49	1	PERM	LinStatic	-4,484	72	0	0	0
49	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
49	0,5	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
49	1	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
49	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
49	0,5	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
49	1	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
49	0	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
49	0,5	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
49	1	TERMP	LinStatic	-8,993	-2,743E-12	0	0	0
49	0	TERMN	LinStatic	26,98	8,2E-12	0	0	0
49	0,5	TERMN	LinStatic	26,98	8,2E-12	0	0	0
49	1	TERMN	LinStatic	26,98	8,2E-12	0	0	0
49	0	GRADP	LinStatic	16,749	-2,842E-14	0	0	0
49	0,5	GRADP	LinStatic	16,749	-2,842E-14	0	0	0
49	1	GRADP	LinStatic	16,749	-2,842E-14	0	0	0
49	0	GRADN	LinStatic	-16,749	2,842E-14	0	0	0
49	0,5	GRADN	LinStatic	-16,749	2,842E-14	0	0	0
49	1	GRADN	LinStatic	-16,749	2,842E-14	0	0	0
49	0	Qk_C	LinStatic	-15,003	94,92	0	0	0
49	0,5	Qk_C	LinStatic	-15,003	99,42	0	0	0
49	1	Qk_C	LinStatic	-15,003	103,92	0	0	0
49	0	Qk_DX	LinStatic	-8,405	77,868	0	0	0
49	0,5	Qk_DX	LinStatic	-8,405	101,598	0	0	0
49	1	Qk_DX	LinStatic	-8,405	125,328	0	0	0
49	0	Qk_SX	LinStatic	-8,405	61,974	0	0	0
49	0,5	Qk_SX	LinStatic	-8,405	66,474	0	0	0
49	1	Qk_SX	LinStatic	-8,405	70,974	0	0	0
49	0	STERR	LinStatic	-13,893	4,405	0	0	0
49	0,5	STERR	LinStatic	-13,893	4,405	0	0	0
49	1	STERR	LinStatic	-13,893	4,405	0	0	0
49	0	FREN	LinStatic	-38,32	24,569	0	0	0
49	0,5	FREN	LinStatic	-47,9	24,569	0	0	0
49	1	FREN	LinStatic	-57,48	24,569	0	0	0
49	0	INCR	LinStatic	-17,743	5,626	0	0	0
49	0,5	INCR	LinStatic	-17,743	5,626	0	0	0
49	1	INCR	LinStatic	-17,743	5,626	0	0	0
49	0	SISMA_O	LinStatic	-21,6	15,556	0	0	0
49	0,5	SISMA_O	LinStatic	-27	15,556	0	0	0
49	1	SISMA_O	LinStatic	-32,4	15,556	0	0	0
49	0	SISMA_VA	LinStatic	-0,795	-12,1	0	0	0
49	0,5	SISMA_VA	LinStatic	-0,795	-15,125	0	0	0
49	1	SISMA_VA	LinStatic	-0,795	-18,15	0	0	0
49	0	SISMA_VB	LinStatic	0,795	12,1	0	0	0
49	0,5	SISMA_VB	LinStatic	0,795	15,125	0	0	0
49	1	SISMA_VB	LinStatic	0,795	18,15	0	0	0
50	0	PP	LinStatic	9,567	44,987	0	0	0
50	0,15	PP	LinStatic	9,567	47,236	0	0	0
50	0	PERM	LinStatic	-4,484	72	0	0	0
50	0,15	PERM	LinStatic	-4,484	75,6	0	0	0
50	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
50	0,15	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
50	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
50	0,15	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
50	0	TERMP	LinStatic	-8,993	-2,728E-12	0	0	0
50	0,15	TERMP	LinStatic	-8,993	-2,728E-12	0	0	0
50	0	TERMN	LinStatic	26,98	9,095E-12	0	0	0
50	0,15	TERMN	LinStatic	26,98	9,095E-12	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
110 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
50	0	GRADP	LinStatic	16,749	2,274E-13	0	0	0
50	0,15	GRADP	LinStatic	16,749	2,274E-13	0	0	0
50	0	GRADN	LinStatic	-16,749	-2,274E-13	0	0	0
50	0,15	GRADN	LinStatic	-16,749	-2,274E-13	0	0	0
50	0	Qk_C	LinStatic	-15,003	103,92	0	0	0
50	0,15	Qk_C	LinStatic	-15,003	105,27	0	0	0
50	0	Qk_DX	LinStatic	-8,405	125,328	0	0	0
50	0,15	Qk_DX	LinStatic	-8,405	132,447	0	0	0
50	0	Qk_SX	LinStatic	-8,405	70,974	0	0	0
50	0,15	Qk_SX	LinStatic	-8,405	72,324	0	0	0
50	0	STERR	LinStatic	-13,893	4,405	0	0	0
50	0,15	STERR	LinStatic	-13,893	4,405	0	0	0
50	0	FREN	LinStatic	-57,48	24,569	0	0	0
50	0,15	FREN	LinStatic	-60,354	24,569	0	0	0
50	0	INCR	LinStatic	-17,743	5,626	0	0	0
50	0,15	INCR	LinStatic	-17,743	5,626	0	0	0
50	0	SISMA_O	LinStatic	-32,4	15,556	0	0	0
50	0,15	SISMA_O	LinStatic	-34,02	15,556	0	0	0
50	0	SISMA_VA	LinStatic	-0,795	-18,15	0	0	0
50	0,15	SISMA_VA	LinStatic	-0,795	-19,058	0	0	0
50	0	SISMA_VB	LinStatic	0,795	18,15	0	0	0
50	0,15	SISMA_VB	LinStatic	0,795	19,058	0	0	0
51	0	PP	LinStatic	9,567	47,236	0	0	0
51	0,15	PP	LinStatic	9,567	49,485	0	0	0
51	0	PERM	LinStatic	-4,484	75,6	0	0	0
51	0,15	PERM	LinStatic	-4,484	79,2	0	0	0
51	0	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
51	0,15	TERRA_SX	LinStatic	-13,064	3,973	0	0	0
51	0	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
51	0,15	TERRA_DX	LinStatic	-13,064	-3,973	0	0	0
51	0	TERMP	LinStatic	-8,993	-1,819E-12	0	0	0
51	0,15	TERMP	LinStatic	-8,993	-1,819E-12	0	0	0
51	0	TERMN	LinStatic	26,98	7,276E-12	0	0	0
51	0,15	TERMN	LinStatic	26,98	7,276E-12	0	0	0
51	0	GRADP	LinStatic	16,749	-4,547E-13	0	0	0
51	0,15	GRADP	LinStatic	16,749	-4,547E-13	0	0	0
51	0	GRADN	LinStatic	-16,749	4,547E-13	0	0	0
51	0,15	GRADN	LinStatic	-16,749	4,547E-13	0	0	0
51	0	Qk_C	LinStatic	-15,003	105,27	0	0	0
51	0,15	Qk_C	LinStatic	-15,003	106,62	0	0	0
51	0	Qk_DX	LinStatic	-8,405	132,447	0	0	0
51	0,15	Qk_DX	LinStatic	-8,405	139,566	0	0	0
51	0	Qk_SX	LinStatic	-8,405	72,324	0	0	0
51	0,15	Qk_SX	LinStatic	-8,405	73,674	0	0	0
51	0	STERR	LinStatic	-13,893	4,405	0	0	0
51	0,15	STERR	LinStatic	-13,893	4,405	0	0	0
51	0	FREN	LinStatic	-60,354	24,569	0	0	0
51	0,15	FREN	LinStatic	-63,228	24,569	0	0	0
51	0	INCR	LinStatic	-17,743	5,626	0	0	0
51	0,15	INCR	LinStatic	-17,743	5,626	0	0	0
51	0	SISMA_O	LinStatic	-34,02	15,556	0	0	0
51	0,15	SISMA_O	LinStatic	-35,64	15,556	0	0	0
51	0	SISMA_VA	LinStatic	-0,795	-19,058	0	0	0
51	0,15	SISMA_VA	LinStatic	-0,795	-19,965	0	0	0
51	0	SISMA_VB	LinStatic	0,795	19,058	0	0	0
51	0,15	SISMA_VB	LinStatic	0,795	19,965	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	62,0927	1-1	0
1	0,15	PP	49,0256	1-1	0,15
1	0	PERM	51,2617	1-1	0
1	0,15	PERM	39,6634	1-1	0,15
1	0	TERRA_SX	25,5163	1-1	0
1	0,15	TERRA_SX	26	1-1	0,15

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
111 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	TERRA_DX	-19,6193	1-1	0
1	0,15	TERRA_DX	-20,1043	1-1	0,15
1	0	TERMP	-13,7784	1-1	0
1	0,15	TERMP	-13,7755	1-1	0,15
1	0	TERMN	41,3352	1-1	0
1	0,15	TERMN	41,3266	1-1	0,15
1	0	GRADP	5,0359	1-1	0
1	0,15	GRADP	5,0348	1-1	0,15
1	0	GRADN	-5,0359	1-1	0
1	0,15	GRADN	-5,0348	1-1	0,15
1	0	Qk_C	66,3132	1-1	0
1	0,15	Qk_C	50,7001	1-1	0,15
1	0	Qk_DX	59,5718	1-1	0
1	0,15	Qk_DX	48,59	1-1	0,15
1	0	Qk_SX	77,0222	1-1	0
1	0,15	Qk_SX	56,7768	1-1	0,15
1	0	STERR	25,7439	1-1	0
1	0,15	STERR	26,2862	1-1	0,15
1	0	FREN	86,4761	1-1	0
1	0,15	FREN	89,6377	1-1	0,15
1	0	INCR	32,8783	1-1	0
1	0,15	INCR	33,5709	1-1	0,15
1	0	SISMA_O	57,7174	1-1	0
1	0,15	SISMA_O	59,7098	1-1	0,15
1	0	SISMA_VA	-17,6027	1-1	0
1	0,15	SISMA_VA	-13,7746	1-1	0,15
1	0	SISMA_VB	17,6027	1-1	0
1	0,15	SISMA_VB	13,7746	1-1	0,15
2	0	PP	49,0256	2-1	0
2	0,15	PP	36,5891	2-1	0,15
2	0	PERM	39,6634	2-1	0
2	0,15	PERM	28,6264	2-1	0,15
2	0	TERRA_SX	26	2-1	0
2	0,15	TERRA_SX	26,2699	2-1	0,15
2	0	TERRA_DX	-20,1043	2-1	0
2	0,15	TERRA_DX	-20,3775	2-1	0,15
2	0	TERMP	-13,7755	2-1	0
2	0,15	TERMP	-13,7676	2-1	0,15
2	0	TERMN	41,3266	2-1	0
2	0,15	TERMN	41,3028	2-1	0,15
2	0	GRADP	5,0348	2-1	0
2	0,15	GRADP	5,0319	2-1	0,15
2	0	GRADN	-5,0348	2-1	0
2	0,15	GRADN	-5,0319	2-1	0,15
2	0	Qk_C	50,7001	2-1	0
2	0,15	Qk_C	35,8434	2-1	0,15
2	0	Qk_DX	48,59	2-1	0
2	0,15	Qk_DX	37,7724	2-1	0,15
2	0	Qk_SX	56,7768	2-1	0
2	0,15	Qk_SX	37,8788	2-1	0,15
2	0	STERR	26,2862	2-1	0
2	0,15	STERR	26,6028	2-1	0,15
2	0	FREN	89,6377	2-1	0
2	0,15	FREN	91,8016	2-1	0,15
2	0	INCR	33,5709	2-1	0
2	0,15	INCR	33,9753	2-1	0,15
2	0	SISMA_O	59,7098	2-1	0
2	0,15	SISMA_O	61,0529	2-1	0,15
2	0	SISMA_VA	-13,7746	2-1	0
2	0,15	SISMA_VA	-10,1315	2-1	0,15
2	0	SISMA_VB	13,7746	2-1	0
2	0,15	SISMA_VB	10,1315	2-1	0,15
3	0	PP	36,5891	3-1	0
3	0,25	PP	17,2577	3-1	0,25
3	0	PERM	28,6264	3-1	0
3	0,25	PERM	11,4732	3-1	0,25
3	0	TERRA_SX	26,2699	3-1	0
3	0,25	TERRA_SX	26,2687	3-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
112 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0	TERRA_DX	-20,3775	3-1	0
3	0,25	TERRA_DX	-20,386	3-1	0,25
3	0	TERMP	-13,7676	3-1	0
3	0,25	TERMP	-13,7449	3-1	0,25
3	0	TERMN	41,3028	3-1	0
3	0,25	TERMN	41,2348	3-1	0,25
3	0	GRADP	5,0319	3-1	0
3	0,25	GRADP	5,0236	3-1	0,25
3	0	GRADN	-5,0319	3-1	0
3	0,25	GRADN	-5,0236	3-1	0,25
3	0	Qk_C	35,8434	3-1	0
3	0,25	Qk_C	12,756	3-1	0,25
3	0	Qk_DX	37,7724	3-1	0
3	0,25	Qk_DX	20,164	3-1	0,25
3	0	Qk_SX	37,8788	3-1	0
3	0,25	Qk_SX	9,3058	3-1	0,25
3	0	STERR	26,6028	3-1	0
3	0,25	STERR	26,6546	3-1	0,25
3	0	FREN	91,8016	3-1	0
3	0,25	FREN	93,3015	3-1	0,25
3	0	INCR	33,9753	3-1	0
3	0,25	INCR	34,0414	3-1	0,25
3	0	SISMA_O	61,0529	3-1	0
3	0,25	SISMA_O	61,92	3-1	0,25
3	0	SISMA_VA	-10,1315	3-1	0
3	0,25	SISMA_VA	-4,4691	3-1	0,25
3	0	SISMA_VB	10,1315	3-1	0
3	0,25	SISMA_VB	4,4691	3-1	0,25
4	0	PP	17,2577	4-1	0
4	0,25	PP	-0,3405	4-1	0,25
4	0	PERM	11,4732	4-1	0
4	0,25	PERM	-4,139	4-1	0,25
4	0	TERRA_SX	26,2687	4-1	0
4	0,25	TERRA_SX	25,7533	4-1	0,25
4	0	TERRA_DX	-20,386	4-1	0
4	0,25	TERRA_DX	-19,8841	4-1	0,25
4	0	TERMP	-13,7449	4-1	0
4	0,25	TERMP	-13,7136	4-1	0,25
4	0	TERMN	41,2348	4-1	0
4	0,25	TERMN	41,1407	4-1	0,25
4	0	GRADP	5,0236	4-1	0
4	0,25	GRADP	5,0122	4-1	0,25
4	0	GRADN	-5,0236	4-1	0
4	0,25	GRADN	-5,0122	4-1	0,25
4	0	Qk_C	12,756	4-1	0
4	0,25	Qk_C	-8,2552	4-1	0,25
4	0	Qk_DX	20,164	4-1	0
4	0,25	Qk_DX	3,1981	4-1	0,25
4	0	Qk_SX	9,3058	4-1	0
4	0,25	Qk_SX	-15,7596	4-1	0,25
4	0	STERR	26,6546	4-1	0
4	0,25	STERR	26,1635	4-1	0,25
4	0	FREN	93,3015	4-1	0
4	0,25	FREN	92,3965	4-1	0,25
4	0	INCR	34,0414	4-1	0
4	0,25	INCR	33,4142	4-1	0,25
4	0	SISMA_O	61,92	4-1	0
4	0,25	SISMA_O	61,2219	4-1	0,25
4	0	SISMA_VA	-4,4691	4-1	0
4	0,25	SISMA_VA	0,6852	4-1	0,25
4	0	SISMA_VB	4,4691	4-1	0
4	0,25	SISMA_VB	-0,6852	4-1	0,25
5	0	PP	-0,3405	5-1	0
5	0,25	PP	-16,2173	5-1	0,25
5	0	PERM	-4,139	5-1	0
5	0,25	PERM	-18,2216	5-1	0,25
5	0	TERRA_SX	25,7533	5-1	0
5	0,25	TERRA_SX	24,7729	5-1	0,25



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
113 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0	TERRA_DX	-19,8841	5-1	0
5	0,25	TERRA_DX	-18,9195	5-1	0,25
5	0	TERMP	-13,7136	5-1	0
5	0,25	TERMP	-13,6765	5-1	0,25
5	0	TERMN	41,1407	5-1	0
5	0,25	TERMN	41,0294	5-1	0,25
5	0	GRADP	5,0122	5-1	0
5	0,25	GRADP	4,9986	5-1	0,25
5	0	GRADN	-5,0122	5-1	0
5	0,25	GRADN	-4,9986	5-1	0,25
5	0	Qk_C	-8,2552	5-1	0
5	0,25	Qk_C	-27,2061	5-1	0,25
5	0	Qk_DX	3,1981	5-1	0
5	0,25	Qk_DX	-13,0093	5-1	0,25
5	0	Qk_SX	-15,7596	5-1	0
5	0,25	Qk_SX	-37,4647	5-1	0,25
5	0	STERR	26,1635	5-1	0
5	0,25	STERR	25,1813	5-1	0,25
5	0	FREN	92,3965	5-1	0
5	0,25	FREN	89,313	5-1	0,25
5	0	INCR	33,4142	5-1	0
5	0,25	INCR	32,1599	5-1	0,25
5	0	SISMA_O	61,2219	5-1	0
5	0,25	SISMA_O	59,1059	5-1	0,25
5	0	SISMA_VA	0,6852	5-1	0
5	0,25	SISMA_VA	5,3349	5-1	0,25
5	0	SISMA_VB	-0,6852	5-1	0
5	0,25	SISMA_VB	-5,3349	5-1	0,25
6	0	PP	-16,2173	6-1	0
6	0,25	PP	-30,3848	6-1	0,25
6	0	PERM	-18,2216	6-1	0
6	0,25	PERM	-30,786	6-1	0,25
6	0	TERRA_SX	24,7729	6-1	0
6	0,25	TERRA_SX	23,3759	6-1	0,25
6	0	TERRA_DX	-18,9195	6-1	0
6	0,25	TERRA_DX	-17,5398	6-1	0,25
6	0	TERMP	-13,6765	6-1	0
6	0,25	TERMP	-13,6362	6-1	0,25
6	0	TERMN	41,0294	6-1	0
6	0,25	TERMN	40,9086	6-1	0,25
6	0	GRADP	4,9986	6-1	0
6	0,25	GRADP	4,9839	6-1	0,25
6	0	GRADN	-4,9986	6-1	0
6	0,25	GRADN	-4,9839	6-1	0,25
6	0	Qk_C	-27,2061	6-1	0
6	0,25	Qk_C	-44,1125	6-1	0,25
6	0	Qk_DX	-13,0093	6-1	0
6	0,25	Qk_DX	-28,3422	6-1	0,25
6	0	Qk_SX	-37,4647	6-1	0
6	0,25	Qk_SX	-55,9562	6-1	0,25
6	0	STERR	25,1813	6-1	0
6	0,25	STERR	23,7592	6-1	0,25
6	0	FREN	89,313	6-1	0
6	0,25	FREN	84,2754	6-1	0,25
6	0	INCR	32,1599	6-1	0
6	0,25	INCR	30,3436	6-1	0,25
6	0	SISMA_O	59,1059	6-1	0
6	0,25	SISMA_O	55,7182	6-1	0,25
6	0	SISMA_VA	5,3349	6-1	0
6	0,25	SISMA_VA	9,4837	6-1	0,25
6	0	SISMA_VB	-5,3349	6-1	0
6	0,25	SISMA_VB	-9,4837	6-1	0,25
7	0	PP	-30,3848	7-1	0
7	0,25	PP	-42,8545	7-1	0,25
7	0	PERM	-30,786	7-1	0
7	0,25	PERM	-41,8431	7-1	0,25
7	0	TERRA_SX	23,3759	7-1	0
7	0,25	TERRA_SX	21,6103	7-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
114 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0	TERRA_DX	-17,5398	7-1	0
7	0,25	TERRA_DX	-15,7918	7-1	0,25
7	0	TERMP	-13,6362	7-1	0
7	0,25	TERMP	-13,5952	7-1	0,25
7	0	TERMN	40,9086	7-1	0
7	0,25	TERMN	40,7855	7-1	0,25
7	0	GRADP	4,9839	7-1	0
7	0,25	GRADP	4,9689	7-1	0,25
7	0	GRADN	-4,9839	7-1	0
7	0,25	GRADN	-4,9689	7-1	0,25
7	0	Qk_C	-44,1125	7-1	0
7	0,25	Qk_C	-58,9897	7-1	0,25
7	0	Qk_DX	-28,3422	7-1	0
7	0,25	Qk_DX	-42,6845	7-1	0,25
7	0	Qk_SX	-55,9562	7-1	0
7	0,25	Qk_SX	-71,3801	7-1	0,25
7	0	STERR	23,7592	7-1	0
7	0,25	STERR	21,9477	7-1	0,25
7	0	FREN	84,2754	7-1	0
7	0,25	FREN	77,5063	7-1	0,25
7	0	INCR	30,3436	7-1	0
7	0,25	INCR	28,0301	7-1	0,25
7	0	SISMA_O	55,7182	7-1	0
7	0,25	SISMA_O	51,2036	7-1	0,25
7	0	SISMA_VA	9,4837	7-1	0
7	0,25	SISMA_VA	13,1351	7-1	0,25
7	0	SISMA_VB	-9,4837	7-1	0
7	0,25	SISMA_VB	-13,1351	7-1	0,25
8	0	PP	-42,8545	8-1	0
8	0,25	PP	-53,6373	8-1	0,25
8	0	PERM	-41,8431	8-1	0
8	0,25	PERM	-51,4031	8-1	0,25
8	0	TERRA_SX	21,6103	8-1	0
8	0,25	TERRA_SX	19,5238	8-1	0,25
8	0	TERRA_DX	-15,7918	8-1	0
8	0,25	TERRA_DX	-13,7223	8-1	0,25
8	0	TERMP	-13,5952	8-1	0
8	0,25	TERMP	-13,5554	8-1	0,25
8	0	TERMN	40,7855	8-1	0
8	0,25	TERMN	40,6663	8-1	0,25
8	0	GRADP	4,9689	8-1	0
8	0,25	GRADP	4,9544	8-1	0,25
8	0	GRADN	-4,9689	8-1	0
8	0,25	GRADN	-4,9544	8-1	0,25
8	0	Qk_C	-58,9897	8-1	0
8	0,25	Qk_C	-71,8518	8-1	0,25
8	0	Qk_DX	-42,6845	8-1	0
8	0,25	Qk_DX	-55,9193	8-1	0,25
8	0	Qk_SX	-71,3801	8-1	0
8	0,25	Qk_SX	-83,881	8-1	0,25
8	0	STERR	21,9477	8-1	0
8	0,25	STERR	19,797	8-1	0,25
8	0	FREN	77,5063	8-1	0
8	0,25	FREN	69,2264	8-1	0,25
8	0	INCR	28,0301	8-1	0
8	0,25	INCR	25,2833	8-1	0,25
8	0	SISMA_O	51,2036	8-1	0
8	0,25	SISMA_O	45,7059	8-1	0,25
8	0	SISMA_VA	13,1351	8-1	0
8	0,25	SISMA_VA	16,2923	8-1	0,25
8	0	SISMA_VB	-13,1351	8-1	0
8	0,25	SISMA_VB	-16,2923	8-1	0,25
9	0	PP	-53,6373	9-1	0
9	0,25	PP	-62,7431	9-1	0,25
9	0	PERM	-51,4031	9-1	0
9	0,25	PERM	-59,4755	9-1	0,25
9	0	TERRA_SX	19,5238	9-1	0
9	0,25	TERRA_SX	17,1633	9-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
115 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	TERRA_DX	-13,7223	9-1	0
9	0,25	TERRA_DX	-11,3774	9-1	0,25
9	0	TERMP	-13,5554	9-1	0
9	0,25	TERMP	-13,5188	9-1	0,25
9	0	TERMN	40,6663	9-1	0
9	0,25	TERMN	40,5563	9-1	0,25
9	0	GRADP	4,9544	9-1	0
9	0,25	GRADP	4,941	9-1	0,25
9	0	GRADN	-4,9544	9-1	0
9	0,25	GRADN	-4,941	9-1	0,25
9	0	Qk_C	-71,8518	9-1	0
9	0,25	Qk_C	-82,7117	9-1	0,25
9	0	Qk_DX	-55,9193	9-1	0
9	0,25	Qk_DX	-67,9287	9-1	0,25
9	0	Qk_SX	-83,881	9-1	0
9	0,25	Qk_SX	-93,6019	9-1	0,25
9	0	STERR	19,797	9-1	0
9	0,25	STERR	17,3566	9-1	0,25
9	0	FREN	69,2264	9-1	0
9	0,25	FREN	59,6549	9-1	0,25
9	0	INCR	25,2833	9-1	0
9	0,25	INCR	22,1666	9-1	0,25
9	0	SISMA_O	45,7059	9-1	0
9	0,25	SISMA_O	39,3676	9-1	0,25
9	0	SISMA_VA	16,2923	9-1	0
9	0,25	SISMA_VA	18,9583	9-1	0,25
9	0	SISMA_VB	-16,2923	9-1	0
9	0,25	SISMA_VB	-18,9583	9-1	0,25
10	0	PP	-62,7431	10-1	0
10	0,25	PP	-70,1806	10-1	0,25
10	0	PERM	-59,4755	10-1	0
10	0,25	PERM	-66,0683	10-1	0,25
10	0	TERRA_SX	17,1633	10-1	0
10	0,25	TERRA_SX	14,5755	10-1	0,25
10	0	TERRA_DX	-11,3774	10-1	0
10	0,25	TERRA_DX	-8,8033	10-1	0,25
10	0	TERMP	-13,5188	10-1	0
10	0,25	TERMP	-13,4867	10-1	0,25
10	0	TERMN	40,5563	10-1	0
10	0,25	TERMN	40,4601	10-1	0,25
10	0	GRADP	4,941	10-1	0
10	0,25	GRADP	4,9292	10-1	0,25
10	0	GRADN	-4,941	10-1	0
10	0,25	GRADN	-4,9292	10-1	0,25
10	0	Qk_C	-82,7117	10-1	0
10	0,25	Qk_C	-91,5808	10-1	0,25
10	0	Qk_DX	-67,9287	10-1	0
10	0,25	Qk_DX	-78,5939	10-1	0,25
10	0	Qk_SX	-93,6019	10-1	0
10	0,25	Qk_SX	-100,6841	10-1	0,25
10	0	STERR	17,3566	10-1	0
10	0,25	STERR	14,6759	10-1	0,25
10	0	FREN	59,6549	10-1	0
10	0,25	FREN	49,0093	10-1	0,25
10	0	INCR	22,1666	10-1	0
10	0,25	INCR	18,743	10-1	0,25
10	0	SISMA_O	39,3676	10-1	0
10	0,25	SISMA_O	32,3305	10-1	0,25
10	0	SISMA_VA	18,9583	10-1	0
10	0,25	SISMA_VA	21,1359	10-1	0,25
10	0	SISMA_VB	-18,9583	10-1	0
10	0,25	SISMA_VB	-21,1359	10-1	0,25
11	0	PP	-70,1806	11-1	0
11	0,25	PP	-75,9574	11-1	0,25
11	0	PERM	-66,0683	11-1	0
11	0,25	PERM	-71,1886	11-1	0,25
11	0	TERRA_SX	14,5755	11-1	0
11	0,25	TERRA_SX	11,8066	11-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
116 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0	TERRA_DX	-8,8033	11-1	0
11	0,25	TERRA_DX	-6,0457	11-1	0,25
11	0	TERMP	-13,4867	11-1	0
11	0,25	TERMP	-13,4605	11-1	0,25
11	0	TERMN	40,4601	11-1	0
11	0,25	TERMN	40,3815	11-1	0,25
11	0	GRADP	4,9292	11-1	0
11	0,25	GRADP	4,9197	11-1	0,25
11	0	GRADN	-4,9292	11-1	0
11	0,25	GRADN	-4,9197	11-1	0,25
11	0	Qk_C	-91,5808	11-1	0
11	0,25	Qk_C	-98,4687	11-1	0,25
11	0	Qk_DX	-78,5939	11-1	0
11	0,25	Qk_DX	-87,7945	11-1	0,25
11	0	Qk_SX	-100,6841	11-1	0
11	0,25	Qk_SX	-105,2668	11-1	0,25
11	0	STERR	14,6759	11-1	0
11	0,25	STERR	11,8036	11-1	0,25
11	0	FREN	49,0093	11-1	0
11	0,25	FREN	37,506	11-1	0,25
11	0	INCR	18,743	11-1	0
11	0,25	INCR	15,0748	11-1	0,25
11	0	SISMA_O	32,3305	11-1	0
11	0,25	SISMA_O	24,7353	11-1	0,25
11	0	SISMA_VA	21,1359	11-1	0
11	0,25	SISMA_VA	22,8271	11-1	0,25
11	0	SISMA_VB	-21,1359	11-1	0
11	0,25	SISMA_VB	-22,8271	11-1	0,25
12	0	PP	-75,9574	12-1	0
12	0,25	PP	-80,0793	12-1	0,25
12	0	PERM	-71,1886	12-1	0
12	0,25	PERM	-74,8419	12-1	0,25
12	0	TERRA_SX	11,8066	12-1	0
12	0,25	TERRA_SX	8,9028	12-1	0,25
12	0	TERRA_DX	-6,0457	12-1	0
12	0,25	TERRA_DX	-3,1502	12-1	0,25
12	0	TERMP	-13,4605	12-1	0
12	0,25	TERMP	-13,4411	12-1	0,25
12	0	TERMN	40,3815	12-1	0
12	0,25	TERMN	40,3232	12-1	0,25
12	0	GRADP	4,9197	12-1	0
12	0,25	GRADP	4,9126	12-1	0,25
12	0	GRADN	-4,9197	12-1	0
12	0,25	GRADN	-4,9126	12-1	0,25
12	0	Qk_C	-98,4687	12-1	0
12	0,25	Qk_C	-103,383	12-1	0,25
12	0	Qk_DX	-87,7945	12-1	0
12	0,25	Qk_DX	-95,4083	12-1	0,25
12	0	Qk_SX	-105,2668	12-1	0
12	0,25	Qk_SX	-107,4872	12-1	0,25
12	0	STERR	11,8036	12-1	0
12	0,25	STERR	8,7885	12-1	0,25
12	0	FREN	37,506	12-1	0
12	0,25	FREN	25,3605	12-1	0,25
12	0	INCR	15,0748	12-1	0
12	0,25	INCR	11,224	12-1	0,25
12	0	SISMA_O	24,7353	12-1	0
12	0,25	SISMA_O	16,7221	12-1	0,25
12	0	SISMA_VA	22,8271	12-1	0
12	0,25	SISMA_VA	24,0338	12-1	0,25
12	0	SISMA_VB	-22,8271	12-1	0
12	0,25	SISMA_VB	-24,0338	12-1	0,25
13	0	PP	-80,0793	13-1	0
13	0,25	PP	-82,5507	13-1	0,25
13	0	PERM	-74,8419	13-1	0
13	0,25	PERM	-77,0322	13-1	0,25
13	0	TERRA_SX	8,9028	13-1	0
13	0,25	TERRA_SX	5,9097	13-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
117 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
13	0	TERRA_DX	-3,1502	13-1	0
13	0,25	TERRA_DX	-0,1622	13-1	0,25
13	0	TERMP	-13,4411	13-1	0
13	0,25	TERMP	-13,4291	13-1	0,25
13	0	TERMN	40,3232	13-1	0
13	0,25	TERMN	40,2874	13-1	0,25
13	0	GRADP	4,9126	13-1	0
13	0,25	GRADP	4,9082	13-1	0,25
13	0	GRADN	-4,9126	13-1	0
13	0,25	GRADN	-4,9082	13-1	0,25
13	0	Qk_C	-103,383	13-1	0
13	0,25	Qk_C	-106,3293	13-1	0,25
13	0	Qk_DX	-95,4083	13-1	0
13	0,25	Qk_DX	-101,3115	13-1	0,25
13	0	Qk_SX	-107,4872	13-1	0
13	0,25	Qk_SX	-107,4801	13-1	0,25
13	0	STERR	8,7885	13-1	0
13	0,25	STERR	5,6787	13-1	0,25
13	0	FREN	25,3605	13-1	0
13	0,25	FREN	12,7871	13-1	0,25
13	0	INCR	11,224	13-1	0
13	0,25	INCR	7,2524	13-1	0,25
13	0	SISMA_O	16,7221	13-1	0
13	0,25	SISMA_O	8,4306	13-1	0,25
13	0	SISMA_VA	24,0338	13-1	0
13	0,25	SISMA_VA	24,7573	13-1	0,25
13	0	SISMA_VB	-24,0338	13-1	0
13	0,25	SISMA_VB	-24,7573	13-1	0,25
14	0	PP	-82,5507	14-1	0
14	0,25	PP	-83,3742	14-1	0,25
14	0	PERM	-77,0322	14-1	0
14	0,25	PERM	-77,7621	14-1	0,25
14	0	TERRA_SX	5,9097	14-1	0
14	0,25	TERRA_SX	2,8729	14-1	0,25
14	0	TERRA_DX	-0,1622	14-1	0
14	0,25	TERRA_DX	2,8729	14-1	0,25
14	0	TERMP	-13,4291	14-1	0
14	0,25	TERMP	-13,4251	14-1	0,25
14	0	TERMN	40,2874	14-1	0
14	0,25	TERMN	40,2754	14-1	0,25
14	0	GRADP	4,9082	14-1	0
14	0,25	GRADP	4,9067	14-1	0,25
14	0	GRADN	-4,9082	14-1	0
14	0,25	GRADN	-4,9067	14-1	0,25
14	0	Qk_C	-106,3293	14-1	0
14	0,25	Qk_C	-107,3111	14-1	0,25
14	0	Qk_DX	-101,3115	14-1	0
14	0,25	Qk_DX	-105,3781	14-1	0,25
14	0	Qk_SX	-107,4801	14-1	0
14	0,25	Qk_SX	-105,3781	14-1	0,25
14	0	STERR	5,6787	14-1	0
14	0,25	STERR	2,5223	14-1	0,25
14	0	FREN	12,7871	14-1	0
14	0,25	FREN	5,589E-10	14-1	0,25
14	0	INCR	7,2524	14-1	0
14	0,25	INCR	3,2214	14-1	0,25
14	0	SISMA_O	8,4306	14-1	0
14	0,25	SISMA_O	3,661E-10	14-1	0,25
14	0	SISMA_VA	24,7573	14-1	0
14	0,25	SISMA_VA	24,9984	14-1	0,25
14	0	SISMA_VB	-24,7573	14-1	0
14	0,25	SISMA_VB	-24,9984	14-1	0,25
15	0	PP	-83,3742	15-1	0
15	0,25	PP	-82,5507	15-1	0,25
15	0	PERM	-77,7621	15-1	0
15	0,25	PERM	-77,0322	15-1	0,25
15	0	TERRA_SX	2,8729	15-1	0
15	0,25	TERRA_SX	-0,1622	15-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
118 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
15	0	TERRA_DX	2,8729	15-1	0
15	0,25	TERRA_DX	5,9097	15-1	0,25
15	0	TERMP	-13,4251	15-1	0
15	0,25	TERMP	-13,4291	15-1	0,25
15	0	TERMN	40,2754	15-1	0
15	0,25	TERMN	40,2874	15-1	0,25
15	0	GRADP	4,9067	15-1	0
15	0,25	GRADP	4,9082	15-1	0,25
15	0	GRADN	-4,9067	15-1	0
15	0,25	GRADN	-4,9082	15-1	0,25
15	0	Qk_C	-107,3111	15-1	0
15	0,25	Qk_C	-106,3293	15-1	0,25
15	0	Qk_DX	-105,3781	15-1	0
15	0,25	Qk_DX	-107,4801	15-1	0,25
15	0	Qk_SX	-105,3781	15-1	0
15	0,25	Qk_SX	-101,3115	15-1	0,25
15	0	STERR	2,5223	15-1	0
15	0,25	STERR	-0,6324	15-1	0,25
15	0	FREN	5,621E-10	15-1	0
15	0,25	FREN	-12,7871	15-1	0,25
15	0	INCR	3,2214	15-1	0
15	0,25	INCR	-0,8077	15-1	0,25
15	0	SISMA_O	3,674E-10	15-1	0
15	0,25	SISMA_O	-8,4306	15-1	0,25
15	0	SISMA_VA	24,9984	15-1	0
15	0,25	SISMA_VA	24,7573	15-1	0,25
15	0	SISMA_VB	-24,9984	15-1	0
15	0,25	SISMA_VB	-24,7573	15-1	0,25
16	0	PP	-82,5507	16-1	0
16	0,25	PP	-80,0793	16-1	0,25
16	0	PERM	-77,0322	16-1	0
16	0,25	PERM	-74,8419	16-1	0,25
16	0	TERRA_SX	-0,1622	16-1	0
16	0,25	TERRA_SX	-3,1502	16-1	0,25
16	0	TERRA_DX	5,9097	16-1	0
16	0,25	TERRA_DX	8,9028	16-1	0,25
16	0	TERMP	-13,4291	16-1	0
16	0,25	TERMP	-13,4411	16-1	0,25
16	0	TERMN	40,2874	16-1	0
16	0,25	TERMN	40,3232	16-1	0,25
16	0	GRADP	4,9082	16-1	0
16	0,25	GRADP	4,9126	16-1	0,25
16	0	GRADN	-4,9082	16-1	0
16	0,25	GRADN	-4,9126	16-1	0,25
16	0	Qk_C	-106,3293	16-1	0
16	0,25	Qk_C	-103,383	16-1	0,25
16	0	Qk_DX	-107,4801	16-1	0
16	0,25	Qk_DX	-107,4872	16-1	0,25
16	0	Qk_SX	-101,3115	16-1	0
16	0,25	Qk_SX	-95,4083	16-1	0,25
16	0	STERR	-0,6324	16-1	0
16	0,25	STERR	-3,7378	16-1	0,25
16	0	FREN	-12,7871	16-1	0
16	0,25	FREN	-25,3605	16-1	0,25
16	0	INCR	-0,8077	16-1	0
16	0,25	INCR	-4,7736	16-1	0,25
16	0	SISMA_O	-8,4306	16-1	0
16	0,25	SISMA_O	-16,7221	16-1	0,25
16	0	SISMA_VA	24,7573	16-1	0
16	0,25	SISMA_VA	24,0338	16-1	0,25
16	0	SISMA_VB	-24,7573	16-1	0
16	0,25	SISMA_VB	-24,0338	16-1	0,25
17	0	PP	-80,0793	17-1	0
17	0,25	PP	-75,9574	17-1	0,25
17	0	PERM	-74,8419	17-1	0
17	0,25	PERM	-71,1886	17-1	0,25
17	0	TERRA_SX	-3,1502	17-1	0
17	0,25	TERRA_SX	-6,0457	17-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
119 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
17	0	TERRA_DX	8,9028	17-1	0
17	0,25	TERRA_DX	11,8066	17-1	0,25
17	0	TERMP	-13,4411	17-1	0
17	0,25	TERMP	-13,4605	17-1	0,25
17	0	TERMN	40,3232	17-1	0
17	0,25	TERMN	40,3815	17-1	0,25
17	0	GRADP	4,9126	17-1	0
17	0,25	GRADP	4,9197	17-1	0,25
17	0	GRADN	-4,9126	17-1	0
17	0,25	GRADN	-4,9197	17-1	0,25
17	0	Qk_C	-103,383	17-1	0
17	0,25	Qk_C	-98,4687	17-1	0,25
17	0	Qk_DX	-107,4872	17-1	0
17	0,25	Qk_DX	-105,2668	17-1	0,25
17	0	Qk_SX	-95,4083	17-1	0
17	0,25	Qk_SX	-87,7945	17-1	0,25
17	0	STERR	-3,7378	17-1	0
17	0,25	STERR	-6,7457	17-1	0,25
17	0	FREN	-25,3605	17-1	0
17	0,25	FREN	-37,506	17-1	0,25
17	0	INCR	-4,7736	17-1	0
17	0,25	INCR	-8,6151	17-1	0,25
17	0	SISMA_O	-16,7221	17-1	0
17	0,25	SISMA_O	-24,7353	17-1	0,25
17	0	SISMA_VA	24,0338	17-1	0
17	0,25	SISMA_VA	22,8271	17-1	0,25
17	0	SISMA_VB	-24,0338	17-1	0
17	0,25	SISMA_VB	-22,8271	17-1	0,25
18	0	PP	-75,9574	18-1	0
18	0,25	PP	-70,1806	18-1	0,25
18	0	PERM	-71,1886	18-1	0
18	0,25	PERM	-66,0683	18-1	0,25
18	0	TERRA_SX	-6,0457	18-1	0
18	0,25	TERRA_SX	-8,8033	18-1	0,25
18	0	TERRA_DX	11,8066	18-1	0
18	0,25	TERRA_DX	14,5755	18-1	0,25
18	0	TERMP	-13,4605	18-1	0
18	0,25	TERMP	-13,4867	18-1	0,25
18	0	TERMN	40,3815	18-1	0
18	0,25	TERMN	40,4601	18-1	0,25
18	0	GRADP	4,9197	18-1	0
18	0,25	GRADP	4,9292	18-1	0,25
18	0	GRADN	-4,9197	18-1	0
18	0,25	GRADN	-4,9292	18-1	0,25
18	0	Qk_C	-98,4687	18-1	0
18	0,25	Qk_C	-91,5808	18-1	0,25
18	0	Qk_DX	-105,2668	18-1	0
18	0,25	Qk_DX	-100,6841	18-1	0,25
18	0	Qk_SX	-87,7945	18-1	0
18	0,25	Qk_SX	-78,5939	18-1	0,25
18	0	STERR	-6,7457	18-1	0
18	0,25	STERR	-9,608	18-1	0,25
18	0	FREN	-37,506	18-1	0
18	0,25	FREN	-49,0093	18-1	0,25
18	0	INCR	-8,6151	18-1	0
18	0,25	INCR	-12,2707	18-1	0,25
18	0	SISMA_O	-24,7353	18-1	0
18	0,25	SISMA_O	-32,3305	18-1	0,25
18	0	SISMA_VA	22,8271	18-1	0
18	0,25	SISMA_VA	21,1359	18-1	0,25
18	0	SISMA_VB	-22,8271	18-1	0
18	0,25	SISMA_VB	-21,1359	18-1	0,25
19	0	PP	-70,1806	19-1	0
19	0,25	PP	-62,7431	19-1	0,25
19	0	PERM	-66,0683	19-1	0
19	0,25	PERM	-59,4755	19-1	0,25
19	0	TERRA_SX	-8,8033	19-1	0
19	0,25	TERRA_SX	-11,3774	19-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
120 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0	TERRA_DX	14,5755	19-1	0
19	0,25	TERRA_DX	17,1633	19-1	0,25
19	0	TERMP	-13,4867	19-1	0
19	0,25	TERMP	-13,5188	19-1	0,25
19	0	TERMN	40,4601	19-1	0
19	0,25	TERMN	40,5563	19-1	0,25
19	0	GRADP	4,9292	19-1	0
19	0,25	GRADP	4,941	19-1	0,25
19	0	GRADN	-4,9292	19-1	0
19	0,25	GRADN	-4,941	19-1	0,25
19	0	Qk_C	-91,5808	19-1	0
19	0,25	Qk_C	-82,7117	19-1	0,25
19	0	Qk_DX	-100,6841	19-1	0
19	0,25	Qk_DX	-93,6019	19-1	0,25
19	0	Qk_SX	-78,5939	19-1	0
19	0,25	Qk_SX	-67,9287	19-1	0,25
19	0	STERR	-9,608	19-1	0
19	0,25	STERR	-12,2767	19-1	0,25
19	0	FREN	-49,0093	19-1	0
19	0,25	FREN	-59,6549	19-1	0,25
19	0	INCR	-12,2707	19-1	0
19	0,25	INCR	-15,679	19-1	0,25
19	0	SISMA_O	-32,3305	19-1	0
19	0,25	SISMA_O	-39,3676	19-1	0,25
19	0	SISMA_VA	21,1359	19-1	0
19	0,25	SISMA_VA	18,9583	19-1	0,25
19	0	SISMA_VB	-21,1359	19-1	0
19	0,25	SISMA_VB	-18,9583	19-1	0,25
20	0	PP	-62,7431	20-1	0
20	0,25	PP	-53,6373	20-1	0,25
20	0	PERM	-59,4755	20-1	0
20	0,25	PERM	-51,4031	20-1	0,25
20	0	TERRA_SX	-11,3774	20-1	0
20	0,25	TERRA_SX	-13,7223	20-1	0,25
20	0	TERRA_DX	17,1633	20-1	0
20	0,25	TERRA_DX	19,5238	20-1	0,25
20	0	TERMP	-13,5188	20-1	0
20	0,25	TERMP	-13,5554	20-1	0,25
20	0	TERMN	40,5563	20-1	0
20	0,25	TERMN	40,6663	20-1	0,25
20	0	GRADP	4,941	20-1	0
20	0,25	GRADP	4,9544	20-1	0,25
20	0	GRADN	-4,941	20-1	0
20	0,25	GRADN	-4,9544	20-1	0,25
20	0	Qk_C	-82,7117	20-1	0
20	0,25	Qk_C	-71,8518	20-1	0,25
20	0	Qk_DX	-93,6019	20-1	0
20	0,25	Qk_DX	-83,881	20-1	0,25
20	0	Qk_SX	-67,9287	20-1	0
20	0,25	Qk_SX	-55,9193	20-1	0,25
20	0	STERR	-12,2767	20-1	0
20	0,25	STERR	-14,7033	20-1	0,25
20	0	FREN	-59,6549	20-1	0
20	0,25	FREN	-69,2264	20-1	0,25
20	0	INCR	-15,679	20-1	0
20	0,25	INCR	-18,778	20-1	0,25
20	0	SISMA_O	-39,3676	20-1	0
20	0,25	SISMA_O	-45,7059	20-1	0,25
20	0	SISMA_VA	18,9583	20-1	0
20	0,25	SISMA_VA	16,2923	20-1	0,25
20	0	SISMA_VB	-18,9583	20-1	0
20	0,25	SISMA_VB	-16,2923	20-1	0,25
21	0	PP	-53,6373	21-1	0
21	0,25	PP	-42,8545	21-1	0,25
21	0	PERM	-51,4031	21-1	0
21	0,25	PERM	-41,8431	21-1	0,25
21	0	TERRA_SX	-13,7223	21-1	0
21	0,25	TERRA_SX	-15,7918	21-1	0,25



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
121 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
21	0	TERRA_DX	19,5238	21-1	0
21	0,25	TERRA_DX	21,6103	21-1	0,25
21	0	TERMP	-13,5554	21-1	0
21	0,25	TERMP	-13,5952	21-1	0,25
21	0	TERMN	40,6663	21-1	0
21	0,25	TERMN	40,7855	21-1	0,25
21	0	GRADP	4,9544	21-1	0
21	0,25	GRADP	4,9689	21-1	0,25
21	0	GRADN	-4,9544	21-1	0
21	0,25	GRADN	-4,9689	21-1	0,25
21	0	Qk_C	-71,8518	21-1	0
21	0,25	Qk_C	-58,9897	21-1	0,25
21	0	Qk_DX	-83,881	21-1	0
21	0,25	Qk_DX	-71,3801	21-1	0,25
21	0	Qk_SX	-55,9193	21-1	0
21	0,25	Qk_SX	-42,6845	21-1	0,25
21	0	STERR	-14,7033	21-1	0
21	0,25	STERR	-16,8391	21-1	0,25
21	0	FREN	-69,2264	21-1	0
21	0,25	FREN	-77,5063	21-1	0,25
21	0	INCR	-18,778	21-1	0
21	0,25	INCR	-21,5058	21-1	0,25
21	0	SISMA_O	-45,7059	21-1	0
21	0,25	SISMA_O	-51,2036	21-1	0,25
21	0	SISMA_VA	16,2923	21-1	0
21	0,25	SISMA_VA	13,1351	21-1	0,25
21	0	SISMA_VB	-16,2923	21-1	0
21	0,25	SISMA_VB	-13,1351	21-1	0,25
22	0	PP	-42,8545	22-1	0
22	0,25	PP	-30,3848	22-1	0,25
22	0	PERM	-41,8431	22-1	0
22	0,25	PERM	-30,786	22-1	0,25
22	0	TERRA_SX	-15,7918	22-1	0
22	0,25	TERRA_SX	-17,5398	22-1	0,25
22	0	TERRA_DX	21,6103	22-1	0
22	0,25	TERRA_DX	23,3759	22-1	0,25
22	0	TERMP	-13,5952	22-1	0
22	0,25	TERMP	-13,6362	22-1	0,25
22	0	TERMN	40,7855	22-1	0
22	0,25	TERMN	40,9086	22-1	0,25
22	0	GRADP	4,9689	22-1	0
22	0,25	GRADP	4,9839	22-1	0,25
22	0	GRADN	-4,9689	22-1	0
22	0,25	GRADN	-4,9839	22-1	0,25
22	0	Qk_C	-58,9897	22-1	0
22	0,25	Qk_C	-44,1125	22-1	0,25
22	0	Qk_DX	-71,3801	22-1	0
22	0,25	Qk_DX	-55,9562	22-1	0,25
22	0	Qk_SX	-42,6845	22-1	0
22	0,25	Qk_SX	-28,3422	22-1	0,25
22	0	STERR	-16,8391	22-1	0
22	0,25	STERR	-18,6352	22-1	0,25
22	0	FREN	-77,5063	22-1	0
22	0,25	FREN	-84,2754	22-1	0,25
22	0	INCR	-21,5058	22-1	0
22	0,25	INCR	-23,7996	22-1	0,25
22	0	SISMA_O	-51,2036	22-1	0
22	0,25	SISMA_O	-55,7182	22-1	0,25
22	0	SISMA_VA	13,1351	22-1	0
22	0,25	SISMA_VA	9,4837	22-1	0,25
22	0	SISMA_VB	-13,1351	22-1	0
22	0,25	SISMA_VB	-9,4837	22-1	0,25
23	0	PP	-30,3848	23-1	0
23	0,25	PP	-16,2173	23-1	0,25
23	0	PERM	-30,786	23-1	0
23	0,25	PERM	-18,2216	23-1	0,25
23	0	TERRA_SX	-17,5398	23-1	0
23	0,25	TERRA_SX	-18,9195	23-1	0,25

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
122 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
23	0	TERRA_DX	23,3759	23-1	0
23	0,25	TERRA_DX	24,7729	23-1	0,25
23	0	TERMP	-13,6362	23-1	0
23	0,25	TERMP	-13,6765	23-1	0,25
23	0	TERMN	40,9086	23-1	0
23	0,25	TERMN	41,0294	23-1	0,25
23	0	GRADP	4,9839	23-1	0
23	0,25	GRADP	4,9986	23-1	0,25
23	0	GRADN	-4,9839	23-1	0
23	0,25	GRADN	-4,9986	23-1	0,25
23	0	Qk_C	-44,1125	23-1	0
23	0,25	Qk_C	-27,2061	23-1	0,25
23	0	Qk_DX	-55,9562	23-1	0
23	0,25	Qk_DX	-37,4647	23-1	0,25
23	0	Qk_SX	-28,3422	23-1	0
23	0,25	Qk_SX	-13,0093	23-1	0,25
23	0	STERR	-18,6352	23-1	0
23	0,25	STERR	-20,0422	23-1	0,25
23	0	FREN	-84,2754	23-1	0
23	0,25	FREN	-89,313	23-1	0,25
23	0	INCR	-23,7996	23-1	0
23	0,25	INCR	-25,5965	23-1	0,25
23	0	SISMA_O	-55,7182	23-1	0
23	0,25	SISMA_O	-59,1059	23-1	0,25
23	0	SISMA_VA	9,4837	23-1	0
23	0,25	SISMA_VA	5,3349	23-1	0,25
23	0	SISMA_VB	-9,4837	23-1	0
23	0,25	SISMA_VB	-5,3349	23-1	0,25
24	0	PP	-16,2173	24-1	0
24	0,25	PP	-0,3405	24-1	0,25
24	0	PERM	-18,2216	24-1	0
24	0,25	PERM	-4,139	24-1	0,25
24	0	TERRA_SX	-18,9195	24-1	0
24	0,25	TERRA_SX	-19,8841	24-1	0,25
24	0	TERRA_DX	24,7729	24-1	0
24	0,25	TERRA_DX	25,7533	24-1	0,25
24	0	TERMP	-13,6765	24-1	0
24	0,25	TERMP	-13,7136	24-1	0,25
24	0	TERMN	41,0294	24-1	0
24	0,25	TERMN	41,1407	24-1	0,25
24	0	GRADP	4,9986	24-1	0
24	0,25	GRADP	5,0122	24-1	0,25
24	0	GRADN	-4,9986	24-1	0
24	0,25	GRADN	-5,0122	24-1	0,25
24	0	Qk_C	-27,2061	24-1	0
24	0,25	Qk_C	-8,2552	24-1	0,25
24	0	Qk_DX	-37,4647	24-1	0
24	0,25	Qk_DX	-15,7596	24-1	0,25
24	0	Qk_SX	-13,0093	24-1	0
24	0,25	Qk_SX	3,1981	24-1	0,25
24	0	STERR	-20,0422	24-1	0
24	0,25	STERR	-21,0104	24-1	0,25
24	0	FREN	-89,313	24-1	0
24	0,25	FREN	-92,3965	24-1	0,25
24	0	INCR	-25,5965	24-1	0
24	0,25	INCR	-26,8331	24-1	0,25
24	0	SISMA_O	-59,1059	24-1	0
24	0,25	SISMA_O	-61,2219	24-1	0,25
24	0	SISMA_VA	5,3349	24-1	0
24	0,25	SISMA_VA	0,6852	24-1	0,25
24	0	SISMA_VB	-5,3349	24-1	0
24	0,25	SISMA_VB	-0,6852	24-1	0,25
25	0	PP	-0,3405	25-1	0
25	0,25	PP	17,2577	25-1	0,25
25	0	PERM	-4,139	25-1	0
25	0,25	PERM	11,4732	25-1	0,25
25	0	TERRA_SX	-19,8841	25-1	0
25	0,25	TERRA_SX	-20,386	25-1	0,25

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
123 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0	TERRA_DX	25,7533	25-1	0
25	0,25	TERRA_DX	26,2687	25-1	0,25
25	0	TERMP	-13,7136	25-1	0
25	0,25	TERMP	-13,7449	25-1	0,25
25	0	TERMN	41,1407	25-1	0
25	0,25	TERMN	41,2348	25-1	0,25
25	0	GRADP	5,0122	25-1	0
25	0,25	GRADP	5,0236	25-1	0,25
25	0	GRADN	-5,0122	25-1	0
25	0,25	GRADN	-5,0236	25-1	0,25
25	0	Qk_C	-8,2552	25-1	0
25	0,25	Qk_C	12,756	25-1	0,25
25	0	Qk_DX	-15,7596	25-1	0
25	0,25	Qk_DX	9,3058	25-1	0,25
25	0	Qk_SX	3,1981	25-1	0
25	0,25	Qk_SX	20,164	25-1	0,25
25	0	STERR	-21,0104	25-1	0
25	0,25	STERR	-21,4897	25-1	0,25
25	0	FREN	-92,3965	25-1	0
25	0,25	FREN	-93,3015	25-1	0,25
25	0	INCR	-26,8331	25-1	0
25	0,25	INCR	-27,4452	25-1	0,25
25	0	SISMA_O	-61,2219	25-1	0
25	0,25	SISMA_O	-61,92	25-1	0,25
25	0	SISMA_VA	0,6852	25-1	0
25	0,25	SISMA_VA	-4,4691	25-1	0,25
25	0	SISMA_VB	-0,6852	25-1	0
25	0,25	SISMA_VB	4,4691	25-1	0,25
26	0	PP	17,2577	26-1	0
26	0,25	PP	36,5891	26-1	0,25
26	0	PERM	11,4732	26-1	0
26	0,25	PERM	28,6264	26-1	0,25
26	0	TERRA_SX	-20,386	26-1	0
26	0,25	TERRA_SX	-20,3775	26-1	0,25
26	0	TERRA_DX	26,2687	26-1	0
26	0,25	TERRA_DX	26,2699	26-1	0,25
26	0	TERMP	-13,7449	26-1	0
26	0,25	TERMP	-13,7676	26-1	0,25
26	0	TERMN	41,2348	26-1	0
26	0,25	TERMN	41,3028	26-1	0,25
26	0	GRADP	5,0236	26-1	0
26	0,25	GRADP	5,0319	26-1	0,25
26	0	GRADN	-5,0236	26-1	0
26	0,25	GRADN	-5,0319	26-1	0,25
26	0	Qk_C	12,756	26-1	0
26	0,25	Qk_C	35,8434	26-1	0,25
26	0	Qk_DX	9,3058	26-1	0
26	0,25	Qk_DX	37,8788	26-1	0,25
26	0	Qk_SX	20,164	26-1	0
26	0,25	Qk_SX	37,7724	26-1	0,25
26	0	STERR	-21,4897	26-1	0
26	0,25	STERR	-21,4294	26-1	0,25
26	0	FREN	-93,3015	26-1	0
26	0,25	FREN	-91,8016	26-1	0,25
26	0	INCR	-27,4452	26-1	0
26	0,25	INCR	-27,3682	26-1	0,25
26	0	SISMA_O	-61,92	26-1	0
26	0,25	SISMA_O	-61,0529	26-1	0,25
26	0	SISMA_VA	-4,4691	26-1	0
26	0,25	SISMA_VA	-10,1315	26-1	0,25
26	0	SISMA_VB	4,4691	26-1	0
26	0,25	SISMA_VB	10,1315	26-1	0,25
27	0	PP	36,5891	27-1	0
27	0,15	PP	49,0256	27-1	0,15
27	0	PERM	28,6264	27-1	0
27	0,15	PERM	39,6634	27-1	0,15
27	0	TERRA_SX	-20,3775	27-1	0
27	0,15	TERRA_SX	-20,1043	27-1	0,15

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
124 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0	TERRA_DX	26,2699	27-1	0
27	0,15	TERRA_DX	26	27-1	0,15
27	0	TERMP	-13,7676	27-1	0
27	0,15	TERMP	-13,7755	27-1	0,15
27	0	TERMN	41,3028	27-1	0
27	0,15	TERMN	41,3266	27-1	0,15
27	0	GRADP	5,0319	27-1	0
27	0,15	GRADP	5,0348	27-1	0,15
27	0	GRADN	-5,0319	27-1	0
27	0,15	GRADN	-5,0348	27-1	0,15
27	0	Qk_C	35,8434	27-1	0
27	0,15	Qk_C	50,7001	27-1	0,15
27	0	Qk_DX	37,8788	27-1	0
27	0,15	Qk_DX	56,7768	27-1	0,15
27	0	Qk_SX	37,7724	27-1	0
27	0,15	Qk_SX	48,59	27-1	0,15
27	0	STERR	-21,4294	27-1	0
27	0,15	STERR	-21,1098	27-1	0,15
27	0	FREN	-91,8016	27-1	0
27	0,15	FREN	-89,6377	27-1	0,15
27	0	INCR	-27,3682	27-1	0
27	0,15	INCR	-26,96	27-1	0,15
27	0	SISMA_O	-61,0529	27-1	0
27	0,15	SISMA_O	-59,7098	27-1	0,15
27	0	SISMA_VA	-10,1315	27-1	0
27	0,15	SISMA_VA	-13,7746	27-1	0,15
27	0	SISMA_VB	10,1315	27-1	0
27	0,15	SISMA_VB	13,7746	27-1	0,15
28	0	PP	49,0256	28-1	0
28	0,15	PP	62,0927	28-1	0,15
28	0	PERM	39,6634	28-1	0
28	0,15	PERM	51,2617	28-1	0,15
28	0	TERRA_SX	-20,1043	28-1	0
28	0,15	TERRA_SX	-19,6193	28-1	0,15
28	0	TERRA_DX	26	28-1	0
28	0,15	TERRA_DX	25,5163	28-1	0,15
28	0	TERMP	-13,7755	28-1	0
28	0,15	TERMP	-13,7784	28-1	0,15
28	0	TERMN	41,3266	28-1	0
28	0,15	TERMN	41,3352	28-1	0,15
28	0	GRADP	5,0348	28-1	0
28	0,15	GRADP	5,0359	28-1	0,15
28	0	GRADN	-5,0348	28-1	0
28	0,15	GRADN	-5,0359	28-1	0,15
28	0	Qk_C	50,7001	28-1	0
28	0,15	Qk_C	66,3132	28-1	0,15
28	0	Qk_DX	56,7768	28-1	0
28	0,15	Qk_DX	77,0222	28-1	0,15
28	0	Qk_SX	48,59	28-1	0
28	0,15	Qk_SX	59,5718	28-1	0,15
28	0	STERR	-21,1098	28-1	0
28	0,15	STERR	-20,5664	28-1	0,15
28	0	FREN	-89,6377	28-1	0
28	0,15	FREN	-86,4761	28-1	0,15
28	0	INCR	-26,96	28-1	0
28	0,15	INCR	-26,2666	28-1	0,15
28	0	SISMA_O	-59,7098	28-1	0
28	0,15	SISMA_O	-57,7174	28-1	0,15
28	0	SISMA_VA	-13,7746	28-1	0
28	0,15	SISMA_VA	-17,6027	28-1	0,15
28	0	SISMA_VB	13,7746	28-1	0
28	0,15	SISMA_VB	17,6027	28-1	0,15
29	0	PP	60,4185	29-1	0
29	0,0875	PP	61,2556	29-1	0,0875
29	0,175	PP	62,0927	29-1	0,175
29	0	PERM	52,0465	29-1	0
29	0,0875	PERM	51,6541	29-1	0,0875
29	0,175	PERM	51,2617	29-1	0,175

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
125 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0	TERRA_SX	17,165	29-1	0
29	0,0875	TERRA_SX	21,208	29-1	0,0875
29	0,175	TERRA_SX	25,5163	29-1	0,175
29	0	TERRA_DX	-17,3332	29-1	0
29	0,0875	TERRA_DX	-18,4763	29-1	0,0875
29	0,175	TERRA_DX	-19,6193	29-1	0,175
29	0	TERMP	-12,2046	29-1	0
29	0,0875	TERMP	-12,9915	29-1	0,0875
29	0,175	TERMP	-13,7784	29-1	0,175
29	0	TERMN	36,6138	29-1	0
29	0,0875	TERMN	38,9745	29-1	0,0875
29	0,175	TERMN	41,3352	29-1	0,175
29	0	GRADP	2,1048	29-1	0
29	0,0875	GRADP	3,5703	29-1	0,0875
29	0,175	GRADP	5,0359	29-1	0,175
29	0	GRADN	-2,1048	29-1	0
29	0,0875	GRADN	-3,5703	29-1	0,0875
29	0,175	GRADN	-5,0359	29-1	0,175
29	0	Qk_C	68,9388	29-1	0
29	0,0875	Qk_C	67,626	29-1	0,0875
29	0,175	Qk_C	66,3132	29-1	0,175
29	0	Qk_DX	61,0427	29-1	0
29	0,0875	Qk_DX	60,3072	29-1	0,0875
29	0,175	Qk_DX	59,5718	29-1	0,175
29	0	Qk_SX	78,4932	29-1	0
29	0,0875	Qk_SX	77,7577	29-1	0,0875
29	0,175	Qk_SX	77,0222	29-1	0,175
29	0	STERR	18,5471	29-1	0
29	0,0875	STERR	22,0633	29-1	0,0875
29	0,175	STERR	25,7439	29-1	0,175
29	0	FREN	75,4112	29-1	0
29	0,0875	FREN	80,9436	29-1	0,0875
29	0,175	FREN	86,4761	29-1	0,175
29	0	INCR	23,6871	29-1	0
29	0,0875	INCR	28,1777	29-1	0,0875
29	0,175	INCR	32,8783	29-1	0,175
29	0	SISMA_O	49,6149	29-1	0
29	0,0875	SISMA_O	53,6502	29-1	0,0875
29	0,175	SISMA_O	57,7174	29-1	0,175
29	0	SISMA_VA	-17,4635	29-1	0
29	0,0875	SISMA_VA	-17,5331	29-1	0,0875
29	0,175	SISMA_VA	-17,6027	29-1	0,175
29	0	SISMA_VB	17,4635	29-1	0
29	0,0875	SISMA_VB	17,5331	29-1	0,0875
29	0,175	SISMA_VB	17,6027	29-1	0,175
30	0	PP	-60,4185	30-1	0
30	0,0875	PP	-61,2556	30-1	0,0875
30	0,175	PP	-62,0927	30-1	0,175
30	0	PERM	-52,0465	30-1	0
30	0,0875	PERM	-51,6541	30-1	0,0875
30	0,175	PERM	-51,2617	30-1	0,175
30	0	TERRA_SX	17,3332	30-1	0
30	0,0875	TERRA_SX	18,4763	30-1	0,0875
30	0,175	TERRA_SX	19,6193	30-1	0,175
30	0	TERRA_DX	-17,165	30-1	0
30	0,0875	TERRA_DX	-21,208	30-1	0,0875
30	0,175	TERRA_DX	-25,5163	30-1	0,175
30	0	TERMP	12,2046	30-1	0
30	0,0875	TERMP	12,9915	30-1	0,0875
30	0,175	TERMP	13,7784	30-1	0,175
30	0	TERMN	-36,6138	30-1	0
30	0,0875	TERMN	-38,9745	30-1	0,0875
30	0,175	TERMN	-41,3352	30-1	0,175
30	0	GRADP	-2,1048	30-1	0
30	0,0875	GRADP	-3,5703	30-1	0,0875
30	0,175	GRADP	-5,0359	30-1	0,175
30	0	GRADN	2,1048	30-1	0
30	0,0875	GRADN	3,5703	30-1	0,0875

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
126 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,175	GRADN	5,0359	30-1	0,175
30	0	Qk_C	-68,9388	30-1	0
30	0,0875	Qk_C	-67,626	30-1	0,0875
30	0,175	Qk_C	-66,3132	30-1	0,175
30	0	Qk_DX	-78,4932	30-1	0
30	0,0875	Qk_DX	-77,7577	30-1	0,0875
30	0,175	Qk_DX	-77,0222	30-1	0,175
30	0	Qk_SX	-61,0427	30-1	0
30	0,0875	Qk_SX	-60,3072	30-1	0,0875
30	0,175	Qk_SX	-59,5718	30-1	0,175
30	0	STERR	18,1352	30-1	0
30	0,0875	STERR	19,3508	30-1	0,0875
30	0,175	STERR	20,5664	30-1	0,175
30	0	FREN	75,4112	30-1	0
30	0,0875	FREN	80,9436	30-1	0,0875
30	0,175	FREN	86,4761	30-1	0,175
30	0	INCR	23,1611	30-1	0
30	0,0875	INCR	24,7135	30-1	0,0875
30	0,175	INCR	26,266	30-1	0,175
30	0	SISMA_O	49,6149	30-1	0
30	0,0875	SISMA_O	53,6502	30-1	0,0875
30	0,175	SISMA_O	57,7174	30-1	0,175
30	0	SISMA_VA	17,4635	30-1	0
30	0,0875	SISMA_VA	17,5331	30-1	0,0875
30	0,175	SISMA_VA	17,6027	30-1	0,175
30	0	SISMA_VB	-17,4635	30-1	0
30	0,0875	SISMA_VB	-17,5331	30-1	0,0875
30	0,175	SISMA_VB	-17,6027	30-1	0,175
31	0	PP	58,7443	31-1	0
31	0,0875	PP	59,5814	31-1	0,0875
31	0,175	PP	60,4185	31-1	0,175
31	0	PERM	52,8312	31-1	0
31	0,0875	PERM	52,4388	31-1	0,0875
31	0,175	PERM	52,0465	31-1	0,175
31	0	TERRA_SX	9,8519	31-1	0
31	0,0875	TERRA_SX	13,3815	31-1	0,0875
31	0,175	TERRA_SX	17,165	31-1	0,175
31	0	TERRA_DX	-15,047	31-1	0
31	0,0875	TERRA_DX	-16,1901	31-1	0,0875
31	0,175	TERRA_DX	-17,3332	31-1	0,175
31	0	TERMP	-10,6308	31-1	0
31	0,0875	TERMP	-11,4177	31-1	0,0875
31	0,175	TERMP	-12,2046	31-1	0,175
31	0	TERMN	31,8924	31-1	0
31	0,0875	TERMN	34,2531	31-1	0,0875
31	0,175	TERMN	36,6138	31-1	0,175
31	0	GRADP	-0,8263	31-1	0
31	0,0875	GRADP	0,6392	31-1	0,0875
31	0,175	GRADP	2,1048	31-1	0,175
31	0	GRADN	0,8263	31-1	0
31	0,0875	GRADN	-0,6392	31-1	0,0875
31	0,175	GRADN	-2,1048	31-1	0,175
31	0	Qk_C	71,5644	31-1	0
31	0,0875	Qk_C	70,2516	31-1	0,0875
31	0,175	Qk_C	68,9388	31-1	0,175
31	0	Qk_DX	62,5136	31-1	0
31	0,0875	Qk_DX	61,7782	31-1	0,0875
31	0,175	Qk_DX	61,0427	31-1	0,175
31	0	Qk_SX	79,9641	31-1	0
31	0,0875	Qk_SX	79,2286	31-1	0,0875
31	0,175	Qk_SX	78,4932	31-1	0,175
31	0	STERR	12,0079	31-1	0
31	0,0875	STERR	15,1953	31-1	0,0875
31	0,175	STERR	18,5471	31-1	0,175
31	0	FREN	64,3463	31-1	0
31	0,0875	FREN	69,8787	31-1	0,0875
31	0,175	FREN	75,4112	31-1	0,175
31	0	INCR	15,3356	31-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
127 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,0875	INCR	19,4064	31-1	0,0875
31	0,175	INCR	23,6871	31-1	0,175
31	0	SISMA_O	41,6398	31-1	0
31	0,0875	SISMA_O	45,6114	31-1	0,0875
31	0,175	SISMA_O	49,6149	31-1	0,175
31	0	SISMA_VA	-17,3244	31-1	0
31	0,0875	SISMA_VA	-17,394	31-1	0,0875
31	0,175	SISMA_VA	-17,4635	31-1	0,175
31	0	SISMA_VB	17,3244	31-1	0
31	0,0875	SISMA_VB	17,394	31-1	0,0875
31	0,175	SISMA_VB	17,4635	31-1	0,175
32	0	PP	-58,7443	32-1	0
32	0,0875	PP	-59,5814	32-1	0,0875
32	0,175	PP	-60,4185	32-1	0,175
32	0	PERM	-52,8312	32-1	0
32	0,0875	PERM	-52,4388	32-1	0,0875
32	0,175	PERM	-52,0465	32-1	0,175
32	0	TERRA_SX	15,047	32-1	0
32	0,0875	TERRA_SX	16,1901	32-1	0,0875
32	0,175	TERRA_SX	17,3332	32-1	0,175
32	0	TERRA_DX	-9,8519	32-1	0
32	0,0875	TERRA_DX	-13,3815	32-1	0,0875
32	0,175	TERRA_DX	-17,165	32-1	0,175
32	0	TERMP	10,6308	32-1	0
32	0,0875	TERMP	11,4177	32-1	0,0875
32	0,175	TERMP	12,2046	32-1	0,175
32	0	TERMN	-31,8924	32-1	0
32	0,0875	TERMN	-34,2531	32-1	0,0875
32	0,175	TERMN	-36,6138	32-1	0,175
32	0	GRADP	0,8263	32-1	0
32	0,0875	GRADP	-0,6392	32-1	0,0875
32	0,175	GRADP	-2,1048	32-1	0,175
32	0	GRADN	-0,8263	32-1	0
32	0,0875	GRADN	0,6392	32-1	0,0875
32	0,175	GRADN	2,1048	32-1	0,175
32	0	Qk_C	-71,5644	32-1	0
32	0,0875	Qk_C	-70,2516	32-1	0,0875
32	0,175	Qk_C	-68,9388	32-1	0,175
32	0	Qk_DX	-79,9641	32-1	0
32	0,0875	Qk_DX	-79,2286	32-1	0,0875
32	0,175	Qk_DX	-78,4932	32-1	0,175
32	0	Qk_SX	-62,5136	32-1	0
32	0,0875	Qk_SX	-61,7782	32-1	0,0875
32	0,175	Qk_SX	-61,0427	32-1	0,175
32	0	STERR	15,704	32-1	0
32	0,0875	STERR	16,9196	32-1	0,0875
32	0,175	STERR	18,1352	32-1	0,175
32	0	FREN	64,3463	32-1	0
32	0,0875	FREN	69,8787	32-1	0,0875
32	0,175	FREN	75,4112	32-1	0,175
32	0	INCR	20,0561	32-1	0
32	0,0875	INCR	21,6086	32-1	0,0875
32	0,175	INCR	23,1611	32-1	0,175
32	0	SISMA_O	41,6398	32-1	0
32	0,0875	SISMA_O	45,6114	32-1	0,0875
32	0,175	SISMA_O	49,6149	32-1	0,175
32	0	SISMA_VA	17,3244	32-1	0
32	0,0875	SISMA_VA	17,394	32-1	0,0875
32	0,175	SISMA_VA	17,4635	32-1	0,175
32	0	SISMA_VB	-17,3244	32-1	0
32	0,0875	SISMA_VB	-17,394	32-1	0,0875
32	0,175	SISMA_VB	-17,4635	32-1	0,175
33	0	PP	52,3664	33-1	0
33	0,33333	PP	55,5553	33-1	0,33333
33	0,66667	PP	58,7443	33-1	0,66667
33	0	PERM	55,8207	33-1	0
33	0,33333	PERM	54,326	33-1	0,33333
33	0,66667	PERM	52,8312	33-1	0,66667

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
128 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0	TERRA_SX	-9,3085	33-1	0
33	0,33333	TERRA_SX	-1,3707	33-1	0,33333
33	0,66667	TERRA_SX	9,8519	33-1	0,66667
33	0	TERRA_DX	-6,3378	33-1	0
33	0,33333	TERRA_DX	-10,6924	33-1	0,33333
33	0,66667	TERRA_DX	-15,047	33-1	0,66667
33	0	TERMP	-4,6353	33-1	0
33	0,33333	TERMP	-7,6331	33-1	0,33333
33	0,66667	TERMP	-10,6308	33-1	0,66667
33	0	TERMN	13,906	33-1	0
33	0,33333	TERMN	22,8992	33-1	0,33333
33	0,66667	TERMN	31,8924	33-1	0,66667
33	0	GRADP	-11,9924	33-1	0
33	0,33333	GRADP	-6,4094	33-1	0,33333
33	0,66667	GRADP	-0,8263	33-1	0,66667
33	0	GRADN	11,9924	33-1	0
33	0,33333	GRADN	6,4094	33-1	0,33333
33	0,66667	GRADN	0,8263	33-1	0,66667
33	0	Qk_C	81,5666	33-1	0
33	0,33333	Qk_C	76,5655	33-1	0,33333
33	0,66667	Qk_C	71,5644	33-1	0,66667
33	0	Qk_DX	68,1172	33-1	0
33	0,33333	Qk_DX	65,3154	33-1	0,33333
33	0,66667	Qk_DX	62,5136	33-1	0,66667
33	0	Qk_SX	85,5676	33-1	0
33	0,33333	Qk_SX	82,7659	33-1	0,33333
33	0,66667	Qk_SX	79,9641	33-1	0,66667
33	0	STERR	-6,88	33-1	0
33	0,33333	STERR	1,3711	33-1	0,33333
33	0,66667	STERR	12,0079	33-1	0,66667
33	0	FREN	22,1943	33-1	0
33	0,33333	FREN	43,2703	33-1	0,33333
33	0,66667	FREN	64,3463	33-1	0,66667
33	0	INCR	-8,7867	33-1	0
33	0,33333	INCR	1,7511	33-1	0,33333
33	0,66667	INCR	15,3356	33-1	0,66667
33	0	SISMA_O	12,4255	33-1	0
33	0,33333	SISMA_O	26,8015	33-1	0,33333
33	0,66667	SISMA_O	41,6398	33-1	0,66667
33	0	SISMA_VA	-16,7942	33-1	0
33	0,33333	SISMA_VA	-17,0593	33-1	0,33333
33	0,66667	SISMA_VA	-17,3244	33-1	0,66667
33	0	SISMA_VB	16,7942	33-1	0
33	0,33333	SISMA_VB	17,0593	33-1	0,33333
33	0,66667	SISMA_VB	17,3244	33-1	0,66667
34	0	PP	-52,3664	34-1	0
34	0,33333	PP	-55,5553	34-1	0,33333
34	0,66667	PP	-58,7443	34-1	0,66667
34	0	PERM	-55,8207	34-1	0
34	0,33333	PERM	-54,326	34-1	0,33333
34	0,66667	PERM	-52,8312	34-1	0,66667
34	0	TERRA_SX	6,3378	34-1	0
34	0,33333	TERRA_SX	10,6924	34-1	0,33333
34	0,66667	TERRA_SX	15,047	34-1	0,66667
34	0	TERRA_DX	9,3085	34-1	0
34	0,33333	TERRA_DX	1,3707	34-1	0,33333
34	0,66667	TERRA_DX	-9,8519	34-1	0,66667
34	0	TERMP	4,6353	34-1	0
34	0,33333	TERMP	7,6331	34-1	0,33333
34	0,66667	TERMP	10,6308	34-1	0,66667
34	0	TERMN	-13,906	34-1	0
34	0,33333	TERMN	-22,8992	34-1	0,33333
34	0,66667	TERMN	-31,8924	34-1	0,66667
34	0	GRADP	11,9924	34-1	0
34	0,33333	GRADP	6,4094	34-1	0,33333
34	0,66667	GRADP	0,8263	34-1	0,66667
34	0	GRADN	-11,9924	34-1	0
34	0,33333	GRADN	-6,4094	34-1	0,33333



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
129 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,66667	GRADN	-0,8263	34-1	0,66667
34	0	Qk_C	-81,5666	34-1	0
34	0,33333	Qk_C	-76,5655	34-1	0,33333
34	0,66667	Qk_C	-71,5644	34-1	0,66667
34	0	Qk_DX	-85,5676	34-1	0
34	0,33333	Qk_DX	-82,7659	34-1	0,33333
34	0,66667	Qk_DX	-79,9641	34-1	0,66667
34	0	Qk_SX	-68,1172	34-1	0
34	0,33333	Qk_SX	-65,3154	34-1	0,33333
34	0,66667	Qk_SX	-62,5136	34-1	0,66667
34	0	STERR	6,4423	34-1	0
34	0,33333	STERR	11,0732	34-1	0,33333
34	0,66667	STERR	15,704	34-1	0,66667
34	0	FREN	22,1943	34-1	0
34	0,33333	FREN	43,2703	34-1	0,33333
34	0,66667	FREN	64,3463	34-1	0,66667
34	0	INCR	8,2277	34-1	0
34	0,33333	INCR	14,1419	34-1	0,33333
34	0,66667	INCR	20,0561	34-1	0,66667
34	0	SISMA_O	12,4255	34-1	0
34	0,33333	SISMA_O	26,8015	34-1	0,33333
34	0,66667	SISMA_O	41,6398	34-1	0,66667
34	0	SISMA_VA	16,7942	34-1	0
34	0,33333	SISMA_VA	17,0593	34-1	0,33333
34	0,66667	SISMA_VA	17,3244	34-1	0,66667
34	0	SISMA_VB	-16,7942	34-1	0
34	0,33333	SISMA_VB	-17,0593	34-1	0,33333
34	0,66667	SISMA_VB	-17,3244	34-1	0,66667
35	0	PP	45,9885	35-1	0
35	0,33333	PP	49,1774	35-1	0,33333
35	0,66667	PP	52,3664	35-1	0,66667
35	0	PERM	58,8103	35-1	0
35	0,33333	PERM	57,3155	35-1	0,33333
35	0,66667	PERM	55,8207	35-1	0,66667
35	0	TERRA_SX	-16,5936	35-1	0
35	0,33333	TERRA_SX	-14,2775	35-1	0,33333
35	0,66667	TERRA_SX	-9,3085	35-1	0,66667
35	0	TERRA_DX	2,3714	35-1	0
35	0,33333	TERRA_DX	-1,9832	35-1	0,33333
35	0,66667	TERRA_DX	-6,3378	35-1	0,66667
35	0	TERMP	1,3601	35-1	0
35	0,33333	TERMP	-1,6376	35-1	0,33333
35	0,66667	TERMP	-4,6353	35-1	0,66667
35	0	TERMN	-4,0803	35-1	0
35	0,33333	TERMN	4,9129	35-1	0,33333
35	0,66667	TERMN	13,906	35-1	0,66667
35	0	GRADP	-23,1586	35-1	0
35	0,33333	GRADP	-17,5755	35-1	0,33333
35	0,66667	GRADP	-11,9924	35-1	0,66667
35	0	GRADN	23,1586	35-1	0
35	0,33333	GRADN	17,5755	35-1	0,33333
35	0,66667	GRADN	11,9924	35-1	0,66667
35	0	Qk_C	91,5688	35-1	0
35	0,33333	Qk_C	86,5677	35-1	0,33333
35	0,66667	Qk_C	81,5666	35-1	0,66667
35	0	Qk_DX	73,7207	35-1	0
35	0,33333	Qk_DX	70,919	35-1	0,33333
35	0,66667	Qk_DX	68,1172	35-1	0,66667
35	0	Qk_SX	91,1712	35-1	0
35	0,33333	Qk_SX	88,3694	35-1	0,33333
35	0,66667	Qk_SX	85,5676	35-1	0,66667
35	0	STERR	-16,2257	35-1	0
35	0,33333	STERR	-12,7456	35-1	0,33333
35	0,66667	STERR	-6,88	35-1	0,66667
35	0	FREN	-19,9577	35-1	0
35	0,33333	FREN	1,1183	35-1	0,33333
35	0,66667	FREN	22,1943	35-1	0,66667
35	0	INCR	-20,7223	35-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
130 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,33333	INCR	-16,2778	35-1	0,33333
35	0,66667	INCR	-8,7867	35-1	0,66667
35	0	SISMA_O	-14,9398	35-1	0
35	0,33333	SISMA_O	-1,4882	35-1	0,33333
35	0,66667	SISMA_O	12,4255	35-1	0,66667
35	0	SISMA_VA	-16,2641	35-1	0
35	0,33333	SISMA_VA	-16,5292	35-1	0,33333
35	0,66667	SISMA_VA	-16,7942	35-1	0,66667
35	0	SISMA_VB	16,2641	35-1	0
35	0,33333	SISMA_VB	16,5292	35-1	0,33333
35	0,66667	SISMA_VB	16,7942	35-1	0,66667
36	0	PP	-45,9885	36-1	0
36	0,33333	PP	-49,1774	36-1	0,33333
36	0,66667	PP	-52,3664	36-1	0,66667
36	0	PERM	-58,8103	36-1	0
36	0,33333	PERM	-57,3155	36-1	0,33333
36	0,66667	PERM	-55,8207	36-1	0,66667
36	0	TERRA_SX	-2,3714	36-1	0
36	0,33333	TERRA_SX	1,9832	36-1	0,33333
36	0,66667	TERRA_SX	6,3378	36-1	0,66667
36	0	TERRA_DX	16,5936	36-1	0
36	0,33333	TERRA_DX	14,2775	36-1	0,33333
36	0,66667	TERRA_DX	9,3085	36-1	0,66667
36	0	TERMP	-1,3601	36-1	0
36	0,33333	TERMP	1,6376	36-1	0,33333
36	0,66667	TERMP	4,6353	36-1	0,66667
36	0	TERMN	4,0803	36-1	0
36	0,33333	TERMN	-4,9129	36-1	0,33333
36	0,66667	TERMN	-13,906	36-1	0,66667
36	0	GRADP	23,1586	36-1	0
36	0,33333	GRADP	17,5755	36-1	0,33333
36	0,66667	GRADP	11,9924	36-1	0,66667
36	0	GRADN	-23,1586	36-1	0
36	0,33333	GRADN	-17,5755	36-1	0,33333
36	0,66667	GRADN	-11,9924	36-1	0,66667
36	0	Qk_C	-91,5688	36-1	0
36	0,33333	Qk_C	-86,5677	36-1	0,33333
36	0,66667	Qk_C	-81,5666	36-1	0,66667
36	0	Qk_DX	-91,1712	36-1	0
36	0,33333	Qk_DX	-88,3694	36-1	0,33333
36	0,66667	Qk_DX	-85,5676	36-1	0,66667
36	0	Qk_SX	-73,7207	36-1	0
36	0,33333	Qk_SX	-70,919	36-1	0,33333
36	0,66667	Qk_SX	-68,1172	36-1	0,66667
36	0	STERR	-2,8193	36-1	0
36	0,33333	STERR	1,8115	36-1	0,33333
36	0,66667	STERR	6,4423	36-1	0,66667
36	0	FREN	-19,9577	36-1	0
36	0,33333	FREN	1,1183	36-1	0,33333
36	0,66667	FREN	22,1943	36-1	0,66667
36	0	INCR	-3,6007	36-1	0
36	0,33333	INCR	2,3135	36-1	0,33333
36	0,66667	INCR	8,2277	36-1	0,66667
36	0	SISMA_O	-14,9398	36-1	0
36	0,33333	SISMA_O	-1,4882	36-1	0,33333
36	0,66667	SISMA_O	12,4255	36-1	0,66667
36	0	SISMA_VA	16,2641	36-1	0
36	0,33333	SISMA_VA	16,5292	36-1	0,33333
36	0,66667	SISMA_VA	16,7942	36-1	0,66667
36	0	SISMA_VB	-16,2641	36-1	0
36	0,33333	SISMA_VB	-16,5292	36-1	0,33333
36	0,66667	SISMA_VB	-16,7942	36-1	0,66667
37	0	PP	39,6106	37-1	0
37	0,33333	PP	42,7995	37-1	0,33333
37	0,66667	PP	45,9885	37-1	0,66667
37	0	PERM	61,7998	37-1	0
37	0,33333	PERM	60,305	37-1	0,33333
37	0,66667	PERM	58,8103	37-1	0,66667

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
131 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	TERRA_SX	-14,5301	37-1	0
37	0,33333	TERRA_SX	-16,5725	37-1	0,33333
37	0,66667	TERRA_SX	-16,5936	37-1	0,66667
37	0	TERRA_DX	11,0806	37-1	0
37	0,33333	TERRA_DX	6,726	37-1	0,33333
37	0,66667	TERRA_DX	2,3714	37-1	0,66667
37	0	TERMP	7,3556	37-1	0
37	0,33333	TERMP	4,3578	37-1	0,33333
37	0,66667	TERMP	1,3601	37-1	0,66667
37	0	TERMN	-22,0667	37-1	0
37	0,33333	TERMN	-13,0735	37-1	0,33333
37	0,66667	TERMN	-4,0803	37-1	0,66667
37	0	GRADP	-34,3247	37-1	0
37	0,33333	GRADP	-28,7416	37-1	0,33333
37	0,66667	GRADP	-23,1586	37-1	0,66667
37	0	GRADN	34,3247	37-1	0
37	0,33333	GRADN	28,7416	37-1	0,33333
37	0,66667	GRADN	23,1586	37-1	0,66667
37	0	Qk_C	101,5711	37-1	0
37	0,33333	Qk_C	96,57	37-1	0,33333
37	0,66667	Qk_C	91,5688	37-1	0,66667
37	0	Qk_DX	79,3243	37-1	0
37	0,33333	Qk_DX	76,5225	37-1	0,33333
37	0,66667	Qk_DX	73,7207	37-1	0,66667
37	0	Qk_SX	96,7747	37-1	0
37	0,33333	Qk_SX	93,973	37-1	0,33333
37	0,66667	Qk_SX	91,1712	37-1	0,66667
37	0	STERR	-16,0291	37-1	0
37	0,33333	STERR	-17,3201	37-1	0,33333
37	0,66667	STERR	-16,2257	37-1	0,66667
37	0	FREN	-62,1097	37-1	0
37	0,33333	FREN	-41,0337	37-1	0,33333
37	0,66667	FREN	-19,9577	37-1	0,66667
37	0	INCR	-20,4712	37-1	0
37	0,33333	INCR	-22,1201	37-1	0,33333
37	0,66667	INCR	-20,7223	37-1	0,66667
37	0	SISMA_O	-40,4562	37-1	0
37	0,33333	SISMA_O	-27,9291	37-1	0,33333
37	0,66667	SISMA_O	-14,9398	37-1	0,66667
37	0	SISMA_VA	-15,7339	37-1	0
37	0,33333	SISMA_VA	-15,999	37-1	0,33333
37	0,66667	SISMA_VA	-16,2641	37-1	0,66667
37	0	SISMA_VB	15,7339	37-1	0
37	0,33333	SISMA_VB	15,999	37-1	0,33333
37	0,66667	SISMA_VB	16,2641	37-1	0,66667
38	0	PP	-39,6106	38-1	0
38	0,33333	PP	-42,7995	38-1	0,33333
38	0,66667	PP	-45,9885	38-1	0,66667
38	0	PERM	-61,7998	38-1	0
38	0,33333	PERM	-60,305	38-1	0,33333
38	0,66667	PERM	-58,8103	38-1	0,66667
38	0	TERRA_SX	-11,0806	38-1	0
38	0,33333	TERRA_SX	-6,726	38-1	0,33333
38	0,66667	TERRA_SX	-2,3714	38-1	0,66667
38	0	TERRA_DX	14,5301	38-1	0
38	0,33333	TERRA_DX	16,5725	38-1	0,33333
38	0,66667	TERRA_DX	16,5936	38-1	0,66667
38	0	TERMP	-7,3556	38-1	0
38	0,33333	TERMP	-4,3578	38-1	0,33333
38	0,66667	TERMP	-1,3601	38-1	0,66667
38	0	TERMN	22,0667	38-1	0
38	0,33333	TERMN	13,0735	38-1	0,33333
38	0,66667	TERMN	4,0803	38-1	0,66667
38	0	GRADP	34,3247	38-1	0
38	0,33333	GRADP	28,7416	38-1	0,33333
38	0,66667	GRADP	23,1586	38-1	0,66667
38	0	GRADN	-34,3247	38-1	0
38	0,33333	GRADN	-28,7416	38-1	0,33333

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
132 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,66667	GRADN	-23,1586	38-1	0,66667
38	0	Qk_C	-101,5711	38-1	0
38	0,33333	Qk_C	-96,57	38-1	0,33333
38	0,66667	Qk_C	-91,5688	38-1	0,66667
38	0	Qk_DX	-96,7747	38-1	0
38	0,33333	Qk_DX	-93,973	38-1	0,33333
38	0,66667	Qk_DX	-91,1712	38-1	0,66667
38	0	Qk_SX	-79,3243	38-1	0
38	0,33333	Qk_SX	-76,5225	38-1	0,33333
38	0,66667	Qk_SX	-73,7207	38-1	0,66667
38	0	STERR	-12,081	38-1	0
38	0,33333	STERR	-7,4502	38-1	0,33333
38	0,66667	STERR	-2,8193	38-1	0,66667
38	0	FREN	-62,1097	38-1	0
38	0,33333	FREN	-41,0337	38-1	0,33333
38	0,66667	FREN	-19,9577	38-1	0,66667
38	0	INCR	-15,4291	38-1	0
38	0,33333	INCR	-9,5149	38-1	0,33333
38	0,66667	INCR	-3,6007	38-1	0,66667
38	0	SISMA_O	-40,4562	38-1	0
38	0,33333	SISMA_O	-27,9291	38-1	0,33333
38	0,66667	SISMA_O	-14,9398	38-1	0,66667
38	0	SISMA_VA	15,7339	38-1	0
38	0,33333	SISMA_VA	15,999	38-1	0,33333
38	0,66667	SISMA_VA	16,2641	38-1	0,66667
38	0	SISMA_VB	-15,7339	38-1	0
38	0,33333	SISMA_VB	-15,999	38-1	0,33333
38	0,66667	SISMA_VB	-16,2641	38-1	0,66667
39	0	PP	38,1756	39-1	0
39	0,075	PP	38,8931	39-1	0,075
39	0,15	PP	39,6106	39-1	0,15
39	0	PERM	62,4724	39-1	0
39	0,075	PERM	62,1361	39-1	0,075
39	0,15	PERM	61,7998	39-1	0,15
39	0	TERRA_SX	-13,0358	39-1	0
39	0,075	TERRA_SX	-13,8243	39-1	0,075
39	0,15	TERRA_SX	-14,5301	39-1	0,15
39	0	TERRA_DX	13,0402	39-1	0
39	0,075	TERRA_DX	12,0604	39-1	0,075
39	0,15	TERRA_DX	11,0806	39-1	0,15
39	0	TERMP	8,7045	39-1	0
39	0,075	TERMP	8,0301	39-1	0,075
39	0,15	TERMP	7,3556	39-1	0,15
39	0	TERMN	-26,1136	39-1	0
39	0,075	TERMN	-24,0902	39-1	0,075
39	0,15	TERMN	-22,0667	39-1	0,15
39	0	GRADP	-36,837	39-1	0
39	0,075	GRADP	-35,5809	39-1	0,075
39	0,15	GRADP	-34,3247	39-1	0,15
39	0	GRADN	36,837	39-1	0
39	0,075	GRADN	35,5809	39-1	0,075
39	0,15	GRADN	34,3247	39-1	0,15
39	0	Qk_C	103,8216	39-1	0
39	0,075	Qk_C	102,6963	39-1	0,075
39	0,15	Qk_C	101,5711	39-1	0,15
39	0	Qk_DX	80,5851	39-1	0
39	0,075	Qk_DX	79,9547	39-1	0,075
39	0,15	Qk_DX	79,3243	39-1	0,15
39	0	Qk_SX	98,0355	39-1	0
39	0,075	Qk_SX	97,4051	39-1	0,075
39	0,15	Qk_SX	96,7747	39-1	0,15
39	0	STERR	-14,6698	39-1	0
39	0,075	STERR	-15,4098	39-1	0,075
39	0,15	STERR	-16,0291	39-1	0,15
39	0	FREN	-71,5939	39-1	0
39	0,075	FREN	-66,8518	39-1	0,075
39	0,15	FREN	-62,1097	39-1	0,15
39	0	INCR	-18,7353	39-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
133 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,075	INCR	-19,6804	39-1	0,075
39	0,15	INCR	-20,4712	39-1	0,15
39	0	SISMA_O	-45,9426	39-1	0
39	0,075	SISMA_O	-43,2111	39-1	0,075
39	0,15	SISMA_O	-40,4562	39-1	0,15
39	0	SISMA_VA	-15,6147	39-1	0
39	0,075	SISMA_VA	-15,6743	39-1	0,075
39	0,15	SISMA_VA	-15,7339	39-1	0,15
39	0	SISMA_VB	15,6147	39-1	0
39	0,075	SISMA_VB	15,6743	39-1	0,075
39	0,15	SISMA_VB	15,7339	39-1	0,15
40	0	PP	-38,1756	40-1	0
40	0,075	PP	-38,8931	40-1	0,075
40	0,15	PP	-39,6106	40-1	0,15
40	0	PERM	-62,4724	40-1	0
40	0,075	PERM	-62,1361	40-1	0,075
40	0,15	PERM	-61,7998	40-1	0,15
40	0	TERRA_SX	-13,0402	40-1	0
40	0,075	TERRA_SX	-12,0604	40-1	0,075
40	0,15	TERRA_SX	-11,0806	40-1	0,15
40	0	TERRA_DX	13,0358	40-1	0
40	0,075	TERRA_DX	13,8243	40-1	0,075
40	0,15	TERRA_DX	14,5301	40-1	0,15
40	0	TERMP	-8,7045	40-1	0
40	0,075	TERMP	-8,0301	40-1	0,075
40	0,15	TERMP	-7,3556	40-1	0,15
40	0	TERMN	26,1136	40-1	0
40	0,075	TERMN	24,0902	40-1	0,075
40	0,15	TERMN	22,0667	40-1	0,15
40	0	GRADP	36,837	40-1	0
40	0,075	GRADP	35,5809	40-1	0,075
40	0,15	GRADP	34,3247	40-1	0,15
40	0	GRADN	-36,837	40-1	0
40	0,075	GRADN	-35,5809	40-1	0,075
40	0,15	GRADN	-34,3247	40-1	0,15
40	0	Qk_C	-103,8216	40-1	0
40	0,075	Qk_C	-102,6963	40-1	0,075
40	0,15	Qk_C	-101,5711	40-1	0,15
40	0	Qk_DX	-98,0355	40-1	0
40	0,075	Qk_DX	-97,4051	40-1	0,075
40	0,15	Qk_DX	-96,7747	40-1	0,15
40	0	Qk_SX	-80,5851	40-1	0
40	0,075	Qk_SX	-79,9547	40-1	0,075
40	0,15	Qk_SX	-79,3243	40-1	0,15
40	0	STERR	-14,1649	40-1	0
40	0,075	STERR	-13,123	40-1	0,075
40	0,15	STERR	-12,081	40-1	0,15
40	0	FREN	-71,5939	40-1	0
40	0,075	FREN	-66,8518	40-1	0,075
40	0,15	FREN	-62,1097	40-1	0,15
40	0	INCR	-18,0904	40-1	0
40	0,075	INCR	-16,7597	40-1	0,075
40	0,15	INCR	-15,4291	40-1	0,15
40	0	SISMA_O	-45,9426	40-1	0
40	0,075	SISMA_O	-43,2111	40-1	0,075
40	0,15	SISMA_O	-40,4562	40-1	0,15
40	0	SISMA_VA	15,6147	40-1	0
40	0,075	SISMA_VA	15,6743	40-1	0,075
40	0,15	SISMA_VA	15,7339	40-1	0,15
40	0	SISMA_VB	-15,6147	40-1	0
40	0,075	SISMA_VB	-15,6743	40-1	0,075
40	0,15	SISMA_VB	-15,7339	40-1	0,15
41	0	PP	36,7406	41-1	0
41	0,075	PP	37,4581	41-1	0,075
41	0,15	PP	38,1756	41-1	0,15
41	0	PERM	63,1451	41-1	0
41	0,075	PERM	62,8087	41-1	0,075
41	0,15	PERM	62,4724	41-1	0,15

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
134 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
41	0	TERRA_SX	-11,2249	41-1	0
41	0,075	TERRA_SX	-12,1681	41-1	0,075
41	0,15	TERRA_SX	-13,0358	41-1	0,15
41	0	TERRA_DX	14,9997	41-1	0
41	0,075	TERRA_DX	14,02	41-1	0,075
41	0,15	TERRA_DX	13,0402	41-1	0,15
41	0	TERMP	10,0535	41-1	0
41	0,075	TERMP	9,379	41-1	0,075
41	0,15	TERMP	8,7045	41-1	0,15
41	0	TERMN	-30,1606	41-1	0
41	0,075	TERMN	-28,1371	41-1	0,075
41	0,15	TERMN	-26,1136	41-1	0,15
41	0	GRADP	-39,3494	41-1	0
41	0,075	GRADP	-38,0932	41-1	0,075
41	0,15	GRADP	-36,837	41-1	0,15
41	0	GRADN	39,3494	41-1	0
41	0,075	GRADN	38,0932	41-1	0,075
41	0,15	GRADN	36,837	41-1	0,15
41	0	Qk_C	106,0721	41-1	0
41	0,075	Qk_C	104,9468	41-1	0,075
41	0,15	Qk_C	103,8216	41-1	0,15
41	0	Qk_DX	81,8459	41-1	0
41	0,075	Qk_DX	81,2155	41-1	0,075
41	0,15	Qk_DX	80,5851	41-1	0,15
41	0	Qk_SX	99,2963	41-1	0
41	0,075	Qk_SX	98,6659	41-1	0,075
41	0,15	Qk_SX	98,0355	41-1	0,15
41	0	STERR	-12,8275	41-1	0
41	0,075	STERR	-13,809	41-1	0,075
41	0,15	STERR	-14,6698	41-1	0,15
41	0	FREN	-81,0781	41-1	0
41	0,075	FREN	-76,336	41-1	0,075
41	0,15	FREN	-71,5939	41-1	0,15
41	0	INCR	-16,3824	41-1	0
41	0,075	INCR	-17,6359	41-1	0,075
41	0,15	INCR	-18,7353	41-1	0,15
41	0	SISMA_O	-51,3354	41-1	0
41	0,075	SISMA_O	-48,6507	41-1	0,075
41	0,15	SISMA_O	-45,9426	41-1	0,15
41	0	SISMA_VA	-15,4954	41-1	0
41	0,075	SISMA_VA	-15,555	41-1	0,075
41	0,15	SISMA_VA	-15,6147	41-1	0,15
41	0	SISMA_VB	15,4954	41-1	0
41	0,075	SISMA_VB	15,555	41-1	0,075
41	0,15	SISMA_VB	15,6147	41-1	0,15
42	0	PP	-36,7406	42-1	0
42	0,075	PP	-37,4581	42-1	0,075
42	0,15	PP	-38,1756	42-1	0,15
42	0	PERM	-63,1451	42-1	0
42	0,075	PERM	-62,8087	42-1	0,075
42	0,15	PERM	-62,4724	42-1	0,15
42	0	TERRA_SX	-14,9997	42-1	0
42	0,075	TERRA_SX	-14,02	42-1	0,075
42	0,15	TERRA_SX	-13,0402	42-1	0,15
42	0	TERRA_DX	11,2249	42-1	0
42	0,075	TERRA_DX	12,1681	42-1	0,075
42	0,15	TERRA_DX	13,0358	42-1	0,15
42	0	TERMP	-10,0535	42-1	0
42	0,075	TERMP	-9,379	42-1	0,075
42	0,15	TERMP	-8,7045	42-1	0,15
42	0	TERMN	30,1606	42-1	0
42	0,075	TERMN	28,1371	42-1	0,075
42	0,15	TERMN	26,1136	42-1	0,15
42	0	GRADP	39,3494	42-1	0
42	0,075	GRADP	38,0932	42-1	0,075
42	0,15	GRADP	36,837	42-1	0,15
42	0	GRADN	-39,3494	42-1	0
42	0,075	GRADN	-38,0932	42-1	0,075

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
135 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0,15	GRADN	-36,837	42-1	0,15
42	0	Qk_C	-106,0721	42-1	0
42	0,075	Qk_C	-104,9468	42-1	0,075
42	0,15	Qk_C	-103,8216	42-1	0,15
42	0	Qk_DX	-99,2963	42-1	0
42	0,075	Qk_DX	-98,6659	42-1	0,075
42	0,15	Qk_DX	-98,0355	42-1	0,15
42	0	Qk_SX	-81,8459	42-1	0
42	0,075	Qk_SX	-81,2155	42-1	0,075
42	0,15	Qk_SX	-80,5851	42-1	0,15
42	0	STERR	-16,2488	42-1	0
42	0,075	STERR	-15,2068	42-1	0,075
42	0,15	STERR	-14,1649	42-1	0,15
42	0	FREN	-81,0781	42-1	0
42	0,075	FREN	-76,336	42-1	0,075
42	0,15	FREN	-71,5939	42-1	0,15
42	0	INCR	-20,7518	42-1	0
42	0,075	INCR	-19,4211	42-1	0,075
42	0,15	INCR	-18,0904	42-1	0,15
42	0	SISMA_O	-51,3354	42-1	0
42	0,075	SISMA_O	-48,6507	42-1	0,075
42	0,15	SISMA_O	-45,9426	42-1	0,15
42	0	SISMA_VA	15,4954	42-1	0
42	0,075	SISMA_VA	15,555	42-1	0,075
42	0,15	SISMA_VA	15,6147	42-1	0,15
42	0	SISMA_VB	-15,4954	42-1	0
42	0,075	SISMA_VB	-15,555	42-1	0,075
42	0,15	SISMA_VB	-15,6147	42-1	0,15
43	0	PP	-36,7406	43-1	0
43	0,15	PP	-29,4864	43-1	0,15
43	0	PERM	-63,1451	43-1	0
43	0,15	PERM	-51,5351	43-1	0,15
43	0	TERRA_SX	11,2249	43-1	0
43	0,15	TERRA_SX	10,6289	43-1	0,15
43	0	TERRA_DX	-14,9997	43-1	0
43	0,15	TERRA_DX	-14,4037	43-1	0,15
43	0	TERMP	-10,0535	43-1	0
43	0,15	TERMP	-10,0535	43-1	0,15
43	0	TERMN	30,1606	43-1	0
43	0,15	TERMN	30,1606	43-1	0,15
43	0	GRADP	39,3494	43-1	0
43	0,15	GRADP	39,3494	43-1	0,15
43	0	GRADN	-39,3494	43-1	0
43	0,15	GRADN	-39,3494	43-1	0,15
43	0	Qk_C	-106,0721	43-1	0
43	0,15	Qk_C	-90,1803	43-1	0,15
43	0	Qk_DX	-81,8459	43-1	0
43	0,15	Qk_DX	-70,896	43-1	0,15
43	0	Qk_SX	-99,2963	43-1	0
43	0,15	Qk_SX	-78,8954	43-1	0,15
43	0	STERR	12,8275	43-1	0
43	0,15	STERR	12,1667	43-1	0,15
43	0	FREN	81,0781	43-1	0
43	0,15	FREN	77,3928	43-1	0,15
43	0	INCR	16,3824	43-1	0
43	0,15	INCR	15,5384	43-1	0,15
43	0	SISMA_O	51,3354	43-1	0
43	0,15	SISMA_O	49,002	43-1	0,15
43	0	SISMA_VA	15,4954	43-1	0
43	0,15	SISMA_VA	12,5687	43-1	0,15
43	0	SISMA_VB	-15,4954	43-1	0
43	0,15	SISMA_VB	-12,5687	43-1	0,15
44	0	PP	-29,4864	44-1	0
44	0,15	PP	-22,5697	44-1	0,15
44	0	PERM	-51,5351	44-1	0
44	0,15	PERM	-40,4651	44-1	0,15
44	0	TERRA_SX	10,6289	44-1	0
44	0,15	TERRA_SX	10,0329	44-1	0,15

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
136 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
44	0	TERRA_DX	-14,4037	44-1	0
44	0,15	TERRA_DX	-13,8077	44-1	0,15
44	0	TERMP	-10,0535	44-1	0
44	0,15	TERMP	-10,0535	44-1	0,15
44	0	TERMN	30,1606	44-1	0
44	0,15	TERMN	30,1606	44-1	0,15
44	0	GRADP	39,3494	44-1	0
44	0,15	GRADP	39,3494	44-1	0,15
44	0	GRADN	-39,3494	44-1	0
44	0,15	GRADN	-39,3494	44-1	0,15
44	0	Qk_C	-90,1803	44-1	0
44	0,15	Qk_C	-74,4911	44-1	0,15
44	0	Qk_DX	-70,896	44-1	0
44	0,15	Qk_DX	-60,1486	44-1	0,15
44	0	Qk_SX	-78,8954	44-1	0
44	0,15	Qk_SX	-59,5623	44-1	0,15
44	0	STERR	12,1667	44-1	0
44	0,15	STERR	11,5058	44-1	0,15
44	0	FREN	77,3928	44-1	0
44	0,15	FREN	73,7074	44-1	0,15
44	0	INCR	15,5384	44-1	0
44	0,15	INCR	14,6944	44-1	0,15
44	0	SISMA_O	49,002	44-1	0
44	0,15	SISMA_O	46,6686	44-1	0,15
44	0	SISMA_VA	12,5687	44-1	0
44	0,15	SISMA_VA	9,7781	44-1	0,15
44	0	SISMA_VB	-12,5687	44-1	0
44	0,15	SISMA_VB	-9,7781	44-1	0,15
45	0	PP	-22,5697	45-1	0
45	0,5	PP	-1,9508	45-1	0,5
45	1	PP	14,9192	45-1	1
45	0	PERM	-40,4651	45-1	0
45	0,5	PERM	-7,4651	45-1	0,5
45	1	PERM	19,5349	45-1	1
45	0	TERRA_SX	10,0329	45-1	0
45	0,5	TERRA_SX	8,0462	45-1	0,5
45	1	TERRA_SX	6,0594	45-1	1
45	0	TERRA_DX	-13,8077	45-1	0
45	0,5	TERRA_DX	-11,821	45-1	0,5
45	1	TERRA_DX	-9,8343	45-1	1
45	0	TERMP	-10,0535	45-1	0
45	0,5	TERMP	-10,0535	45-1	0,5
45	1	TERMP	-10,0535	45-1	1
45	0	TERMN	30,1606	45-1	0
45	0,5	TERMN	30,1606	45-1	0,5
45	1	TERMN	30,1606	45-1	1
45	0	GRADP	39,3494	45-1	0
45	0,5	GRADP	39,3494	45-1	0,5
45	1	GRADP	39,3494	45-1	1
45	0	GRADN	-39,3494	45-1	0
45	0,5	GRADN	-39,3494	45-1	0,5
45	1	GRADN	-39,3494	45-1	1
45	0	Qk_C	-74,4911	45-1	0
45	0,5	Qk_C	-23,6561	45-1	0,5
45	1	Qk_C	24,9289	45-1	1
45	0	Qk_DX	-60,1486	45-1	0
45	0,5	Qk_DX	-25,7865	45-1	0,5
45	1	Qk_DX	6,3255	45-1	1
45	0	Qk_SX	-59,5623	45-1	0
45	0,5	Qk_SX	-2,8309	45-1	0,5
45	1	Qk_SX	42,0355	45-1	1
45	0	STERR	11,5058	45-1	0
45	0,5	STERR	9,3031	45-1	0,5
45	1	STERR	7,1003	45-1	1
45	0	FREN	73,7074	45-1	0
45	0,5	FREN	61,4228	45-1	0,5
45	1	FREN	49,1383	45-1	1
45	0	INCR	14,6944	45-1	0



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
137 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,5	INCR	11,8812	45-1	0,5
45	1	INCR	9,0681	45-1	1
45	0	SISMA_O	46,6686	45-1	0
45	0,5	SISMA_O	38,8905	45-1	0,5
45	1	SISMA_O	31,1124	45-1	1
45	0	SISMA_VA	9,7781	45-1	0
45	0,5	SISMA_VA	1,4594	45-1	0,5
45	1	SISMA_VA	-5,3469	45-1	1
45	0	SISMA_VB	-9,7781	45-1	0
45	0,5	SISMA_VB	-1,4594	45-1	0,5
45	1	SISMA_VB	5,3469	45-1	1
46	0	PP	14,9192	46-1	0
46	0,43333	PP	26,5074	46-1	0,43333
46	0,86667	PP	35,2798	46-1	0,86667
46	1,3	PP	41,2364	46-1	1,3
46	0	PERM	19,5349	46-1	0
46	0,43333	PERM	38,0816	46-1	0,43333
46	0,86667	PERM	52,1216	46-1	0,86667
46	1,3	PERM	61,6549	46-1	1,3
46	0	TERRA_SX	6,0594	46-1	0
46	0,43333	TERRA_SX	4,3376	46-1	0,43333
46	0,86667	TERRA_SX	2,6158	46-1	0,86667
46	1,3	TERRA_SX	0,894	46-1	1,3
46	0	TERRA_DX	-9,8343	46-1	0
46	0,43333	TERRA_DX	-8,1125	46-1	0,43333
46	0,86667	TERRA_DX	-6,3906	46-1	0,86667
46	1,3	TERRA_DX	-4,6688	46-1	1,3
46	0	TERMP	-10,0535	46-1	0
46	0,43333	TERMP	-10,0535	46-1	0,43333
46	0,86667	TERMP	-10,0535	46-1	0,86667
46	1,3	TERMP	-10,0535	46-1	1,3
46	0	TERMN	30,1606	46-1	0
46	0,43333	TERMN	30,1606	46-1	0,43333
46	0,86667	TERMN	30,1606	46-1	0,86667
46	1,3	TERMN	30,1606	46-1	1,3
46	0	GRADP	39,3494	46-1	0
46	0,43333	GRADP	39,3494	46-1	0,43333
46	0,86667	GRADP	39,3494	46-1	0,86667
46	1,3	GRADP	39,3494	46-1	1,3
46	0	GRADN	-39,3494	46-1	0
46	0,43333	GRADN	-39,3494	46-1	0,43333
46	0,86667	GRADN	-39,3494	46-1	0,86667
46	1,3	GRADN	-39,3494	46-1	1,3
46	0	Qk_C	24,9289	46-1	0
46	0,43333	Qk_C	61,605	46-1	0,43333
46	0,86667	Qk_C	89,3691	46-1	0,86667
46	1,3	Qk_C	108,2212	46-1	1,3
46	0	Qk_DX	6,3255	46-1	0
46	0,43333	Qk_DX	32,336	46-1	0,43333
46	0,86667	Qk_DX	56,6565	46-1	0,86667
46	1,3	Qk_DX	79,287	46-1	1,3
46	0	Qk_SX	42,0355	46-1	0
46	0,43333	Qk_SX	71,3223	46-1	0,43333
46	0,86667	Qk_SX	91,6971	46-1	0,86667
46	1,3	Qk_SX	103,16	46-1	1,3
46	0	STERR	7,1003	46-1	0
46	0,43333	STERR	5,1913	46-1	0,43333
46	0,86667	STERR	3,2822	46-1	0,86667
46	1,3	STERR	1,3732	46-1	1,3
46	0	FREN	49,1383	46-1	0
46	0,43333	FREN	38,4916	46-1	0,43333
46	0,86667	FREN	27,845	46-1	0,86667
46	1,3	FREN	17,1984	46-1	1,3
46	0	INCR	9,0681	46-1	0
46	0,43333	INCR	6,6299	46-1	0,43333
46	0,86667	INCR	4,1918	46-1	0,86667
46	1,3	INCR	1,7537	46-1	1,3
46	0	SISMA_O	31,1124	46-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
138 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,43333	SISMA_O	24,3714	46-1	0,43333
46	0,86667	SISMA_O	17,6304	46-1	0,86667
46	1,3	SISMA_O	10,8893	46-1	1,3
46	0	SISMA_VA	-5,3469	46-1	0
46	0,43333	SISMA_VA	-10,0222	46-1	0,43333
46	0,86667	SISMA_VA	-13,5614	46-1	0,86667
46	1,3	SISMA_VA	-15,9646	46-1	1,3
46	0	SISMA_VB	5,3469	46-1	0
46	0,43333	SISMA_VB	10,0222	46-1	0,43333
46	0,86667	SISMA_VB	13,5614	46-1	0,86667
46	1,3	SISMA_VB	15,9646	46-1	1,3
47	0	PP	41,2364	47-1	0
47	0,46667	PP	44,5021	47-1	0,46667
47	0,93333	PP	44,5021	47-1	0,93333
47	1,4	PP	41,2364	47-1	1,4
47	0	PERM	61,6549	47-1	0
47	0,46667	PERM	66,8816	47-1	0,46667
47	0,93333	PERM	66,8816	47-1	0,93333
47	1,4	PERM	61,6549	47-1	1,4
47	0	TERRA_SX	0,894	47-1	0
47	0,46667	TERRA_SX	-0,9603	47-1	0,46667
47	0,93333	TERRA_SX	-2,8145	47-1	0,93333
47	1,4	TERRA_SX	-4,6688	47-1	1,4
47	0	TERRA_DX	-4,6688	47-1	0
47	0,46667	TERRA_DX	-2,8145	47-1	0,46667
47	0,93333	TERRA_DX	-0,9603	47-1	0,93333
47	1,4	TERRA_DX	0,894	47-1	1,4
47	0	TERMP	-10,0535	47-1	0
47	0,46667	TERMP	-10,0535	47-1	0,46667
47	0,93333	TERMP	-10,0535	47-1	0,93333
47	1,4	TERMP	-10,0535	47-1	1,4
47	0	TERMN	30,1606	47-1	0
47	0,46667	TERMN	30,1606	47-1	0,46667
47	0,93333	TERMN	30,1606	47-1	0,93333
47	1,4	TERMN	30,1606	47-1	1,4
47	0	GRADP	39,3494	47-1	0
47	0,46667	GRADP	39,3494	47-1	0,46667
47	0,93333	GRADP	39,3494	47-1	0,93333
47	1,4	GRADP	39,3494	47-1	1,4
47	0	GRADN	-39,3494	47-1	0
47	0,46667	GRADN	-39,3494	47-1	0,46667
47	0,93333	GRADN	-39,3494	47-1	0,93333
47	1,4	GRADN	-39,3494	47-1	1,4
47	0	Qk_C	108,2212	47-1	0
47	0,46667	Qk_C	118,557	47-1	0,46667
47	0,93333	Qk_C	118,557	47-1	0,93333
47	1,4	Qk_C	108,2212	47-1	1,4
47	0	Qk_DX	79,287	47-1	0
47	0,46667	Qk_DX	97,5804	47-1	0,46667
47	0,93333	Qk_DX	105,5381	47-1	0,93333
47	1,4	Qk_DX	103,16	47-1	1,4
47	0	Qk_SX	103,16	47-1	0
47	0,46667	Qk_SX	105,5381	47-1	0,46667
47	0,93333	Qk_SX	97,5804	47-1	0,93333
47	1,4	Qk_SX	79,287	47-1	1,4
47	0	STERR	1,3732	47-1	0
47	0,46667	STERR	-0,6827	47-1	0,46667
47	0,93333	STERR	-2,7386	47-1	0,93333
47	1,4	STERR	-4,7945	47-1	1,4
47	0	FREN	17,1984	47-1	0
47	0,46667	FREN	5,7328	47-1	0,46667
47	0,93333	FREN	-5,7328	47-1	0,93333
47	1,4	FREN	-17,1984	47-1	1,4
47	0	INCR	1,7537	47-1	0
47	0,46667	INCR	-0,8719	47-1	0,46667
47	0,93333	INCR	-3,4976	47-1	0,93333
47	1,4	INCR	-6,1232	47-1	1,4
47	0	SISMA_O	10,8893	47-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
139 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,46667	SISMA_O	3,6298	47-1	0,46667
47	0,93333	SISMA_O	-3,6298	47-1	0,93333
47	1,4	SISMA_O	-10,8893	47-1	1,4
47	0	SISMA_VA	-15,9646	47-1	0
47	0,46667	SISMA_VA	-17,2822	47-1	0,46667
47	0,93333	SISMA_VA	-17,2822	47-1	0,93333
47	1,4	SISMA_VA	-15,9646	47-1	1,4
47	0	SISMA_VB	15,9646	47-1	0
47	0,46667	SISMA_VB	17,2822	47-1	0,46667
47	0,93333	SISMA_VB	17,2822	47-1	0,93333
47	1,4	SISMA_VB	15,9646	47-1	1,4
48	0	PP	41,2364	48-1	0
48	0,43333	PP	35,2798	48-1	0,43333
48	0,86667	PP	26,5074	48-1	0,86667
48	1,3	PP	14,9192	48-1	1,3
48	0	PERM	61,6549	48-1	0
48	0,43333	PERM	52,1216	48-1	0,43333
48	0,86667	PERM	38,0816	48-1	0,86667
48	1,3	PERM	19,5349	48-1	1,3
48	0	TERRA_SX	-4,6688	48-1	0
48	0,43333	TERRA_SX	-6,3906	48-1	0,43333
48	0,86667	TERRA_SX	-8,1125	48-1	0,86667
48	1,3	TERRA_SX	-9,8343	48-1	1,3
48	0	TERRA_DX	0,894	48-1	0
48	0,43333	TERRA_DX	2,6158	48-1	0,43333
48	0,86667	TERRA_DX	4,3376	48-1	0,86667
48	1,3	TERRA_DX	6,0594	48-1	1,3
48	0	TERMP	-10,0535	48-1	0
48	0,43333	TERMP	-10,0535	48-1	0,43333
48	0,86667	TERMP	-10,0535	48-1	0,86667
48	1,3	TERMP	-10,0535	48-1	1,3
48	0	TERMN	30,1606	48-1	0
48	0,43333	TERMN	30,1606	48-1	0,43333
48	0,86667	TERMN	30,1606	48-1	0,86667
48	1,3	TERMN	30,1606	48-1	1,3
48	0	GRADP	39,3494	48-1	0
48	0,43333	GRADP	39,3494	48-1	0,43333
48	0,86667	GRADP	39,3494	48-1	0,86667
48	1,3	GRADP	39,3494	48-1	1,3
48	0	GRADN	-39,3494	48-1	0
48	0,43333	GRADN	-39,3494	48-1	0,43333
48	0,86667	GRADN	-39,3494	48-1	0,86667
48	1,3	GRADN	-39,3494	48-1	1,3
48	0	Qk_C	108,2212	48-1	0
48	0,43333	Qk_C	89,3691	48-1	0,43333
48	0,86667	Qk_C	61,605	48-1	0,86667
48	1,3	Qk_C	24,9289	48-1	1,3
48	0	Qk_DX	103,16	48-1	0
48	0,43333	Qk_DX	91,6971	48-1	0,43333
48	0,86667	Qk_DX	71,3223	48-1	0,86667
48	1,3	Qk_DX	42,0355	48-1	1,3
48	0	Qk_SX	79,287	48-1	0
48	0,43333	Qk_SX	56,6565	48-1	0,43333
48	0,86667	Qk_SX	32,336	48-1	0,86667
48	1,3	Qk_SX	6,3255	48-1	1,3
48	0	STERR	-4,7945	48-1	0
48	0,43333	STERR	-6,7035	48-1	0,43333
48	0,86667	STERR	-8,6126	48-1	0,86667
48	1,3	STERR	-10,5216	48-1	1,3
48	0	FREN	-17,1984	48-1	0
48	0,43333	FREN	-27,845	48-1	0,43333
48	0,86667	FREN	-38,4916	48-1	0,86667
48	1,3	FREN	-49,1383	48-1	1,3
48	0	INCR	-6,1232	48-1	0
48	0,43333	INCR	-8,5613	48-1	0,43333
48	0,86667	INCR	-10,9994	48-1	0,86667
48	1,3	INCR	-13,4375	48-1	1,3
48	0	SISMA_O	-10,8893	48-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
140 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
48	0,43333	SISMA_O	-17,6304	48-1	0,43333
48	0,86667	SISMA_O	-24,3714	48-1	0,86667
48	1,3	SISMA_O	-31,1124	48-1	1,3
48	0	SISMA_VA	-15,9646	48-1	0
48	0,43333	SISMA_VA	-13,5614	48-1	0,43333
48	0,86667	SISMA_VA	-10,0222	48-1	0,86667
48	1,3	SISMA_VA	-5,3469	48-1	1,3
48	0	SISMA_VB	15,9646	48-1	0
48	0,43333	SISMA_VB	13,5614	48-1	0,43333
48	0,86667	SISMA_VB	10,0222	48-1	0,86667
48	1,3	SISMA_VB	5,3469	48-1	1,3
49	0	PP	14,9192	49-1	0
49	0,5	PP	-1,9508	49-1	0,5
49	1	PP	-22,5697	49-1	1
49	0	PERM	19,5349	49-1	0
49	0,5	PERM	-7,4651	49-1	0,5
49	1	PERM	-40,4651	49-1	1
49	0	TERRA_SX	-9,8343	49-1	0
49	0,5	TERRA_SX	-11,821	49-1	0,5
49	1	TERRA_SX	-13,8077	49-1	1
49	0	TERRA_DX	6,0594	49-1	0
49	0,5	TERRA_DX	8,0462	49-1	0,5
49	1	TERRA_DX	10,0329	49-1	1
49	0	TERMP	-10,0535	49-1	0
49	0,5	TERMP	-10,0535	49-1	0,5
49	1	TERMP	-10,0535	49-1	1
49	0	TERMN	30,1606	49-1	0
49	0,5	TERMN	30,1606	49-1	0,5
49	1	TERMN	30,1606	49-1	1
49	0	GRADP	39,3494	49-1	0
49	0,5	GRADP	39,3494	49-1	0,5
49	1	GRADP	39,3494	49-1	1
49	0	GRADN	-39,3494	49-1	0
49	0,5	GRADN	-39,3494	49-1	0,5
49	1	GRADN	-39,3494	49-1	1
49	0	Qk_C	24,9289	49-1	0
49	0,5	Qk_C	-23,6561	49-1	0,5
49	1	Qk_C	-74,4911	49-1	1
49	0	Qk_DX	42,0355	49-1	0
49	0,5	Qk_DX	-2,8309	49-1	0,5
49	1	Qk_DX	-59,5623	49-1	1
49	0	Qk_SX	6,3255	49-1	0
49	0,5	Qk_SX	-25,7865	49-1	0,5
49	1	Qk_SX	-60,1486	49-1	1
49	0	STERR	-10,5216	49-1	0
49	0,5	STERR	-12,7244	49-1	0,5
49	1	STERR	-14,9271	49-1	1
49	0	FREN	-49,1383	49-1	0
49	0,5	FREN	-61,4228	49-1	0,5
49	1	FREN	-73,7074	49-1	1
49	0	INCR	-13,4375	49-1	0
49	0,5	INCR	-16,2507	49-1	0,5
49	1	INCR	-19,0639	49-1	1
49	0	SISMA_O	-31,1124	49-1	0
49	0,5	SISMA_O	-38,8905	49-1	0,5
49	1	SISMA_O	-46,6686	49-1	1
49	0	SISMA_VA	-5,3469	49-1	0
49	0,5	SISMA_VA	1,4594	49-1	0,5
49	1	SISMA_VA	9,7781	49-1	1
49	0	SISMA_VB	5,3469	49-1	0
49	0,5	SISMA_VB	-1,4594	49-1	0,5
49	1	SISMA_VB	-9,7781	49-1	1
50	0	PP	-22,5697	50-1	0
50	0,15	PP	-29,4864	50-1	0,15
50	0	PERM	-40,4651	50-1	0
50	0,15	PERM	-51,5351	50-1	0,15
50	0	TERRA_SX	-13,8077	50-1	0
50	0,15	TERRA_SX	-14,4037	50-1	0,15

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
141 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
50	0	TERRA_DX	10,0329	50-1	0
50	0,15	TERRA_DX	10,6289	50-1	0,15
50	0	TERMP	-10,0535	50-1	0
50	0,15	TERMP	-10,0535	50-1	0,15
50	0	TERMN	30,1606	50-1	0
50	0,15	TERMN	30,1606	50-1	0,15
50	0	GRADP	39,3494	50-1	0
50	0,15	GRADP	39,3494	50-1	0,15
50	0	GRADN	-39,3494	50-1	0
50	0,15	GRADN	-39,3494	50-1	0,15
50	0	Qk_C	-74,4911	50-1	0
50	0,15	Qk_C	-90,1803	50-1	0,15
50	0	Qk_DX	-59,5623	50-1	0
50	0,15	Qk_DX	-78,8954	50-1	0,15
50	0	Qk_SX	-60,1486	50-1	0
50	0,15	Qk_SX	-70,896	50-1	0,15
50	0	STERR	-14,9271	50-1	0
50	0,15	STERR	-15,588	50-1	0,15
50	0	FREN	-73,7074	50-1	0
50	0,15	FREN	-77,3928	50-1	0,15
50	0	INCR	-19,0639	50-1	0
50	0,15	INCR	-19,9079	50-1	0,15
50	0	SISMA_O	-46,6686	50-1	0
50	0,15	SISMA_O	-49,002	50-1	0,15
50	0	SISMA_VA	9,7781	50-1	0
50	0,15	SISMA_VA	12,5687	50-1	0,15
50	0	SISMA_VB	-9,7781	50-1	0
50	0,15	SISMA_VB	-12,5687	50-1	0,15
51	0	PP	-29,4864	51-1	0
51	0,15	PP	-36,7406	51-1	0,15
51	0	PERM	-51,5351	51-1	0
51	0,15	PERM	-63,1451	51-1	0,15
51	0	TERRA_SX	-14,4037	51-1	0
51	0,15	TERRA_SX	-14,9997	51-1	0,15
51	0	TERRA_DX	10,6289	51-1	0
51	0,15	TERRA_DX	11,2249	51-1	0,15
51	0	TERMP	-10,0535	51-1	0
51	0,15	TERMP	-10,0535	51-1	0,15
51	0	TERMN	30,1606	51-1	0
51	0,15	TERMN	30,1606	51-1	0,15
51	0	GRADP	39,3494	51-1	0
51	0,15	GRADP	39,3494	51-1	0,15
51	0	GRADN	-39,3494	51-1	0
51	0,15	GRADN	-39,3494	51-1	0,15
51	0	Qk_C	-90,1803	51-1	0
51	0,15	Qk_C	-106,0721	51-1	0,15
51	0	Qk_DX	-78,8954	51-1	0
51	0,15	Qk_DX	-99,2963	51-1	0,15
51	0	Qk_SX	-70,896	51-1	0
51	0,15	Qk_SX	-81,8459	51-1	0,15
51	0	STERR	-15,588	51-1	0
51	0,15	STERR	-16,2488	51-1	0,15
51	0	FREN	-77,3928	51-1	0
51	0,15	FREN	-81,0781	51-1	0,15
51	0	INCR	-19,9079	51-1	0
51	0,15	INCR	-20,7518	51-1	0,15
51	0	SISMA_O	-49,002	51-1	0
51	0,15	SISMA_O	-51,3354	51-1	0,15
51	0	SISMA_VA	12,5687	51-1	0
51	0,15	SISMA_VA	15,4954	51-1	0,15
51	0	SISMA_VB	-12,5687	51-1	0
51	0,15	SISMA_VB	-15,4954	51-1	0,15

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
142 di 278

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
43	PERM	GLOBAL	Force	Gravity	RelDist	0
43	Qk_C	GLOBAL	Force	Gravity	RelDist	0
43	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
43	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
43	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
43	FREN	GLOBAL	Force	X	RelDist	0
43	SISMA_O	GLOBAL	Force	X	RelDist	0
43	SISMA_VA	GLOBAL	Force	Z	RelDist	0
43	SISMA_VB	GLOBAL	Force	Z	RelDist	0
44	PERM	GLOBAL	Force	Gravity	RelDist	0
44	Qk_C	GLOBAL	Force	Gravity	RelDist	0
44	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
44	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
44	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
44	FREN	GLOBAL	Force	X	RelDist	0
44	SISMA_O	GLOBAL	Force	X	RelDist	0
44	SISMA_VA	GLOBAL	Force	Z	RelDist	0
44	SISMA_VB	GLOBAL	Force	Z	RelDist	0
45	PERM	GLOBAL	Force	Gravity	RelDist	0
45	Qk_C	GLOBAL	Force	Gravity	RelDist	0
45	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
45	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
45	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
45	FREN	GLOBAL	Force	X	RelDist	0
45	SISMA_O	GLOBAL	Force	X	RelDist	0
45	SISMA_VA	GLOBAL	Force	Z	RelDist	0
45	SISMA_VB	GLOBAL	Force	Z	RelDist	0
49	PERM	GLOBAL	Force	Gravity	RelDist	0
49	Qk_C	GLOBAL	Force	Gravity	RelDist	0
49	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
49	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
49	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
49	FREN	GLOBAL	Force	X	RelDist	0
49	SISMA_O	GLOBAL	Force	X	RelDist	0
49	SISMA_VA	GLOBAL	Force	Z	RelDist	0
49	SISMA_VB	GLOBAL	Force	Z	RelDist	0
50	PERM	GLOBAL	Force	Gravity	RelDist	0
50	Qk_C	GLOBAL	Force	Gravity	RelDist	0
50	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
50	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
50	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
50	FREN	GLOBAL	Force	X	RelDist	0
50	SISMA_O	GLOBAL	Force	X	RelDist	0
50	SISMA_VA	GLOBAL	Force	Z	RelDist	0
50	SISMA_VB	GLOBAL	Force	Z	RelDist	0
51	PERM	GLOBAL	Force	Gravity	RelDist	0
51	Qk_C	GLOBAL	Force	Gravity	RelDist	0
51	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
51	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
51	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
51	FREN	GLOBAL	Force	X	RelDist	0
51	SISMA_O	GLOBAL	Force	X	RelDist	0
51	SISMA_VA	GLOBAL	Force	Z	RelDist	0
51	SISMA_VB	GLOBAL	Force	Z	RelDist	0
46	PERM	GLOBAL	Force	Gravity	RelDist	0
46	Qk_C	GLOBAL	Force	Gravity	RelDist	0
46	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
46	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
46	Qk_C	GLOBAL	Force	Gravity	RelDist	0
46	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
46	FREN	GLOBAL	Force	X	RelDist	0
46	SISMA_O	GLOBAL	Force	X	RelDist	0
46	SISMA_VA	GLOBAL	Force	Z	RelDist	0
46	SISMA_VB	GLOBAL	Force	Z	RelDist	0
47	PERM	GLOBAL	Force	Gravity	RelDist	0
47	Qk_C	GLOBAL	Force	Gravity	RelDist	0
47	Qk_DX	GLOBAL	Force	Gravity	RelDist	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
143 di 278

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
47	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
47	Qk_C	GLOBAL	Force	Gravity	RelDist	0
47	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
47	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
47	FREN	GLOBAL	Force	X	RelDist	0
47	SISMA_O	GLOBAL	Force	X	RelDist	0
47	SISMA_VA	GLOBAL	Force	Z	RelDist	0
47	SISMA_VB	GLOBAL	Force	Z	RelDist	0
48	PERM	GLOBAL	Force	Gravity	RelDist	0
48	Qk_C	GLOBAL	Force	Gravity	RelDist	0
48	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
48	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
48	Qk_C	GLOBAL	Force	Gravity	RelDist	0
48	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
48	FREN	GLOBAL	Force	X	RelDist	0
48	SISMA_O	GLOBAL	Force	X	RelDist	0
48	SISMA_VA	GLOBAL	Force	Z	RelDist	0
48	SISMA_VB	GLOBAL	Force	Z	RelDist	0
41	TERRA_SX	GLOBAL	Force	X	RelDist	0
41	STERR	GLOBAL	Force	X	RelDist	0
41	INCR	GLOBAL	Force	X	RelDist	0
41	SISMA_O	GLOBAL	Force	X	RelDist	0
41	SISMA_VA	GLOBAL	Force	Z	RelDist	0
41	SISMA_VB	GLOBAL	Force	Z	RelDist	0
39	TERRA_SX	GLOBAL	Force	X	RelDist	0
39	STERR	GLOBAL	Force	X	RelDist	0
39	INCR	GLOBAL	Force	X	RelDist	0
39	SISMA_O	GLOBAL	Force	X	RelDist	0
39	SISMA_VA	GLOBAL	Force	Z	RelDist	0
39	SISMA_VB	GLOBAL	Force	Z	RelDist	0
31	TERRA_SX	GLOBAL	Force	X	RelDist	0
31	STERR	GLOBAL	Force	X	RelDist	0
31	INCR	GLOBAL	Force	X	RelDist	0
31	SISMA_O	GLOBAL	Force	X	RelDist	0
31	SISMA_VA	GLOBAL	Force	Z	RelDist	0
31	SISMA_VB	GLOBAL	Force	Z	RelDist	0
29	TERRA_SX	GLOBAL	Force	X	RelDist	0
29	STERR	GLOBAL	Force	X	RelDist	0
29	INCR	GLOBAL	Force	X	RelDist	0
29	SISMA_O	GLOBAL	Force	X	RelDist	0
29	SISMA_VA	GLOBAL	Force	Z	RelDist	0
29	SISMA_VB	GLOBAL	Force	Z	RelDist	0
42	TERRA_DX	GLOBAL	Force	X	RelDist	0
42	SISMA_O	GLOBAL	Force	X	RelDist	0
42	SISMA_VA	GLOBAL	Force	Z	RelDist	0
42	SISMA_VB	GLOBAL	Force	Z	RelDist	0
40	TERRA_DX	GLOBAL	Force	X	RelDist	0
40	SISMA_O	GLOBAL	Force	X	RelDist	0
40	SISMA_VA	GLOBAL	Force	Z	RelDist	0
40	SISMA_VB	GLOBAL	Force	Z	RelDist	0
32	TERRA_DX	GLOBAL	Force	X	RelDist	0
32	SISMA_O	GLOBAL	Force	X	RelDist	0
32	SISMA_VA	GLOBAL	Force	Z	RelDist	0
32	SISMA_VB	GLOBAL	Force	Z	RelDist	0
30	TERRA_DX	GLOBAL	Force	X	RelDist	0
30	SISMA_O	GLOBAL	Force	X	RelDist	0
30	SISMA_VA	GLOBAL	Force	Z	RelDist	0
30	SISMA_VB	GLOBAL	Force	Z	RelDist	0
37	TERRA_SX	GLOBAL	Force	X	RelDist	0
37	STERR	GLOBAL	Force	X	RelDist	0
37	INCR	GLOBAL	Force	X	RelDist	0
37	SISMA_O	GLOBAL	Force	X	RelDist	0
37	SISMA_VA	GLOBAL	Force	Z	RelDist	0
37	SISMA_VB	GLOBAL	Force	Z	RelDist	0
35	TERRA_SX	GLOBAL	Force	X	RelDist	0
35	STERR	GLOBAL	Force	X	RelDist	0
35	INCR	GLOBAL	Force	X	RelDist	0
35	SISMA_O	GLOBAL	Force	X	RelDist	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
144 di 278

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
35	SISMA_VA	GLOBAL	Force	Z	RelDist	0
35	SISMA_VB	GLOBAL	Force	Z	RelDist	0
33	TERRA_SX	GLOBAL	Force	X	RelDist	0
33	STERR	GLOBAL	Force	X	RelDist	0
33	INCR	GLOBAL	Force	X	RelDist	0
33	SISMA_O	GLOBAL	Force	X	RelDist	0
33	SISMA_VA	GLOBAL	Force	Z	RelDist	0
33	SISMA_VB	GLOBAL	Force	Z	RelDist	0
38	TERRA_DX	GLOBAL	Force	X	RelDist	0
38	SISMA_O	GLOBAL	Force	X	RelDist	0
38	SISMA_VA	GLOBAL	Force	Z	RelDist	0
38	SISMA_VB	GLOBAL	Force	Z	RelDist	0
36	TERRA_DX	GLOBAL	Force	X	RelDist	0
36	SISMA_O	GLOBAL	Force	X	RelDist	0
36	SISMA_VA	GLOBAL	Force	Z	RelDist	0
36	SISMA_VB	GLOBAL	Force	Z	RelDist	0
34	TERRA_DX	GLOBAL	Force	X	RelDist	0
34	SISMA_O	GLOBAL	Force	X	RelDist	0
34	SISMA_VA	GLOBAL	Force	Z	RelDist	0
34	SISMA_VB	GLOBAL	Force	Z	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
43	PERM	1	0	0,15	24	24
43	Qk_C	1	0	0,15	9	9
43	Qk_DX	1	0	0,15	9	9
43	Qk_SX	1	0	0,15	9	9
43	Qk_SX	1	0	0,15	38,46	38,46
43	FREN	1	0	0,15	19,16	19,16
43	SISMA_O	1	0	0,15	10,8	10,8
43	SISMA_VA	1	0	0,15	6,05	6,05
43	SISMA_VB	1	0	0,15	-6,05	-6,05
44	PERM	1	0	0,15	24	24
44	Qk_C	1	0	0,15	9	9
44	Qk_DX	1	0	0,15	9	9
44	Qk_SX	1	0	0,15	9	9
44	Qk_SX	1	0	0,15	38,46	38,46
44	FREN	1	0	0,15	19,16	19,16
44	SISMA_O	1	0	0,15	10,8	10,8
44	SISMA_VA	1	0	0,15	6,05	6,05
44	SISMA_VB	1	0	0,15	-6,05	-6,05
45	PERM	1	0	1	24	24
45	Qk_C	1	0	1	9	9
45	Qk_DX	1	0	1	9	9
45	Qk_SX	1	0	1	9	9
45	Qk_SX	1	0	1	38,46	38,46
45	FREN	1	0	1	19,16	19,16
45	SISMA_O	1	0	1	10,8	10,8
45	SISMA_VA	1	0	1	6,05	6,05
45	SISMA_VB	1	0	1	-6,05	-6,05
49	PERM	1	0	1	24	24
49	Qk_C	1	0	1	9	9
49	Qk_DX	1	0	1	9	9
49	Qk_SX	1	0	1	9	9
49	Qk_SX	1	0	1	38,46	38,46
49	FREN	1	0	1	19,16	19,16
49	SISMA_O	1	0	1	10,8	10,8
49	SISMA_VA	1	0	1	6,05	6,05
49	SISMA_VB	1	0	1	-6,05	-6,05
50	PERM	1	0	0,15	24	24
50	Qk_C	1	0	0,15	9	9
50	Qk_DX	1	0	0,15	9	9
50	Qk_SX	1	0	0,15	9	9
50	Qk_SX	1	0	0,15	38,46	38,46
50	FREN	1	0	0,15	19,16	19,16



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



ITALFERR

GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
145 di 278

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
50	SISMA_O	1	0	0,15	10,8	10,8
50	SISMA_VA	1	0	0,15	6,05	6,05
50	SISMA_VB	1	0	0,15	-6,05	-6,05
51	PERM	1	0	0,15	24	24
51	Qk_C	1	0	0,15	9	9
51	Qk_DX	1	0	0,15	9	9
51	Qk_SX	1	0	0,15	9	9
51	Qk_DX	1	0	0,15	38,46	38,46
51	FREN	1	0	0,15	19,16	19,16
51	SISMA_O	1	0	0,15	10,8	10,8
51	SISMA_VA	1	0	0,15	6,05	6,05
51	SISMA_VB	1	0	0,15	-6,05	-6,05
46	PERM	1	0	1,3	24	24
46	Qk_C	1	0	1,3	9	9
46	Qk_DX	1	0	1,3	9	9
46	Qk_SX	1	0	1,3	9	9
46	Qk_C	1	0	1,3	38,46	38,46
46	Qk_SX	1	0	1,3	38,46	38,46
46	FREN	1	0	1,3	19,16	19,16
46	SISMA_O	1	0	1,3	10,8	10,8
46	SISMA_VA	1	0	1,3	6,05	6,05
46	SISMA_VB	1	0	1,3	-6,05	-6,05
47	PERM	1	0	1,4	24	24
47	Qk_C	1	0	1,4	9	9
47	Qk_DX	1	0	1,4	9	9
47	Qk_SX	1	0	1,4	9	9
47	Qk_C	1	0	1,4	38,46	38,46
47	Qk_SX	1	0	1,4	38,46	38,46
47	Qk_DX	1	0	1,4	38,46	38,46
47	FREN	1	0	1,4	19,16	19,16
47	SISMA_O	1	0	1,4	10,8	10,8
47	SISMA_VA	1	0	1,4	6,05	6,05
47	SISMA_VB	1	0	1,4	-6,05	-6,05
48	PERM	1	0	1,3	24	24
48	Qk_C	1	0	1,3	9	9
48	Qk_DX	1	0	1,3	9	9
48	Qk_SX	1	0	1,3	9	9
48	Qk_C	1	0	1,3	38,46	38,46
48	Qk_DX	1	0	1,3	38,46	38,46
48	FREN	1	0	1,3	19,16	19,16
48	SISMA_O	1	0	1,3	10,8	10,8
48	SISMA_VA	1	0	1,3	6,05	6,05
48	SISMA_VB	1	0	1,3	-6,05	-6,05
41	TERRA_SX	1	0	0,15	12,79	14,07
41	STERR	1	0	0,15	21,47	21,47
41	INCR	1	0	0,15	27,42	27,42
41	SISMA_O	1	0	0,15	4,16	4,16
41	SISMA_VA	1	0	0,15	2,33	2,33
41	SISMA_VB	1	0	0,15	-2,33	-2,33
39	TERRA_SX	1	0	0,15	14,07	15,35
39	STERR	1	0	0,15	21,47	21,47
39	INCR	1	0	0,15	27,42	27,42
39	SISMA_O	1	0	0,15	4,16	4,16
39	SISMA_VA	1	0	0,15	2,33	2,33
39	SISMA_VB	1	0	0,15	-2,33	-2,33
31	TERRA_SX	1	0	0,175	32,41	33,9
31	STERR	1	0	0,175	21,47	21,47
31	INCR	1	0	0,175	27,42	27,42
31	SISMA_O	1	0	0,175	4,16	4,16
31	SISMA_VA	1	0	0,175	2,33	2,33
31	SISMA_VB	1	0	0,175	-2,33	-2,33
29	TERRA_SX	1	0	0,175	33,9	35,39
29	STERR	1	0	0,175	21,47	21,47
29	INCR	1	0	0,175	27,42	27,42
29	SISMA_O	1	0	0,175	4,16	4,16
29	SISMA_VA	1	0	0,175	2,33	2,33
29	SISMA_VB	1	0	0,175	-2,33	-2,33
42	TERRA_DX	1	0	0,15	-12,79	-14,07

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
146 di 278

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
42	SISMA_O	1	0	0,15	4,16	4,16
42	SISMA_VA	1	0	0,15	2,33	2,33
42	SISMA_VB	1	0	0,15	-2,33	-2,33
40	TERRA_DX	1	0	0,15	-14,07	-15,35
40	SISMA_O	1	0	0,15	4,16	4,16
40	SISMA_VA	1	0	0,15	2,33	2,33
40	SISMA_VB	1	0	0,15	-2,33	-2,33
32	TERRA_DX	1	0	0,175	-32,41	-33,9
32	SISMA_O	1	0	0,175	4,16	4,16
32	SISMA_VA	1	0	0,175	2,33	2,33
32	SISMA_VB	1	0	0,175	-2,33	-2,33
30	TERRA_DX	1	0	0,175	-33,9	-35,39
30	SISMA_O	1	0	0,175	4,16	4,16
30	SISMA_VA	1	0	0,175	2,33	2,33
30	SISMA_VB	1	0	0,175	-2,33	-2,33
37	TERRA_SX	1	0	0,66667	15,35	21,03
37	STERR	1	0	0,66667	21,47	21,47
37	INCR	1	0	0,66667	27,42	27,42
37	SISMA_O	1	0	0,66667	4,16	4,16
37	SISMA_VA	1	0	0,66667	2,33	2,33
37	SISMA_VB	1	0	0,66667	-2,33	-2,33
35	TERRA_SX	1	0	0,66667	21,03	26,72
35	STERR	1	0	0,66667	21,47	21,47
35	INCR	1	0	0,66667	27,42	27,42
35	SISMA_O	1	0	0,66667	4,16	4,16
35	SISMA_VA	1	0	0,66667	2,33	2,33
35	SISMA_VB	1	0	0,66667	-2,33	-2,33
33	TERRA_SX	1	0	0,66667	26,72	32,41
33	STERR	1	0	0,66667	21,47	21,47
33	INCR	1	0	0,66667	27,42	27,42
33	SISMA_O	1	0	0,66667	4,16	4,16
33	SISMA_VA	1	0	0,66667	2,33	2,33
33	SISMA_VB	1	0	0,66667	-2,33	-2,33
38	TERRA_DX	1	0	0,66667	-15,35	-21,03
38	SISMA_O	1	0	0,66667	4,16	4,16
38	SISMA_VA	1	0	0,66667	2,33	2,33
38	SISMA_VB	1	0	0,66667	-2,33	-2,33
36	TERRA_DX	1	0	0,66667	-21,03	-26,72
36	SISMA_O	1	0	0,66667	4,16	4,16
36	SISMA_VA	1	0	0,66667	2,33	2,33
36	SISMA_VB	1	0	0,66667	-2,33	-2,33
34	TERRA_DX	1	0	0,66667	-26,72	-32,41
34	SISMA_O	1	0	0,66667	4,16	4,16
34	SISMA_VA	1	0	0,66667	2,33	2,33
34	SISMA_VB	1	0	0,66667	-2,33	-2,33

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
43	PERM	16a42f66-d71f-4870-90dd-016d90db0b6a
43	Qk_C	92ef94e8-cdf2-46e0-992a-1490cce497d9
43	Qk_DX	f7bd1a0f-2cf5-43ae-a2db-7bf56fe27c14
43	Qk_SX	10e96880-adff-4b3a-a929-02424762566e
43	Qk_SX	f2362e65-6908-450e-a91c-b69e1d96c25b
43	FREN	62b1c2ca-e116-48ee-9d54-e9c7063a855d
43	SISMA_O	b826a16f-58aa-4742-b18d-98d29eb46577
43	SISMA_VA	a940515b-4e1f-461f-9ab2-c850f12cd3d8
43	SISMA_VB	3b206c93-4357-4acd-9e4f-e0bc5ff02255

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
147 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
44	PERM	c94144e2-f1a3-4af3-83f3-a7a98a0d7bb0
44	Qk_C	b7acd0c5-8420-40a3-b778-461774defa0d
44	Qk_DX	51a36b47-6520-4cf8-8a74-808cd9660a01
44	Qk_SX	9a1d528a-d13a-4f93-88a4-64f770aece96
44	Qk_SX	4be6d2fa-7ae9-4921-b8f6-3136c79173d2
44	FREN	d38aa1fb-7d1f-427a-8011-bb703cc3fe3b
44	SISMA_O	bd040d8d-6c4e-4a52-9474-0e25577ce16a
44	SISMA_VA	9f263a70-eb87-4cf2-8317-83dade63cb80
44	SISMA_VB	f437b4a8-8b34-4a86-ae45-14cbcl9caf0
45	PERM	c3ac2dad-b170-46cd-b4b5-7ca856cb8f99
45	Qk_C	c5a816cb-726d-4a01-835c-acd4d2702ad7
45	Qk_DX	aa4a0ba8-10ff-4d17-bba2-92belb629208
45	Qk_SX	e1bd0c67-6abf-4880-af50-ce0633f78487
45	Qk_SX	ed828a7a-3e60-4fcd-9607-8e6306399e48
45	FREN	ab1394cc-7800-4655-beb7-f188574bb2cd
45	SISMA_O	0e667daa-5140-448f-aa2b-1f2da4d29ee2
45	SISMA_VA	6eb81fb0-f106-4c58-bbb3-89ba416d80b0
45	SISMA_VB	f7dab758-fbd8-4414-bd95-70136bc4d7b3
49	PERM	26652d56-ef13-4de7-bbfa-3d7520805a52
49	Qk_C	bb727ab9-42d9-43f6-a0df-abdb65b7d2af
49	Qk_DX	3ad9b582-4e13-4ef8-aaf7-8f2046834d36
49	Qk_SX	694a5afc-1552-4309-95a1-426fbb1d89f9
49	Qk_DX	26220554-966d-46e8-9963-1f08b72c149f
49	FREN	c28f5af9-ecbc-4290-856c-04a6517f6dd6
49	SISMA_O	c3c6c971-b104-4e72-95cf-ecedf6ab073d
49	SISMA_VA	3ccf45f9-86ab-46f6-a7f6-3eb44a7ccbeb
49	SISMA_VB	7644bd2b-5a8a-4f3e-955f-aea3ca5e0d55
50	PERM	3aec2a72-ef12-444d-81cd-6d2acff186a0
50	Qk_C	5a22cd9b-5803-40ee-9040-60d2bb78f287
50	Qk_DX	10efc423-b767-4ec2-a54f-1df2869043c2
50	Qk_SX	c967729f-c32b-4c46-96ac-58804233314f
50	Qk_DX	e447a787-2550-4b6b-b18a-d4a04302c8bc
50	FREN	9e3becdf-2f1f-4875-b142-bb92c3423c44
50	SISMA_O	d7892313-7c0a-4789-9610-506caaf9d095
50	SISMA_VA	e5705cdb-9963-4787-8afa-2aa919841702
50	SISMA_VB	20bbebca-5c43-46fc-938a-70bc4649c5fd
51	PERM	4df06a55-6b4e-4b03-9115-12873bdc252a
51	Qk_C	be2217cd-54b1-4f67-9d4f-93027aa7fe4b

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
148 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
51	Qk_DX	4dcfd87c-0a1a-4d1e-9b65-1d1c41b20cb5
51	Qk_SX	f36e43c5-3546-4038-913e-b6c03588e390
51	Qk_DX	b87be33b-5ad4-4298-9132-d7c3ee779fc5
51	FREN	a8cae8fa-782b-4bce-b036-874237eb5505
51	SISMA_O	7da14a68-f883-4aed-bf7c-dddb14ced40c
51	SISMA_VA	e465931e-37c0-4170-8fbf-688d5160ab9c
51	SISMA_VB	6e79236c-c619-40d5-820f-22ee1c347464
46	PERM	99b6c170-9305-42af-84d3-a7db44f04bb2
46	Qk_C	0705cae8-f474-4813-8ffc-469d60d4a6be
46	Qk_DX	43747713-c46b-4bb9-88e2-31213a8bbbf7
46	Qk_SX	0c16ef08-9396-4cab-937c-4ed0dc30ceff
46	Qk_C	6c72cf4e-3a23-43d2-bc98-9491902417ad
46	Qk_SX	3d5c6251-9518-4d0e-8839-224f2db4f322
46	FREN	d4bb5200-eb41-434b-ae3f-0b86b739e87b
46	SISMA_O	61c12475-18b8-4a41-8d1a-d52ba3d2dbd7
46	SISMA_VA	d5135223-5c07-489b-b9a1-647fef91897
46	SISMA_VB	4de359fc-b51f-4731-8d9d-a49dfc89c8a9
47	PERM	99b6c170-9305-42af-84d3-a7db44f04bb2
47	Qk_C	0705cae8-f474-4813-8ffc-469d60d4a6be
47	Qk_DX	43747713-c46b-4bb9-88e2-31213a8bbbf7
47	Qk_SX	0c16ef08-9396-4cab-937c-4ed0dc30ceff
47	Qk_C	b30f5dd0-657a-4802-9200-deef310efe5f
47	Qk_SX	f1b97968-8b54-4d0d-9706-1b7313784752
47	Qk_DX	1cc36963-7572-416e-8b1b-f16a79bb59da
47	FREN	f88ee399-d62e-4991-95ff-2d73b0159ff5
47	SISMA_O	ce3da47b-afad-49b5-b738-c3998c7e7176
47	SISMA_VA	c8774320-3e45-47a7-aa35-0c2a2b64a4e5
47	SISMA_VB	17b31279-124a-4b54-a6ab-67377a694f2e
48	PERM	99b6c170-9305-42af-84d3-a7db44f04bb2
48	Qk_C	0705cae8-f474-4813-8ffc-469d60d4a6be
48	Qk_DX	43747713-c46b-4bb9-88e2-31213a8bbbf7
48	Qk_SX	0c16ef08-9396-4cab-937c-4ed0dc30ceff
48	Qk_C	b55e453a-cb32-4e14-8204-8da9fa1a1541
48	Qk_DX	181fd0fc-cfd3-4f47-a2c6-e5bb87bf2171
48	FREN	46a659d8-97be-4ca9-b583-b60feea08480
48	SISMA_O	fea58b7d-bba4-4fe4-b5ce-bd3eff6d0e84
48	SISMA_VA	08c54f61-2b67-4029-bb0d-610a8433e098
48	SISMA_VB	6758b677-b51f-4baf-b4fd-80bf0407bc64

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
149 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
41	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
41	STERR	775840df-9e15-4b20-9114-727fcc860e8a
41	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
41	SISMA_O	930d4ae4-d7e8-4c31-aec8-99fa6a06b8c0
41	SISMA_VA	57c41e3c-74e5-47c4-8673-273be9965f69
41	SISMA_VB	3fa2fc55-1594-4466-a082-ae9cddd35daa
39	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
39	STERR	775840df-9e15-4b20-9114-727fcc860e8a
39	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
39	SISMA_O	4b0d573e-cc03-4621-9400-9a87f15d1bc9
39	SISMA_VA	d17f6577-714d-47cc-9f9a-d99ed61ac8fd
39	SISMA_VB	2262ee3c-0a27-4dd1-9b0f-99927ae776a2
31	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
31	STERR	775840df-9e15-4b20-9114-727fcc860e8a
31	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
31	SISMA_O	3cf911ea-f6ed-4771-8897-e73547f02635
31	SISMA_VA	67a48927-a09c-4ccc-833d-26373da3d3e4
31	SISMA_VB	d2185763-6b95-4fba-8b7f-33d7515b8271
29	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
29	STERR	775840df-9e15-4b20-9114-727fcc860e8a
29	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
29	SISMA_O	77b73221-8844-4976-b5e7-1fec973c6da2
29	SISMA_VA	9c137014-1cea-4841-b59a-62d9b99d9c07
29	SISMA_VB	f961ed83-3125-47e4-ad42-555217b97640
42	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
42	SISMA_O	aa54b4b5-12c3-45af-81b8-f647d911f71d
42	SISMA_VA	38251fd1-5473-424e-8c47-c267ed2fc784
42	SISMA_VB	5cbeaae4-a554-46aa-bd79-c90399c5cc8a
40	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
40	SISMA_O	72084e3a-76dd-4751-918c-b93596ff8f45
40	SISMA_VA	20bf321a-cd37-4d9b-9648-9bca41e214ad
40	SISMA_VB	b37cc231-f587-4e7b-b459-alca54f5f545
32	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
32	SISMA_O	82571c26-c4f2-4cfd-984a-f4e1623c7acd
32	SISMA_VA	4369063a-fefb-456f-9be9-caedc9cf7a80
32	SISMA_VB	52897104-a0c8-40be-b3d4-7d4d70c77c4f
30	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
30	SISMA_O	8707b5bb-9089-41cf-8035-f566c295efd5

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
150 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
30	SISMA_VA	ae140fe-c8c2-4cb3-a624-d7f7be3a2f4fc
30	SISMA_VB	848814f1-b148-48d4-ba13-40b2c73c5080
37	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
37	STERR	775840df-9e15-4b20-9114-727fcc860e8a
37	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
37	SISMA_O	5d952d6a-35f5-4d61-80d0-9d2de6c9c283
37	SISMA_VA	d1716ae3-d1e5-4e0e-998a-3395f0a5f0ad
37	SISMA_VB	7dfc21bb-a6cf-48a5-9c2b-5d1d6401466a
35	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
35	STERR	775840df-9e15-4b20-9114-727fcc860e8a
35	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
35	SISMA_O	5d952d6a-35f5-4d61-80d0-9d2de6c9c283
35	SISMA_VA	d1716ae3-d1e5-4e0e-998a-3395f0a5f0ad
35	SISMA_VB	7dfc21bb-a6cf-48a5-9c2b-5d1d6401466a
33	TERRA_SX	66372086-b3d7-4c38-8087-c4185a1e9b2f
33	STERR	775840df-9e15-4b20-9114-727fcc860e8a
33	INCR	df91d844-1e4f-411a-9edc-e1d5b8cfc256
33	SISMA_O	5d952d6a-35f5-4d61-80d0-9d2de6c9c283
33	SISMA_VA	d1716ae3-d1e5-4e0e-998a-3395f0a5f0ad
33	SISMA_VB	7dfc21bb-a6cf-48a5-9c2b-5d1d6401466a
38	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
38	SISMA_O	dec7516-0787-4565-9653-0a63c89ad07a
38	SISMA_VA	444732ab-138b-43ba-b864-acd0f3c98676
38	SISMA_VB	7b676c6a-8aa5-4350-af6f-c021547bc594
36	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
36	SISMA_O	dec7516-0787-4565-9653-0a63c89ad07a
36	SISMA_VA	444732ab-138b-43ba-b864-acd0f3c98676
36	SISMA_VB	7b676c6a-8aa5-4350-af6f-c021547bc594
34	TERRA_DX	c88eb5fa-a1fb-4cc2-82bc-ecad85258dfd
34	SISMA_O	dec7516-0787-4565-9653-0a63c89ad07a
34	SISMA_VA	444732ab-138b-43ba-b864-acd0f3c98676
34	SISMA_VB	7b676c6a-8aa5-4350-af6f-c021547bc594

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADP	Gradient2		8,33	None
43	GRADN	Gradient2		-8,33	None
44	TERMP	Temperature	5		None

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
151 di 278

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
44	TERMN	Temperature	-15		None
44	GRADP	Gradient2		8,33	None
44	GRADN	Gradient2		-8,33	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADP	Gradient2		8,33	None
45	GRADN	Gradient2		-8,33	None
49	TERMP	Temperature	5		None
49	TERMN	Temperature	-15		None
49	GRADP	Gradient2		8,33	None
49	GRADN	Gradient2		-8,33	None
50	TERMP	Temperature	5		None
50	TERMN	Temperature	-15		None
50	GRADP	Gradient2		8,33	None
50	GRADN	Gradient2		-8,33	None
51	TERMP	Temperature	5		None
51	TERMN	Temperature	-15		None
51	GRADP	Gradient2		8,33	None
51	GRADN	Gradient2		-8,33	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADP	Gradient2		8,33	None
46	GRADN	Gradient2		-8,33	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADP	Gradient2		8,33	None
47	GRADN	Gradient2		-8,33	None
48	TERMP	Temperature	5		None
48	TERMN	Temperature	-15		None
48	GRADP	Gradient2		8,33	None
48	GRADN	Gradient2		-8,33	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	fondazione	fondazione	Default
26	Rectangular	N.A.	fondazione	fondazione	Default
27	Rectangular	N.A.	fondazione	fondazione	Default
28	Rectangular	N.A.	fondazione	fondazione	Default
29	Rectangular	N.A.	pieдритти	pieдритти	Default
30	Rectangular	N.A.	pieдритти	pieдритти	Default
31	Rectangular	N.A.	pieдритти	pieдритти	Default

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
152 di 278

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
32	Rectangular	N.A.	piedritti	piedritti	Default
33	Rectangular	N.A.	piedritti	piedritti	Default
34	Rectangular	N.A.	piedritti	piedritti	Default
35	Rectangular	N.A.	piedritti	piedritti	Default
36	Rectangular	N.A.	piedritti	piedritti	Default
37	Rectangular	N.A.	piedritti	piedritti	Default
38	Rectangular	N.A.	piedritti	piedritti	Default
39	Rectangular	N.A.	piedritti	piedritti	Default
40	Rectangular	N.A.	piedritti	piedritti	Default
41	Rectangular	N.A.	piedritti	piedritti	Default
42	Rectangular	N.A.	piedritti	piedritti	Default
43	Rectangular	N.A.	sol sup	sol sup	Default
44	Rectangular	N.A.	sol sup	sol sup	Default
45	Rectangular	N.A.	sol sup	sol sup	Default
46	Rectangular	N.A.	sol sup	sol sup	Default
47	Rectangular	N.A.	sol sup	sol sup	Default
48	Rectangular	N.A.	sol sup	sol sup	Default
49	Rectangular	N.A.	sol sup	sol sup	Default
50	Rectangular	N.A.	sol sup	sol sup	Default
51	Rectangular	N.A.	sol sup	sol sup	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C32/40	Rectangular	0,7	1	0,7	0,064921
piedritti	C32/40	Rectangular	0,6	1	0,6	0,045078
sol sup	C32/40	Rectangular	0,6	1	0,6	0,045078

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
fondazione	0,028583	0,058333	0	0,583333	0,583333	0,081667	0,116667
piedritti	0,018	0,05	0	0,5	0,5	0,06	0,1
sol sup	0,018	0,05	0	0,5	0,5	0,06	0,1

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol	ConcBeam	Color
fondazione	0,1225	0,175	0,202073	0,288675	Yes	No	Cyan
piedritti	0,09	0,15	0,173205	0,288675	Yes	No	Yellow
sol sup	0,09	0,15	0,173205	0,288675	Yes	No	Red

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	115,466	11,77	No	1	1	1	1
piedritti	79,477	8,1	No	1	1	1	1
sol sup	98,971	10,09	No	1	1	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritti	1	1	1	1	
sol sup	1	1	1	1	



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
153 di 278

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 02/07/2018 15:19:30
piedritti	Added 02/07/2018 15:19:03
sol sup	Added 02/07/2018 15:18:49

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-3,3	0	0	Yes	-3,3
2	GLOBAL	Cartesian	-3,15	0	0	Yes	-3,15
3	GLOBAL	Cartesian	-3	0	0	Yes	-3
4	GLOBAL	Cartesian	-2,75	0	0	No	-2,75
5	GLOBAL	Cartesian	-2,5	0	0	No	-2,5
6	GLOBAL	Cartesian	-2,25	0	0	No	-2,25
7	GLOBAL	Cartesian	-2	0	0	No	-2
8	GLOBAL	Cartesian	-1,75	0	0	No	-1,75
9	GLOBAL	Cartesian	-1,5	0	0	No	-1,5
10	GLOBAL	Cartesian	-1,25	0	0	No	-1,25
11	GLOBAL	Cartesian	-1	0	0	No	-1
12	GLOBAL	Cartesian	-0,75	0	0	No	-0,75
13	GLOBAL	Cartesian	-0,5	0	0	No	-0,5
14	GLOBAL	Cartesian	-0,25	0	0	No	-0,25
15	GLOBAL	Cartesian	4,441E-16	0	0	No	4,441E-16
16	GLOBAL	Cartesian	0,25	0	0	No	0,25
17	GLOBAL	Cartesian	0,5	0	0	No	0,5
18	GLOBAL	Cartesian	0,75	0	0	No	0,75
19	GLOBAL	Cartesian	1	0	0	No	1
20	GLOBAL	Cartesian	1,25	0	0	No	1,25
21	GLOBAL	Cartesian	1,5	0	0	No	1,5
22	GLOBAL	Cartesian	1,75	0	0	No	1,75
23	GLOBAL	Cartesian	2	0	0	No	2
24	GLOBAL	Cartesian	2,25	0	0	No	2,25
25	GLOBAL	Cartesian	2,5	0	0	No	2,5
26	GLOBAL	Cartesian	2,75	0	0	No	2,75
27	GLOBAL	Cartesian	3	0	0	Yes	3
28	GLOBAL	Cartesian	3,15	0	0	Yes	3,15
29	GLOBAL	Cartesian	3,3	0	0	Yes	3,3
30	GLOBAL	Cartesian	-3,3	0	0,175	Yes	-3,3
31	GLOBAL	Cartesian	3,3	0	0,175	Yes	3,3
32	GLOBAL	Cartesian	-3,3	0	0,35	Yes	-3,3
33	GLOBAL	Cartesian	3,3	0	0,35	Yes	3,3
34	GLOBAL	Cartesian	-3,3	0	1,01667	No	-3,3
35	GLOBAL	Cartesian	3,3	0	1,01667	No	3,3
36	GLOBAL	Cartesian	-3,3	0	1,68333	No	-3,3
37	GLOBAL	Cartesian	3,3	0	1,68333	No	3,3
38	GLOBAL	Cartesian	-3,3	0	2,35	Yes	-3,3
39	GLOBAL	Cartesian	3,3	0	2,35	Yes	3,3
40	GLOBAL	Cartesian	-3,3	0	2,5	Yes	-3,3
41	GLOBAL	Cartesian	3,3	0	2,5	Yes	3,3
42	GLOBAL	Cartesian	-3,3	0	2,65	Yes	-3,3
43	GLOBAL	Cartesian	-3,15	0	2,65	Yes	-3,15
44	GLOBAL	Cartesian	-3	0	2,65	Yes	-3
45	GLOBAL	Cartesian	-2	0	2,65	No	-2
46	GLOBAL	Cartesian	-0,7	0	2,65	No	-0,7
47	GLOBAL	Cartesian	0,7	0	2,65	No	0,7
48	GLOBAL	Cartesian	2	0	2,65	No	2
49	GLOBAL	Cartesian	3	0	2,65	Yes	3
50	GLOBAL	Cartesian	3,15	0	2,65	Yes	3,15
51	GLOBAL	Cartesian	3,3	0	2,65	Yes	3,3

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
154 di 278

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	9f128468-7986-47b3-809b-eccb822c646b
2	0	0	9f128468-7986-47b3-809b-eccb822c646b
3	0	0	9f128468-7986-47b3-809b-eccb822c646b
4	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
5	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
6	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
7	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
8	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
9	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
10	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
11	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
12	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
13	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
14	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
15	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
16	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
17	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
18	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
19	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
20	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
21	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
22	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
23	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
24	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
25	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
26	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
27	0	0	9f128468-7986-47b3-809b-eccb822c646b
28	0	0	9f128468-7986-47b3-809b-eccb822c646b
29	0	0	9f128468-7986-47b3-809b-eccb822c646b
30	0	0,175	9f128468-7986-47b3-809b-eccb822c646b
31	0	0,175	9f128468-7986-47b3-809b-eccb822c646b
32	0	0,35	9f128468-7986-47b3-809b-eccb822c646b
33	0	0,35	9f128468-7986-47b3-809b-eccb822c646b
34	0	1,01667	c56a025d-9dd6-4a38-adeb-4c21851b71fa
35	0	1,01667	c56a025d-9dd6-4a38-adeb-4c21851b71fa
36	0	1,68333	c56a025d-9dd6-4a38-adeb-4c21851b71fa
37	0	1,68333	c56a025d-9dd6-4a38-adeb-4c21851b71fa

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
155 di 278

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
38	0	2,35	9f128468-7986-47b3-809b-eccb822c646b
39	0	2,35	9f128468-7986-47b3-809b-eccb822c646b
40	0	2,5	9f128468-7986-47b3-809b-eccb822c646b
41	0	2,5	9f128468-7986-47b3-809b-eccb822c646b
42	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
43	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
44	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
45	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
46	0	2,65	c56a025d-9dd6-4a38-adeb-4c21851b71fa
47	0	2,65	c56a025d-9dd6-4a38-adeb-4c21851b71fa
48	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
49	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
50	0	2,65	9f128468-7986-47b3-809b-eccb822c646b
51	0	2,65	9f128468-7986-47b3-809b-eccb822c646b

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	1,352E-06	0	-0,009125	0	-0,000121	0
1	PERM	LinStatic	-6,339E-07	0	-0,005009	0	-0,000121	0
1	TERRA_SX	LinStatic	0,019349	0	0,001997	0	0,000647	0
1	TERRA_DX	LinStatic	-0,019344	0	-0,001975	0	-0,000627	0
1	TERMP	LinStatic	-1,271E-06	0	-5,1E-05	0	-4,7E-05	0
1	TERMN	LinStatic	3,814E-06	0	0,000154	0	0,000141	0
1	GRADP	LinStatic	2,368E-06	0	1,9E-05	0	1,7E-05	0
1	GRADN	LinStatic	-2,368E-06	0	-1,9E-05	0	-1,7E-05	0
1	Qk_C	LinStatic	-2,121E-06	0	-0,006753	0	-0,000172	0
1	Qk_DX	LinStatic	-1,188E-06	0	-0,001233	0	0,001518	0
1	Qk_SX	LinStatic	-1,188E-06	0	-0,012257	0	-0,001848	0
1	STERR	LinStatic	0,017244	0	0,002107	0	0,000681	0
1	FREN	LinStatic	0,038323	0	0,009312	0	0,002963	0
1	INCR	LinStatic	0,022023	0	0,002691	0	0,000869	0
1	SISMA_O	LinStatic	0,028283	0	0,006062	0	0,00193	0
1	SISMA_VA	LinStatic	-1,124E-07	0	0,001651	0	3,8E-05	0
1	SISMA_VB	LinStatic	1,124E-07	0	-0,001651	0	-3,8E-05	0
2	PP	LinStatic	1,291E-06	0	-0,009104	0	-0,00013	0
2	PERM	LinStatic	-6,051E-07	0	-0,004989	0	-0,000128	0
2	TERRA_SX	LinStatic	0,019349	0	0,0019	0	0,000643	0
2	TERRA_DX	LinStatic	-0,019344	0	-0,001881	0	-0,000624	0
2	TERMP	LinStatic	-1,214E-06	0	-4,5E-05	0	-4,5E-05	0
2	TERMN	LinStatic	3,641E-06	0	0,000134	0	0,000135	0
2	GRADP	LinStatic	2,26E-06	0	1,6E-05	0	1,6E-05	0
2	GRADN	LinStatic	-2,26E-06	0	-1,6E-05	0	-1,6E-05	0
2	Qk_C	LinStatic	-2,025E-06	0	-0,006724	0	-0,000181	0
2	Qk_DX	LinStatic	-1,134E-06	0	-0,001459	0	0,001509	0
2	Qk_SX	LinStatic	-1,134E-06	0	-0,011977	0	-0,001858	0
2	STERR	LinStatic	0,017244	0	0,002005	0	0,000677	0
2	FREN	LinStatic	0,038323	0	0,008868	0	0,002949	0
2	INCR	LinStatic	0,022023	0	0,002561	0	0,000864	0
2	SISMA_O	LinStatic	0,028283	0	0,005773	0	0,001921	0
2	SISMA_VA	LinStatic	-1,073E-07	0	0,001644	0	4E-05	0
2	SISMA_VB	LinStatic	1,073E-07	0	-0,001644	0	-4E-05	0
3	PP	LinStatic	1,229E-06	0	-0,009083	0	-0,000136	0
3	PERM	LinStatic	-5,763E-07	0	-0,004968	0	-0,000133	0
3	TERRA_SX	LinStatic	0,019349	0	0,001804	0	0,000639	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
156 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
3	TERRA_DX	LinStatic	-0,019344	0	-0,001788	0	-0,00062	0
3	TERMP	LinStatic	-1,156E-06	0	-3,8E-05	0	-4,3E-05	0
3	TERMN	LinStatic	3,467E-06	0	0,000114	0	0,000128	0
3	GRADP	LinStatic	2,152E-06	0	1,4E-05	0	1,6E-05	0
3	GRADN	LinStatic	-2,152E-06	0	-1,4E-05	0	-1,6E-05	0
3	Qk_C	LinStatic	-1,928E-06	0	-0,006695	0	-0,000188	0
3	Qk_DX	LinStatic	-1,08E-06	0	-0,001684	0	0,001502	0
3	Qk_SX	LinStatic	-1,08E-06	0	-0,011695	0	-0,001866	0
3	STERR	LinStatic	0,017244	0	0,001904	0	0,000672	0
3	FREN	LinStatic	0,038322	0	0,008427	0	0,002935	0
3	INCR	LinStatic	0,022023	0	0,002432	0	0,000859	0
3	SISMA_O	LinStatic	0,028283	0	0,005485	0	0,001912	0
3	SISMA_VA	LinStatic	-1,022E-07	0	0,001638	0	4,2E-05	0
3	SISMA_VB	LinStatic	1,022E-07	0	-0,001638	0	-4,2E-05	0
4	PP	LinStatic	1,127E-06	0	-0,009046	0	-0,000143	0
4	PERM	LinStatic	-5,283E-07	0	-0,004931	0	-0,000139	0
4	TERRA_SX	LinStatic	0,019348	0	0,001645	0	0,000632	0
4	TERRA_DX	LinStatic	-0,019344	0	-0,001633	0	-0,000615	0
4	TERMP	LinStatic	-1,059E-06	0	-2,8E-05	0	-3,9E-05	0
4	TERMN	LinStatic	3,178E-06	0	8,3E-05	0	0,000117	0
4	GRADP	LinStatic	1,973E-06	0	1E-05	0	1,4E-05	0
4	GRADN	LinStatic	-1,973E-06	0	-1E-05	0	-1,4E-05	0
4	Qk_C	LinStatic	-1,767E-06	0	-0,006644	0	-0,000194	0
4	Qk_DX	LinStatic	-9,902E-07	0	-0,002056	0	0,001495	0
4	Qk_SX	LinStatic	-9,902E-07	0	-0,011224	0	-0,001872	0
4	STERR	LinStatic	0,017243	0	0,001737	0	0,000665	0
4	FREN	LinStatic	0,038322	0	0,007696	0	0,002911	0
4	INCR	LinStatic	0,022022	0	0,002218	0	0,00085	0
4	SISMA_O	LinStatic	0,028282	0	0,005009	0	0,001896	0
4	SISMA_VA	LinStatic	-9,368E-08	0	0,001626	0	4,4E-05	0
4	SISMA_VB	LinStatic	9,368E-08	0	-0,001626	0	-4,4E-05	0
5	PP	LinStatic	1,025E-06	0	-0,009007	0	-0,000146	0
5	PERM	LinStatic	-4,802E-07	0	-0,004895	0	-0,000139	0
5	TERRA_SX	LinStatic	0,019348	0	0,001488	0	0,000625	0
5	TERRA_DX	LinStatic	-0,019344	0	-0,00148	0	-0,00061	0
5	TERMP	LinStatic	-9,631E-07	0	-1,8E-05	0	-3,6E-05	0
5	TERMN	LinStatic	2,889E-06	0	5,5E-05	0	0,000107	0
5	GRADP	LinStatic	1,794E-06	0	6,742E-06	0	1,3E-05	0
5	GRADN	LinStatic	-1,794E-06	0	-6,742E-06	0	-1,3E-05	0
5	Qk_C	LinStatic	-1,607E-06	0	-0,006593	0	-0,000195	0
5	Qk_DX	LinStatic	-9,001E-07	0	-0,002427	0	0,001492	0
5	Qk_SX	LinStatic	-9,001E-07	0	-0,010753	0	-0,001871	0
5	STERR	LinStatic	0,017243	0	0,001572	0	0,000658	0
5	FREN	LinStatic	0,038321	0	0,006971	0	0,002886	0
5	INCR	LinStatic	0,022022	0	0,002007	0	0,000841	0
5	SISMA_O	LinStatic	0,028282	0	0,004537	0	0,001879	0
5	SISMA_VA	LinStatic	-8,516E-08	0	0,001615	0	4,4E-05	0
5	SISMA_VB	LinStatic	8,516E-08	0	-0,001615	0	-4,4E-05	0
6	PP	LinStatic	9,221E-07	0	-0,008969	0	-0,000144	0
6	PERM	LinStatic	-4,322E-07	0	-0,004858	0	-0,000137	0
6	TERRA_SX	LinStatic	0,019347	0	0,001333	0	0,000618	0
6	TERRA_DX	LinStatic	-0,019343	0	-0,001329	0	-0,000605	0
6	TERMP	LinStatic	-8,668E-07	0	-1E-05	0	-3,2E-05	0
6	TERMN	LinStatic	2,6E-06	0	3E-05	0	9,6E-05	0
6	GRADP	LinStatic	1,614E-06	0	3,664E-06	0	1,2E-05	0
6	GRADN	LinStatic	-1,614E-06	0	-3,664E-06	0	-1,2E-05	0
6	Qk_C	LinStatic	-1,446E-06	0	-0,006542	0	-0,00019	0
6	Qk_DX	LinStatic	-8,101E-07	0	-0,002798	0	0,001493	0
6	Qk_SX	LinStatic	-8,101E-07	0	-0,010283	0	-0,001864	0
6	STERR	LinStatic	0,017243	0	0,001408	0	0,000652	0
6	FREN	LinStatic	0,038321	0	0,006253	0	0,002862	0
6	INCR	LinStatic	0,022021	0	0,001798	0	0,000832	0
6	SISMA_O	LinStatic	0,028282	0	0,00407	0	0,001864	0
6	SISMA_VA	LinStatic	-7,665E-08	0	0,001603	0	4,3E-05	0
6	SISMA_VB	LinStatic	7,665E-08	0	-0,001603	0	-4,3E-05	0
7	PP	LinStatic	8,196E-07	0	-0,008932	0	-0,000137	0
7	PERM	LinStatic	-3,842E-07	0	-0,004823	0	-0,00013	0
7	TERRA_SX	LinStatic	0,019347	0	0,001179	0	0,000612	0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL SLZ1 FO 002	Rev. A	Foglio 157 di 278
---------	------------------	-------------	---	-----------	----------------------

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
7	TERRA_DX	LinStatic	-0,019343	0	-0,001178	0	-0,0006	0
7	TERMP	LinStatic	-7,705E-07	0	-2,499E-06	0	-2,8E-05	0
7	TERMN	LinStatic	2,311E-06	0	7,498E-06	0	8,5E-05	0
7	GRADP	LinStatic	1,435E-06	0	9,134E-07	0	1E-05	0
7	GRADN	LinStatic	-1,435E-06	0	-9,134E-07	0	-1E-05	0
7	Qk_C	LinStatic	-1,285E-06	0	-0,006494	0	-0,000181	0
7	Qk_DX	LinStatic	-7,201E-07	0	-0,00317	0	0,001498	0
7	Qk_SX	LinStatic	-7,201E-07	0	-0,009817	0	-0,001852	0
7	STERR	LinStatic	0,017242	0	0,001246	0	0,000645	0
7	FREN	LinStatic	0,03832	0	0,005541	0	0,00284	0
7	INCR	LinStatic	0,022021	0	0,001591	0	0,000824	0
7	SISMA_O	LinStatic	0,028281	0	0,003606	0	0,001849	0
7	SISMA_VA	LinStatic	-6,813E-08	0	0,001592	0	4,2E-05	0
7	SISMA_VB	LinStatic	6,813E-08	0	-0,001592	0	-4,2E-05	0
8	PP	LinStatic	7,172E-07	0	-0,008897	0	-0,000128	0
8	PERM	LinStatic	-3,362E-07	0	-0,004791	0	-0,000121	0
8	TERRA_SX	LinStatic	0,019346	0	0,001027	0	0,000606	0
8	TERRA_DX	LinStatic	-0,019343	0	-0,001029	0	-0,000596	0
8	TERMP	LinStatic	-6,742E-07	0	4,132E-06	0	-2,5E-05	0
8	TERMN	LinStatic	2,022E-06	0	-1,2E-05	0	7,4E-05	0
8	GRADP	LinStatic	1,256E-06	0	-1,51E-06	0	9,05E-06	0
8	GRADN	LinStatic	-1,256E-06	0	1,51E-06	0	-9,05E-06	0
8	Qk_C	LinStatic	-1,125E-06	0	-0,006448	0	-0,000167	0
8	Qk_DX	LinStatic	-6,301E-07	0	-0,003544	0	0,001508	0
8	Qk_SX	LinStatic	-6,301E-07	0	-0,009354	0	-0,001835	0
8	STERR	LinStatic	0,017242	0	0,001086	0	0,000639	0
8	FREN	LinStatic	0,03832	0	0,004835	0	0,002818	0
8	INCR	LinStatic	0,02202	0	0,001386	0	0,000817	0
8	SISMA_O	LinStatic	0,028281	0	0,003146	0	0,001835	0
8	SISMA_VA	LinStatic	-5,961E-08	0	0,001581	0	3,9E-05	0
8	SISMA_VB	LinStatic	5,961E-08	0	-0,001581	0	-3,9E-05	0
9	PP	LinStatic	6,147E-07	0	-0,008865	0	-0,000115	0
9	PERM	LinStatic	-2,881E-07	0	-0,004761	0	-0,000108	0
9	TERRA_SX	LinStatic	0,019346	0	0,000877	0	0,000601	0
9	TERRA_DX	LinStatic	-0,019344	0	-0,000881	0	-0,000592	0
9	TERMP	LinStatic	-5,779E-07	0	9,872E-06	0	-2,1E-05	0
9	TERMN	LinStatic	1,734E-06	0	-3E-05	0	6,4E-05	0
9	GRADP	LinStatic	1,076E-06	0	-3,608E-06	0	7,748E-06	0
9	GRADN	LinStatic	-1,076E-06	0	3,608E-06	0	-7,748E-06	0
9	Qk_C	LinStatic	-9,64E-07	0	-0,006407	0	-0,00015	0
9	Qk_DX	LinStatic	-5,401E-07	0	-0,003921	0	0,001521	0
9	Qk_SX	LinStatic	-5,401E-07	0	-0,008896	0	-0,001815	0
9	STERR	LinStatic	0,017242	0	0,000927	0	0,000634	0
9	FREN	LinStatic	0,038319	0	0,004133	0	0,002799	0
9	INCR	LinStatic	0,02202	0	0,001184	0	0,00081	0
9	SISMA_O	LinStatic	0,028281	0	0,00269	0	0,001822	0
9	SISMA_VA	LinStatic	-5,11E-08	0	0,001572	0	3,5E-05	0
9	SISMA_VB	LinStatic	5,11E-08	0	-0,001572	0	-3,5E-05	0
10	PP	LinStatic	5,123E-07	0	-0,008837	0	-0,0001	0
10	PERM	LinStatic	-2,401E-07	0	-0,004734	0	-9,4E-05	0
10	TERRA_SX	LinStatic	0,019346	0	0,000727	0	0,000596	0
10	TERRA_DX	LinStatic	-0,019344	0	-0,000734	0	-0,000588	0
10	TERMP	LinStatic	-4,815E-07	0	1,5E-05	0	-1,8E-05	0
10	TERMN	LinStatic	1,445E-06	0	-4,4E-05	0	5,3E-05	0
10	GRADP	LinStatic	8,968E-07	0	-5,381E-06	0	6,451E-06	0
10	GRADN	LinStatic	-8,968E-07	0	5,381E-06	0	-6,451E-06	0
10	Qk_C	LinStatic	-8,034E-07	0	-0,006371	0	-0,00013	0
10	Qk_DX	LinStatic	-4,501E-07	0	-0,004302	0	0,001537	0
10	Qk_SX	LinStatic	-4,501E-07	0	-0,008444	0	-0,001791	0
10	STERR	LinStatic	0,017241	0	0,000769	0	0,000629	0
10	FREN	LinStatic	0,038319	0	0,003437	0	0,002782	0
10	INCR	LinStatic	0,02202	0	0,000982	0	0,000803	0
10	SISMA_O	LinStatic	0,028281	0	0,002236	0	0,001811	0
10	SISMA_VA	LinStatic	-4,258E-08	0	0,001563	0	3E-05	0
10	SISMA_VB	LinStatic	4,258E-08	0	-0,001563	0	-3E-05	0
11	PP	LinStatic	4,098E-07	0	-0,008813	0	-8,3E-05	0
11	PERM	LinStatic	-1,921E-07	0	-0,004712	0	-7,7E-05	0
11	TERRA_SX	LinStatic	0,019345	0	0,000579	0	0,000592	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
158 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
11	TERRA_DX	LinStatic	-0,019344	0	-0,000587	0	-0,000586	0
11	TERMP	LinStatic	-3,852E-07	0	1,9E-05	0	-1,4E-05	0
11	TERMN	LinStatic	1,156E-06	0	-5,6E-05	0	4,2E-05	0
11	GRADP	LinStatic	7,175E-07	0	-6,831E-06	0	5,156E-06	0
11	GRADN	LinStatic	-7,175E-07	0	6,831E-06	0	-5,156E-06	0
11	Qk_C	LinStatic	-6,427E-07	0	-0,00634	0	-0,000107	0
11	Qk_DX	LinStatic	-3,601E-07	0	-0,004687	0	0,001556	0
11	Qk_SX	LinStatic	-3,601E-07	0	-0,007998	0	-0,001766	0
11	STERR	LinStatic	0,017241	0	0,000613	0	0,000625	0
11	FREN	LinStatic	0,038319	0	0,002745	0	0,002768	0
11	INCR	LinStatic	0,022019	0	0,000783	0	0,000798	0
11	SISMA_O	LinStatic	0,02828	0	0,001786	0	0,001801	0
11	SISMA_VA	LinStatic	-3,406E-08	0	0,001556	0	2,5E-05	0
11	SISMA_VB	LinStatic	3,406E-08	0	-0,001556	0	-2,5E-05	0
12	PP	LinStatic	3,074E-07	0	-0,008794	0	-6,3E-05	0
12	PERM	LinStatic	-1,441E-07	0	-0,004694	0	-5,9E-05	0
12	TERRA_SX	LinStatic	0,019345	0	0,000432	0	0,000588	0
12	TERRA_DX	LinStatic	-0,019344	0	-0,000441	0	-0,000584	0
12	TERMP	LinStatic	-2,889E-07	0	2,2E-05	0	-1,1E-05	0
12	TERMN	LinStatic	8,668E-07	0	-6,5E-05	0	3,2E-05	0
12	GRADP	LinStatic	5,381E-07	0	-7,957E-06	0	3,865E-06	0
12	GRADN	LinStatic	-5,381E-07	0	7,957E-06	0	-3,865E-06	0
12	Qk_C	LinStatic	-4,82E-07	0	-0,006315	0	-8,2E-05	0
12	Qk_DX	LinStatic	-2,7E-07	0	-0,005077	0	0,001578	0
12	Qk_SX	LinStatic	-2,7E-07	0	-0,00756	0	-0,001739	0
12	STERR	LinStatic	0,017241	0	0,000457	0	0,000621	0
12	FREN	LinStatic	0,038319	0	0,002055	0	0,002757	0
12	INCR	LinStatic	0,022019	0	0,000584	0	0,000793	0
12	SISMA_O	LinStatic	0,02828	0	0,001337	0	0,001794	0
12	SISMA_VA	LinStatic	-2,555E-08	0	0,00155	0	1,9E-05	0
12	SISMA_VB	LinStatic	2,555E-08	0	-0,00155	0	-1,9E-05	0
13	PP	LinStatic	2,049E-07	0	-0,008781	0	-4,3E-05	0
13	PERM	LinStatic	-9,604E-08	0	-0,004681	0	-4E-05	0
13	TERRA_SX	LinStatic	0,019345	0	0,000286	0	0,000586	0
13	TERRA_DX	LinStatic	-0,019344	0	-0,000296	0	-0,000583	0
13	TERMP	LinStatic	-1,926E-07	0	2,4E-05	0	-7,046E-06	0
13	TERMN	LinStatic	5,778E-07	0	-7,2E-05	0	2,1E-05	0
13	GRADP	LinStatic	3,587E-07	0	-8,761E-06	0	2,575E-06	0
13	GRADN	LinStatic	-3,587E-07	0	8,761E-06	0	-2,575E-06	0
13	Qk_C	LinStatic	-3,213E-07	0	-0,006298	0	-5,6E-05	0
13	Qk_DX	LinStatic	-1,8E-07	0	-0,005474	0	0,001602	0
13	Qk_SX	LinStatic	-1,8E-07	0	-0,007128	0	-0,001711	0
13	STERR	LinStatic	0,017241	0	0,000303	0	0,000619	0
13	FREN	LinStatic	0,038319	0	0,001369	0	0,002748	0
13	INCR	LinStatic	0,022019	0	0,000387	0	0,00079	0
13	SISMA_O	LinStatic	0,02828	0	0,000891	0	0,001788	0
13	SISMA_VA	LinStatic	-1,703E-08	0	0,001546	0	1,3E-05	0
13	SISMA_VB	LinStatic	1,703E-08	0	-0,001546	0	-1,3E-05	0
14	PP	LinStatic	1,025E-07	0	-0,008772	0	-2,2E-05	0
14	PERM	LinStatic	-4,802E-08	0	-0,004674	0	-2E-05	0
14	TERRA_SX	LinStatic	0,019344	0	0,00014	0	0,000584	0
14	TERRA_DX	LinStatic	-0,019344	0	-0,000151	0	-0,000582	0
14	TERMP	LinStatic	-9,631E-08	0	2,5E-05	0	-3,522E-06	0
14	TERMN	LinStatic	2,889E-07	0	-7,6E-05	0	1,1E-05	0
14	GRADP	LinStatic	1,794E-07	0	-9,243E-06	0	1,287E-06	0
14	GRADN	LinStatic	-1,794E-07	0	9,243E-06	0	-1,287E-06	0
14	Qk_C	LinStatic	-1,607E-07	0	-0,006287	0	-2,8E-05	0
14	Qk_DX	LinStatic	-9,001E-08	0	-0,005877	0	0,001628	0
14	Qk_SX	LinStatic	-9,001E-08	0	-0,006704	0	-0,001683	0
14	STERR	LinStatic	0,017241	0	0,000149	0	0,000617	0
14	FREN	LinStatic	0,038319	0	0,000684	0	0,002743	0
14	INCR	LinStatic	0,022018	0	0,00019	0	0,000788	0
14	SISMA_O	LinStatic	0,02828	0	0,000445	0	0,001785	0
14	SISMA_VA	LinStatic	-8,516E-09	0	0,001544	0	6,525E-06	0
14	SISMA_VB	LinStatic	8,516E-09	0	-0,001544	0	-6,525E-06	0
15	PP	LinStatic	6,127E-16	0	-0,008769	0	-3,032E-14	0
15	PERM	LinStatic	2,66E-16	0	-0,004671	0	-1,667E-14	0
15	TERRA_SX	LinStatic	0,019344	0	-5,506E-06	0	0,000583	0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL SLZ1 FO 002	Rev. A	Foglio 159 di 278
---------	------------------	-------------	---	-----------	----------------------

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
15	TERRA_DX	LinStatic	-0,019344	0	-5,506E-06	0	-0,000583	0
15	TERMP	LinStatic	-4,265E-15	0	2,6E-05	0	-4,88E-16	0
15	TERMN	LinStatic	1,268E-14	0	-7,7E-05	0	1,455E-15	0
15	GRADP	LinStatic	-2,792E-18	0	-9,404E-06	0	6,13E-17	0
15	GRADN	LinStatic	2,792E-18	0	9,404E-06	0	-6,13E-17	0
15	Qk_C	LinStatic	3,632E-16	0	-0,006283	0	-2,248E-14	0
15	Qk_DX	LinStatic	-6,44E-14	0	-0,006287	0	0,001655	0
15	Qk_SX	LinStatic	6,513E-14	0	-0,006287	0	-0,001655	0
15	STERR	LinStatic	0,01724	0	-4,834E-06	0	0,000616	0
15	FREN	LinStatic	0,038319	0	3,311E-14	0	0,002742	0
15	INCR	LinStatic	0,022018	0	-6,174E-06	0	0,000786	0
15	SISMA_O	LinStatic	0,02828	0	2,152E-14	0	0,001784	0
15	SISMA_VA	LinStatic	-8,8E-17	0	0,001543	0	5,494E-15	0
15	SISMA_VB	LinStatic	8,8E-17	0	-0,001543	0	-5,494E-15	0
16	PP	LinStatic	-1,025E-07	0	-0,008772	0	2,2E-05	0
16	PERM	LinStatic	4,802E-08	0	-0,004674	0	2E-05	0
16	TERRA_SX	LinStatic	0,019344	0	-0,000151	0	0,000582	0
16	TERRA_DX	LinStatic	-0,019344	0	0,00014	0	-0,000584	0
16	TERMP	LinStatic	9,631E-08	0	2,5E-05	0	3,522E-06	0
16	TERMN	LinStatic	-2,889E-07	0	-7,6E-05	0	-1,1E-05	0
16	GRADP	LinStatic	-1,794E-07	0	-9,243E-06	0	-1,287E-06	0
16	GRADN	LinStatic	1,794E-07	0	9,243E-06	0	1,287E-06	0
16	Qk_C	LinStatic	1,607E-07	0	-0,006287	0	2,8E-05	0
16	Qk_DX	LinStatic	9,001E-08	0	-0,006704	0	0,001683	0
16	Qk_SX	LinStatic	9,001E-08	0	-0,005877	0	-0,001628	0
16	STERR	LinStatic	0,01724	0	-0,000158	0	0,000615	0
16	FREN	LinStatic	0,038319	0	-0,000684	0	0,002743	0
16	INCR	LinStatic	0,022018	0	-0,000202	0	0,000786	0
16	SISMA_O	LinStatic	0,02828	0	-0,000445	0	0,001785	0
16	SISMA_VA	LinStatic	8,516E-09	0	0,001544	0	-6,525E-06	0
16	SISMA_VB	LinStatic	-8,516E-09	0	-0,001544	0	6,525E-06	0
17	PP	LinStatic	-2,049E-07	0	-0,008781	0	4,3E-05	0
17	PERM	LinStatic	9,604E-08	0	-0,004681	0	4E-05	0
17	TERRA_SX	LinStatic	0,019344	0	-0,000296	0	0,000583	0
17	TERRA_DX	LinStatic	-0,019345	0	0,000286	0	-0,000586	0
17	TERMP	LinStatic	1,926E-07	0	2,4E-05	0	7,046E-06	0
17	TERMN	LinStatic	-5,778E-07	0	-7,2E-05	0	-2,1E-05	0
17	GRADP	LinStatic	-3,587E-07	0	-8,761E-06	0	-2,575E-06	0
17	GRADN	LinStatic	3,587E-07	0	8,761E-06	0	2,575E-06	0
17	Qk_C	LinStatic	3,213E-07	0	-0,006298	0	5,6E-05	0
17	Qk_DX	LinStatic	1,8E-07	0	-0,007128	0	0,001711	0
17	Qk_SX	LinStatic	1,8E-07	0	-0,005474	0	-0,001602	0
17	STERR	LinStatic	0,01724	0	-0,000312	0	0,000616	0
17	FREN	LinStatic	0,038319	0	-0,001369	0	0,002748	0
17	INCR	LinStatic	0,022018	0	-0,000398	0	0,000787	0
17	SISMA_O	LinStatic	0,02828	0	-0,000891	0	0,001788	0
17	SISMA_VA	LinStatic	1,703E-08	0	0,001546	0	-1,3E-05	0
17	SISMA_VB	LinStatic	-1,703E-08	0	-0,001546	0	1,3E-05	0
18	PP	LinStatic	-3,074E-07	0	-0,008794	0	6,3E-05	0
18	PERM	LinStatic	1,441E-07	0	-0,004694	0	5,9E-05	0
18	TERRA_SX	LinStatic	0,019344	0	-0,000441	0	0,000584	0
18	TERRA_DX	LinStatic	-0,019345	0	0,000432	0	-0,000588	0
18	TERMP	LinStatic	2,889E-07	0	2,2E-05	0	1,1E-05	0
18	TERMN	LinStatic	-8,668E-07	0	-6,5E-05	0	-3,2E-05	0
18	GRADP	LinStatic	-5,381E-07	0	-7,957E-06	0	-3,865E-06	0
18	GRADN	LinStatic	5,381E-07	0	7,957E-06	0	3,865E-06	0
18	Qk_C	LinStatic	4,82E-07	0	-0,006315	0	8,2E-05	0
18	Qk_DX	LinStatic	2,7E-07	0	-0,00756	0	0,001739	0
18	Qk_SX	LinStatic	2,7E-07	0	-0,005077	0	-0,001578	0
18	STERR	LinStatic	0,01724	0	-0,000466	0	0,000617	0
18	FREN	LinStatic	0,038319	0	-0,002055	0	0,002757	0
18	INCR	LinStatic	0,022018	0	-0,000595	0	0,000788	0
18	SISMA_O	LinStatic	0,02828	0	-0,001337	0	0,001794	0
18	SISMA_VA	LinStatic	2,555E-08	0	0,00155	0	-1,9E-05	0
18	SISMA_VB	LinStatic	-2,555E-08	0	-0,00155	0	1,9E-05	0
19	PP	LinStatic	-4,098E-07	0	-0,008813	0	8,3E-05	0
19	PERM	LinStatic	1,921E-07	0	-0,004712	0	7,7E-05	0
19	TERRA_SX	LinStatic	0,019344	0	-0,000587	0	0,000586	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
160 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	TERRA_DX	LinStatic	-0,019345	0	0,000579	0	-0,000592	0
19	TERMP	LinStatic	3,852E-07	0	1,9E-05	0	1,4E-05	0
19	TERMN	LinStatic	-1,156E-06	0	-5,6E-05	0	-4,2E-05	0
19	GRADP	LinStatic	-7,175E-07	0	-6,831E-06	0	-5,156E-06	0
19	GRADN	LinStatic	7,175E-07	0	6,831E-06	0	5,156E-06	0
19	Qk_C	LinStatic	6,427E-07	0	-0,00634	0	0,000107	0
19	Qk_DX	LinStatic	3,601E-07	0	-0,007998	0	0,001766	0
19	Qk_SX	LinStatic	3,601E-07	0	-0,004687	0	-0,001556	0
19	STERR	LinStatic	0,01724	0	-0,00062	0	0,000619	0
19	FREN	LinStatic	0,038319	0	-0,002745	0	0,002768	0
19	INCR	LinStatic	0,022018	0	-0,000792	0	0,000791	0
19	SISMA_O	LinStatic	0,02828	0	-0,001786	0	0,001801	0
19	SISMA_VA	LinStatic	3,406E-08	0	0,001556	0	-2,5E-05	0
19	SISMA_VB	LinStatic	-3,406E-08	0	-0,001556	0	2,5E-05	0
20	PP	LinStatic	-5,123E-07	0	-0,008837	0	0,0001	0
20	PERM	LinStatic	2,401E-07	0	-0,004734	0	9,4E-05	0
20	TERRA_SX	LinStatic	0,019344	0	-0,000734	0	0,000588	0
20	TERRA_DX	LinStatic	-0,019346	0	0,000727	0	-0,000596	0
20	TERMP	LinStatic	4,815E-07	0	1,5E-05	0	1,8E-05	0
20	TERMN	LinStatic	-1,445E-06	0	-4,4E-05	0	-5,3E-05	0
20	GRADP	LinStatic	-8,968E-07	0	-5,381E-06	0	-6,451E-06	0
20	GRADN	LinStatic	8,968E-07	0	5,381E-06	0	6,451E-06	0
20	Qk_C	LinStatic	8,034E-07	0	-0,006371	0	0,00013	0
20	Qk_DX	LinStatic	4,501E-07	0	-0,008444	0	0,001791	0
20	Qk_SX	LinStatic	4,501E-07	0	-0,004302	0	-0,001537	0
20	STERR	LinStatic	0,01724	0	-0,000775	0	0,000622	0
20	FREN	LinStatic	0,038319	0	-0,003437	0	0,002782	0
20	INCR	LinStatic	0,022018	0	-0,000989	0	0,000795	0
20	SISMA_O	LinStatic	0,028281	0	-0,002236	0	0,001811	0
20	SISMA_VA	LinStatic	4,258E-08	0	0,001563	0	-3E-05	0
20	SISMA_VB	LinStatic	-4,258E-08	0	-0,001563	0	3E-05	0
21	PP	LinStatic	-6,147E-07	0	-0,008865	0	0,000115	0
21	PERM	LinStatic	2,881E-07	0	-0,004761	0	0,000108	0
21	TERRA_SX	LinStatic	0,019344	0	-0,000881	0	0,000592	0
21	TERRA_DX	LinStatic	-0,019346	0	0,000877	0	-0,000601	0
21	TERMP	LinStatic	5,779E-07	0	9,872E-06	0	2,1E-05	0
21	TERMN	LinStatic	-1,734E-06	0	-3E-05	0	-6,4E-05	0
21	GRADP	LinStatic	-1,076E-06	0	-3,608E-06	0	-7,748E-06	0
21	GRADN	LinStatic	1,076E-06	0	3,608E-06	0	7,748E-06	0
21	Qk_C	LinStatic	9,64E-07	0	-0,006407	0	0,00015	0
21	Qk_DX	LinStatic	5,401E-07	0	-0,008896	0	0,001815	0
21	Qk_SX	LinStatic	5,401E-07	0	-0,003921	0	-0,001521	0
21	STERR	LinStatic	0,01724	0	-0,00093	0	0,000626	0
21	FREN	LinStatic	0,038319	0	-0,004133	0	0,002799	0
21	INCR	LinStatic	0,022018	0	-0,001188	0	0,000799	0
21	SISMA_O	LinStatic	0,028281	0	-0,00269	0	0,001822	0
21	SISMA_VA	LinStatic	5,11E-08	0	0,001572	0	-3,5E-05	0
21	SISMA_VB	LinStatic	-5,11E-08	0	-0,001572	0	3,5E-05	0
22	PP	LinStatic	-7,172E-07	0	-0,008897	0	0,000128	0
22	PERM	LinStatic	3,362E-07	0	-0,004791	0	0,000121	0
22	TERRA_SX	LinStatic	0,019343	0	-0,001029	0	0,000596	0
22	TERRA_DX	LinStatic	-0,019346	0	0,001027	0	-0,000606	0
22	TERMP	LinStatic	6,742E-07	0	4,132E-06	0	2,5E-05	0
22	TERMN	LinStatic	-2,022E-06	0	-1,2E-05	0	-7,4E-05	0
22	GRADP	LinStatic	-1,256E-06	0	-1,51E-06	0	-9,05E-06	0
22	GRADN	LinStatic	1,256E-06	0	1,51E-06	0	9,05E-06	0
22	Qk_C	LinStatic	1,125E-06	0	-0,006448	0	0,000167	0
22	Qk_DX	LinStatic	6,301E-07	0	-0,009354	0	0,001835	0
22	Qk_SX	LinStatic	6,301E-07	0	-0,003544	0	-0,001508	0
22	STERR	LinStatic	0,01724	0	-0,001087	0	0,00063	0
22	FREN	LinStatic	0,03832	0	-0,004835	0	0,002818	0
22	INCR	LinStatic	0,022018	0	-0,001388	0	0,000805	0
22	SISMA_O	LinStatic	0,028281	0	-0,003146	0	0,001835	0
22	SISMA_VA	LinStatic	5,961E-08	0	0,001581	0	-3,9E-05	0
22	SISMA_VB	LinStatic	-5,961E-08	0	-0,001581	0	3,9E-05	0
23	PP	LinStatic	-8,196E-07	0	-0,008932	0	0,000137	0
23	PERM	LinStatic	3,842E-07	0	-0,004823	0	0,00013	0
23	TERRA_SX	LinStatic	0,019343	0	-0,001178	0	0,0006	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
161 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
23	TERRA_DX	LinStatic	-0,019347	0	0,001179	0	-0,000612	0
23	TERMP	LinStatic	7,705E-07	0	-2,499E-06	0	2,8E-05	0
23	TERMN	LinStatic	-2,311E-06	0	7,498E-06	0	-8,5E-05	0
23	GRADP	LinStatic	-1,435E-06	0	9,134E-07	0	-1E-05	0
23	GRADN	LinStatic	1,435E-06	0	-9,134E-07	0	1E-05	0
23	Qk_C	LinStatic	1,285E-06	0	-0,006494	0	0,000181	0
23	Qk_DX	LinStatic	7,201E-07	0	-0,009817	0	0,001852	0
23	Qk_SX	LinStatic	7,201E-07	0	-0,00317	0	-0,001498	0
23	STERR	LinStatic	0,01724	0	-0,001245	0	0,000635	0
23	FREN	LinStatic	0,03832	0	-0,005541	0	0,00284	0
23	INCR	LinStatic	0,022018	0	-0,00159	0	0,000811	0
23	SISMA_O	LinStatic	0,028281	0	-0,003606	0	0,001849	0
23	SISMA_VA	LinStatic	6,813E-08	0	0,001592	0	-4,2E-05	0
23	SISMA_VB	LinStatic	-6,813E-08	0	-0,001592	0	4,2E-05	0
24	PP	LinStatic	-9,221E-07	0	-0,008969	0	0,000144	0
24	PERM	LinStatic	4,322E-07	0	-0,004858	0	0,000137	0
24	TERRA_SX	LinStatic	0,019343	0	-0,001329	0	0,000605	0
24	TERRA_DX	LinStatic	-0,019347	0	0,001333	0	-0,000618	0
24	TERMP	LinStatic	8,668E-07	0	-1E-05	0	3,2E-05	0
24	TERMN	LinStatic	-2,6E-06	0	3E-05	0	-9,6E-05	0
24	GRADP	LinStatic	-1,614E-06	0	3,664E-06	0	-1,2E-05	0
24	GRADN	LinStatic	1,614E-06	0	-3,664E-06	0	1,2E-05	0
24	Qk_C	LinStatic	1,446E-06	0	-0,006542	0	0,00019	0
24	Qk_DX	LinStatic	8,101E-07	0	-0,010283	0	0,001864	0
24	Qk_SX	LinStatic	8,101E-07	0	-0,002798	0	-0,001493	0
24	STERR	LinStatic	0,01724	0	-0,001404	0	0,00064	0
24	FREN	LinStatic	0,038321	0	-0,006253	0	0,002862	0
24	INCR	LinStatic	0,022018	0	-0,001793	0	0,000817	0
24	SISMA_O	LinStatic	0,028282	0	-0,00407	0	0,001864	0
24	SISMA_VA	LinStatic	7,665E-08	0	0,001603	0	-4,3E-05	0
24	SISMA_VB	LinStatic	-7,665E-08	0	-0,001603	0	4,3E-05	0
25	PP	LinStatic	-1,025E-06	0	-0,009007	0	0,000146	0
25	PERM	LinStatic	4,802E-07	0	-0,004895	0	0,000139	0
25	TERRA_SX	LinStatic	0,019344	0	-0,00148	0	0,00061	0
25	TERRA_DX	LinStatic	-0,019348	0	0,001488	0	-0,000625	0
25	TERMP	LinStatic	9,631E-07	0	-1,8E-05	0	3,6E-05	0
25	TERMN	LinStatic	-2,889E-06	0	5,5E-05	0	-0,000107	0
25	GRADP	LinStatic	-1,794E-06	0	6,742E-06	0	-1,3E-05	0
25	GRADN	LinStatic	1,794E-06	0	-6,742E-06	0	1,3E-05	0
25	Qk_C	LinStatic	1,607E-06	0	-0,006593	0	0,000195	0
25	Qk_DX	LinStatic	9,001E-07	0	-0,010753	0	0,001871	0
25	Qk_SX	LinStatic	9,001E-07	0	-0,002427	0	-0,001492	0
25	STERR	LinStatic	0,01724	0	-0,001565	0	0,000645	0
25	FREN	LinStatic	0,038321	0	-0,006971	0	0,002886	0
25	INCR	LinStatic	0,022018	0	-0,001998	0	0,000824	0
25	SISMA_O	LinStatic	0,028282	0	-0,004537	0	0,001879	0
25	SISMA_VA	LinStatic	8,516E-08	0	0,001615	0	-4,4E-05	0
25	SISMA_VB	LinStatic	-8,516E-08	0	-0,001615	0	4,4E-05	0
26	PP	LinStatic	-1,127E-06	0	-0,009046	0	0,000143	0
26	PERM	LinStatic	5,283E-07	0	-0,004931	0	0,000139	0
26	TERRA_SX	LinStatic	0,019344	0	-0,001633	0	0,000615	0
26	TERRA_DX	LinStatic	-0,019348	0	0,001645	0	-0,000632	0
26	TERMP	LinStatic	1,059E-06	0	-2,8E-05	0	3,9E-05	0
26	TERMN	LinStatic	-3,178E-06	0	8,3E-05	0	-0,000117	0
26	GRADP	LinStatic	-1,973E-06	0	1E-05	0	-1,4E-05	0
26	GRADN	LinStatic	1,973E-06	0	-1E-05	0	1,4E-05	0
26	Qk_C	LinStatic	1,767E-06	0	-0,006644	0	0,000194	0
26	Qk_DX	LinStatic	9,902E-07	0	-0,011224	0	0,001872	0
26	Qk_SX	LinStatic	9,902E-07	0	-0,002056	0	-0,001495	0
26	STERR	LinStatic	0,01724	0	-0,001727	0	0,000651	0
26	FREN	LinStatic	0,038322	0	-0,007696	0	0,002911	0
26	INCR	LinStatic	0,022018	0	-0,002205	0	0,000831	0
26	SISMA_O	LinStatic	0,028282	0	-0,005009	0	0,001896	0
26	SISMA_VA	LinStatic	9,368E-08	0	0,001626	0	-4,4E-05	0
26	SISMA_VB	LinStatic	-9,368E-08	0	-0,001626	0	4,4E-05	0
27	PP	LinStatic	-1,229E-06	0	-0,009083	0	0,000136	0
27	PERM	LinStatic	5,763E-07	0	-0,004968	0	0,000133	0
27	TERRA_SX	LinStatic	0,019344	0	-0,001788	0	0,00062	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
162 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
27	TERRA_DX	LinStatic	-0,019349	0	0,001804	0	-0,000639	0
27	TERMP	LinStatic	1,156E-06	0	-3,8E-05	0	4,3E-05	0
27	TERMN	LinStatic	-3,467E-06	0	0,000114	0	-0,000128	0
27	GRADP	LinStatic	-2,152E-06	0	1,4E-05	0	-1,6E-05	0
27	GRADN	LinStatic	2,152E-06	0	-1,4E-05	0	1,6E-05	0
27	Qk_C	LinStatic	1,928E-06	0	-0,006695	0	0,000188	0
27	Qk_DX	LinStatic	1,08E-06	0	-0,011695	0	0,001866	0
27	Qk_SX	LinStatic	1,08E-06	0	-0,001684	0	-0,001502	0
27	STERR	LinStatic	0,01724	0	-0,00189	0	0,000656	0
27	FREN	LinStatic	0,038322	0	-0,008427	0	0,002935	0
27	INCR	LinStatic	0,022018	0	-0,002414	0	0,000838	0
27	SISMA_O	LinStatic	0,028283	0	-0,005485	0	0,001912	0
27	SISMA_VA	LinStatic	1,022E-07	0	0,001638	0	-4,2E-05	0
27	SISMA_VB	LinStatic	-1,022E-07	0	-0,001638	0	4,2E-05	0
28	PP	LinStatic	-1,291E-06	0	-0,009104	0	0,00013	0
28	PERM	LinStatic	6,051E-07	0	-0,004989	0	0,000128	0
28	TERRA_SX	LinStatic	0,019344	0	-0,001881	0	0,000624	0
28	TERRA_DX	LinStatic	-0,019349	0	0,0019	0	-0,000643	0
28	TERMP	LinStatic	1,214E-06	0	-4,5E-05	0	4,5E-05	0
28	TERMN	LinStatic	-3,641E-06	0	0,000134	0	-0,000135	0
28	GRADP	LinStatic	-2,26E-06	0	1,6E-05	0	-1,6E-05	0
28	GRADN	LinStatic	2,26E-06	0	-1,6E-05	0	1,6E-05	0
28	Qk_C	LinStatic	2,025E-06	0	-0,006724	0	0,000181	0
28	Qk_DX	LinStatic	1,134E-06	0	-0,011977	0	0,001858	0
28	Qk_SX	LinStatic	1,134E-06	0	-0,001459	0	-0,001509	0
28	STERR	LinStatic	0,01724	0	-0,001989	0	0,00066	0
28	FREN	LinStatic	0,038323	0	-0,008868	0	0,002949	0
28	INCR	LinStatic	0,022018	0	-0,00254	0	0,000843	0
28	SISMA_O	LinStatic	0,028283	0	-0,005773	0	0,001921	0
28	SISMA_VA	LinStatic	1,073E-07	0	0,001644	0	-4E-05	0
28	SISMA_VB	LinStatic	-1,073E-07	0	-0,001644	0	4E-05	0
29	PP	LinStatic	-1,352E-06	0	-0,009125	0	0,000121	0
29	PERM	LinStatic	6,339E-07	0	-0,005009	0	0,000121	0
29	TERRA_SX	LinStatic	0,019344	0	-0,001975	0	0,000627	0
29	TERRA_DX	LinStatic	-0,019349	0	0,001997	0	-0,000647	0
29	TERMP	LinStatic	1,271E-06	0	-5,1E-05	0	4,7E-05	0
29	TERMN	LinStatic	-3,814E-06	0	0,000154	0	-0,000141	0
29	GRADP	LinStatic	-2,368E-06	0	1,9E-05	0	-1,7E-05	0
29	GRADN	LinStatic	2,368E-06	0	-1,9E-05	0	1,7E-05	0
29	Qk_C	LinStatic	2,121E-06	0	-0,006753	0	0,000172	0
29	Qk_DX	LinStatic	1,188E-06	0	-0,012257	0	0,001848	0
29	Qk_SX	LinStatic	1,188E-06	0	-0,001233	0	-0,001518	0
29	STERR	LinStatic	0,01724	0	-0,002088	0	0,000663	0
29	FREN	LinStatic	0,038323	0	-0,009312	0	0,002963	0
29	INCR	LinStatic	0,022018	0	-0,002667	0	0,000847	0
29	SISMA_O	LinStatic	0,028283	0	-0,006062	0	0,00193	0
29	SISMA_VA	LinStatic	1,124E-07	0	0,001651	0	-3,8E-05	0
29	SISMA_VB	LinStatic	-1,124E-07	0	-0,001651	0	3,8E-05	0
30	PP	LinStatic	-1,8E-05	0	-0,009126	0	-0,000103	0
30	PERM	LinStatic	-2,1E-05	0	-0,005009	0	-0,000106	0
30	TERRA_SX	LinStatic	0,019464	0	0,001997	0	0,000653	0
30	TERRA_DX	LinStatic	-0,019454	0	-0,001975	0	-0,000632	0
30	TERMP	LinStatic	-1E-05	0	-5,1E-05	0	-5,1E-05	0
30	TERMN	LinStatic	3E-05	0	0,000154	0	0,000153	0
30	GRADP	LinStatic	5,903E-06	0	1,9E-05	0	1,8E-05	0
30	GRADN	LinStatic	-5,903E-06	0	-1,9E-05	0	-1,8E-05	0
30	Qk_C	LinStatic	-3,1E-05	0	-0,006754	0	-0,000152	0
30	Qk_DX	LinStatic	0,000266	0	-0,001234	0	0,001535	0
30	Qk_SX	LinStatic	-0,000323	0	-0,012258	0	-0,001825	0
30	STERR	LinStatic	0,017365	0	0,002107	0	0,000687	0
30	FREN	LinStatic	0,038845	0	0,009312	0	0,002987	0
30	INCR	LinStatic	0,022178	0	0,002691	0	0,000878	0
30	SISMA_O	LinStatic	0,028624	0	0,006062	0	0,001946	0
30	SISMA_VA	LinStatic	5,985E-06	0	0,001651	0	3,2E-05	0
30	SISMA_VB	LinStatic	-5,985E-06	0	-0,001651	0	-3,2E-05	0
31	PP	LinStatic	1,8E-05	0	-0,009126	0	0,000103	0
31	PERM	LinStatic	2,1E-05	0	-0,005009	0	0,000106	0
31	TERRA_SX	LinStatic	0,019454	0	-0,001975	0	0,000632	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
163 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
31	TERRA_DX	LinStatic	-0,019464	0	0,001997	0	-0,000653	0
31	TERMP	LinStatic	1E-05	0	-5,1E-05	0	5,1E-05	0
31	TERMN	LinStatic	-3E-05	0	0,000154	0	-0,000153	0
31	GRADP	LinStatic	-5,903E-06	0	1,9E-05	0	-1,8E-05	0
31	GRADN	LinStatic	5,903E-06	0	-1,9E-05	0	1,8E-05	0
31	Qk_C	LinStatic	3,1E-05	0	-0,006754	0	0,000152	0
31	Qk_DX	LinStatic	0,000323	0	-0,012258	0	0,001825	0
31	Qk_SX	LinStatic	-0,000266	0	-0,001234	0	-0,001535	0
31	STERR	LinStatic	0,017357	0	-0,002088	0	0,000669	0
31	FREN	LinStatic	0,038845	0	-0,009312	0	0,002987	0
31	INCR	LinStatic	0,022167	0	-0,002667	0	0,000854	0
31	SISMA_O	LinStatic	0,028624	0	-0,006062	0	0,001946	0
31	SISMA_VA	LinStatic	-5,985E-06	0	0,001651	0	-3,2E-05	0
31	SISMA_VB	LinStatic	5,985E-06	0	-0,001651	0	3,2E-05	0
32	PP	LinStatic	-3,4E-05	0	-0,009126	0	-8,6E-05	0
32	PERM	LinStatic	-3,8E-05	0	-0,00501	0	-9E-05	0
32	TERRA_SX	LinStatic	0,01958	0	0,001997	0	0,000657	0
32	TERRA_DX	LinStatic	-0,019566	0	-0,001975	0	-0,000637	0
32	TERMP	LinStatic	-1,9E-05	0	-5,1E-05	0	-5,4E-05	0
32	TERMN	LinStatic	5,8E-05	0	0,000154	0	0,000163	0
32	GRADP	LinStatic	9,545E-06	0	1,9E-05	0	1,8E-05	0
32	GRADN	LinStatic	-9,545E-06	0	-1,9E-05	0	-1,8E-05	0
32	Qk_C	LinStatic	-5,6E-05	0	-0,006755	0	-0,000132	0
32	Qk_DX	LinStatic	0,000536	0	-0,001235	0	0,001553	0
32	Qk_SX	LinStatic	-0,00064	0	-0,01226	0	-0,001802	0
32	STERR	LinStatic	0,017487	0	0,002107	0	0,000692	0
32	FREN	LinStatic	0,039371	0	0,009312	0	0,003007	0
32	INCR	LinStatic	0,022333	0	0,002691	0	0,000883	0
32	SISMA_O	LinStatic	0,028967	0	0,006062	0	0,001959	0
32	SISMA_VA	LinStatic	1,1E-05	0	0,001651	0	2,7E-05	0
32	SISMA_VB	LinStatic	-1,1E-05	0	-0,001651	0	-2,7E-05	0
33	PP	LinStatic	3,4E-05	0	-0,009126	0	8,6E-05	0
33	PERM	LinStatic	3,8E-05	0	-0,00501	0	9E-05	0
33	TERRA_SX	LinStatic	0,019566	0	-0,001975	0	0,000637	0
33	TERRA_DX	LinStatic	-0,01958	0	0,001997	0	-0,000657	0
33	TERMP	LinStatic	1,9E-05	0	-5,1E-05	0	5,4E-05	0
33	TERMN	LinStatic	-5,8E-05	0	0,000154	0	-0,000163	0
33	GRADP	LinStatic	-9,545E-06	0	1,9E-05	0	-1,8E-05	0
33	GRADN	LinStatic	9,545E-06	0	-1,9E-05	0	1,8E-05	0
33	Qk_C	LinStatic	5,6E-05	0	-0,006755	0	0,000132	0
33	Qk_DX	LinStatic	0,00064	0	-0,01226	0	0,001802	0
33	Qk_SX	LinStatic	-0,000536	0	-0,001235	0	-0,001553	0
33	STERR	LinStatic	0,017475	0	-0,002088	0	0,000674	0
33	FREN	LinStatic	0,039371	0	-0,009312	0	0,003007	0
33	INCR	LinStatic	0,022318	0	-0,002667	0	0,00086	0
33	SISMA_O	LinStatic	0,028967	0	-0,006062	0	0,001959	0
33	SISMA_VA	LinStatic	-1,1E-05	0	0,001651	0	-2,7E-05	0
33	SISMA_VB	LinStatic	1,1E-05	0	-0,001651	0	2,7E-05	0
34	PP	LinStatic	-6,9E-05	0	-0,009129	0	-2,4E-05	0
34	PERM	LinStatic	-7,9E-05	0	-0,005013	0	-3E-05	0
34	TERRA_SX	LinStatic	0,020022	0	0,001997	0	0,000656	0
34	TERRA_DX	LinStatic	-0,019996	0	-0,001975	0	-0,000649	0
34	TERMP	LinStatic	-6E-05	0	-5,1E-05	0	-6,3E-05	0
34	TERMN	LinStatic	0,000179	0	0,000154	0	0,000188	0
34	GRADP	LinStatic	2,2E-05	0	1,9E-05	0	1,1E-05	0
34	GRADN	LinStatic	-2,2E-05	0	-1,9E-05	0	-1,1E-05	0
34	Qk_C	LinStatic	-0,000117	0	-0,006758	0	-4,7E-05	0
34	Qk_DX	LinStatic	0,001594	0	-0,001237	0	0,001626	0
34	Qk_SX	LinStatic	-0,001812	0	-0,012264	0	-0,00171	0
34	STERR	LinStatic	0,017952	0	0,002108	0	0,000693	0
34	FREN	LinStatic	0,041401	0	0,009313	0	0,003055	0
34	INCR	LinStatic	0,022928	0	0,002692	0	0,000886	0
34	SISMA_O	LinStatic	0,030289	0	0,006063	0	0,001989	0
34	SISMA_VA	LinStatic	2,3E-05	0	0,001652	0	8,383E-06	0
34	SISMA_VB	LinStatic	-2,3E-05	0	-0,001652	0	-8,383E-06	0
35	PP	LinStatic	6,9E-05	0	-0,009129	0	2,4E-05	0
35	PERM	LinStatic	7,9E-05	0	-0,005013	0	3E-05	0
35	TERRA_SX	LinStatic	0,019996	0	-0,001975	0	0,000649	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
164 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
35	TERRA_DX	LinStatic	-0,020022	0	0,001997	0	-0,000656	0
35	TERMP	LinStatic	6E-05	0	-5,1E-05	0	6,3E-05	0
35	TERMN	LinStatic	-0,000179	0	0,000154	0	-0,000188	0
35	GRADP	LinStatic	-2,2E-05	0	1,9E-05	0	-1,1E-05	0
35	GRADN	LinStatic	2,2E-05	0	-1,9E-05	0	1,1E-05	0
35	Qk_C	LinStatic	0,000117	0	-0,006758	0	4,7E-05	0
35	Qk_DX	LinStatic	0,001812	0	-0,012264	0	0,00171	0
35	Qk_SX	LinStatic	-0,001594	0	-0,001237	0	-0,001626	0
35	STERR	LinStatic	0,01793	0	-0,002088	0	0,000686	0
35	FREN	LinStatic	0,041401	0	-0,009313	0	0,003055	0
35	INCR	LinStatic	0,022899	0	-0,002667	0	0,000876	0
35	SISMA_O	LinStatic	0,030289	0	-0,006063	0	0,001989	0
35	SISMA_VA	LinStatic	-2,3E-05	0	0,001652	0	-8,383E-06	0
35	SISMA_VB	LinStatic	2,3E-05	0	-0,001652	0	8,383E-06	0
36	PP	LinStatic	-6,6E-05	0	-0,009131	0	3,1E-05	0
36	PERM	LinStatic	-7,8E-05	0	-0,005015	0	3,4E-05	0
36	TERRA_SX	LinStatic	0,020455	0	0,001997	0	0,000641	0
36	TERRA_DX	LinStatic	-0,020431	0	-0,001975	0	-0,000651	0
36	TERMP	LinStatic	-0,000103	0	-5,1E-05	0	-6,4E-05	0
36	TERMN	LinStatic	0,00031	0	0,000154	0	0,000193	0
36	GRADP	LinStatic	2,5E-05	0	1,9E-05	0	-8,216E-06	0
36	GRADN	LinStatic	-2,5E-05	0	-1,9E-05	0	8,216E-06	0
36	Qk_C	LinStatic	-0,000118	0	-0,006762	0	5E-05	0
36	Qk_DX	LinStatic	0,002703	0	-0,00124	0	0,001705	0
36	Qk_SX	LinStatic	-0,002921	0	-0,012269	0	-0,001612	0
36	STERR	LinStatic	0,018412	0	0,002108	0	0,00068	0
36	FREN	LinStatic	0,043446	0	0,009314	0	0,003056	0
36	INCR	LinStatic	0,023515	0	0,002692	0	0,000868	0
36	SISMA_O	LinStatic	0,03162	0	0,006063	0	0,001988	0
36	SISMA_VA	LinStatic	2,2E-05	0	0,001653	0	-9,976E-06	0
36	SISMA_VB	LinStatic	-2,2E-05	0	-0,001653	0	9,976E-06	0
37	PP	LinStatic	6,6E-05	0	-0,009131	0	-3,1E-05	0
37	PERM	LinStatic	7,8E-05	0	-0,005015	0	-3,4E-05	0
37	TERRA_SX	LinStatic	0,020431	0	-0,001975	0	0,000651	0
37	TERRA_DX	LinStatic	-0,020455	0	0,001997	0	-0,000641	0
37	TERMP	LinStatic	0,000103	0	-5,1E-05	0	6,4E-05	0
37	TERMN	LinStatic	-0,00031	0	0,000154	0	-0,000193	0
37	GRADP	LinStatic	-2,5E-05	0	1,9E-05	0	8,216E-06	0
37	GRADN	LinStatic	2,5E-05	0	-1,9E-05	0	-8,216E-06	0
37	Qk_C	LinStatic	0,000118	0	-0,006762	0	-5E-05	0
37	Qk_DX	LinStatic	0,002921	0	-0,012269	0	0,001612	0
37	Qk_SX	LinStatic	-0,002703	0	-0,00124	0	-0,001705	0
37	STERR	LinStatic	0,01839	0	-0,002088	0	0,000688	0
37	FREN	LinStatic	0,043446	0	-0,009314	0	0,003056	0
37	INCR	LinStatic	0,023486	0	-0,002667	0	0,000878	0
37	SISMA_O	LinStatic	0,03162	0	-0,006063	0	0,001988	0
37	SISMA_VA	LinStatic	-2,2E-05	0	0,001653	0	9,976E-06	0
37	SISMA_VB	LinStatic	2,2E-05	0	-0,001653	0	-9,976E-06	0
38	PP	LinStatic	-2,8E-05	0	-0,009133	0	7,8E-05	0
38	PERM	LinStatic	-3,4E-05	0	-0,005018	0	0,000101	0
38	TERRA_SX	LinStatic	0,020876	0	0,001998	0	0,000623	0
38	TERRA_DX	LinStatic	-0,020864	0	-0,001976	0	-0,000643	0
38	TERMP	LinStatic	-0,000146	0	-5,1E-05	0	-6E-05	0
38	TERMN	LinStatic	0,000438	0	0,000154	0	0,000179	0
38	GRADP	LinStatic	1,1E-05	0	1,9E-05	0	-4E-05	0
38	GRADN	LinStatic	-1,1E-05	0	-1,9E-05	0	4E-05	0
38	Qk_C	LinStatic	-5,2E-05	0	-0,006765	0	0,000157	0
38	Qk_DX	LinStatic	0,003867	0	-0,001242	0	0,00179	0
38	Qk_SX	LinStatic	-0,003961	0	-0,012274	0	-0,001507	0
38	STERR	LinStatic	0,018859	0	0,002108	0	0,000661	0
38	FREN	LinStatic	0,045477	0	0,009315	0	0,003011	0
38	INCR	LinStatic	0,024085	0	0,002692	0	0,000844	0
38	SISMA_O	LinStatic	0,03294	0	0,006064	0	0,001957	0
38	SISMA_VA	LinStatic	9,663E-06	0	0,001653	0	-2,8E-05	0
38	SISMA_VB	LinStatic	-9,663E-06	0	-0,001653	0	2,8E-05	0
39	PP	LinStatic	2,8E-05	0	-0,009133	0	-7,8E-05	0
39	PERM	LinStatic	3,4E-05	0	-0,005018	0	-0,000101	0
39	TERRA_SX	LinStatic	0,020864	0	-0,001976	0	0,000643	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
165 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
39	TERRA_DX	LinStatic	-0,020876	0	0,001998	0	-0,000623	0
39	TERMP	LinStatic	0,000146	0	-5,1E-05	0	6E-05	0
39	TERMN	LinStatic	-0,000438	0	0,000154	0	-0,000179	0
39	GRADP	LinStatic	-1,1E-05	0	1,9E-05	0	4E-05	0
39	GRADN	LinStatic	1,1E-05	0	-1,9E-05	0	-4E-05	0
39	Qk_C	LinStatic	5,2E-05	0	-0,006765	0	-0,000157	0
39	Qk_DX	LinStatic	0,003961	0	-0,012274	0	0,001507	0
39	Qk_SX	LinStatic	-0,003867	0	-0,001242	0	-0,00179	0
39	STERR	LinStatic	0,018848	0	-0,002088	0	0,00068	0
39	FREN	LinStatic	0,045477	0	-0,009315	0	0,003011	0
39	INCR	LinStatic	0,024071	0	-0,002667	0	0,000868	0
39	SISMA_O	LinStatic	0,03294	0	-0,006064	0	0,001957	0
39	SISMA_VA	LinStatic	-9,663E-06	0	0,001653	0	2,8E-05	0
39	SISMA_VB	LinStatic	9,663E-06	0	-0,001653	0	-2,8E-05	0
40	PP	LinStatic	-1,6E-05	0	-0,009134	0	8,8E-05	0
40	PERM	LinStatic	-1,8E-05	0	-0,005019	0	0,000116	0
40	TERRA_SX	LinStatic	0,020969	0	0,001998	0	0,000619	0
40	TERRA_DX	LinStatic	-0,020961	0	-0,001976	0	-0,00064	0
40	TERMP	LinStatic	-0,000155	0	-5,1E-05	0	-5,8E-05	0
40	TERMN	LinStatic	0,000465	0	0,000154	0	0,000173	0
40	GRADP	LinStatic	4,937E-06	0	1,9E-05	0	-4,9E-05	0
40	GRADN	LinStatic	-4,937E-06	0	-1,9E-05	0	4,9E-05	0
40	Qk_C	LinStatic	-2,7E-05	0	-0,006766	0	0,000183	0
40	Qk_DX	LinStatic	0,004137	0	-0,001243	0	0,00181	0
40	Qk_SX	LinStatic	-0,004186	0	-0,012275	0	-0,001483	0
40	STERR	LinStatic	0,018958	0	0,002108	0	0,000657	0
40	FREN	LinStatic	0,045929	0	0,009315	0	0,002994	0
40	INCR	LinStatic	0,024211	0	0,002692	0	0,000839	0
40	SISMA_O	LinStatic	0,033234	0	0,006064	0	0,001946	0
40	SISMA_VA	LinStatic	5,19E-06	0	0,001653	0	-3,2E-05	0
40	SISMA_VB	LinStatic	-5,19E-06	0	-0,001653	0	3,2E-05	0
41	PP	LinStatic	1,6E-05	0	-0,009134	0	-8,8E-05	0
41	PERM	LinStatic	1,8E-05	0	-0,005019	0	-0,000116	0
41	TERRA_SX	LinStatic	0,020961	0	-0,001976	0	0,00064	0
41	TERRA_DX	LinStatic	-0,020969	0	0,001998	0	-0,000619	0
41	TERMP	LinStatic	0,000155	0	-5,1E-05	0	5,8E-05	0
41	TERMN	LinStatic	-0,000465	0	0,000154	0	-0,000173	0
41	GRADP	LinStatic	-4,937E-06	0	1,9E-05	0	4,9E-05	0
41	GRADN	LinStatic	4,937E-06	0	-1,9E-05	0	-4,9E-05	0
41	Qk_C	LinStatic	2,7E-05	0	-0,006766	0	-0,000183	0
41	Qk_DX	LinStatic	0,004186	0	-0,012275	0	0,001483	0
41	Qk_SX	LinStatic	-0,004137	0	-0,001243	0	-0,00181	0
41	STERR	LinStatic	0,01895	0	-0,002088	0	0,000676	0
41	FREN	LinStatic	0,045929	0	-0,009315	0	0,002994	0
41	INCR	LinStatic	0,024201	0	-0,002667	0	0,000864	0
41	SISMA_O	LinStatic	0,033234	0	-0,006064	0	0,001946	0
41	SISMA_VA	LinStatic	-5,19E-06	0	0,001653	0	3,2E-05	0
41	SISMA_VB	LinStatic	5,19E-06	0	-0,001653	0	-3,2E-05	0
42	PP	LinStatic	-1,578E-06	0	-0,009134	0	9,7E-05	0
42	PERM	LinStatic	7,396E-07	0	-0,005019	0	0,000132	0
42	TERRA_SX	LinStatic	0,021061	0	0,001998	0	0,000616	0
42	TERRA_DX	LinStatic	-0,021057	0	-0,001976	0	-0,000637	0
42	TERMP	LinStatic	-0,000164	0	-5,1E-05	0	-5,5E-05	0
42	TERMN	LinStatic	0,000491	0	0,000154	0	0,000166	0
42	GRADP	LinStatic	-2,763E-06	0	1,9E-05	0	-5,9E-05	0
42	GRADN	LinStatic	2,763E-06	0	-1,9E-05	0	5,9E-05	0
42	Qk_C	LinStatic	2,475E-06	0	-0,006767	0	0,000209	0
42	Qk_DX	LinStatic	0,00441	0	-0,001243	0	0,00183	0
42	Qk_SX	LinStatic	-0,004407	0	-0,012276	0	-0,001458	0
42	STERR	LinStatic	0,019056	0	0,002108	0	0,000654	0
42	FREN	LinStatic	0,046378	0	0,009315	0	0,002975	0
42	INCR	LinStatic	0,024337	0	0,002692	0	0,000835	0
42	SISMA_O	LinStatic	0,033526	0	0,006064	0	0,001934	0
42	SISMA_VA	LinStatic	1,312E-07	0	0,001654	0	-3,6E-05	0
42	SISMA_VB	LinStatic	-1,312E-07	0	-0,001654	0	3,6E-05	0
43	PP	LinStatic	-1,506E-06	0	-0,00915	0	0,000106	0
43	PERM	LinStatic	7,06E-07	0	-0,005042	0	0,000146	0
43	TERRA_SX	LinStatic	0,021061	0	0,001905	0	0,000613	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
166 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
43	TERRA_DX	LinStatic	-0,021057	0	-0,00188	0	-0,000633	0
43	TERMP	LinStatic	-0,000156	0	-4,3E-05	0	-5,3E-05	0
43	TERMN	LinStatic	0,000468	0	0,00013	0	0,000158	0
43	GRADP	LinStatic	-2,637E-06	0	2,7E-05	0	-5,6E-05	0
43	GRADN	LinStatic	2,637E-06	0	-2,7E-05	0	5,6E-05	0
43	Qk_C	LinStatic	2,362E-06	0	-0,006802	0	0,000233	0
43	Qk_DX	LinStatic	0,004409	0	-0,001521	0	0,001849	0
43	Qk_SX	LinStatic	-0,004407	0	-0,012062	0	-0,001436	0
43	STERR	LinStatic	0,019056	0	0,00201	0	0,000651	0
43	FREN	LinStatic	0,046379	0	0,008871	0	0,002955	0
43	INCR	LinStatic	0,024336	0	0,002567	0	0,000831	0
43	SISMA_O	LinStatic	0,033526	0	0,005775	0	0,001921	0
43	SISMA_VA	LinStatic	1,252E-07	0	0,00166	0	-3,9E-05	0
43	SISMA_VB	LinStatic	-1,252E-07	0	-0,00166	0	3,9E-05	0
44	PP	LinStatic	-1,434E-06	0	-0,009168	0	0,000112	0
44	PERM	LinStatic	6,724E-07	0	-0,005066	0	0,000158	0
44	TERRA_SX	LinStatic	0,021061	0	0,001814	0	0,000611	0
44	TERRA_DX	LinStatic	-0,021057	0	-0,001786	0	-0,00063	0
44	TERMP	LinStatic	-0,000149	0	-3,6E-05	0	-5E-05	0
44	TERMN	LinStatic	0,000446	0	0,000107	0	0,000151	0
44	GRADP	LinStatic	-2,511E-06	0	3,6E-05	0	-5,3E-05	0
44	GRADN	LinStatic	2,511E-06	0	-3,6E-05	0	5,3E-05	0
44	Qk_C	LinStatic	2,25E-06	0	-0,006841	0	0,000254	0
44	Qk_DX	LinStatic	0,004409	0	-0,001801	0	0,001865	0
44	Qk_SX	LinStatic	-0,004407	0	-0,01185	0	-0,001419	0
44	STERR	LinStatic	0,019055	0	0,001913	0	0,000648	0
44	FREN	LinStatic	0,046379	0	0,00843	0	0,002936	0
44	INCR	LinStatic	0,024336	0	0,002443	0	0,000827	0
44	SISMA_O	LinStatic	0,033526	0	0,005488	0	0,001909	0
44	SISMA_VA	LinStatic	1,192E-07	0	0,001666	0	-4,2E-05	0
44	SISMA_VB	LinStatic	-1,192E-07	0	-0,001666	0	4,2E-05	0
45	PP	LinStatic	-9,563E-07	0	-0,009293	0	0,000116	0
45	PERM	LinStatic	4,483E-07	0	-0,005248	0	0,000172	0
45	TERRA_SX	LinStatic	0,021061	0	0,001211	0	0,000598	0
45	TERRA_DX	LinStatic	-0,021058	0	-0,001167	0	-0,00061	0
45	TERMP	LinStatic	-9,9E-05	0	6,244E-06	0	-3,3E-05	0
45	TERMN	LinStatic	0,000297	0	-1,9E-05	0	0,0001	0
45	GRADP	LinStatic	-1,674E-06	0	8E-05	0	-3,5E-05	0
45	GRADN	LinStatic	1,674E-06	0	-8E-05	0	3,5E-05	0
45	Qk_C	LinStatic	1,5E-06	0	-0,007143	0	0,000294	0
45	Qk_DX	LinStatic	0,004409	0	-0,003707	0	0,001909	0
45	Qk_SX	LinStatic	-0,004407	0	-0,010464	0	-0,001411	0
45	STERR	LinStatic	0,019055	0	0,001274	0	0,000632	0
45	FREN	LinStatic	0,046381	0	0,005552	0	0,002834	0
45	INCR	LinStatic	0,024335	0	0,001627	0	0,000807	0
45	SISMA_O	LinStatic	0,033528	0	0,003616	0	0,001845	0
45	SISMA_VA	LinStatic	7,949E-08	0	0,001714	0	-4,5E-05	0
45	SISMA_VB	LinStatic	-7,949E-08	0	-0,001714	0	4,5E-05	0
46	PP	LinStatic	-3,347E-07	0	-0,009411	0	5,1E-05	0
46	PERM	LinStatic	1,569E-07	0	-0,005425	0	7,6E-05	0
46	TERRA_SX	LinStatic	0,02106	0	0,000441	0	0,00059	0
46	TERRA_DX	LinStatic	-0,021059	0	-0,000386	0	-0,000594	0
46	TERMP	LinStatic	-3,5E-05	0	3,6E-05	0	-1,2E-05	0
46	TERMN	LinStatic	0,000104	0	-0,000107	0	3,5E-05	0
46	GRADP	LinStatic	-5,86E-07	0	0,000111	0	-1,2E-05	0
46	GRADN	LinStatic	5,86E-07	0	-0,000111	0	1,2E-05	0
46	Qk_C	LinStatic	5,249E-07	0	-0,007454	0	0,000135	0
46	Qk_DX	LinStatic	0,004408	0	-0,006154	0	0,001814	0
46	Qk_SX	LinStatic	-0,004408	0	-0,008541	0	-0,001583	0
46	STERR	LinStatic	0,019054	0	0,000461	0	0,000623	0
46	FREN	LinStatic	0,046383	0	0,001926	0	0,002762	0
46	INCR	LinStatic	0,024334	0	0,000588	0	0,000796	0
46	SISMA_O	LinStatic	0,033528	0	0,001255	0	0,001799	0
46	SISMA_VA	LinStatic	2,782E-08	0	0,00176	0	-2E-05	0
46	SISMA_VB	LinStatic	-2,782E-08	0	-0,00176	0	2E-05	0
47	PP	LinStatic	3,347E-07	0	-0,009411	0	-5,1E-05	0
47	PERM	LinStatic	-1,569E-07	0	-0,005425	0	-7,6E-05	0
47	TERRA_SX	LinStatic	0,021059	0	-0,000386	0	0,000594	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
167 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
47	TERRA_DX	LinStatic	-0,02106	0	0,000441	0	-0,00059	0
47	TERMP	LinStatic	3,5E-05	0	3,6E-05	0	1,2E-05	0
47	TERMN	LinStatic	-0,000104	0	-0,000107	0	-3,5E-05	0
47	GRADP	LinStatic	5,86E-07	0	0,000111	0	1,2E-05	0
47	GRADN	LinStatic	-5,86E-07	0	-0,000111	0	-1,2E-05	0
47	Qk_C	LinStatic	-5,249E-07	0	-0,007454	0	-0,000135	0
47	Qk_DX	LinStatic	0,004408	0	-0,008541	0	0,001583	0
47	Qk_SX	LinStatic	-0,004408	0	-0,006154	0	-0,001814	0
47	STERR	LinStatic	0,019053	0	-0,000412	0	0,000627	0
47	FREN	LinStatic	0,046383	0	-0,001926	0	0,002762	0
47	INCR	LinStatic	0,024333	0	-0,000526	0	0,000801	0
47	SISMA_O	LinStatic	0,033528	0	-0,001255	0	0,001799	0
47	SISMA_VA	LinStatic	-2,782E-08	0	0,00176	0	2E-05	0
47	SISMA_VB	LinStatic	2,782E-08	0	-0,00176	0	-2E-05	0
48	PP	LinStatic	9,563E-07	0	-0,009293	0	-0,000116	0
48	PERM	LinStatic	-4,483E-07	0	-0,005248	0	-0,000172	0
48	TERRA_SX	LinStatic	0,021058	0	-0,001167	0	0,00061	0
48	TERRA_DX	LinStatic	-0,021061	0	0,001211	0	-0,000598	0
48	TERMP	LinStatic	9,9E-05	0	6,244E-06	0	3,3E-05	0
48	TERMN	LinStatic	-0,000297	0	-1,9E-05	0	-0,0001	0
48	GRADP	LinStatic	1,674E-06	0	8E-05	0	3,5E-05	0
48	GRADN	LinStatic	-1,674E-06	0	-8E-05	0	-3,5E-05	0
48	Qk_C	LinStatic	-1,5E-06	0	-0,007143	0	-0,000294	0
48	Qk_DX	LinStatic	0,004407	0	-0,010464	0	0,001411	0
48	Qk_SX	LinStatic	-0,004409	0	-0,003707	0	-0,001909	0
48	STERR	LinStatic	0,019052	0	-0,001235	0	0,000644	0
48	FREN	LinStatic	0,046381	0	-0,005552	0	0,002834	0
48	INCR	LinStatic	0,024332	0	-0,001578	0	0,000822	0
48	SISMA_O	LinStatic	0,033528	0	-0,003616	0	0,001845	0
48	SISMA_VA	LinStatic	-7,949E-08	0	0,001714	0	4,5E-05	0
48	SISMA_VB	LinStatic	7,949E-08	0	-0,001714	0	-4,5E-05	0
49	PP	LinStatic	1,434E-06	0	-0,009168	0	-0,000112	0
49	PERM	LinStatic	-6,724E-07	0	-0,005066	0	-0,000158	0
49	TERRA_SX	LinStatic	0,021057	0	-0,001786	0	0,00063	0
49	TERRA_DX	LinStatic	-0,021061	0	0,001814	0	-0,000611	0
49	TERMP	LinStatic	0,000149	0	-3,6E-05	0	5E-05	0
49	TERMN	LinStatic	-0,000446	0	0,000107	0	-0,000151	0
49	GRADP	LinStatic	2,511E-06	0	3,6E-05	0	5,3E-05	0
49	GRADN	LinStatic	-2,511E-06	0	-3,6E-05	0	-5,3E-05	0
49	Qk_C	LinStatic	-2,25E-06	0	-0,006841	0	-0,000254	0
49	Qk_DX	LinStatic	0,004407	0	-0,01185	0	0,001419	0
49	Qk_SX	LinStatic	-0,004409	0	-0,001801	0	-0,001865	0
49	STERR	LinStatic	0,019051	0	-0,001888	0	0,000665	0
49	FREN	LinStatic	0,046379	0	-0,00843	0	0,002936	0
49	INCR	LinStatic	0,024331	0	-0,002411	0	0,000849	0
49	SISMA_O	LinStatic	0,033526	0	-0,005488	0	0,001909	0
49	SISMA_VA	LinStatic	-1,192E-07	0	0,001666	0	4,2E-05	0
49	SISMA_VB	LinStatic	1,192E-07	0	-0,001666	0	-4,2E-05	0
50	PP	LinStatic	1,506E-06	0	-0,00915	0	-0,000106	0
50	PERM	LinStatic	-7,06E-07	0	-0,005042	0	-0,000146	0
50	TERRA_SX	LinStatic	0,021057	0	-0,00188	0	0,000633	0
50	TERRA_DX	LinStatic	-0,021061	0	0,001905	0	-0,000613	0
50	TERMP	LinStatic	0,000156	0	-4,3E-05	0	5,3E-05	0
50	TERMN	LinStatic	-0,000468	0	0,00013	0	-0,000158	0
50	GRADP	LinStatic	2,637E-06	0	2,7E-05	0	5,6E-05	0
50	GRADN	LinStatic	-2,637E-06	0	-2,7E-05	0	-5,6E-05	0
50	Qk_C	LinStatic	-2,362E-06	0	-0,006802	0	-0,000233	0
50	Qk_DX	LinStatic	0,004407	0	-0,012062	0	0,001436	0
50	Qk_SX	LinStatic	-0,004409	0	-0,001521	0	-0,001849	0
50	STERR	LinStatic	0,019051	0	-0,001988	0	0,000669	0
50	FREN	LinStatic	0,046379	0	-0,008871	0	0,002955	0
50	INCR	LinStatic	0,024331	0	-0,002539	0	0,000854	0
50	SISMA_O	LinStatic	0,033526	0	-0,005775	0	0,001921	0
50	SISMA_VA	LinStatic	-1,252E-07	0	0,00166	0	3,9E-05	0
50	SISMA_VB	LinStatic	1,252E-07	0	-0,00166	0	-3,9E-05	0
51	PP	LinStatic	1,578E-06	0	-0,009134	0	-9,7E-05	0
51	PERM	LinStatic	-7,396E-07	0	-0,005019	0	-0,000132	0
51	TERRA_SX	LinStatic	0,021057	0	-0,001976	0	0,000637	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
168 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
51	TERRA_DX	LinStatic	-0,021061	0	0,001998	0	-0,000616	0
51	TERMP	LinStatic	0,000164	0	-5,1E-05	0	5,5E-05	0
51	TERMN	LinStatic	-0,000491	0	0,000154	0	-0,000166	0
51	GRADP	LinStatic	2,763E-06	0	1,9E-05	0	5,9E-05	0
51	GRADN	LinStatic	-2,763E-06	0	-1,9E-05	0	-5,9E-05	0
51	Qk_C	LinStatic	-2,475E-06	0	-0,006767	0	-0,000209	0
51	Qk_DX	LinStatic	0,004407	0	-0,012276	0	0,001458	0
51	Qk_SX	LinStatic	-0,00441	0	-0,001243	0	-0,00183	0
51	STERR	LinStatic	0,019051	0	-0,002089	0	0,000672	0
51	FREN	LinStatic	0,046378	0	-0,009315	0	0,002975	0
51	INCR	LinStatic	0,024331	0	-0,002667	0	0,000859	0
51	SISMA_O	LinStatic	0,033526	0	-0,006064	0	0,001934	0
51	SISMA_VA	LinStatic	-1,312E-07	0	0,001654	0	3,6E-05	0
51	SISMA_VB	LinStatic	1,312E-07	0	-0,001654	0	-3,6E-05	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
1	PP	LinStatic	-5,072E-05	0	3,422	0	0	0
1	PERM	LinStatic	2,377E-05	0	1,878	0	0	0
1	TERRA_SX	LinStatic	-0,726	0	-0,749	0	0	0
1	TERRA_DX	LinStatic	0,725	0	0,741	0	0	0
1	TERMP	LinStatic	4,767E-05	0	0,019	0	0	0
1	TERMN	LinStatic	-0,000143	0	-0,058	0	0	0
1	GRADP	LinStatic	-8,879E-05	0	-0,007053	0	0	0
1	GRADN	LinStatic	8,879E-05	0	0,007053	0	0	0
1	Qk_C	LinStatic	7,953E-05	0	2,532	0	0	0
1	Qk_DX	LinStatic	4,456E-05	0	0,463	0	0	0
1	Qk_SX	LinStatic	4,456E-05	0	4,596	0	0	0
1	STERR	LinStatic	-0,647	0	-0,79	0	0	0
1	FREN	LinStatic	-1,437	0	-3,492	0	0	0
1	INCR	LinStatic	-0,826	0	-1,009	0	0	0
1	SISMA_O	LinStatic	-1,061	0	-2,273	0	0	0
1	SISMA_VA	LinStatic	4,216E-06	0	-0,619	0	0	0
1	SISMA_VB	LinStatic	-4,216E-06	0	0,619	0	0	0
2	PP	LinStatic	-9,682E-05	0	6,828	0	0	0
2	PERM	LinStatic	4,538E-05	0	3,741	0	0	0
2	TERRA_SX	LinStatic	-1,451	0	-1,425	0	0	0
2	TERRA_DX	LinStatic	1,451	0	1,411	0	0	0
2	TERMP	LinStatic	9,101E-05	0	0,033	0	0	0
2	TERMN	LinStatic	-0,000273	0	-0,1	0	0	0
2	GRADP	LinStatic	-0,0001695	0	-0,012	0	0	0
2	GRADN	LinStatic	0,0001695	0	0,012	0	0	0
2	Qk_C	LinStatic	0,0001518	0	5,043	0	0	0
2	Qk_DX	LinStatic	8,506E-05	0	1,094	0	0	0
2	Qk_SX	LinStatic	8,506E-05	0	8,983	0	0	0
2	STERR	LinStatic	-1,293	0	-1,504	0	0	0
2	FREN	LinStatic	-2,874	0	-6,651	0	0	0
2	INCR	LinStatic	-1,652	0	-1,921	0	0	0
2	SISMA_O	LinStatic	-2,121	0	-4,329	0	0	0
2	SISMA_VA	LinStatic	8,048E-06	0	-1,233	0	0	0
2	SISMA_VB	LinStatic	-8,048E-06	0	1,233	0	0	0
3	PP	LinStatic	-0,0001229	0	9,083	0	0	0
3	PERM	LinStatic	5,763E-05	0	4,968	0	0	0
3	TERRA_SX	LinStatic	-1,935	0	-1,804	0	0	0
3	TERRA_DX	LinStatic	1,934	0	1,788	0	0	0
3	TERMP	LinStatic	0,0001156	0	0,038	0	0	0
3	TERMN	LinStatic	-0,0003467	0	-0,114	0	0	0
3	GRADP	LinStatic	-0,0002152	0	-0,014	0	0	0
3	GRADN	LinStatic	0,0002152	0	0,014	0	0	0
3	Qk_C	LinStatic	0,0001928	0	6,695	0	0	0
3	Qk_DX	LinStatic	0,000108	0	1,684	0	0	0
3	Qk_SX	LinStatic	0,000108	0	11,695	0	0	0
3	STERR	LinStatic	-1,724	0	-1,904	0	0	0
3	FREN	LinStatic	-3,832	0	-8,427	0	0	0
3	INCR	LinStatic	-2,202	0	-2,432	0	0	0



Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
3	SISMA_O	LinStatic	-2,828	0	-5,485	0	0	0
3	SISMA_VA	LinStatic	1,022E-05	0	-1,638	0	0	0
3	SISMA_VB	LinStatic	-1,022E-05	0	1,638	0	0	0
4	PP	LinStatic	-0,0001409	0	11,307	0	0	0
4	PERM	LinStatic	6,603E-05	0	6,164	0	0	0
4	TERRA_SX	LinStatic	-2,419	0	-2,057	0	0	0
4	TERRA_DX	LinStatic	2,418	0	2,042	0	0	0
4	TERMP	LinStatic	0,0001324	0	0,035	0	0	0
4	TERMN	LinStatic	-0,0003973	0	-0,104	0	0	0
4	GRADP	LinStatic	-0,0002466	0	-0,013	0	0	0
4	GRADN	LinStatic	0,0002466	0	0,013	0	0	0
4	Qk_C	LinStatic	0,0002209	0	8,305	0	0	0
4	Qk_DX	LinStatic	0,0001238	0	2,57	0	0	0
4	Qk_SX	LinStatic	0,0001238	0	14,03	0	0	0
4	STERR	LinStatic	-2,155	0	-2,171	0	0	0
4	FREN	LinStatic	-4,79	0	-9,62	0	0	0
4	INCR	LinStatic	-2,753	0	-2,773	0	0	0
4	SISMA_O	LinStatic	-3,535	0	-6,261	0	0	0
4	SISMA_VA	LinStatic	1,171E-05	0	-2,033	0	0	0
4	SISMA_VB	LinStatic	-1,171E-05	0	2,033	0	0	0
5	PP	LinStatic	-0,0001281	0	11,259	0	0	0
5	PERM	LinStatic	6,003E-05	0	6,118	0	0	0
5	TERRA_SX	LinStatic	-2,418	0	-1,86	0	0	0
5	TERRA_DX	LinStatic	2,418	0	1,85	0	0	0
5	TERMP	LinStatic	0,0001204	0	0,023	0	0	0
5	TERMN	LinStatic	-0,0003612	0	-0,069	0	0	0
5	GRADP	LinStatic	-0,0002242	0	-0,008428	0	0	0
5	GRADN	LinStatic	0,0002242	0	0,008428	0	0	0
5	Qk_C	LinStatic	0,0002008	0	8,241	0	0	0
5	Qk_DX	LinStatic	0,0001125	0	3,034	0	0	0
5	Qk_SX	LinStatic	0,0001125	0	13,441	0	0	0
5	STERR	LinStatic	-2,155	0	-1,964	0	0	0
5	FREN	LinStatic	-4,79	0	-8,714	0	0	0
5	INCR	LinStatic	-2,753	0	-2,509	0	0	0
5	SISMA_O	LinStatic	-3,535	0	-5,671	0	0	0
5	SISMA_VA	LinStatic	1,065E-05	0	-2,018	0	0	0
5	SISMA_VB	LinStatic	-1,065E-05	0	2,018	0	0	0
6	PP	LinStatic	-0,0001153	0	11,211	0	0	0
6	PERM	LinStatic	5,403E-05	0	6,073	0	0	0
6	TERRA_SX	LinStatic	-2,418	0	-1,666	0	0	0
6	TERRA_DX	LinStatic	2,418	0	1,661	0	0	0
6	TERMP	LinStatic	0,0001083	0	0,013	0	0	0
6	TERMN	LinStatic	-0,000325	0	-0,038	0	0	0
6	GRADP	LinStatic	-0,0002018	0	-0,00458	0	0	0
6	GRADN	LinStatic	0,0002018	0	0,00458	0	0	0
6	Qk_C	LinStatic	0,0001808	0	8,178	0	0	0
6	Qk_DX	LinStatic	0,0001013	0	3,498	0	0	0
6	Qk_SX	LinStatic	0,0001013	0	12,854	0	0	0
6	STERR	LinStatic	-2,155	0	-1,76	0	0	0
6	FREN	LinStatic	-4,79	0	-7,816	0	0	0
6	INCR	LinStatic	-2,753	0	-2,248	0	0	0
6	SISMA_O	LinStatic	-3,535	0	-5,087	0	0	0
6	SISMA_VA	LinStatic	9,581E-06	0	-2,004	0	0	0
6	SISMA_VB	LinStatic	-9,581E-06	0	2,004	0	0	0
7	PP	LinStatic	-0,0001025	0	11,165	0	0	0
7	PERM	LinStatic	4,802E-05	0	6,029	0	0	0
7	TERRA_SX	LinStatic	-2,418	0	-1,474	0	0	0
7	TERRA_DX	LinStatic	2,418	0	1,473	0	0	0
7	TERMP	LinStatic	9,631E-05	0	0,003124	0	0	0
7	TERMN	LinStatic	-0,0002889	0	-0,009372	0	0	0
7	GRADP	LinStatic	-0,0001794	0	-0,001142	0	0	0
7	GRADN	LinStatic	0,0001794	0	0,001142	0	0	0
7	Qk_C	LinStatic	0,0001607	0	8,117	0	0	0
7	Qk_DX	LinStatic	9,001E-05	0	3,963	0	0	0
7	Qk_SX	LinStatic	9,001E-05	0	12,271	0	0	0
7	STERR	LinStatic	-2,155	0	-1,557	0	0	0
7	FREN	LinStatic	-4,79	0	-6,926	0	0	0
7	INCR	LinStatic	-2,753	0	-1,989	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
170 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
7	SISMA_O	LinStatic	-3,535	0	-4,507	0	0	0
7	SISMA_VA	LinStatic	8,516E-06	0	-1,99	0	0	0
7	SISMA_VB	LinStatic	-8,516E-06	0	1,99	0	0	0
8	PP	LinStatic	-8,965E-05	0	11,121	0	0	0
8	PERM	LinStatic	4,202E-05	0	5,988	0	0	0
8	TERRA_SX	LinStatic	-2,418	0	-1,284	0	0	0
8	TERRA_DX	LinStatic	2,418	0	1,286	0	0	0
8	TERMP	LinStatic	8,427E-05	0	-0,005165	0	0	0
8	TERMN	LinStatic	-0,0002528	0	0,015	0	0	0
8	GRADP	LinStatic	-0,0001569	0	0,001888	0	0	0
8	GRADN	LinStatic	0,0001569	0	-0,001888	0	0	0
8	Qk_C	LinStatic	0,0001406	0	8,06	0	0	0
8	Qk_DX	LinStatic	7,876E-05	0	4,43	0	0	0
8	Qk_SX	LinStatic	7,876E-05	0	11,692	0	0	0
8	STERR	LinStatic	-2,155	0	-1,357	0	0	0
8	FREN	LinStatic	-4,79	0	-6,043	0	0	0
8	INCR	LinStatic	-2,753	0	-1,733	0	0	0
8	SISMA_O	LinStatic	-3,535	0	-3,933	0	0	0
8	SISMA_VA	LinStatic	7,452E-06	0	-1,977	0	0	0
8	SISMA_VB	LinStatic	-7,452E-06	0	1,977	0	0	0
9	PP	LinStatic	-7,684E-05	0	11,082	0	0	0
9	PERM	LinStatic	3,602E-05	0	5,951	0	0	0
9	TERRA_SX	LinStatic	-2,418	0	-1,096	0	0	0
9	TERRA_DX	LinStatic	2,418	0	1,101	0	0	0
9	TERMP	LinStatic	7,223E-05	0	-0,012	0	0	0
9	TERMN	LinStatic	-0,0002167	0	0,037	0	0	0
9	GRADP	LinStatic	-0,0001345	0	0,00451	0	0	0
9	GRADN	LinStatic	0,0001345	0	-0,00451	0	0	0
9	Qk_C	LinStatic	0,0001205	0	8,009	0	0	0
9	Qk_DX	LinStatic	6,751E-05	0	4,901	0	0	0
9	Qk_SX	LinStatic	6,751E-05	0	11,12	0	0	0
9	STERR	LinStatic	-2,155	0	-1,158	0	0	0
9	FREN	LinStatic	-4,79	0	-5,167	0	0	0
9	INCR	LinStatic	-2,752	0	-1,479	0	0	0
9	SISMA_O	LinStatic	-3,535	0	-3,362	0	0	0
9	SISMA_VA	LinStatic	6,387E-06	0	-1,965	0	0	0
9	SISMA_VB	LinStatic	-6,387E-06	0	1,965	0	0	0
10	PP	LinStatic	-6,403E-05	0	11,047	0	0	0
10	PERM	LinStatic	3,001E-05	0	5,918	0	0	0
10	TERRA_SX	LinStatic	-2,418	0	-0,909	0	0	0
10	TERRA_DX	LinStatic	2,418	0	0,917	0	0	0
10	TERMP	LinStatic	6,019E-05	0	-0,018	0	0	0
10	TERMN	LinStatic	-0,0001806	0	0,055	0	0	0
10	GRADP	LinStatic	-0,0001121	0	0,006727	0	0	0
10	GRADN	LinStatic	0,0001121	0	-0,006727	0	0	0
10	Qk_C	LinStatic	0,0001004	0	7,963	0	0	0
10	Qk_DX	LinStatic	5,626E-05	0	5,377	0	0	0
10	Qk_SX	LinStatic	5,626E-05	0	10,555	0	0	0
10	STERR	LinStatic	-2,155	0	-0,961	0	0	0
10	FREN	LinStatic	-4,79	0	-4,296	0	0	0
10	INCR	LinStatic	-2,752	0	-1,228	0	0	0
10	SISMA_O	LinStatic	-3,535	0	-2,796	0	0	0
10	SISMA_VA	LinStatic	5,323E-06	0	-1,954	0	0	0
10	SISMA_VB	LinStatic	-5,323E-06	0	1,954	0	0	0
11	PP	LinStatic	-5,123E-05	0	11,017	0	0	0
11	PERM	LinStatic	2,401E-05	0	5,89	0	0	0
11	TERRA_SX	LinStatic	-2,418	0	-0,724	0	0	0
11	TERRA_DX	LinStatic	2,418	0	0,734	0	0	0
11	TERMP	LinStatic	4,815E-05	0	-0,023	0	0	0
11	TERMN	LinStatic	-0,0001445	0	0,07	0	0	0
11	GRADP	LinStatic	-8,968E-05	0	0,008538	0	0	0
11	GRADN	LinStatic	8,968E-05	0	-0,008538	0	0	0
11	Qk_C	LinStatic	8,034E-05	0	7,925	0	0	0
11	Qk_DX	LinStatic	4,501E-05	0	5,859	0	0	0
11	Qk_SX	LinStatic	4,501E-05	0	9,998	0	0	0
11	STERR	LinStatic	-2,155	0	-0,766	0	0	0
11	FREN	LinStatic	-4,79	0	-3,431	0	0	0
11	INCR	LinStatic	-2,752	0	-0,978	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
171 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
11	SISMA_O	LinStatic	-3,535	0	-2,232	0	0	0
11	SISMA_VA	LinStatic	4,258E-06	0	-1,945	0	0	0
11	SISMA_VB	LinStatic	-4,258E-06	0	1,945	0	0	0
12	PP	LinStatic	-3,842E-05	0	10,993	0	0	0
12	PERM	LinStatic	1,801E-05	0	5,868	0	0	0
12	TERRA_SX	LinStatic	-2,418	0	-0,54	0	0	0
12	TERRA_DX	LinStatic	2,418	0	0,552	0	0	0
12	TERMP	LinStatic	3,612E-05	0	-0,027	0	0	0
12	TERMN	LinStatic	-0,0001083	0	0,082	0	0	0
12	GRADP	LinStatic	-6,726E-05	0	0,009946	0	0	0
12	GRADN	LinStatic	6,726E-05	0	-0,009946	0	0	0
12	Qk_C	LinStatic	6,025E-05	0	7,894	0	0	0
12	Qk_DX	LinStatic	3,375E-05	0	6,347	0	0	0
12	Qk_SX	LinStatic	3,375E-05	0	9,449	0	0	0
12	STERR	LinStatic	-2,155	0	-0,572	0	0	0
12	FREN	LinStatic	-4,79	0	-2,569	0	0	0
12	INCR	LinStatic	-2,752	0	-0,73	0	0	0
12	SISMA_O	LinStatic	-3,535	0	-1,672	0	0	0
12	SISMA_VA	LinStatic	3,194E-06	0	-1,938	0	0	0
12	SISMA_VB	LinStatic	-3,194E-06	0	1,938	0	0	0
13	PP	LinStatic	-2,561E-05	0	10,976	0	0	0
13	PERM	LinStatic	1,201E-05	0	5,852	0	0	0
13	TERRA_SX	LinStatic	-2,418	0	-0,357	0	0	0
13	TERRA_DX	LinStatic	2,418	0	0,37	0	0	0
13	TERMP	LinStatic	2,408E-05	0	-0,03	0	0	0
13	TERMN	LinStatic	-7,223E-05	0	0,09	0	0	0
13	GRADP	LinStatic	-4,484E-05	0	0,011	0	0	0
13	GRADN	LinStatic	4,484E-05	0	-0,011	0	0	0
13	Qk_C	LinStatic	4,017E-05	0	7,872	0	0	0
13	Qk_DX	LinStatic	2,25E-05	0	6,843	0	0	0
13	Qk_SX	LinStatic	2,25E-05	0	8,91	0	0	0
13	STERR	LinStatic	-2,155	0	-0,379	0	0	0
13	FREN	LinStatic	-4,79	0	-1,711	0	0	0
13	INCR	LinStatic	-2,752	0	-0,483	0	0	0
13	SISMA_O	LinStatic	-3,535	0	-1,113	0	0	0
13	SISMA_VA	LinStatic	2,129E-06	0	-1,933	0	0	0
13	SISMA_VB	LinStatic	-2,129E-06	0	1,933	0	0	0
14	PP	LinStatic	-1,281E-05	0	10,965	0	0	0
14	PERM	LinStatic	6,003E-06	0	5,842	0	0	0
14	TERRA_SX	LinStatic	-2,418	0	-0,175	0	0	0
14	TERRA_DX	LinStatic	2,418	0	0,188	0	0	0
14	TERMP	LinStatic	1,204E-05	0	-0,032	0	0	0
14	TERMN	LinStatic	-3,612E-05	0	0,095	0	0	0
14	GRADP	LinStatic	-2,242E-05	0	0,012	0	0	0
14	GRADN	LinStatic	2,242E-05	0	-0,012	0	0	0
14	Qk_C	LinStatic	2,008E-05	0	7,858	0	0	0
14	Qk_DX	LinStatic	1,125E-05	0	7,346	0	0	0
14	Qk_SX	LinStatic	1,125E-05	0	8,38	0	0	0
14	STERR	LinStatic	-2,155	0	-0,186	0	0	0
14	FREN	LinStatic	-4,79	0	-0,855	0	0	0
14	INCR	LinStatic	-2,752	0	-0,238	0	0	0
14	SISMA_O	LinStatic	-3,535	0	-0,556	0	0	0
14	SISMA_VA	LinStatic	1,065E-06	0	-1,93	0	0	0
14	SISMA_VB	LinStatic	-1,065E-06	0	1,93	0	0	0
15	PP	LinStatic	-7,658E-14	0	10,962	0	0	0
15	PERM	LinStatic	-3,325E-14	0	5,839	0	0	0
15	TERRA_SX	LinStatic	-2,418	0	0,006883	0	0	0
15	TERRA_DX	LinStatic	2,418	0	0,006883	0	0	0
15	TERMP	LinStatic	5,331E-13	0	-0,032	0	0	0
15	TERMN	LinStatic	-1,585E-12	0	0,096	0	0	0
15	GRADP	LinStatic	3,491E-16	0	0,012	0	0	0
15	GRADN	LinStatic	-3,491E-16	0	-0,012	0	0	0
15	Qk_C	LinStatic	-4,54E-14	0	7,854	0	0	0
15	Qk_DX	LinStatic	8,05E-12	0	7,859	0	0	0
15	Qk_SX	LinStatic	-8,141E-12	0	7,859	0	0	0
15	STERR	LinStatic	-2,155	0	0,006043	0	0	0
15	FREN	LinStatic	-4,79	0	-4,139E-11	0	0	0
15	INCR	LinStatic	-2,752	0	0,007717	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
172 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
15	SISMA_O	LinStatic	-3,535	0	-2,69E-11	0	0	0
15	SISMA_VA	LinStatic	1,1E-14	0	-1,929	0	0	0
15	SISMA_VB	LinStatic	-1,1E-14	0	1,929	0	0	0
16	PP	LinStatic	1,281E-05	0	10,965	0	0	0
16	PERM	LinStatic	-6,003E-06	0	5,842	0	0	0
16	TERRA_SX	LinStatic	-2,418	0	0,188	0	0	0
16	TERRA_DX	LinStatic	2,418	0	-0,175	0	0	0
16	TERMP	LinStatic	-1,204E-05	0	-0,032	0	0	0
16	TERMN	LinStatic	3,612E-05	0	0,095	0	0	0
16	GRADP	LinStatic	2,242E-05	0	0,012	0	0	0
16	GRADN	LinStatic	-2,242E-05	0	-0,012	0	0	0
16	Qk_C	LinStatic	-2,008E-05	0	7,858	0	0	0
16	Qk_DX	LinStatic	-1,125E-05	0	8,38	0	0	0
16	Qk_SX	LinStatic	-1,125E-05	0	7,346	0	0	0
16	STERR	LinStatic	-2,155	0	0,198	0	0	0
16	FREN	LinStatic	-4,79	0	0,855	0	0	0
16	INCR	LinStatic	-2,752	0	0,253	0	0	0
16	SISMA_O	LinStatic	-3,535	0	0,556	0	0	0
16	SISMA_VA	LinStatic	-1,065E-06	0	-1,93	0	0	0
16	SISMA_VB	LinStatic	1,065E-06	0	1,93	0	0	0
17	PP	LinStatic	2,561E-05	0	10,976	0	0	0
17	PERM	LinStatic	-1,201E-05	0	5,852	0	0	0
17	TERRA_SX	LinStatic	-2,418	0	0,37	0	0	0
17	TERRA_DX	LinStatic	2,418	0	-0,357	0	0	0
17	TERMP	LinStatic	-2,408E-05	0	-0,03	0	0	0
17	TERMN	LinStatic	7,223E-05	0	0,09	0	0	0
17	GRADP	LinStatic	4,484E-05	0	0,011	0	0	0
17	GRADN	LinStatic	-4,484E-05	0	-0,011	0	0	0
17	Qk_C	LinStatic	-4,017E-05	0	7,872	0	0	0
17	Qk_DX	LinStatic	-2,25E-05	0	8,91	0	0	0
17	Qk_SX	LinStatic	-2,25E-05	0	6,843	0	0	0
17	STERR	LinStatic	-2,155	0	0,39	0	0	0
17	FREN	LinStatic	-4,79	0	1,711	0	0	0
17	INCR	LinStatic	-2,752	0	0,498	0	0	0
17	SISMA_O	LinStatic	-3,535	0	1,113	0	0	0
17	SISMA_VA	LinStatic	-2,129E-06	0	-1,933	0	0	0
17	SISMA_VB	LinStatic	2,129E-06	0	1,933	0	0	0
18	PP	LinStatic	3,842E-05	0	10,993	0	0	0
18	PERM	LinStatic	-1,801E-05	0	5,868	0	0	0
18	TERRA_SX	LinStatic	-2,418	0	0,552	0	0	0
18	TERRA_DX	LinStatic	2,418	0	-0,54	0	0	0
18	TERMP	LinStatic	-3,612E-05	0	-0,027	0	0	0
18	TERMN	LinStatic	0,0001083	0	0,082	0	0	0
18	GRADP	LinStatic	6,726E-05	0	0,009946	0	0	0
18	GRADN	LinStatic	-6,726E-05	0	-0,009946	0	0	0
18	Qk_C	LinStatic	-6,025E-05	0	7,894	0	0	0
18	Qk_DX	LinStatic	-3,375E-05	0	9,449	0	0	0
18	Qk_SX	LinStatic	-3,375E-05	0	6,347	0	0	0
18	STERR	LinStatic	-2,155	0	0,582	0	0	0
18	FREN	LinStatic	-4,79	0	2,569	0	0	0
18	INCR	LinStatic	-2,752	0	0,743	0	0	0
18	SISMA_O	LinStatic	-3,535	0	1,672	0	0	0
18	SISMA_VA	LinStatic	-3,194E-06	0	-1,938	0	0	0
18	SISMA_VB	LinStatic	3,194E-06	0	1,938	0	0	0
19	PP	LinStatic	5,123E-05	0	11,017	0	0	0
19	PERM	LinStatic	-2,401E-05	0	5,89	0	0	0
19	TERRA_SX	LinStatic	-2,418	0	0,734	0	0	0
19	TERRA_DX	LinStatic	2,418	0	-0,724	0	0	0
19	TERMP	LinStatic	-4,815E-05	0	-0,023	0	0	0
19	TERMN	LinStatic	0,0001445	0	0,07	0	0	0
19	GRADP	LinStatic	8,968E-05	0	0,008538	0	0	0
19	GRADN	LinStatic	-8,968E-05	0	-0,008538	0	0	0
19	Qk_C	LinStatic	-8,034E-05	0	7,925	0	0	0
19	Qk_DX	LinStatic	-4,501E-05	0	9,998	0	0	0
19	Qk_SX	LinStatic	-4,501E-05	0	5,859	0	0	0
19	STERR	LinStatic	-2,155	0	0,775	0	0	0
19	FREN	LinStatic	-4,79	0	3,431	0	0	0
19	INCR	LinStatic	-2,752	0	0,99	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
173 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
19	SISMA_O	LinStatic	-3,535	0	2,232	0	0	0
19	SISMA_VA	LinStatic	-4,258E-06	0	-1,945	0	0	0
19	SISMA_VB	LinStatic	4,258E-06	0	1,945	0	0	0
20	PP	LinStatic	6,403E-05	0	11,047	0	0	0
20	PERM	LinStatic	-3,001E-05	0	5,918	0	0	0
20	TERRA_SX	LinStatic	-2,418	0	0,917	0	0	0
20	TERRA_DX	LinStatic	2,418	0	-0,909	0	0	0
20	TERMP	LinStatic	-6,019E-05	0	-0,018	0	0	0
20	TERMN	LinStatic	0,0001806	0	0,055	0	0	0
20	GRADP	LinStatic	0,0001121	0	0,006727	0	0	0
20	GRADN	LinStatic	-0,0001121	0	-0,006727	0	0	0
20	Qk_C	LinStatic	-0,0001004	0	7,963	0	0	0
20	Qk_DX	LinStatic	-5,626E-05	0	10,555	0	0	0
20	Qk_SX	LinStatic	-5,626E-05	0	5,377	0	0	0
20	STERR	LinStatic	-2,155	0	0,968	0	0	0
20	FREN	LinStatic	-4,79	0	4,296	0	0	0
20	INCR	LinStatic	-2,752	0	1,237	0	0	0
20	SISMA_O	LinStatic	-3,535	0	2,796	0	0	0
20	SISMA_VA	LinStatic	-5,323E-06	0	-1,954	0	0	0
20	SISMA_VB	LinStatic	5,323E-06	0	1,954	0	0	0
21	PP	LinStatic	7,684E-05	0	11,082	0	0	0
21	PERM	LinStatic	-3,602E-05	0	5,951	0	0	0
21	TERRA_SX	LinStatic	-2,418	0	1,101	0	0	0
21	TERRA_DX	LinStatic	2,418	0	-1,096	0	0	0
21	TERMP	LinStatic	-7,223E-05	0	-0,012	0	0	0
21	TERMN	LinStatic	0,0002167	0	0,037	0	0	0
21	GRADP	LinStatic	0,0001345	0	0,00451	0	0	0
21	GRADN	LinStatic	-0,0001345	0	-0,00451	0	0	0
21	Qk_C	LinStatic	-0,0001205	0	8,009	0	0	0
21	Qk_DX	LinStatic	-6,751E-05	0	11,12	0	0	0
21	Qk_SX	LinStatic	-6,751E-05	0	4,901	0	0	0
21	STERR	LinStatic	-2,155	0	1,163	0	0	0
21	FREN	LinStatic	-4,79	0	5,167	0	0	0
21	INCR	LinStatic	-2,752	0	1,485	0	0	0
21	SISMA_O	LinStatic	-3,535	0	3,362	0	0	0
21	SISMA_VA	LinStatic	-6,387E-06	0	-1,965	0	0	0
21	SISMA_VB	LinStatic	6,387E-06	0	1,965	0	0	0
22	PP	LinStatic	8,965E-05	0	11,121	0	0	0
22	PERM	LinStatic	-4,202E-05	0	5,988	0	0	0
22	TERRA_SX	LinStatic	-2,418	0	1,286	0	0	0
22	TERRA_DX	LinStatic	2,418	0	-1,284	0	0	0
22	TERMP	LinStatic	-8,427E-05	0	-0,005165	0	0	0
22	TERMN	LinStatic	0,0002528	0	0,015	0	0	0
22	GRADP	LinStatic	0,0001569	0	0,001888	0	0	0
22	GRADN	LinStatic	-0,0001569	0	-0,001888	0	0	0
22	Qk_C	LinStatic	-0,0001406	0	8,06	0	0	0
22	Qk_DX	LinStatic	-7,876E-05	0	11,692	0	0	0
22	Qk_SX	LinStatic	-7,876E-05	0	4,43	0	0	0
22	STERR	LinStatic	-2,155	0	1,359	0	0	0
22	FREN	LinStatic	-4,79	0	6,043	0	0	0
22	INCR	LinStatic	-2,752	0	1,736	0	0	0
22	SISMA_O	LinStatic	-3,535	0	3,933	0	0	0
22	SISMA_VA	LinStatic	-7,452E-06	0	-1,977	0	0	0
22	SISMA_VB	LinStatic	7,452E-06	0	1,977	0	0	0
23	PP	LinStatic	0,0001025	0	11,165	0	0	0
23	PERM	LinStatic	-4,802E-05	0	6,029	0	0	0
23	TERRA_SX	LinStatic	-2,418	0	1,473	0	0	0
23	TERRA_DX	LinStatic	2,418	0	-1,474	0	0	0
23	TERMP	LinStatic	-9,631E-05	0	0,003124	0	0	0
23	TERMN	LinStatic	0,0002889	0	-0,009372	0	0	0
23	GRADP	LinStatic	0,0001794	0	-0,001142	0	0	0
23	GRADN	LinStatic	-0,0001794	0	0,001142	0	0	0
23	Qk_C	LinStatic	-0,0001607	0	8,117	0	0	0
23	Qk_DX	LinStatic	-9,001E-05	0	12,271	0	0	0
23	Qk_SX	LinStatic	-9,001E-05	0	3,963	0	0	0
23	STERR	LinStatic	-2,155	0	1,556	0	0	0
23	FREN	LinStatic	-4,79	0	6,926	0	0	0
23	INCR	LinStatic	-2,752	0	1,988	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
174 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
23	SISMA_O	LinStatic	-3,535	0	4,507	0	0	0
23	SISMA_VA	LinStatic	-8,516E-06	0	-1,99	0	0	0
23	SISMA_VB	LinStatic	8,516E-06	0	1,99	0	0	0
24	PP	LinStatic	0,0001153	0	11,211	0	0	0
24	PERM	LinStatic	-5,403E-05	0	6,073	0	0	0
24	TERRA_SX	LinStatic	-2,418	0	1,661	0	0	0
24	TERRA_DX	LinStatic	2,418	0	-1,666	0	0	0
24	TERMP	LinStatic	-0,0001083	0	0,013	0	0	0
24	TERMN	LinStatic	0,000325	0	-0,038	0	0	0
24	GRADP	LinStatic	0,0002018	0	-0,00458	0	0	0
24	GRADN	LinStatic	-0,0002018	0	0,00458	0	0	0
24	Qk_C	LinStatic	-0,0001808	0	8,178	0	0	0
24	Qk_DX	LinStatic	-0,0001013	0	12,854	0	0	0
24	Qk_SX	LinStatic	-0,0001013	0	3,498	0	0	0
24	STERR	LinStatic	-2,155	0	1,755	0	0	0
24	FREN	LinStatic	-4,79	0	7,816	0	0	0
24	INCR	LinStatic	-2,752	0	2,242	0	0	0
24	SISMA_O	LinStatic	-3,535	0	5,087	0	0	0
24	SISMA_VA	LinStatic	-9,581E-06	0	-2,004	0	0	0
24	SISMA_VB	LinStatic	9,581E-06	0	2,004	0	0	0
25	PP	LinStatic	0,0001281	0	11,259	0	0	0
25	PERM	LinStatic	-6,003E-05	0	6,118	0	0	0
25	TERRA_SX	LinStatic	-2,418	0	1,85	0	0	0
25	TERRA_DX	LinStatic	2,418	0	-1,86	0	0	0
25	TERMP	LinStatic	-0,0001204	0	0,023	0	0	0
25	TERMN	LinStatic	0,0003612	0	-0,069	0	0	0
25	GRADP	LinStatic	0,0002242	0	-0,008428	0	0	0
25	GRADN	LinStatic	-0,0002242	0	0,008428	0	0	0
25	Qk_C	LinStatic	-0,0002008	0	8,241	0	0	0
25	Qk_DX	LinStatic	-0,0001125	0	13,441	0	0	0
25	Qk_SX	LinStatic	-0,0001125	0	3,034	0	0	0
25	STERR	LinStatic	-2,155	0	1,956	0	0	0
25	FREN	LinStatic	-4,79	0	8,714	0	0	0
25	INCR	LinStatic	-2,752	0	2,498	0	0	0
25	SISMA_O	LinStatic	-3,535	0	5,671	0	0	0
25	SISMA_VA	LinStatic	-1,065E-05	0	-2,018	0	0	0
25	SISMA_VB	LinStatic	1,065E-05	0	2,018	0	0	0
26	PP	LinStatic	0,0001409	0	11,307	0	0	0
26	PERM	LinStatic	-6,603E-05	0	6,164	0	0	0
26	TERRA_SX	LinStatic	-2,418	0	2,042	0	0	0
26	TERRA_DX	LinStatic	2,419	0	-2,057	0	0	0
26	TERMP	LinStatic	-0,0001324	0	0,035	0	0	0
26	TERMN	LinStatic	0,0003973	0	-0,104	0	0	0
26	GRADP	LinStatic	0,0002466	0	-0,013	0	0	0
26	GRADN	LinStatic	-0,0002466	0	0,013	0	0	0
26	Qk_C	LinStatic	-0,0002209	0	8,305	0	0	0
26	Qk_DX	LinStatic	-0,0001238	0	14,03	0	0	0
26	Qk_SX	LinStatic	-0,0001238	0	2,57	0	0	0
26	STERR	LinStatic	-2,155	0	2,158	0	0	0
26	FREN	LinStatic	-4,79	0	9,62	0	0	0
26	INCR	LinStatic	-2,752	0	2,756	0	0	0
26	SISMA_O	LinStatic	-3,535	0	6,261	0	0	0
26	SISMA_VA	LinStatic	-1,171E-05	0	-2,033	0	0	0
26	SISMA_VB	LinStatic	1,171E-05	0	2,033	0	0	0
27	PP	LinStatic	0,0001229	0	9,083	0	0	0
27	PERM	LinStatic	-5,763E-05	0	4,968	0	0	0
27	TERRA_SX	LinStatic	-1,934	0	1,788	0	0	0
27	TERRA_DX	LinStatic	1,935	0	-1,804	0	0	0
27	TERMP	LinStatic	-0,0001156	0	0,038	0	0	0
27	TERMN	LinStatic	0,0003467	0	-0,114	0	0	0
27	GRADP	LinStatic	0,0002152	0	-0,014	0	0	0
27	GRADN	LinStatic	-0,0002152	0	0,014	0	0	0
27	Qk_C	LinStatic	-0,0001928	0	6,695	0	0	0
27	Qk_DX	LinStatic	-0,000108	0	11,695	0	0	0
27	Qk_SX	LinStatic	-0,000108	0	1,684	0	0	0
27	STERR	LinStatic	-1,724	0	1,89	0	0	0
27	FREN	LinStatic	-3,832	0	8,427	0	0	0
27	INCR	LinStatic	-2,202	0	2,414	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
175 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
27	SISMA_O	LinStatic	-2,828	0	5,485	0	0	0
27	SISMA_VA	LinStatic	-1,022E-05	0	-1,638	0	0	0
27	SISMA_VB	LinStatic	1,022E-05	0	1,638	0	0	0
28	PP	LinStatic	9,682E-05	0	6,828	0	0	0
28	PERM	LinStatic	-4,538E-05	0	3,741	0	0	0
28	TERRA_SX	LinStatic	-1,451	0	1,411	0	0	0
28	TERRA_DX	LinStatic	1,451	0	-1,425	0	0	0
28	TERMP	LinStatic	-9,101E-05	0	0,033	0	0	0
28	TERMN	LinStatic	0,000273	0	-0,1	0	0	0
28	GRADP	LinStatic	0,0001695	0	-0,012	0	0	0
28	GRADN	LinStatic	-0,0001695	0	0,012	0	0	0
28	Qk_C	LinStatic	-0,0001518	0	5,043	0	0	0
28	Qk_DX	LinStatic	-8,506E-05	0	8,983	0	0	0
28	Qk_SX	LinStatic	-8,506E-05	0	1,094	0	0	0
28	STERR	LinStatic	-1,293	0	1,492	0	0	0
28	FREN	LinStatic	-2,874	0	6,651	0	0	0
28	INCR	LinStatic	-1,651	0	1,905	0	0	0
28	SISMA_O	LinStatic	-2,121	0	4,329	0	0	0
28	SISMA_VA	LinStatic	-8,048E-06	0	-1,233	0	0	0
28	SISMA_VB	LinStatic	8,048E-06	0	1,233	0	0	0
29	PP	LinStatic	5,072E-05	0	3,422	0	0	0
29	PERM	LinStatic	-2,377E-05	0	1,878	0	0	0
29	TERRA_SX	LinStatic	-0,725	0	0,741	0	0	0
29	TERRA_DX	LinStatic	0,726	0	-0,749	0	0	0
29	TERMP	LinStatic	-4,767E-05	0	0,019	0	0	0
29	TERMN	LinStatic	0,000143	0	-0,058	0	0	0
29	GRADP	LinStatic	8,879E-05	0	-0,007053	0	0	0
29	GRADN	LinStatic	-8,879E-05	0	0,007053	0	0	0
29	Qk_C	LinStatic	-7,953E-05	0	2,532	0	0	0
29	Qk_DX	LinStatic	-4,456E-05	0	4,596	0	0	0
29	Qk_SX	LinStatic	-4,456E-05	0	0,463	0	0	0
29	STERR	LinStatic	-0,647	0	0,783	0	0	0
29	FREN	LinStatic	-1,437	0	3,492	0	0	0
29	INCR	LinStatic	-0,826	0	1	0	0	0
29	SISMA_O	LinStatic	-1,061	0	2,273	0	0	0
29	SISMA_VA	LinStatic	-4,216E-06	0	-0,619	0	0	0
29	SISMA_VB	LinStatic	4,216E-06	0	0,619	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	Local	37,5	37,5	375	0	0	0
29	Local	37,5	37,5	375	0	0	0
2	Local	75	75	750	0	0	0
3	Local	100	100	1000	0	0	0
28	Local	75	75	750	0	0	0
27	Local	100	100	1000	0	0	0
4	Local	125	125	1250	0	0	0
5	Local	125	125	1250	0	0	0
6	Local	125	125	1250	0	0	0
7	Local	125	125	1250	0	0	0
8	Local	125	125	1250	0	0	0
9	Local	125	125	1250	0	0	0
10	Local	125	125	1250	0	0	0
11	Local	125	125	1250	0	0	0
12	Local	125	125	1250	0	0	0
13	Local	125	125	1250	0	0	0
14	Local	125	125	1250	0	0	0
15	Local	125	125	1250	0	0	0
16	Local	125	125	1250	0	0	0
17	Local	125	125	1250	0	0	0
18	Local	125	125	1250	0	0	0
19	Local	125	125	1250	0	0	0
20	Local	125	125	1250	0	0	0
21	Local	125	125	1250	0	0	0
22	Local	125	125	1250	0	0	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
176 di 278

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
23	Local	125	125	1250	0	0	0
24	Local	125	125	1250	0	0	0
25	Local	125	125	1250	0	0	0
26	Local	125	125	1250	0	0	0

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
MODAL	LinModal	Zero				Prog Det	Other
PERM	LinStatic	Zero				Prog Det	Live
TERRA_SX	LinStatic	Zero				Prog Det	Live
TERRA_DX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADP	LinStatic	Zero				Prog Det	Live
GRADN	LinStatic	Zero				Prog Det	Live
Qk_C	LinStatic	Zero				Prog Det	Live
Qk_DX	LinStatic	Zero				Prog Det	Live
Qk_SX	LinStatic	Zero				Prog Det	Live
STERR	LinStatic	Zero				Prog Det	Live
FREN	LinStatic	Zero				Prog Det	Live
INCR	LinStatic	Zero				Prog Det	Live
SISMA_O	LinStatic	Zero				Prog Det	Live
SISMA_VA	LinStatic	Zero				Prog Det	Live
SISMA_VB	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
MODAL	Prog Det	Other	None	Yes	Finished	
PERM	Prog Det	Short-Term Composite	None	Yes	Finished	
TERRA_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERRA_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMP	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMN	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADP	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADN	Prog Det	Short-Term Composite	None	Yes	Finished	
Qk_C	Prog Det	Short-Term Composite	None	Yes	Finished	
Qk_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
Qk_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
STERR	Prog Det	Short-Term Composite	None	Yes	Finished	
FREN	Prog Det	Short-Term Composite	None	Yes	Finished	
INCR	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_O	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_VA	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_VB	Prog Det	Short-Term Composite	None	Yes	Finished	



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
177 di 278

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
MODAL	
PERM	
TERRA_SX	
TERRA_DX	
TERMP	
TERMN	
GRADP	
GRADN	
Qk_C	
Qk_DX	
Qk_SX	
STERR	
FREN	
INCR	
SISMA_O	
SISMA_VA	
SISMA_VB	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A615Gr60	ASTM A615 Grade 60 02/07/2018 15:18:49
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 02/07/2018 15:18:41

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc	eFc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
	KN/m2	KN/m2						
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete  
Data, Part 2 of 2

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
178 di 278

## ALLEGATO 3

<b>TITOLO</b>	Tabulati di calcolo – Concio 3
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
179 di 278

<b>CODIFICA:</b>	-
<b>PAGINE:</b>	99
<b>DATA:</b>	30/11/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
PERM	Load pattern	PERM	1
TERRA_SX	Load pattern	TERRA_SX	1
TERRA_DX	Load pattern	TERRA_DX	1
TERMP	Load pattern	TERMP	1
TERMN	Load pattern	TERMN	1
GRADP	Load pattern	GRADP	1
GRADN	Load pattern	GRADN	1
Qk_C	Load pattern	Qk_C	1
Qk_DX	Load pattern	Qk_DX	1
Qk_SX	Load pattern	Qk_SX	1
STERR	Load pattern	STERR	1
FREN	Load pattern	FREN	1
INCR	Load pattern	INCR	1
SISMA_O	Load pattern	SISMA_O	1
SISMA_VA	Load pattern	SISMA_VA	1
SISMA_VB	Load pattern	SISMA_VB	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	0,175	-3,2625	0	0
2	2	3	No	0,175	-3,0875	0	0
3	3	4	No	0,25	-2,875	0	0
4	4	5	No	0,25	-2,625	0	0
5	5	6	No	0,25	-2,375	0	0
6	6	7	No	0,25	-2,125	0	0
7	7	8	No	0,25	-1,875	0	0
8	8	9	No	0,25	-1,625	0	0
9	9	10	No	0,25	-1,375	0	0
10	10	11	No	0,25	-1,125	0	0
11	11	12	No	0,25	-0,875	0	0
12	12	13	No	0,25	-0,625	0	0
13	13	14	No	0,25	-0,375	0	0
14	14	15	No	0,25	-0,125	0	0
15	15	16	No	0,25	0,125	0	0
16	16	17	No	0,25	0,375	0	0
17	17	18	No	0,25	0,625	0	0
18	18	19	No	0,25	0,875	0	0
19	19	20	No	0,25	1,125	0	0
20	20	21	No	0,25	1,375	0	0
21	21	22	No	0,25	1,625	0	0
22	22	23	No	0,25	1,875	0	0
23	23	24	No	0,25	2,125	0	0
24	24	25	No	0,25	2,375	0	0
25	25	26	No	0,25	2,625	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
180 di 278

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
26	26	27	No	0,25	2,875	0	0
27	27	28	No	0,175	3,0875	0	0
28	28	29	No	0,175	3,2625	0	0
29	30	1	No	0,2	-3,35	0	0,1
30	31	29	No	0,2	3,35	0	0,1
31	32	30	No	0,2	-3,35	0	0,3
32	33	31	No	0,2	3,35	0	0,3
33	34	32	No	1,98333	-3,35	0	1,39167
34	35	33	No	1,98333	3,35	0	1,39167
35	36	34	No	1,98333	-3,35	0	3,375
36	37	35	No	1,98333	3,35	0	3,375
37	38	36	No	1,98333	-3,35	0	5,35833
38	39	37	No	1,98333	3,35	0	5,35833
39	40	38	No	0,175	-3,35	0	6,4375
40	41	39	No	0,175	3,35	0	6,4375
41	42	40	No	0,175	-3,35	0	6,6125
42	51	41	No	0,175	3,35	0	6,6125
43	42	43	No	0,175	-3,2625	0	6,7
44	43	44	No	0,175	-3,0875	0	6,7
45	44	45	No	1	-2,5	0	6,7
46	45	46	No	1,3	-1,35	0	6,7
47	46	47	No	1,4	0	0	6,7
48	47	48	No	1,3	1,35	0	6,7
49	48	49	No	1	2,5	0	6,7
50	49	50	No	0,175	3,0875	0	6,7
51	50	51	No	0,175	3,2625	0	6,7

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	7685780a-0c3b-454d-84d6-8e9296af0366
2	d95354ca-4877-49e7-b193-fa6a4c1495a1
3	cf96071c-bc9c-4b08-85b2-4382d347a4cb
4	c60f4c52-3bba-4cee-bd31-d58801ddbdf7
5	c5a6d63c-2887-4745-ad99-c8d8574b2bde
6	768ce529-e77e-401b-8865-5082c6473e0d
7	49fe7d26-3bef-4d27-88e9-c59a97213990
8	a8ecf164-0881-4363-89be-0104c0fae04c
9	01427f77-54f5-4b12-b614-dd1cd4195200
10	68f0e118-1c5b-4b8d-8834-4f11f32e0f00
11	2a71a487-f2d7-458f-bb36-8a3ac87617f5
12	565599df-c27d-4a35-8d8a-f8c2845c9da8
13	457f4706-4453-4fbf-b4de-65df41ab8603
14	9b4c1f6e-18c6-4f2b-9904-1cfa36616d7d
15	d6f03d1c-6716-46e7-9c35-85fae453e7af
16	25369b86-bfde-4064-8490-17ba5fc36bed
17	6cda8b4f-e844-41e6-b656-bebec8c10cd5
18	22884ad3-ad5a-44c5-8272-20fdf9abe328
19	7d22bb50-8c21-42ed-830d-c0361f1f0c90
20	36e1f322-12a7-48d4-98ac-223c003c8837

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
181 di 278

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
21	dee60e92-fa70-4bcf-be41-e6e2a681733a
22	b993e174-a978-49e1-9721-0e2dff39f64f
23	cd2a191b-f6e9-4154-8f86-062bc43c3352
24	0deb8cc2-2c18-4066-9c89-1adfc5deba47
25	8b0d2c09-d9f7-4f23-b108-5af2164ed66b
26	15b61f63-ef7d-4cfb-a9f0-ef358f98b234
27	54abaa4c-cd74-4d8c-bf3a-9d5d3bab4385
28	044a97b9-4c6f-4872-ab12-d2b7ccc9de64
29	42ec48c6-c929-425d-abbc-41a53897434e
30	56d02428-c9a1-499e-b782-c2ab045cdf2
31	22d254b9-e85a-4cfd-aeef-1a41801f1fd0
32	76239d99-3acf-4259-9c9f-c6aaaa392abd
33	9920743d-39f0-4e1b-8c22-3f032f78d545
34	5d6a2f8f-2fdb-4064-9a52-eceb711bd9ca
35	1172dced-27d9-43ce-88ce-a8961f80226f
36	8f998706-3fc4-4373-be04-406e0ec7f892
37	ef3d85cb-0a50-4689-8aa1-907835cad0ab
38	0806e59e-2cec-4acc-8076-88c9acd1839f
39	7712790e-3e80-40f4-8f20-8be9207efcc1
40	7068794d-1070-48d3-959e-c5b04e7fb8fe
41	35066681-6abc-44b8-aad7-54cf107c19e2
42	17d3c4b3-2a74-4aba-9dd8-7cd8a0181737
43	0fbbda49-ac7a-45ec-9fa4-ed55dce59428
44	99f3d0c2-6892-4736-b4a4-0c6e0855efad
45	ed3a9a31-1167-49a0-8399-c16c83e000d9
46	47cc7cb5-eabc-466e-9ee7-a40792e38db1
47	96db8b6f-1f26-40fe-8ada-ba53aa9d5898
48	e4863814-0cb0-446d-a4be-3318f6cc29aa
49	f4e32119-5e38-4316-8667-a49a25f1a3fa
50	990fbb32-050a-44e1-8c05-c92b1c2f3814
51	1a0ba241-ffd1-46db-9f80-f14e268cc3f8

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-10,527	169,31	0	0	0
1	0,175	PP	LinStatic	-10,527	172,809	0	0	0
1	0	PERM	LinStatic	0,539	19,553	0	0	0
1	0,175	PERM	LinStatic	0,539	19,553	0	0	0
1	0	TERRA_SX	LinStatic	-186,752	-19,405	0	0	0
1	0,175	TERRA_SX	LinStatic	-186,752	-19,405	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
182 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	TERRA_DX	LinStatic	35,816	19,504	0	0	0
1	0,175	TERRA_DX	LinStatic	35,816	19,504	0	0	0
1	0	TERMP	LinStatic	1,825	-0,007569	0	0	0
1	0,175	TERMP	LinStatic	1,825	-0,007569	0	0	0
1	0	TERMN	LinStatic	-5,475	0,023	0	0	0
1	0,175	TERMN	LinStatic	-5,475	0,023	0	0	0
1	0	GRADP	LinStatic	-7,928	0,012	0	0	0
1	0,175	GRADP	LinStatic	-7,928	0,012	0	0	0
1	0	GRADN	LinStatic	7,928	-0,012	0	0	0
1	0,175	GRADN	LinStatic	7,928	-0,012	0	0	0
1	0	Qk_C	LinStatic	1,796	65,176	0	0	0
1	0,175	Qk_C	LinStatic	1,796	65,176	0	0	0
1	0	Qk_DX	LinStatic	1,796	65,176	0	0	0
1	0,175	Qk_DX	LinStatic	1,796	65,176	0	0	0
1	0	Qk_SX	LinStatic	1,796	65,176	0	0	0
1	0,175	Qk_SX	LinStatic	1,796	65,176	0	0	0
1	0	STERR	LinStatic	-42,496	-8,167	0	0	0
1	0,175	STERR	LinStatic	-42,496	-8,167	0	0	0
1	0	FREN	LinStatic	0	0	0	0	0
1	0,175	FREN	LinStatic	0	0	0	0	0
1	0	INCR	LinStatic	-221,795	-42,627	0	0	0
1	0,175	INCR	LinStatic	-221,795	-42,627	0	0	0
1	0	SISMA_O	LinStatic	-52,885	-27,417	0	0	0
1	0,175	SISMA_O	LinStatic	-52,885	-27,417	0	0	0
1	0	SISMA_VA	LinStatic	1,549	-29,528	0	0	0
1	0,175	SISMA_VA	LinStatic	1,549	-29,528	0	0	0
1	0	SISMA_VB	LinStatic	-1,549	29,528	0	0	0
1	0,175	SISMA_VB	LinStatic	-1,549	29,528	0	0	0
2	0	PP	LinStatic	-10,527	159,822	0	0	0
2	0,175	PP	LinStatic	-10,527	163,321	0	0	0
2	0	PERM	LinStatic	0,539	18,464	0	0	0
2	0,175	PERM	LinStatic	0,539	18,464	0	0	0
2	0	TERRA_SX	LinStatic	-180,781	-7,028	0	0	0
2	0,175	TERRA_SX	LinStatic	-180,781	-7,028	0	0	0
2	0	TERRA_DX	LinStatic	29,847	7,294	0	0	0
2	0,175	TERRA_DX	LinStatic	29,847	7,294	0	0	0
2	0	TERMP	LinStatic	1,825	-0,02	0	0	0
2	0,175	TERMP	LinStatic	1,825	-0,02	0	0	0
2	0	TERMN	LinStatic	-5,475	0,061	0	0	0
2	0,175	TERMN	LinStatic	-5,475	0,061	0	0	0
2	0	GRADP	LinStatic	-7,928	0,032	0	0	0
2	0,175	GRADP	LinStatic	-7,928	0,032	0	0	0
2	0	GRADN	LinStatic	7,928	-0,032	0	0	0
2	0,175	GRADN	LinStatic	7,928	-0,032	0	0	0
2	0	Qk_C	LinStatic	1,796	61,546	0	0	0
2	0,175	Qk_C	LinStatic	1,796	61,546	0	0	0
2	0	Qk_DX	LinStatic	1,796	61,546	0	0	0
2	0,175	Qk_DX	LinStatic	1,796	61,546	0	0	0
2	0	Qk_SX	LinStatic	1,796	61,546	0	0	0
2	0,175	Qk_SX	LinStatic	1,796	61,546	0	0	0
2	0	STERR	LinStatic	-41,003	-3,884	0	0	0
2	0,175	STERR	LinStatic	-41,003	-3,884	0	0	0
2	0	FREN	LinStatic	0	0	0	0	0
2	0,175	FREN	LinStatic	0	0	0	0	0
2	0	INCR	LinStatic	-214,002	-20,274	0	0	0
2	0,175	INCR	LinStatic	-214,002	-20,274	0	0	0
2	0	SISMA_O	LinStatic	-50,048	-16,067	0	0	0
2	0,175	SISMA_O	LinStatic	-50,048	-16,067	0	0	0
2	0	SISMA_VA	LinStatic	1,549	-27,89	0	0	0
2	0,175	SISMA_VA	LinStatic	1,549	-27,89	0	0	0
2	0	SISMA_VB	LinStatic	-1,549	27,89	0	0	0
2	0,175	SISMA_VB	LinStatic	-1,549	27,89	0	0	0
3	0	PP	LinStatic	-10,527	147,602	0	0	0
3	0,25	PP	LinStatic	-10,527	152,601	0	0	0
3	0	PERM	LinStatic	0,539	17,148	0	0	0
3	0,25	PERM	LinStatic	0,539	17,148	0	0	0
3	0	TERRA_SX	LinStatic	-173,532	7,128	0	0	0
3	0,25	TERRA_SX	LinStatic	-173,532	7,128	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
183 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0	TERRA_DX	LinStatic	22,599	-6,694	0	0	0
3	0,25	TERRA_DX	LinStatic	22,599	-6,694	0	0	0
3	0	TERMP	LinStatic	1,825	-0,033	0	0	0
3	0,25	TERMP	LinStatic	1,825	-0,033	0	0	0
3	0	TERMN	LinStatic	-5,475	0,1	0	0	0
3	0,25	TERMN	LinStatic	-5,475	0,1	0	0	0
3	0	GRADP	LinStatic	-7,928	0,052	0	0	0
3	0,25	GRADP	LinStatic	-7,928	0,052	0	0	0
3	0	GRADN	LinStatic	7,928	-0,052	0	0	0
3	0,25	GRADN	LinStatic	7,928	-0,052	0	0	0
3	0	Qk_C	LinStatic	1,796	57,16	0	0	0
3	0,25	Qk_C	LinStatic	1,796	57,16	0	0	0
3	0	Qk_DX	LinStatic	1,796	57,16	0	0	0
3	0,25	Qk_DX	LinStatic	1,796	57,16	0	0	0
3	0	Qk_SX	LinStatic	1,796	57,16	0	0	0
3	0,25	Qk_SX	LinStatic	1,796	57,16	0	0	0
3	0	STERR	LinStatic	-39,19	1,016	0	0	0
3	0,25	STERR	LinStatic	-39,19	1,016	0	0	0
3	0	FREN	LinStatic	0	0	0	0	0
3	0,25	FREN	LinStatic	0	0	0	0	0
3	0	INCR	LinStatic	-204,541	5,303	0	0	0
3	0,25	INCR	LinStatic	-204,541	5,303	0	0	0
3	0	SISMA_O	LinStatic	-46,603	-3,071	0	0	0
3	0,25	SISMA_O	LinStatic	-46,603	-3,071	0	0	0
3	0	SISMA_VA	LinStatic	1,549	-25,909	0	0	0
3	0,25	SISMA_VA	LinStatic	1,549	-25,909	0	0	0
3	0	SISMA_VB	LinStatic	-1,549	25,909	0	0	0
3	0,25	SISMA_VB	LinStatic	-1,549	25,909	0	0	0
4	0	PP	LinStatic	-10,527	134,194	0	0	0
4	0,25	PP	LinStatic	-10,527	139,193	0	0	0
4	0	PERM	LinStatic	0,539	15,611	0	0	0
4	0,25	PERM	LinStatic	0,539	15,611	0	0	0
4	0	TERRA_SX	LinStatic	-165,003	22,329	0	0	0
4	0,25	TERRA_SX	LinStatic	-165,003	22,329	0	0	0
4	0	TERRA_DX	LinStatic	14,072	-21,751	0	0	0
4	0,25	TERRA_DX	LinStatic	14,072	-21,751	0	0	0
4	0	TERMP	LinStatic	1,825	-0,044	0	0	0
4	0,25	TERMP	LinStatic	1,825	-0,044	0	0	0
4	0	TERMN	LinStatic	-5,475	0,133	0	0	0
4	0,25	TERMN	LinStatic	-5,475	0,133	0	0	0
4	0	GRADP	LinStatic	-7,928	0,069	0	0	0
4	0,25	GRADP	LinStatic	-7,928	0,069	0	0	0
4	0	GRADN	LinStatic	7,928	-0,069	0	0	0
4	0,25	GRADN	LinStatic	7,928	-0,069	0	0	0
4	0	Qk_C	LinStatic	1,795	52,038	0	0	0
4	0,25	Qk_C	LinStatic	1,795	52,038	0	0	0
4	0	Qk_DX	LinStatic	1,795	52,038	0	0	0
4	0,25	Qk_DX	LinStatic	1,795	52,038	0	0	0
4	0	Qk_SX	LinStatic	1,795	52,038	0	0	0
4	0,25	Qk_SX	LinStatic	1,795	52,038	0	0	0
4	0	STERR	LinStatic	-37,057	6,281	0	0	0
4	0,25	STERR	LinStatic	-37,057	6,281	0	0	0
4	0	FREN	LinStatic	0	0	0	0	0
4	0,25	FREN	LinStatic	0	0	0	0	0
4	0	INCR	LinStatic	-193,409	32,782	0	0	0
4	0,25	INCR	LinStatic	-193,409	32,782	0	0	0
4	0	SISMA_O	LinStatic	-42,551	10,906	0	0	0
4	0,25	SISMA_O	LinStatic	-42,551	10,906	0	0	0
4	0	SISMA_VA	LinStatic	1,549	-23,594	0	0	0
4	0,25	SISMA_VA	LinStatic	1,549	-23,594	0	0	0
4	0	SISMA_VB	LinStatic	-1,549	23,594	0	0	0
4	0,25	SISMA_VB	LinStatic	-1,549	23,594	0	0	0
5	0	PP	LinStatic	-10,527	120,871	0	0	0
5	0,25	PP	LinStatic	-10,527	125,87	0	0	0
5	0	PERM	LinStatic	0,539	14,086	0	0	0
5	0,25	PERM	LinStatic	0,539	14,086	0	0	0
5	0	TERRA_SX	LinStatic	-156,474	36,088	0	0	0
5	0,25	TERRA_SX	LinStatic	-156,474	36,088	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
184 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0	TERRA_DX	LinStatic	5,545	-35,416	0	0	0
5	0,25	TERRA_DX	LinStatic	5,545	-35,416	0	0	0
5	0	TERMP	LinStatic	1,825	-0,052	0	0	0
5	0,25	TERMP	LinStatic	1,825	-0,052	0	0	0
5	0	TERMN	LinStatic	-5,475	0,155	0	0	0
5	0,25	TERMN	LinStatic	-5,475	0,155	0	0	0
5	0	GRADP	LinStatic	-7,928	0,08	0	0	0
5	0,25	GRADP	LinStatic	-7,928	0,08	0	0	0
5	0	GRADN	LinStatic	7,928	-0,08	0	0	0
5	0,25	GRADN	LinStatic	7,928	-0,08	0	0	0
5	0	Qk_C	LinStatic	1,795	46,953	0	0	0
5	0,25	Qk_C	LinStatic	1,795	46,953	0	0	0
5	0	Qk_DX	LinStatic	1,795	46,953	0	0	0
5	0,25	Qk_DX	LinStatic	1,795	46,953	0	0	0
5	0	Qk_SX	LinStatic	1,795	46,953	0	0	0
5	0,25	Qk_SX	LinStatic	1,795	46,953	0	0	0
5	0	STERR	LinStatic	-34,924	11,049	0	0	0
5	0,25	STERR	LinStatic	-34,924	11,049	0	0	0
5	0	FREN	LinStatic	0	0	0	0	0
5	0,25	FREN	LinStatic	0	0	0	0	0
5	0	INCR	LinStatic	-182,278	57,669	0	0	0
5	0,25	INCR	LinStatic	-182,278	57,669	0	0	0
5	0	SISMA_O	LinStatic	-38,498	23,579	0	0	0
5	0,25	SISMA_O	LinStatic	-38,498	23,579	0	0	0
5	0	SISMA_VA	LinStatic	1,549	-21,294	0	0	0
5	0,25	SISMA_VA	LinStatic	1,549	-21,294	0	0	0
5	0	SISMA_VB	LinStatic	-1,549	21,294	0	0	0
5	0,25	SISMA_VB	LinStatic	-1,549	21,294	0	0	0
6	0	PP	LinStatic	-10,527	107,631	0	0	0
6	0,25	PP	LinStatic	-10,527	112,63	0	0	0
6	0	PERM	LinStatic	0,539	12,571	0	0	0
6	0,25	PERM	LinStatic	0,539	12,571	0	0	0
6	0	TERRA_SX	LinStatic	-147,946	48,419	0	0	0
6	0,25	TERRA_SX	LinStatic	-147,946	48,419	0	0	0
6	0	TERRA_DX	LinStatic	-2,982	-47,698	0	0	0
6	0,25	TERRA_DX	LinStatic	-2,982	-47,698	0	0	0
6	0	TERMP	LinStatic	1,825	-0,055	0	0	0
6	0,25	TERMP	LinStatic	1,825	-0,055	0	0	0
6	0	TERMN	LinStatic	-5,475	0,166	0	0	0
6	0,25	TERMN	LinStatic	-5,475	0,166	0	0	0
6	0	GRADP	LinStatic	-7,928	0,086	0	0	0
6	0,25	GRADP	LinStatic	-7,928	0,086	0	0	0
6	0	GRADN	LinStatic	7,928	-0,086	0	0	0
6	0,25	GRADN	LinStatic	7,928	-0,086	0	0	0
6	0	Qk_C	LinStatic	1,795	41,903	0	0	0
6	0,25	Qk_C	LinStatic	1,795	41,903	0	0	0
6	0	Qk_DX	LinStatic	1,795	41,903	0	0	0
6	0,25	Qk_DX	LinStatic	1,795	41,903	0	0	0
6	0	Qk_SX	LinStatic	1,795	41,903	0	0	0
6	0,25	Qk_SX	LinStatic	1,795	41,903	0	0	0
6	0	STERR	LinStatic	-32,792	15,325	0	0	0
6	0,25	STERR	LinStatic	-32,792	15,325	0	0	0
6	0	FREN	LinStatic	0	0	0	0	0
6	0,25	FREN	LinStatic	0	0	0	0	0
6	0	INCR	LinStatic	-171,147	79,987	0	0	0
6	0,25	INCR	LinStatic	-171,147	79,987	0	0	0
6	0	SISMA_O	LinStatic	-34,446	34,957	0	0	0
6	0,25	SISMA_O	LinStatic	-34,446	34,957	0	0	0
6	0	SISMA_VA	LinStatic	1,549	-19,008	0	0	0
6	0,25	SISMA_VA	LinStatic	1,549	-19,008	0	0	0
6	0	SISMA_VB	LinStatic	-1,549	19,008	0	0	0
6	0,25	SISMA_VB	LinStatic	-1,549	19,008	0	0	0
7	0	PP	LinStatic	-10,527	94,47	0	0	0
7	0,25	PP	LinStatic	-10,527	99,468	0	0	0
7	0	PERM	LinStatic	0,539	11,066	0	0	0
7	0,25	PERM	LinStatic	0,539	11,066	0	0	0
7	0	TERRA_SX	LinStatic	-139,418	59,334	0	0	0
7	0,25	TERRA_SX	LinStatic	-139,418	59,334	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
185 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0	TERRA_DX	LinStatic	-11,508	-58,604	0	0	0
7	0,25	TERRA_DX	LinStatic	-11,508	-58,604	0	0	0
7	0	TERMP	LinStatic	1,825	-0,056	0	0	0
7	0,25	TERMP	LinStatic	1,825	-0,056	0	0	0
7	0	TERMN	LinStatic	-5,475	0,168	0	0	0
7	0,25	TERMN	LinStatic	-5,475	0,168	0	0	0
7	0	GRADP	LinStatic	-7,928	0,087	0	0	0
7	0,25	GRADP	LinStatic	-7,928	0,087	0	0	0
7	0	GRADN	LinStatic	7,928	-0,087	0	0	0
7	0,25	GRADN	LinStatic	7,928	-0,087	0	0	0
7	0	Qk_C	LinStatic	1,795	36,887	0	0	0
7	0,25	Qk_C	LinStatic	1,795	36,887	0	0	0
7	0	Qk_DX	LinStatic	1,795	36,887	0	0	0
7	0,25	Qk_DX	LinStatic	1,795	36,887	0	0	0
7	0	Qk_SX	LinStatic	1,795	36,887	0	0	0
7	0,25	Qk_SX	LinStatic	1,795	36,887	0	0	0
7	0	STERR	LinStatic	-30,659	19,113	0	0	0
7	0,25	STERR	LinStatic	-30,659	19,113	0	0	0
7	0	FREN	LinStatic	0	0	0	0	0
7	0,25	FREN	LinStatic	0	0	0	0	0
7	0	INCR	LinStatic	-160,016	99,755	0	0	0
7	0,25	INCR	LinStatic	-160,016	99,755	0	0	0
7	0	SISMA_O	LinStatic	-30,393	45,047	0	0	0
7	0,25	SISMA_O	LinStatic	-30,393	45,047	0	0	0
7	0	SISMA_VA	LinStatic	1,549	-16,736	0	0	0
7	0,25	SISMA_VA	LinStatic	1,549	-16,736	0	0	0
7	0	SISMA_VB	LinStatic	-1,549	16,736	0	0	0
7	0,25	SISMA_VB	LinStatic	-1,549	16,736	0	0	0
8	0	PP	LinStatic	-10,527	81,381	0	0	0
8	0,25	PP	LinStatic	-10,527	86,38	0	0	0
8	0	PERM	LinStatic	0,539	9,571	0	0	0
8	0,25	PERM	LinStatic	0,539	9,571	0	0	0
8	0	TERRA_SX	LinStatic	-130,89	68,846	0	0	0
8	0,25	TERRA_SX	LinStatic	-130,89	68,846	0	0	0
8	0	TERRA_DX	LinStatic	-20,035	-68,142	0	0	0
8	0,25	TERRA_DX	LinStatic	-20,035	-68,142	0	0	0
8	0	TERMP	LinStatic	1,825	-0,054	0	0	0
8	0,25	TERMP	LinStatic	1,825	-0,054	0	0	0
8	0	TERMN	LinStatic	-5,475	0,162	0	0	0
8	0,25	TERMN	LinStatic	-5,475	0,162	0	0	0
8	0	GRADP	LinStatic	-7,928	0,084	0	0	0
8	0,25	GRADP	LinStatic	-7,928	0,084	0	0	0
8	0	GRADN	LinStatic	7,928	-0,084	0	0	0
8	0,25	GRADN	LinStatic	7,928	-0,084	0	0	0
8	0	Qk_C	LinStatic	1,795	31,902	0	0	0
8	0,25	Qk_C	LinStatic	1,795	31,902	0	0	0
8	0	Qk_DX	LinStatic	1,795	31,902	0	0	0
8	0,25	Qk_DX	LinStatic	1,795	31,902	0	0	0
8	0	Qk_SX	LinStatic	1,795	31,902	0	0	0
8	0,25	Qk_SX	LinStatic	1,795	31,902	0	0	0
8	0	STERR	LinStatic	-28,526	22,416	0	0	0
8	0,25	STERR	LinStatic	-28,526	22,416	0	0	0
8	0	FREN	LinStatic	0	0	0	0	0
8	0,25	FREN	LinStatic	0	0	0	0	0
8	0	INCR	LinStatic	-148,886	116,993	0	0	0
8	0,25	INCR	LinStatic	-148,886	116,993	0	0	0
8	0	SISMA_O	LinStatic	-26,341	53,857	0	0	0
8	0,25	SISMA_O	LinStatic	-26,341	53,857	0	0	0
8	0	SISMA_VA	LinStatic	1,549	-14,477	0	0	0
8	0,25	SISMA_VA	LinStatic	1,549	-14,477	0	0	0
8	0	SISMA_VB	LinStatic	-1,549	14,477	0	0	0
8	0,25	SISMA_VB	LinStatic	-1,549	14,477	0	0	0
9	0	PP	LinStatic	-10,527	68,358	0	0	0
9	0,25	PP	LinStatic	-10,527	73,357	0	0	0
9	0	PERM	LinStatic	0,539	8,083	0	0	0
9	0,25	PERM	LinStatic	0,539	8,083	0	0	0
9	0	TERRA_SX	LinStatic	-122,362	76,965	0	0	0
9	0,25	TERRA_SX	LinStatic	-122,362	76,965	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
186 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0	TERRA_DX	LinStatic	-28,562	-76,317	0	0	0
9	0,25	TERRA_DX	LinStatic	-28,562	-76,317	0	0	0
9	0	TERMP	LinStatic	1,825	-0,05	0	0	0
9	0,25	TERMP	LinStatic	1,825	-0,05	0	0	0
9	0	TERMN	LinStatic	-5,475	0,149	0	0	0
9	0,25	TERMN	LinStatic	-5,475	0,149	0	0	0
9	0	GRADP	LinStatic	-7,928	0,078	0	0	0
9	0,25	GRADP	LinStatic	-7,928	0,078	0	0	0
9	0	GRADN	LinStatic	7,928	-0,078	0	0	0
9	0,25	GRADN	LinStatic	7,928	-0,078	0	0	0
9	0	Qk_C	LinStatic	1,795	26,944	0	0	0
9	0,25	Qk_C	LinStatic	1,795	26,944	0	0	0
9	0	Qk_DX	LinStatic	1,795	26,944	0	0	0
9	0,25	Qk_DX	LinStatic	1,795	26,944	0	0	0
9	0	Qk_SX	LinStatic	1,795	26,944	0	0	0
9	0,25	Qk_SX	LinStatic	1,795	26,944	0	0	0
9	0	STERR	LinStatic	-26,394	25,237	0	0	0
9	0,25	STERR	LinStatic	-26,394	25,237	0	0	0
9	0	FREN	LinStatic	0	0	0	0	0
9	0,25	FREN	LinStatic	0	0	0	0	0
9	0	INCR	LinStatic	-137,755	131,718	0	0	0
9	0,25	INCR	LinStatic	-137,755	131,718	0	0	0
9	0	SISMA_O	LinStatic	-22,288	61,395	0	0	0
9	0,25	SISMA_O	LinStatic	-22,288	61,395	0	0	0
9	0	SISMA_VA	LinStatic	1,549	-12,229	0	0	0
9	0,25	SISMA_VA	LinStatic	1,549	-12,229	0	0	0
9	0	SISMA_VB	LinStatic	-1,549	12,229	0	0	0
9	0,25	SISMA_VB	LinStatic	-1,549	12,229	0	0	0
10	0	PP	LinStatic	-10,526	55,393	0	0	0
10	0,25	PP	LinStatic	-10,526	60,392	0	0	0
10	0	PERM	LinStatic	0,539	6,603	0	0	0
10	0,25	PERM	LinStatic	0,539	6,603	0	0	0
10	0	TERRA_SX	LinStatic	-113,834	83,701	0	0	0
10	0,25	TERRA_SX	LinStatic	-113,834	83,701	0	0	0
10	0	TERRA_DX	LinStatic	-37,089	-83,136	0	0	0
10	0,25	TERRA_DX	LinStatic	-37,089	-83,136	0	0	0
10	0	TERMP	LinStatic	1,825	-0,043	0	0	0
10	0,25	TERMP	LinStatic	1,825	-0,043	0	0	0
10	0	TERMN	LinStatic	-5,475	0,13	0	0	0
10	0,25	TERMN	LinStatic	-5,475	0,13	0	0	0
10	0	GRADP	LinStatic	-7,927	0,068	0	0	0
10	0,25	GRADP	LinStatic	-7,927	0,068	0	0	0
10	0	GRADN	LinStatic	7,927	-0,068	0	0	0
10	0,25	GRADN	LinStatic	7,927	-0,068	0	0	0
10	0	Qk_C	LinStatic	1,795	22,011	0	0	0
10	0,25	Qk_C	LinStatic	1,795	22,011	0	0	0
10	0	Qk_DX	LinStatic	1,795	22,011	0	0	0
10	0,25	Qk_DX	LinStatic	1,795	22,011	0	0	0
10	0	Qk_SX	LinStatic	1,795	22,011	0	0	0
10	0,25	Qk_SX	LinStatic	1,795	22,011	0	0	0
10	0	STERR	LinStatic	-24,261	27,58	0	0	0
10	0,25	STERR	LinStatic	-24,261	27,58	0	0	0
10	0	FREN	LinStatic	0	0	0	0	0
10	0,25	FREN	LinStatic	0	0	0	0	0
10	0	INCR	LinStatic	-126,625	143,947	0	0	0
10	0,25	INCR	LinStatic	-126,625	143,947	0	0	0
10	0	SISMA_O	LinStatic	-18,236	67,667	0	0	0
10	0,25	SISMA_O	LinStatic	-18,236	67,667	0	0	0
10	0	SISMA_VA	LinStatic	1,549	-9,991	0	0	0
10	0,25	SISMA_VA	LinStatic	1,549	-9,991	0	0	0
10	0	SISMA_VB	LinStatic	-1,549	9,991	0	0	0
10	0,25	SISMA_VB	LinStatic	-1,549	9,991	0	0	0
11	0	PP	LinStatic	-10,526	42,476	0	0	0
11	0,25	PP	LinStatic	-10,526	47,475	0	0	0
11	0	PERM	LinStatic	0,539	5,129	0	0	0
11	0,25	PERM	LinStatic	0,539	5,129	0	0	0
11	0	TERRA_SX	LinStatic	-105,306	89,063	0	0	0
11	0,25	TERRA_SX	LinStatic	-105,306	89,063	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
187 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	0	TERRA_DX	LinStatic	-45,616	-88,601	0	0	0
11	0,25	TERRA_DX	LinStatic	-45,616	-88,601	0	0	0
11	0	TERMP	LinStatic	1,825	-0,035	0	0	0
11	0,25	TERMP	LinStatic	1,825	-0,035	0	0	0
11	0	TERMN	LinStatic	-5,474	0,106	0	0	0
11	0,25	TERMN	LinStatic	-5,474	0,106	0	0	0
11	0	GRADP	LinStatic	-7,927	0,055	0	0	0
11	0,25	GRADP	LinStatic	-7,927	0,055	0	0	0
11	0	GRADN	LinStatic	7,927	-0,055	0	0	0
11	0,25	GRADN	LinStatic	7,927	-0,055	0	0	0
11	0	Qk_C	LinStatic	1,795	17,098	0	0	0
11	0,25	Qk_C	LinStatic	1,795	17,098	0	0	0
11	0	Qk_DX	LinStatic	1,795	17,098	0	0	0
11	0,25	Qk_DX	LinStatic	1,795	17,098	0	0	0
11	0	Qk_SX	LinStatic	1,795	17,098	0	0	0
11	0,25	Qk_SX	LinStatic	1,795	17,098	0	0	0
11	0	STERR	LinStatic	-22,129	29,448	0	0	0
11	0,25	STERR	LinStatic	-22,129	29,448	0	0	0
11	0	FREN	LinStatic	0	0	0	0	0
11	0,25	FREN	LinStatic	0	0	0	0	0
11	0	INCR	LinStatic	-115,495	153,694	0	0	0
11	0,25	INCR	LinStatic	-115,495	153,694	0	0	0
11	0	SISMA_O	LinStatic	-14,183	72,677	0	0	0
11	0,25	SISMA_O	LinStatic	-14,183	72,677	0	0	0
11	0	SISMA_VA	LinStatic	1,549	-7,762	0	0	0
11	0,25	SISMA_VA	LinStatic	1,549	-7,762	0	0	0
11	0	SISMA_VB	LinStatic	-1,549	7,762	0	0	0
11	0,25	SISMA_VB	LinStatic	-1,549	7,762	0	0	0
12	0	PP	LinStatic	-10,526	29,598	0	0	0
12	0,25	PP	LinStatic	-10,526	34,597	0	0	0
12	0	PERM	LinStatic	0,539	3,66	0	0	0
12	0,25	PERM	LinStatic	0,539	3,66	0	0	0
12	0	TERRA_SX	LinStatic	-96,779	93,058	0	0	0
12	0,25	TERRA_SX	LinStatic	-96,779	93,058	0	0	0
12	0	TERRA_DX	LinStatic	-54,143	-92,717	0	0	0
12	0,25	TERRA_DX	LinStatic	-54,143	-92,717	0	0	0
12	0	TERMP	LinStatic	1,825	-0,026	0	0	0
12	0,25	TERMP	LinStatic	1,825	-0,026	0	0	0
12	0	TERMN	LinStatic	-5,474	0,078	0	0	0
12	0,25	TERMN	LinStatic	-5,474	0,078	0	0	0
12	0	GRADP	LinStatic	-7,927	0,041	0	0	0
12	0,25	GRADP	LinStatic	-7,927	0,041	0	0	0
12	0	GRADN	LinStatic	7,927	-0,041	0	0	0
12	0,25	GRADN	LinStatic	7,927	-0,041	0	0	0
12	0	Qk_C	LinStatic	1,795	12,201	0	0	0
12	0,25	Qk_C	LinStatic	1,795	12,201	0	0	0
12	0	Qk_DX	LinStatic	1,795	12,201	0	0	0
12	0,25	Qk_DX	LinStatic	1,795	12,201	0	0	0
12	0	Qk_SX	LinStatic	1,795	12,201	0	0	0
12	0,25	Qk_SX	LinStatic	1,795	12,201	0	0	0
12	0	STERR	LinStatic	-19,996	30,842	0	0	0
12	0,25	STERR	LinStatic	-19,996	30,842	0	0	0
12	0	FREN	LinStatic	0	0	0	0	0
12	0,25	FREN	LinStatic	0	0	0	0	0
12	0	INCR	LinStatic	-104,365	160,97	0	0	0
12	0,25	INCR	LinStatic	-104,365	160,97	0	0	0
12	0	SISMA_O	LinStatic	-10,131	76,431	0	0	0
12	0,25	SISMA_O	LinStatic	-10,131	76,431	0	0	0
12	0	SISMA_VA	LinStatic	1,548	-5,539	0	0	0
12	0,25	SISMA_VA	LinStatic	1,548	-5,539	0	0	0
12	0	SISMA_VB	LinStatic	-1,548	5,539	0	0	0
12	0,25	SISMA_VB	LinStatic	-1,548	5,539	0	0	0
13	0	PP	LinStatic	-10,526	16,748	0	0	0
13	0,25	PP	LinStatic	-10,526	21,746	0	0	0
13	0	PERM	LinStatic	0,539	2,195	0	0	0
13	0,25	PERM	LinStatic	0,539	2,195	0	0	0
13	0	TERRA_SX	LinStatic	-88,252	95,694	0	0	0
13	0,25	TERRA_SX	LinStatic	-88,252	95,694	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
188 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
13	0	TERRA_DX	LinStatic	-62,67	-95,484	0	0	0
13	0,25	TERRA_DX	LinStatic	-62,67	-95,484	0	0	0
13	0	TERMP	LinStatic	1,825	-0,016	0	0	0
13	0,25	TERMP	LinStatic	1,825	-0,016	0	0	0
13	0	TERMN	LinStatic	-5,474	0,048	0	0	0
13	0,25	TERMN	LinStatic	-5,474	0,048	0	0	0
13	0	GRADP	LinStatic	-7,927	0,025	0	0	0
13	0,25	GRADP	LinStatic	-7,927	0,025	0	0	0
13	0	GRADN	LinStatic	7,927	-0,025	0	0	0
13	0,25	GRADN	LinStatic	7,927	-0,025	0	0	0
13	0	Qk_C	LinStatic	1,795	7,316	0	0	0
13	0,25	Qk_C	LinStatic	1,795	7,316	0	0	0
13	0	Qk_DX	LinStatic	1,795	7,316	0	0	0
13	0,25	Qk_DX	LinStatic	1,795	7,316	0	0	0
13	0	Qk_SX	LinStatic	1,795	7,316	0	0	0
13	0,25	Qk_SX	LinStatic	1,795	7,316	0	0	0
13	0	STERR	LinStatic	-17,864	31,764	0	0	0
13	0,25	STERR	LinStatic	-17,864	31,764	0	0	0
13	0	FREN	LinStatic	0	0	0	0	0
13	0,25	FREN	LinStatic	0	0	0	0	0
13	0	INCR	LinStatic	-93,235	165,785	0	0	0
13	0,25	INCR	LinStatic	-93,235	165,785	0	0	0
13	0	SISMA_O	LinStatic	-6,079	78,932	0	0	0
13	0,25	SISMA_O	LinStatic	-6,079	78,932	0	0	0
13	0	SISMA_VA	LinStatic	1,548	-3,322	0	0	0
13	0,25	SISMA_VA	LinStatic	1,548	-3,322	0	0	0
13	0	SISMA_VB	LinStatic	-1,548	3,322	0	0	0
13	0,25	SISMA_VB	LinStatic	-1,548	3,322	0	0	0
14	0	PP	LinStatic	-10,526	3,915	0	0	0
14	0,25	PP	LinStatic	-10,526	3,915	0	0	0
14	0	PERM	LinStatic	0,539	0,731	0	0	0
14	0,25	PERM	LinStatic	0,539	0,731	0	0	0
14	0	TERRA_SX	LinStatic	-79,724	96,974	0	0	0
14	0,25	TERRA_SX	LinStatic	-79,724	96,974	0	0	0
14	0	TERRA_DX	LinStatic	-71,197	-96,904	0	0	0
14	0,25	TERRA_DX	LinStatic	-71,197	-96,904	0	0	0
14	0	TERMP	LinStatic	1,825	-0,005412	0	0	0
14	0,25	TERMP	LinStatic	1,825	-0,005412	0	0	0
14	0	TERMN	LinStatic	-5,474	0,016	0	0	0
14	0,25	TERMN	LinStatic	-5,474	0,016	0	0	0
14	0	GRADP	LinStatic	-7,927	0,00845	0	0	0
14	0,25	GRADP	LinStatic	-7,927	0,00845	0	0	0
14	0	GRADN	LinStatic	7,927	-0,00845	0	0	0
14	0,25	GRADN	LinStatic	7,927	-0,00845	0	0	0
14	0	Qk_C	LinStatic	1,795	2,438	0	0	0
14	0,25	Qk_C	LinStatic	1,795	2,438	0	0	0
14	0	Qk_DX	LinStatic	1,795	2,438	0	0	0
14	0,25	Qk_DX	LinStatic	1,795	2,438	0	0	0
14	0	Qk_SX	LinStatic	1,795	2,438	0	0	0
14	0,25	Qk_SX	LinStatic	1,795	2,438	0	0	0
14	0	STERR	LinStatic	-15,731	32,217	0	0	0
14	0,25	STERR	LinStatic	-15,731	32,217	0	0	0
14	0	FREN	LinStatic	0	0	0	0	0
14	0,25	FREN	LinStatic	0	0	0	0	0
14	0	INCR	LinStatic	-82,106	168,147	0	0	0
14	0,25	INCR	LinStatic	-82,106	168,147	0	0	0
14	0	SISMA_O	LinStatic	-2,026	80,182	0	0	0
14	0,25	SISMA_O	LinStatic	-2,026	80,182	0	0	0
14	0	SISMA_VA	LinStatic	1,548	-1,107	0	0	0
14	0,25	SISMA_VA	LinStatic	1,548	-1,107	0	0	0
14	0	SISMA_VB	LinStatic	-1,548	1,107	0	0	0
14	0,25	SISMA_VB	LinStatic	-1,548	1,107	0	0	0
15	0	PP	LinStatic	-10,526	-8,913	0	0	0
15	0,25	PP	LinStatic	-10,526	-8,913	0	0	0
15	0	PERM	LinStatic	0,539	-0,731	0	0	0
15	0,25	PERM	LinStatic	0,539	-0,731	0	0	0
15	0	TERRA_SX	LinStatic	-71,197	96,904	0	0	0
15	0,25	TERRA_SX	LinStatic	-71,197	96,904	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
189 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0	TERRA_DX	LinStatic	-79,724	-96,974	0	0	0
15	0,25	TERRA_DX	LinStatic	-79,724	-96,974	0	0	0
15	0	TERMP	LinStatic	1,825	0,005412	0	0	0
15	0,25	TERMP	LinStatic	1,825	0,005412	0	0	0
15	0	TERMN	LinStatic	-5,474	-0,016	0	0	0
15	0,25	TERMN	LinStatic	-5,474	-0,016	0	0	0
15	0	GRADP	LinStatic	-7,927	-0,00845	0	0	0
15	0,25	GRADP	LinStatic	-7,927	-0,00845	0	0	0
15	0	GRADN	LinStatic	7,927	0,00845	0	0	0
15	0,25	GRADN	LinStatic	7,927	0,00845	0	0	0
15	0	Qk_C	LinStatic	1,795	-2,438	0	0	0
15	0,25	Qk_C	LinStatic	1,795	-2,438	0	0	0
15	0	Qk_DX	LinStatic	1,795	-2,438	0	0	0
15	0,25	Qk_DX	LinStatic	1,795	-2,438	0	0	0
15	0	Qk_SX	LinStatic	1,795	-2,438	0	0	0
15	0,25	Qk_SX	LinStatic	1,795	-2,438	0	0	0
15	0	STERR	LinStatic	-13,599	32,201	0	0	0
15	0,25	STERR	LinStatic	-13,599	32,201	0	0	0
15	0	FREN	LinStatic	0	0	0	0	0
15	0,25	FREN	LinStatic	0	0	0	0	0
15	0	INCR	LinStatic	-70,976	168,062	0	0	0
15	0,25	INCR	LinStatic	-70,976	168,062	0	0	0
15	0	SISMA_O	LinStatic	2,026	80,182	0	0	0
15	0,25	SISMA_O	LinStatic	2,026	80,182	0	0	0
15	0	SISMA_VA	LinStatic	1,548	1,107	0	0	0
15	0,25	SISMA_VA	LinStatic	1,548	1,107	0	0	0
15	0	SISMA_VB	LinStatic	-1,548	-1,107	0	0	0
15	0,25	SISMA_VB	LinStatic	-1,548	-1,107	0	0	0
16	0	PP	LinStatic	-10,526	-21,746	0	0	0
16	0,25	PP	LinStatic	-10,526	-16,748	0	0	0
16	0	PERM	LinStatic	0,539	-2,195	0	0	0
16	0,25	PERM	LinStatic	0,539	-2,195	0	0	0
16	0	TERRA_SX	LinStatic	-62,67	95,484	0	0	0
16	0,25	TERRA_SX	LinStatic	-62,67	95,484	0	0	0
16	0	TERRA_DX	LinStatic	-88,252	-95,694	0	0	0
16	0,25	TERRA_DX	LinStatic	-88,252	-95,694	0	0	0
16	0	TERMP	LinStatic	1,825	0,016	0	0	0
16	0,25	TERMP	LinStatic	1,825	0,016	0	0	0
16	0	TERMN	LinStatic	-5,474	-0,048	0	0	0
16	0,25	TERMN	LinStatic	-5,474	-0,048	0	0	0
16	0	GRADP	LinStatic	-7,927	-0,025	0	0	0
16	0,25	GRADP	LinStatic	-7,927	-0,025	0	0	0
16	0	GRADN	LinStatic	7,927	0,025	0	0	0
16	0,25	GRADN	LinStatic	7,927	0,025	0	0	0
16	0	Qk_C	LinStatic	1,795	-7,316	0	0	0
16	0,25	Qk_C	LinStatic	1,795	-7,316	0	0	0
16	0	Qk_DX	LinStatic	1,795	-7,316	0	0	0
16	0,25	Qk_DX	LinStatic	1,795	-7,316	0	0	0
16	0	Qk_SX	LinStatic	1,795	-7,316	0	0	0
16	0,25	Qk_SX	LinStatic	1,795	-7,316	0	0	0
16	0	STERR	LinStatic	-11,467	31,716	0	0	0
16	0,25	STERR	LinStatic	-11,467	31,716	0	0	0
16	0	FREN	LinStatic	0	0	0	0	0
16	0,25	FREN	LinStatic	0	0	0	0	0
16	0	INCR	LinStatic	-59,847	165,531	0	0	0
16	0,25	INCR	LinStatic	-59,847	165,531	0	0	0
16	0	SISMA_O	LinStatic	6,079	78,932	0	0	0
16	0,25	SISMA_O	LinStatic	6,079	78,932	0	0	0
16	0	SISMA_VA	LinStatic	1,548	3,322	0	0	0
16	0,25	SISMA_VA	LinStatic	1,548	3,322	0	0	0
16	0	SISMA_VB	LinStatic	-1,548	-3,322	0	0	0
16	0,25	SISMA_VB	LinStatic	-1,548	-3,322	0	0	0
17	0	PP	LinStatic	-10,526	-34,597	0	0	0
17	0,25	PP	LinStatic	-10,526	-29,598	0	0	0
17	0	PERM	LinStatic	0,539	-3,66	0	0	0
17	0,25	PERM	LinStatic	0,539	-3,66	0	0	0
17	0	TERRA_SX	LinStatic	-54,143	92,717	0	0	0
17	0,25	TERRA_SX	LinStatic	-54,143	92,717	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
190 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
17	0	TERRA_DX	LinStatic	-96,779	-93,058	0	0	0
17	0,25	TERRA_DX	LinStatic	-96,779	-93,058	0	0	0
17	0	TERMP	LinStatic	1,825	0,026	0	0	0
17	0,25	TERMP	LinStatic	1,825	0,026	0	0	0
17	0	TERMN	LinStatic	-5,474	-0,078	0	0	0
17	0,25	TERMN	LinStatic	-5,474	-0,078	0	0	0
17	0	GRADP	LinStatic	-7,927	-0,041	0	0	0
17	0,25	GRADP	LinStatic	-7,927	-0,041	0	0	0
17	0	GRADN	LinStatic	7,927	0,041	0	0	0
17	0,25	GRADN	LinStatic	7,927	0,041	0	0	0
17	0	Qk_C	LinStatic	1,795	-12,201	0	0	0
17	0,25	Qk_C	LinStatic	1,795	-12,201	0	0	0
17	0	Qk_DX	LinStatic	1,795	-12,201	0	0	0
17	0,25	Qk_DX	LinStatic	1,795	-12,201	0	0	0
17	0	Qk_SX	LinStatic	1,795	-12,201	0	0	0
17	0,25	Qk_SX	LinStatic	1,795	-12,201	0	0	0
17	0	STERR	LinStatic	-9,334	30,763	0	0	0
17	0,25	STERR	LinStatic	-9,334	30,763	0	0	0
17	0	FREN	LinStatic	0	0	0	0	0
17	0,25	FREN	LinStatic	0	0	0	0	0
17	0	INCR	LinStatic	-48,717	160,557	0	0	0
17	0,25	INCR	LinStatic	-48,717	160,557	0	0	0
17	0	SISMA_O	LinStatic	10,131	76,431	0	0	0
17	0,25	SISMA_O	LinStatic	10,131	76,431	0	0	0
17	0	SISMA_VA	LinStatic	1,548	5,539	0	0	0
17	0,25	SISMA_VA	LinStatic	1,548	5,539	0	0	0
17	0	SISMA_VB	LinStatic	-1,548	-5,539	0	0	0
17	0,25	SISMA_VB	LinStatic	-1,548	-5,539	0	0	0
18	0	PP	LinStatic	-10,526	-47,475	0	0	0
18	0,25	PP	LinStatic	-10,526	-47,475	0	0	0
18	0	PERM	LinStatic	0,539	-5,129	0	0	0
18	0,25	PERM	LinStatic	0,539	-5,129	0	0	0
18	0	TERRA_SX	LinStatic	-45,616	88,601	0	0	0
18	0,25	TERRA_SX	LinStatic	-45,616	88,601	0	0	0
18	0	TERRA_DX	LinStatic	-105,306	-89,063	0	0	0
18	0,25	TERRA_DX	LinStatic	-105,306	-89,063	0	0	0
18	0	TERMP	LinStatic	1,825	0,035	0	0	0
18	0,25	TERMP	LinStatic	1,825	0,035	0	0	0
18	0	TERMN	LinStatic	-5,474	-0,106	0	0	0
18	0,25	TERMN	LinStatic	-5,474	-0,106	0	0	0
18	0	GRADP	LinStatic	-7,927	-0,055	0	0	0
18	0,25	GRADP	LinStatic	-7,927	-0,055	0	0	0
18	0	GRADN	LinStatic	7,927	0,055	0	0	0
18	0,25	GRADN	LinStatic	7,927	0,055	0	0	0
18	0	Qk_C	LinStatic	1,795	-17,098	0	0	0
18	0,25	Qk_C	LinStatic	1,795	-17,098	0	0	0
18	0	Qk_DX	LinStatic	1,795	-17,098	0	0	0
18	0,25	Qk_DX	LinStatic	1,795	-17,098	0	0	0
18	0	Qk_SX	LinStatic	1,795	-17,098	0	0	0
18	0,25	Qk_SX	LinStatic	1,795	-17,098	0	0	0
18	0	STERR	LinStatic	-7,202	29,341	0	0	0
18	0,25	STERR	LinStatic	-7,202	29,341	0	0	0
18	0	FREN	LinStatic	0	0	0	0	0
18	0,25	FREN	LinStatic	0	0	0	0	0
18	0	INCR	LinStatic	-37,588	153,135	0	0	0
18	0,25	INCR	LinStatic	-37,588	153,135	0	0	0
18	0	SISMA_O	LinStatic	14,183	72,677	0	0	0
18	0,25	SISMA_O	LinStatic	14,183	72,677	0	0	0
18	0	SISMA_VA	LinStatic	1,549	7,762	0	0	0
18	0,25	SISMA_VA	LinStatic	1,549	7,762	0	0	0
18	0	SISMA_VB	LinStatic	-1,549	-7,762	0	0	0
18	0,25	SISMA_VB	LinStatic	-1,549	-7,762	0	0	0
19	0	PP	LinStatic	-10,526	-60,392	0	0	0
19	0,25	PP	LinStatic	-10,526	-60,392	0	0	0
19	0	PERM	LinStatic	0,539	-6,603	0	0	0
19	0,25	PERM	LinStatic	0,539	-6,603	0	0	0
19	0	TERRA_SX	LinStatic	-37,089	83,136	0	0	0
19	0,25	TERRA_SX	LinStatic	-37,089	83,136	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
191 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
19	0	TERRA_DX	LinStatic	-113,834	-83,701	0	0	0
19	0,25	TERRA_DX	LinStatic	-113,834	-83,701	0	0	0
19	0	TERMP	LinStatic	1,825	0,043	0	0	0
19	0,25	TERMP	LinStatic	1,825	0,043	0	0	0
19	0	TERMN	LinStatic	-5,475	-0,13	0	0	0
19	0,25	TERMN	LinStatic	-5,475	-0,13	0	0	0
19	0	GRADP	LinStatic	-7,927	-0,068	0	0	0
19	0,25	GRADP	LinStatic	-7,927	-0,068	0	0	0
19	0	GRADN	LinStatic	7,927	0,068	0	0	0
19	0,25	GRADN	LinStatic	7,927	0,068	0	0	0
19	0	Qk_C	LinStatic	1,795	-22,011	0	0	0
19	0,25	Qk_C	LinStatic	1,795	-22,011	0	0	0
19	0	Qk_DX	LinStatic	1,795	-22,011	0	0	0
19	0,25	Qk_DX	LinStatic	1,795	-22,011	0	0	0
19	0	Qk_SX	LinStatic	1,795	-22,011	0	0	0
19	0,25	Qk_SX	LinStatic	1,795	-22,011	0	0	0
19	0	STERR	LinStatic	-5,069	27,449	0	0	0
19	0,25	STERR	LinStatic	-5,069	27,449	0	0	0
19	0	FREN	LinStatic	0	0	0	0	0
19	0,25	FREN	LinStatic	0	0	0	0	0
19	0	INCR	LinStatic	-26,458	143,263	0	0	0
19	0,25	INCR	LinStatic	-26,458	143,263	0	0	0
19	0	SISMA_O	LinStatic	18,236	67,667	0	0	0
19	0,25	SISMA_O	LinStatic	18,236	67,667	0	0	0
19	0	SISMA_VA	LinStatic	1,549	9,991	0	0	0
19	0,25	SISMA_VA	LinStatic	1,549	9,991	0	0	0
19	0	SISMA_VB	LinStatic	-1,549	-9,991	0	0	0
19	0,25	SISMA_VB	LinStatic	-1,549	-9,991	0	0	0
20	0	PP	LinStatic	-10,527	-73,357	0	0	0
20	0,25	PP	LinStatic	-10,527	-68,358	0	0	0
20	0	PERM	LinStatic	0,539	-8,083	0	0	0
20	0,25	PERM	LinStatic	0,539	-8,083	0	0	0
20	0	TERRA_SX	LinStatic	-28,562	76,317	0	0	0
20	0,25	TERRA_SX	LinStatic	-28,562	76,317	0	0	0
20	0	TERRA_DX	LinStatic	-122,362	-76,965	0	0	0
20	0,25	TERRA_DX	LinStatic	-122,362	-76,965	0	0	0
20	0	TERMP	LinStatic	1,825	0,05	0	0	0
20	0,25	TERMP	LinStatic	1,825	0,05	0	0	0
20	0	TERMN	LinStatic	-5,475	-0,149	0	0	0
20	0,25	TERMN	LinStatic	-5,475	-0,149	0	0	0
20	0	GRADP	LinStatic	-7,928	-0,078	0	0	0
20	0,25	GRADP	LinStatic	-7,928	-0,078	0	0	0
20	0	GRADN	LinStatic	7,928	0,078	0	0	0
20	0,25	GRADN	LinStatic	7,928	0,078	0	0	0
20	0	Qk_C	LinStatic	1,795	-26,944	0	0	0
20	0,25	Qk_C	LinStatic	1,795	-26,944	0	0	0
20	0	Qk_DX	LinStatic	1,795	-26,944	0	0	0
20	0,25	Qk_DX	LinStatic	1,795	-26,944	0	0	0
20	0	Qk_SX	LinStatic	1,795	-26,944	0	0	0
20	0,25	Qk_SX	LinStatic	1,795	-26,944	0	0	0
20	0	STERR	LinStatic	-2,937	25,087	0	0	0
20	0,25	STERR	LinStatic	-2,937	25,087	0	0	0
20	0	FREN	LinStatic	0	0	0	0	0
20	0,25	FREN	LinStatic	0	0	0	0	0
20	0	INCR	LinStatic	-15,329	130,935	0	0	0
20	0,25	INCR	LinStatic	-15,329	130,935	0	0	0
20	0	SISMA_O	LinStatic	22,288	61,395	0	0	0
20	0,25	SISMA_O	LinStatic	22,288	61,395	0	0	0
20	0	SISMA_VA	LinStatic	1,549	12,229	0	0	0
20	0,25	SISMA_VA	LinStatic	1,549	12,229	0	0	0
20	0	SISMA_VB	LinStatic	-1,549	-12,229	0	0	0
20	0,25	SISMA_VB	LinStatic	-1,549	-12,229	0	0	0
21	0	PP	LinStatic	-10,527	-86,38	0	0	0
21	0,25	PP	LinStatic	-10,527	-81,381	0	0	0
21	0	PERM	LinStatic	0,539	-9,571	0	0	0
21	0,25	PERM	LinStatic	0,539	-9,571	0	0	0
21	0	TERRA_SX	LinStatic	-20,035	68,142	0	0	0
21	0,25	TERRA_SX	LinStatic	-20,035	68,142	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
192 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
21	0	TERRA_DX	LinStatic	-130,89	-68,846	0	0	0
21	0,25	TERRA_DX	LinStatic	-130,89	-68,846	0	0	0
21	0	TERMP	LinStatic	1,825	0,054	0	0	0
21	0,25	TERMP	LinStatic	1,825	0,054	0	0	0
21	0	TERMN	LinStatic	-5,475	-0,162	0	0	0
21	0,25	TERMN	LinStatic	-5,475	-0,162	0	0	0
21	0	GRADP	LinStatic	-7,928	-0,084	0	0	0
21	0,25	GRADP	LinStatic	-7,928	-0,084	0	0	0
21	0	GRADN	LinStatic	7,928	0,084	0	0	0
21	0,25	GRADN	LinStatic	7,928	0,084	0	0	0
21	0	Qk_C	LinStatic	1,795	-31,902	0	0	0
21	0,25	Qk_C	LinStatic	1,795	-31,902	0	0	0
21	0	Qk_DX	LinStatic	1,795	-31,902	0	0	0
21	0,25	Qk_DX	LinStatic	1,795	-31,902	0	0	0
21	0	Qk_SX	LinStatic	1,795	-31,902	0	0	0
21	0,25	Qk_SX	LinStatic	1,795	-31,902	0	0	0
21	0	STERR	LinStatic	-0,805	22,252	0	0	0
21	0,25	STERR	LinStatic	-0,805	22,252	0	0	0
21	0	FREN	LinStatic	0	0	0	0	0
21	0,25	FREN	LinStatic	0	0	0	0	0
21	0	INCR	LinStatic	-4,2	116,141	0	0	0
21	0,25	INCR	LinStatic	-4,2	116,141	0	0	0
21	0	SISMA_O	LinStatic	26,341	53,857	0	0	0
21	0,25	SISMA_O	LinStatic	26,341	53,857	0	0	0
21	0	SISMA_VA	LinStatic	1,549	14,477	0	0	0
21	0,25	SISMA_VA	LinStatic	1,549	14,477	0	0	0
21	0	SISMA_VB	LinStatic	-1,549	-14,477	0	0	0
21	0,25	SISMA_VB	LinStatic	-1,549	-14,477	0	0	0
22	0	PP	LinStatic	-10,527	-99,468	0	0	0
22	0,25	PP	LinStatic	-10,527	-94,47	0	0	0
22	0	PERM	LinStatic	0,539	-11,066	0	0	0
22	0,25	PERM	LinStatic	0,539	-11,066	0	0	0
22	0	TERRA_SX	LinStatic	-11,508	58,604	0	0	0
22	0,25	TERRA_SX	LinStatic	-11,508	58,604	0	0	0
22	0	TERRA_DX	LinStatic	-139,418	-59,334	0	0	0
22	0,25	TERRA_DX	LinStatic	-139,418	-59,334	0	0	0
22	0	TERMP	LinStatic	1,825	0,056	0	0	0
22	0,25	TERMP	LinStatic	1,825	0,056	0	0	0
22	0	TERMN	LinStatic	-5,475	-0,168	0	0	0
22	0,25	TERMN	LinStatic	-5,475	-0,168	0	0	0
22	0	GRADP	LinStatic	-7,928	-0,087	0	0	0
22	0,25	GRADP	LinStatic	-7,928	-0,087	0	0	0
22	0	GRADN	LinStatic	7,928	0,087	0	0	0
22	0,25	GRADN	LinStatic	7,928	0,087	0	0	0
22	0	Qk_C	LinStatic	1,795	-36,887	0	0	0
22	0,25	Qk_C	LinStatic	1,795	-36,887	0	0	0
22	0	Qk_DX	LinStatic	1,795	-36,887	0	0	0
22	0,25	Qk_DX	LinStatic	1,795	-36,887	0	0	0
22	0	Qk_SX	LinStatic	1,795	-36,887	0	0	0
22	0,25	Qk_SX	LinStatic	1,795	-36,887	0	0	0
22	0	STERR	LinStatic	1,328	18,944	0	0	0
22	0,25	STERR	LinStatic	1,328	18,944	0	0	0
22	0	FREN	LinStatic	0	0	0	0	0
22	0,25	FREN	LinStatic	0	0	0	0	0
22	0	INCR	LinStatic	6,93	98,871	0	0	0
22	0,25	INCR	LinStatic	6,93	98,871	0	0	0
22	0	SISMA_O	LinStatic	30,393	45,047	0	0	0
22	0,25	SISMA_O	LinStatic	30,393	45,047	0	0	0
22	0	SISMA_VA	LinStatic	1,549	16,736	0	0	0
22	0,25	SISMA_VA	LinStatic	1,549	16,736	0	0	0
22	0	SISMA_VB	LinStatic	-1,549	-16,736	0	0	0
22	0,25	SISMA_VB	LinStatic	-1,549	-16,736	0	0	0
23	0	PP	LinStatic	-10,527	-112,63	0	0	0
23	0,25	PP	LinStatic	-10,527	-107,631	0	0	0
23	0	PERM	LinStatic	0,539	-12,571	0	0	0
23	0,25	PERM	LinStatic	0,539	-12,571	0	0	0
23	0	TERRA_SX	LinStatic	-2,982	47,698	0	0	0
23	0,25	TERRA_SX	LinStatic	-2,982	47,698	0	0	0



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
193 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
23	0	TERRA_DX	LinStatic	-147,946	-48,419	0	0	0
23	0,25	TERRA_DX	LinStatic	-147,946	-48,419	0	0	0
23	0	TERMP	LinStatic	1,825	0,055	0	0	0
23	0,25	TERMP	LinStatic	1,825	0,055	0	0	0
23	0	TERMN	LinStatic	-5,475	-0,166	0	0	0
23	0,25	TERMN	LinStatic	-5,475	-0,166	0	0	0
23	0	GRADP	LinStatic	-7,928	-0,086	0	0	0
23	0,25	GRADP	LinStatic	-7,928	-0,086	0	0	0
23	0	GRADN	LinStatic	7,928	0,086	0	0	0
23	0,25	GRADN	LinStatic	7,928	0,086	0	0	0
23	0	Qk_C	LinStatic	1,795	-41,903	0	0	0
23	0,25	Qk_C	LinStatic	1,795	-41,903	0	0	0
23	0	Qk_DX	LinStatic	1,795	-41,903	0	0	0
23	0,25	Qk_DX	LinStatic	1,795	-41,903	0	0	0
23	0	Qk_SX	LinStatic	1,795	-41,903	0	0	0
23	0,25	Qk_SX	LinStatic	1,795	-41,903	0	0	0
23	0	STERR	LinStatic	3,46	15,158	0	0	0
23	0,25	STERR	LinStatic	3,46	15,158	0	0	0
23	0	FREN	LinStatic	0	0	0	0	0
23	0,25	FREN	LinStatic	0	0	0	0	0
23	0	INCR	LinStatic	18,059	79,114	0	0	0
23	0,25	INCR	LinStatic	18,059	79,114	0	0	0
23	0	SISMA_O	LinStatic	34,446	34,957	0	0	0
23	0,25	SISMA_O	LinStatic	34,446	34,957	0	0	0
23	0	SISMA_VA	LinStatic	1,549	19,008	0	0	0
23	0,25	SISMA_VA	LinStatic	1,549	19,008	0	0	0
23	0	SISMA_VB	LinStatic	-1,549	-19,008	0	0	0
23	0,25	SISMA_VB	LinStatic	-1,549	-19,008	0	0	0
24	0	PP	LinStatic	-10,527	-125,87	0	0	0
24	0,25	PP	LinStatic	-10,527	-120,871	0	0	0
24	0	PERM	LinStatic	0,539	-14,086	0	0	0
24	0,25	PERM	LinStatic	0,539	-14,086	0	0	0
24	0	TERRA_SX	LinStatic	5,545	35,416	0	0	0
24	0,25	TERRA_SX	LinStatic	5,545	35,416	0	0	0
24	0	TERRA_DX	LinStatic	-156,474	-36,088	0	0	0
24	0,25	TERRA_DX	LinStatic	-156,474	-36,088	0	0	0
24	0	TERMP	LinStatic	1,825	0,052	0	0	0
24	0,25	TERMP	LinStatic	1,825	0,052	0	0	0
24	0	TERMN	LinStatic	-5,475	-0,155	0	0	0
24	0,25	TERMN	LinStatic	-5,475	-0,155	0	0	0
24	0	GRADP	LinStatic	-7,928	-0,08	0	0	0
24	0,25	GRADP	LinStatic	-7,928	-0,08	0	0	0
24	0	GRADN	LinStatic	7,928	0,08	0	0	0
24	0,25	GRADN	LinStatic	7,928	0,08	0	0	0
24	0	Qk_C	LinStatic	1,795	-46,953	0	0	0
24	0,25	Qk_C	LinStatic	1,795	-46,953	0	0	0
24	0	Qk_DX	LinStatic	1,795	-46,953	0	0	0
24	0,25	Qk_DX	LinStatic	1,795	-46,953	0	0	0
24	0	Qk_SX	LinStatic	1,795	-46,953	0	0	0
24	0,25	Qk_SX	LinStatic	1,795	-46,953	0	0	0
24	0	STERR	LinStatic	5,592	10,894	0	0	0
24	0,25	STERR	LinStatic	5,592	10,894	0	0	0
24	0	FREN	LinStatic	0	0	0	0	0
24	0,25	FREN	LinStatic	0	0	0	0	0
24	0	INCR	LinStatic	29,188	56,856	0	0	0
24	0,25	INCR	LinStatic	29,188	56,856	0	0	0
24	0	SISMA_O	LinStatic	38,498	23,579	0	0	0
24	0,25	SISMA_O	LinStatic	38,498	23,579	0	0	0
24	0	SISMA_VA	LinStatic	1,549	21,294	0	0	0
24	0,25	SISMA_VA	LinStatic	1,549	21,294	0	0	0
24	0	SISMA_VB	LinStatic	-1,549	-21,294	0	0	0
24	0,25	SISMA_VB	LinStatic	-1,549	-21,294	0	0	0
25	0	PP	LinStatic	-10,527	-139,193	0	0	0
25	0,25	PP	LinStatic	-10,527	-134,194	0	0	0
25	0	PERM	LinStatic	0,539	-15,611	0	0	0
25	0,25	PERM	LinStatic	0,539	-15,611	0	0	0
25	0	TERRA_SX	LinStatic	14,072	21,751	0	0	0
25	0,25	TERRA_SX	LinStatic	14,072	21,751	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
194 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0	TERRA_DX	LinStatic	-165,003	-22,329	0	0	0
25	0,25	TERRA_DX	LinStatic	-165,003	-22,329	0	0	0
25	0	TERMP	LinStatic	1,825	0,044	0	0	0
25	0,25	TERMP	LinStatic	1,825	0,044	0	0	0
25	0	TERMN	LinStatic	-5,475	-0,133	0	0	0
25	0,25	TERMN	LinStatic	-5,475	-0,133	0	0	0
25	0	GRADP	LinStatic	-7,928	-0,069	0	0	0
25	0,25	GRADP	LinStatic	-7,928	-0,069	0	0	0
25	0	GRADN	LinStatic	7,928	0,069	0	0	0
25	0,25	GRADN	LinStatic	7,928	0,069	0	0	0
25	0	Qk_C	LinStatic	1,795	-52,038	0	0	0
25	0,25	Qk_C	LinStatic	1,795	-52,038	0	0	0
25	0	Qk_DX	LinStatic	1,795	-52,038	0	0	0
25	0,25	Qk_DX	LinStatic	1,795	-52,038	0	0	0
25	0	Qk_SX	LinStatic	1,795	-52,038	0	0	0
25	0,25	Qk_SX	LinStatic	1,795	-52,038	0	0	0
25	0	STERR	LinStatic	7,725	6,147	0	0	0
25	0,25	STERR	LinStatic	7,725	6,147	0	0	0
25	0	FREN	LinStatic	0	0	0	0	0
25	0,25	FREN	LinStatic	0	0	0	0	0
25	0	INCR	LinStatic	40,318	32,082	0	0	0
25	0,25	INCR	LinStatic	40,318	32,082	0	0	0
25	0	SISMA_O	LinStatic	42,551	10,906	0	0	0
25	0,25	SISMA_O	LinStatic	42,551	10,906	0	0	0
25	0	SISMA_VA	LinStatic	1,549	23,594	0	0	0
25	0,25	SISMA_VA	LinStatic	1,549	23,594	0	0	0
25	0	SISMA_VB	LinStatic	-1,549	-23,594	0	0	0
25	0,25	SISMA_VB	LinStatic	-1,549	-23,594	0	0	0
26	0	PP	LinStatic	-10,527	-152,601	0	0	0
26	0,25	PP	LinStatic	-10,527	-147,602	0	0	0
26	0	PERM	LinStatic	0,539	-17,148	0	0	0
26	0,25	PERM	LinStatic	0,539	-17,148	0	0	0
26	0	TERRA_SX	LinStatic	22,599	6,694	0	0	0
26	0,25	TERRA_SX	LinStatic	22,599	6,694	0	0	0
26	0	TERRA_DX	LinStatic	-173,532	-7,128	0	0	0
26	0,25	TERRA_DX	LinStatic	-173,532	-7,128	0	0	0
26	0	TERMP	LinStatic	1,825	0,033	0	0	0
26	0,25	TERMP	LinStatic	1,825	0,033	0	0	0
26	0	TERMN	LinStatic	-5,475	-0,1	0	0	0
26	0,25	TERMN	LinStatic	-5,475	-0,1	0	0	0
26	0	GRADP	LinStatic	-7,928	-0,052	0	0	0
26	0,25	GRADP	LinStatic	-7,928	-0,052	0	0	0
26	0	GRADN	LinStatic	7,928	0,052	0	0	0
26	0,25	GRADN	LinStatic	7,928	0,052	0	0	0
26	0	Qk_C	LinStatic	1,796	-57,16	0	0	0
26	0,25	Qk_C	LinStatic	1,796	-57,16	0	0	0
26	0	Qk_DX	LinStatic	1,796	-57,16	0	0	0
26	0,25	Qk_DX	LinStatic	1,796	-57,16	0	0	0
26	0	Qk_SX	LinStatic	1,796	-57,16	0	0	0
26	0,25	Qk_SX	LinStatic	1,796	-57,16	0	0	0
26	0	STERR	LinStatic	9,857	0,915	0	0	0
26	0,25	STERR	LinStatic	9,857	0,915	0	0	0
26	0	FREN	LinStatic	0	0	0	0	0
26	0,25	FREN	LinStatic	0	0	0	0	0
26	0	INCR	LinStatic	51,447	4,778	0	0	0
26	0,25	INCR	LinStatic	51,447	4,778	0	0	0
26	0	SISMA_O	LinStatic	46,603	-3,071	0	0	0
26	0,25	SISMA_O	LinStatic	46,603	-3,071	0	0	0
26	0	SISMA_VA	LinStatic	1,549	25,909	0	0	0
26	0,25	SISMA_VA	LinStatic	1,549	25,909	0	0	0
26	0	SISMA_VB	LinStatic	-1,549	-25,909	0	0	0
26	0,25	SISMA_VB	LinStatic	-1,549	-25,909	0	0	0
27	0	PP	LinStatic	-10,527	-163,321	0	0	0
27	0,175	PP	LinStatic	-10,527	-159,822	0	0	0
27	0	PERM	LinStatic	0,539	-18,464	0	0	0
27	0,175	PERM	LinStatic	0,539	-18,464	0	0	0
27	0	TERRA_SX	LinStatic	29,847	-7,294	0	0	0
27	0,175	TERRA_SX	LinStatic	29,847	-7,294	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
195 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0	TERRA_DX	LinStatic	-180,781	7,028	0	0	0
27	0,175	TERRA_DX	LinStatic	-180,781	7,028	0	0	0
27	0	TERMP	LinStatic	1,825	0,02	0	0	0
27	0,175	TERMP	LinStatic	1,825	0,02	0	0	0
27	0	TERMN	LinStatic	-5,475	-0,061	0	0	0
27	0,175	TERMN	LinStatic	-5,475	-0,061	0	0	0
27	0	GRADP	LinStatic	-7,928	-0,032	0	0	0
27	0,175	GRADP	LinStatic	-7,928	-0,032	0	0	0
27	0	GRADN	LinStatic	7,928	0,032	0	0	0
27	0,175	GRADN	LinStatic	7,928	0,032	0	0	0
27	0	Qk_C	LinStatic	1,796	-61,546	0	0	0
27	0,175	Qk_C	LinStatic	1,796	-61,546	0	0	0
27	0	Qk_DX	LinStatic	1,796	-61,546	0	0	0
27	0,175	Qk_DX	LinStatic	1,796	-61,546	0	0	0
27	0	Qk_SX	LinStatic	1,796	-61,546	0	0	0
27	0,175	Qk_SX	LinStatic	1,796	-61,546	0	0	0
27	0	STERR	LinStatic	11,67	-3,946	0	0	0
27	0,175	STERR	LinStatic	11,67	-3,946	0	0	0
27	0	FREN	LinStatic	0	0	0	0	0
27	0,175	FREN	LinStatic	0	0	0	0	0
27	0	INCR	LinStatic	60,907	-20,596	0	0	0
27	0,175	INCR	LinStatic	60,907	-20,596	0	0	0
27	0	SISMA_O	LinStatic	50,048	-16,067	0	0	0
27	0,175	SISMA_O	LinStatic	50,048	-16,067	0	0	0
27	0	SISMA_VA	LinStatic	1,549	27,89	0	0	0
27	0,175	SISMA_VA	LinStatic	1,549	27,89	0	0	0
27	0	SISMA_VB	LinStatic	-1,549	-27,89	0	0	0
27	0,175	SISMA_VB	LinStatic	-1,549	-27,89	0	0	0
28	0	PP	LinStatic	-10,527	-172,809	0	0	0
28	0,175	PP	LinStatic	-10,527	-169,31	0	0	0
28	0	PERM	LinStatic	0,539	-19,553	0	0	0
28	0,175	PERM	LinStatic	0,539	-19,553	0	0	0
28	0	TERRA_SX	LinStatic	35,816	-19,504	0	0	0
28	0,175	TERRA_SX	LinStatic	35,816	-19,504	0	0	0
28	0	TERRA_DX	LinStatic	-186,752	19,405	0	0	0
28	0,175	TERRA_DX	LinStatic	-186,752	19,405	0	0	0
28	0	TERMP	LinStatic	1,825	0,007569	0	0	0
28	0,175	TERMP	LinStatic	1,825	0,007569	0	0	0
28	0	TERMN	LinStatic	-5,475	-0,023	0	0	0
28	0,175	TERMN	LinStatic	-5,475	-0,023	0	0	0
28	0	GRADP	LinStatic	-7,928	-0,012	0	0	0
28	0,175	GRADP	LinStatic	-7,928	-0,012	0	0	0
28	0	GRADN	LinStatic	7,928	0,012	0	0	0
28	0,175	GRADN	LinStatic	7,928	0,012	0	0	0
28	0	Qk_C	LinStatic	1,796	-65,176	0	0	0
28	0,175	Qk_C	LinStatic	1,796	-65,176	0	0	0
28	0	Qk_DX	LinStatic	1,796	-65,176	0	0	0
28	0,175	Qk_DX	LinStatic	1,796	-65,176	0	0	0
28	0	Qk_SX	LinStatic	1,796	-65,176	0	0	0
28	0,175	Qk_SX	LinStatic	1,796	-65,176	0	0	0
28	0	STERR	LinStatic	13,162	-8,19	0	0	0
28	0,175	STERR	LinStatic	13,162	-8,19	0	0	0
28	0	FREN	LinStatic	0	0	0	0	0
28	0,175	FREN	LinStatic	0	0	0	0	0
28	0	INCR	LinStatic	68,698	-42,746	0	0	0
28	0,175	INCR	LinStatic	68,698	-42,746	0	0	0
28	0	SISMA_O	LinStatic	52,885	-27,417	0	0	0
28	0,175	SISMA_O	LinStatic	52,885	-27,417	0	0	0
28	0	SISMA_VA	LinStatic	1,549	29,528	0	0	0
28	0,175	SISMA_VA	LinStatic	1,549	29,528	0	0	0
28	0	SISMA_VB	LinStatic	-1,549	-29,528	0	0	0
28	0,175	SISMA_VB	LinStatic	-1,549	-29,528	0	0	0
29	0	PP	LinStatic	-172,324	-10,527	0	0	0
29	0,1	PP	LinStatic	-174,074	-10,527	0	0	0
29	0,2	PP	LinStatic	-175,823	-10,527	0	0	0
29	0	PERM	LinStatic	-20,1	0,539	0	0	0
29	0,1	PERM	LinStatic	-20,1	0,539	0	0	0
29	0,2	PERM	LinStatic	-20,1	0,539	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
196 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
29	0	TERRA_SX	LinStatic	25,955	-177,372	0	0	0
29	0,1	TERRA_SX	LinStatic	25,955	-183,512	0	0	0
29	0,2	TERRA_SX	LinStatic	25,955	-189,737	0	0	0
29	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
29	0,1	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
29	0,2	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
29	0	TERMP	LinStatic	-7,276E-12	1,825	0	0	0
29	0,1	TERMP	LinStatic	-7,276E-12	1,825	0	0	0
29	0,2	TERMP	LinStatic	-7,276E-12	1,825	0	0	0
29	0	TERMN	LinStatic	2,092E-11	-5,475	0	0	0
29	0,1	TERMN	LinStatic	2,092E-11	-5,475	0	0	0
29	0,2	TERMN	LinStatic	2,092E-11	-5,475	0	0	0
29	0	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
29	0,1	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
29	0,2	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
29	0	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
29	0,1	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
29	0,2	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
29	0	Qk_C	LinStatic	-67	1,796	0	0	0
29	0,1	Qk_C	LinStatic	-67	1,796	0	0	0
29	0,2	Qk_C	LinStatic	-67	1,796	0	0	0
29	0	Qk_DX	LinStatic	-67	1,796	0	0	0
29	0,1	Qk_DX	LinStatic	-67	1,796	0	0	0
29	0,2	Qk_DX	LinStatic	-67	1,796	0	0	0
29	0	Qk_SX	LinStatic	-67	1,796	0	0	0
29	0,1	Qk_SX	LinStatic	-67	1,796	0	0	0
29	0,2	Qk_SX	LinStatic	-67	1,796	0	0	0
29	0	STERR	LinStatic	10,433	-41,536	0	0	0
29	0,1	STERR	LinStatic	10,433	-42,389	0	0	0
29	0,2	STERR	LinStatic	10,433	-43,242	0	0	0
29	0	FREN	LinStatic	0	0	0	0	0
29	0,1	FREN	LinStatic	0	0	0	0	0
29	0,2	FREN	LinStatic	0	0	0	0	0
29	0	INCR	LinStatic	54,452	-216,787	0	0	0
29	0,1	INCR	LinStatic	54,452	-221,239	0	0	0
29	0,2	INCR	LinStatic	54,452	-225,691	0	0	0
29	0	SISMA_O	LinStatic	33,416	-53,334	0	0	0
29	0,1	SISMA_O	LinStatic	33,416	-53,819	0	0	0
29	0,2	SISMA_O	LinStatic	33,416	-54,304	0	0	0
29	0	SISMA_VA	LinStatic	29,809	1,549	0	0	0
29	0,1	SISMA_VA	LinStatic	30,08	1,549	0	0	0
29	0,2	SISMA_VA	LinStatic	30,351	1,549	0	0	0
29	0	SISMA_VB	LinStatic	-29,809	-1,549	0	0	0
29	0,1	SISMA_VB	LinStatic	-30,08	-1,549	0	0	0
29	0,2	SISMA_VB	LinStatic	-30,351	-1,549	0	0	0
30	0	PP	LinStatic	-172,324	10,527	0	0	0
30	0,1	PP	LinStatic	-174,074	10,527	0	0	0
30	0,2	PP	LinStatic	-175,823	10,527	0	0	0
30	0	PERM	LinStatic	-20,1	-0,539	0	0	0
30	0,1	PERM	LinStatic	-20,1	-0,539	0	0	0
30	0,2	PERM	LinStatic	-20,1	-0,539	0	0	0
30	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
30	0,1	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
30	0,2	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
30	0	TERRA_DX	LinStatic	25,955	177,372	0	0	0
30	0,1	TERRA_DX	LinStatic	25,955	183,512	0	0	0
30	0,2	TERRA_DX	LinStatic	25,955	189,737	0	0	0
30	0	TERMP	LinStatic	6,594E-12	-1,825	0	0	0
30	0,1	TERMP	LinStatic	6,594E-12	-1,825	0	0	0
30	0,2	TERMP	LinStatic	6,594E-12	-1,825	0	0	0
30	0	TERMN	LinStatic	-2,092E-11	5,475	0	0	0
30	0,1	TERMN	LinStatic	-2,092E-11	5,475	0	0	0
30	0,2	TERMN	LinStatic	-2,092E-11	5,475	0	0	0
30	0	GRADP	LinStatic	4,547E-13	7,928	0	0	0
30	0,1	GRADP	LinStatic	4,547E-13	7,928	0	0	0
30	0,2	GRADP	LinStatic	4,547E-13	7,928	0	0	0
30	0	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
30	0,1	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
197 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,2	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
30	0	Qk_C	LinStatic	-67	-1,796	0	0	0
30	0,1	Qk_C	LinStatic	-67	-1,796	0	0	0
30	0,2	Qk_C	LinStatic	-67	-1,796	0	0	0
30	0	Qk_DX	LinStatic	-67	-1,796	0	0	0
30	0,1	Qk_DX	LinStatic	-67	-1,796	0	0	0
30	0,2	Qk_DX	LinStatic	-67	-1,796	0	0	0
30	0	Qk_SX	LinStatic	-67	-1,796	0	0	0
30	0,1	Qk_SX	LinStatic	-67	-1,796	0	0	0
30	0,2	Qk_SX	LinStatic	-67	-1,796	0	0	0
30	0	STERR	LinStatic	-10,433	-13,909	0	0	0
30	0,1	STERR	LinStatic	-10,433	-13,909	0	0	0
30	0,2	STERR	LinStatic	-10,433	-13,909	0	0	0
30	0	FREN	LinStatic	0	0	0	0	0
30	0,1	FREN	LinStatic	0	0	0	0	0
30	0,2	FREN	LinStatic	0	0	0	0	0
30	0	INCR	LinStatic	-54,452	-72,593	0	0	0
30	0,1	INCR	LinStatic	-54,452	-72,593	0	0	0
30	0,2	INCR	LinStatic	-54,452	-72,593	0	0	0
30	0	SISMA_O	LinStatic	-33,416	-53,334	0	0	0
30	0,1	SISMA_O	LinStatic	-33,416	-53,819	0	0	0
30	0,2	SISMA_O	LinStatic	-33,416	-54,304	0	0	0
30	0	SISMA_VA	LinStatic	29,809	-1,549	0	0	0
30	0,1	SISMA_VA	LinStatic	30,08	-1,549	0	0	0
30	0,2	SISMA_VA	LinStatic	30,351	-1,549	0	0	0
30	0	SISMA_VB	LinStatic	-29,809	1,549	0	0	0
30	0,1	SISMA_VB	LinStatic	-30,08	1,549	0	0	0
30	0,2	SISMA_VB	LinStatic	-30,351	1,549	0	0	0
31	0	PP	LinStatic	-168,825	-10,527	0	0	0
31	0,1	PP	LinStatic	-170,575	-10,527	0	0	0
31	0,2	PP	LinStatic	-172,324	-10,527	0	0	0
31	0	PERM	LinStatic	-20,1	0,539	0	0	0
31	0,1	PERM	LinStatic	-20,1	0,539	0	0	0
31	0,2	PERM	LinStatic	-20,1	0,539	0	0	0
31	0	TERRA_SX	LinStatic	25,955	-165,347	0	0	0
31	0,1	TERRA_SX	LinStatic	25,955	-171,317	0	0	0
31	0,2	TERRA_SX	LinStatic	25,955	-177,372	0	0	0
31	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
31	0,1	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
31	0,2	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
31	0	TERMP	LinStatic	-7,958E-12	1,825	0	0	0
31	0,1	TERMP	LinStatic	-7,958E-12	1,825	0	0	0
31	0,2	TERMP	LinStatic	-7,958E-12	1,825	0	0	0
31	0	TERMN	LinStatic	2,183E-11	-5,475	0	0	0
31	0,1	TERMN	LinStatic	2,183E-11	-5,475	0	0	0
31	0,2	TERMN	LinStatic	2,183E-11	-5,475	0	0	0
31	0	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
31	0,1	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
31	0,2	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
31	0	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
31	0,1	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
31	0,2	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
31	0	Qk_C	LinStatic	-67	1,796	0	0	0
31	0,1	Qk_C	LinStatic	-67	1,796	0	0	0
31	0,2	Qk_C	LinStatic	-67	1,796	0	0	0
31	0	Qk_DX	LinStatic	-67	1,796	0	0	0
31	0,1	Qk_DX	LinStatic	-67	1,796	0	0	0
31	0,2	Qk_DX	LinStatic	-67	1,796	0	0	0
31	0	Qk_SX	LinStatic	-67	1,796	0	0	0
31	0,1	Qk_SX	LinStatic	-67	1,796	0	0	0
31	0,2	Qk_SX	LinStatic	-67	1,796	0	0	0
31	0	STERR	LinStatic	10,433	-39,83	0	0	0
31	0,1	STERR	LinStatic	10,433	-40,683	0	0	0
31	0,2	STERR	LinStatic	10,433	-41,536	0	0	0
31	0	FREN	LinStatic	0	0	0	0	0
31	0,1	FREN	LinStatic	0	0	0	0	0
31	0,2	FREN	LinStatic	0	0	0	0	0
31	0	INCR	LinStatic	54,452	-207,883	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
198 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
31	0,1	INCR	LinStatic	54,452	-212,335	0	0	0
31	0,2	INCR	LinStatic	54,452	-216,787	0	0	0
31	0	SISMA_O	LinStatic	33,416	-52,364	0	0	0
31	0,1	SISMA_O	LinStatic	33,416	-52,849	0	0	0
31	0,2	SISMA_O	LinStatic	33,416	-53,334	0	0	0
31	0	SISMA_VA	LinStatic	29,267	1,549	0	0	0
31	0,1	SISMA_VA	LinStatic	29,538	1,549	0	0	0
31	0,2	SISMA_VA	LinStatic	29,809	1,549	0	0	0
31	0	SISMA_VB	LinStatic	-29,267	-1,549	0	0	0
31	0,1	SISMA_VB	LinStatic	-29,538	-1,549	0	0	0
31	0,2	SISMA_VB	LinStatic	-29,809	-1,549	0	0	0
32	0	PP	LinStatic	-168,825	10,527	0	0	0
32	0,1	PP	LinStatic	-170,575	10,527	0	0	0
32	0,2	PP	LinStatic	-172,324	10,527	0	0	0
32	0	PERM	LinStatic	-20,1	-0,539	0	0	0
32	0,1	PERM	LinStatic	-20,1	-0,539	0	0	0
32	0,2	PERM	LinStatic	-20,1	-0,539	0	0	0
32	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
32	0,1	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
32	0,2	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
32	0	TERRA_DX	LinStatic	25,955	165,347	0	0	0
32	0,1	TERRA_DX	LinStatic	25,955	171,317	0	0	0
32	0,2	TERRA_DX	LinStatic	25,955	177,372	0	0	0
32	0	TERMP	LinStatic	7,276E-12	-1,825	0	0	0
32	0,1	TERMP	LinStatic	7,276E-12	-1,825	0	0	0
32	0,2	TERMP	LinStatic	7,276E-12	-1,825	0	0	0
32	0	TERMN	LinStatic	-2,001E-11	5,475	0	0	0
32	0,1	TERMN	LinStatic	-2,001E-11	5,475	0	0	0
32	0,2	TERMN	LinStatic	-2,001E-11	5,475	0	0	0
32	0	GRADP	LinStatic	4,547E-13	7,928	0	0	0
32	0,1	GRADP	LinStatic	4,547E-13	7,928	0	0	0
32	0,2	GRADP	LinStatic	4,547E-13	7,928	0	0	0
32	0	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
32	0,1	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
32	0,2	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
32	0	Qk_C	LinStatic	-67	-1,796	0	0	-1,796
32	0,1	Qk_C	LinStatic	-67	-1,796	0	0	0
32	0,2	Qk_C	LinStatic	-67	-1,796	0	0	0
32	0	Qk_DX	LinStatic	-67	-1,796	0	0	0
32	0,1	Qk_DX	LinStatic	-67	-1,796	0	0	0
32	0,2	Qk_DX	LinStatic	-67	-1,796	0	0	0
32	0	Qk_SX	LinStatic	-67	-1,796	0	0	0
32	0,1	Qk_SX	LinStatic	-67	-1,796	0	0	0
32	0,2	Qk_SX	LinStatic	-67	-1,796	0	0	0
32	0	STERR	LinStatic	-10,433	-13,909	0	0	0
32	0,1	STERR	LinStatic	-10,433	-13,909	0	0	0
32	0,2	STERR	LinStatic	-10,433	-13,909	0	0	0
32	0	FREN	LinStatic	0	0	0	0	0
32	0,1	FREN	LinStatic	0	0	0	0	0
32	0,2	FREN	LinStatic	0	0	0	0	0
32	0	INCR	LinStatic	-54,452	-72,593	0	0	0
32	0,1	INCR	LinStatic	-54,452	-72,593	0	0	0
32	0,2	INCR	LinStatic	-54,452	-72,593	0	0	0
32	0	SISMA_O	LinStatic	-33,416	-52,364	0	0	0
32	0,1	SISMA_O	LinStatic	-33,416	-52,849	0	0	0
32	0,2	SISMA_O	LinStatic	-33,416	-53,334	0	0	0
32	0	SISMA_VA	LinStatic	29,267	-1,549	0	0	0
32	0,1	SISMA_VA	LinStatic	29,538	-1,549	0	0	0
32	0,2	SISMA_VA	LinStatic	29,809	-1,549	0	0	0
32	0	SISMA_VB	LinStatic	-29,267	1,549	0	0	0
32	0,1	SISMA_VB	LinStatic	-29,538	1,549	0	0	0
32	0,2	SISMA_VB	LinStatic	-29,809	1,549	0	0	0
33	0	PP	LinStatic	-134,127	-10,527	0	0	0
33	0,99167	PP	LinStatic	-151,476	-10,527	0	0	0
33	1,98333	PP	LinStatic	-168,825	-10,527	0	0	0
33	0	PERM	LinStatic	-20,1	0,539	0	0	0
33	0,99167	PERM	LinStatic	-20,1	0,539	0	0	0
33	1,98333	PERM	LinStatic	-20,1	0,539	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
199 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
33	0	TERRA_SX	LinStatic	25,955	-64,571	0	0	0
33	0,99167	TERRA_SX	LinStatic	25,955	-110,766	0	0	0
33	1,98333	TERRA_SX	LinStatic	25,955	-165,347	0	0	0
33	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
33	0,99167	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
33	1,98333	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
33	0	TERMP	LinStatic	-7,702E-12	1,825	0	0	0
33	0,99167	TERMP	LinStatic	-7,702E-12	1,825	0	0	0
33	1,98333	TERMP	LinStatic	-7,702E-12	1,825	0	0	0
33	0	TERMN	LinStatic	2,251E-11	-5,475	0	0	0
33	0,99167	TERMN	LinStatic	2,251E-11	-5,475	0	0	0
33	1,98333	TERMN	LinStatic	2,251E-11	-5,475	0	0	0
33	0	GRADP	LinStatic	7,958E-13	-7,928	0	0	0
33	0,99167	GRADP	LinStatic	7,958E-13	-7,928	0	0	0
33	1,98333	GRADP	LinStatic	7,958E-13	-7,928	0	0	0
33	0	GRADN	LinStatic	-7,958E-13	7,928	0	0	0
33	0,99167	GRADN	LinStatic	-7,958E-13	7,928	0	0	0
33	1,98333	GRADN	LinStatic	-7,958E-13	7,928	0	0	0
33	0	Qk_C	LinStatic	-67	1,796	0	0	0
33	0,99167	Qk_C	LinStatic	-67	1,796	0	0	0
33	1,98333	Qk_C	LinStatic	-67	1,796	0	0	0
33	0	Qk_DX	LinStatic	-67	1,796	0	0	0
33	0,99167	Qk_DX	LinStatic	-67	1,796	0	0	0
33	1,98333	Qk_DX	LinStatic	-67	1,796	0	0	0
33	0	Qk_SX	LinStatic	-67	1,796	0	0	0
33	0,99167	Qk_SX	LinStatic	-67	1,796	0	0	0
33	1,98333	Qk_SX	LinStatic	-67	1,796	0	0	0
33	0	STERR	LinStatic	10,433	-22,912	0	0	0
33	0,99167	STERR	LinStatic	10,433	-31,371	0	0	0
33	1,98333	STERR	LinStatic	10,433	-39,83	0	0	0
33	0	FREN	LinStatic	0	0	0	0	0
33	0,99167	FREN	LinStatic	0	0	0	0	0
33	1,98333	FREN	LinStatic	0	0	0	0	0
33	0	INCR	LinStatic	54,452	-119,585	0	0	0
33	0,99167	INCR	LinStatic	54,452	-163,734	0	0	0
33	1,98333	INCR	LinStatic	54,452	-207,883	0	0	0
33	0	SISMA_O	LinStatic	33,416	-42,744	0	0	0
33	0,99167	SISMA_O	LinStatic	33,416	-47,554	0	0	0
33	1,98333	SISMA_O	LinStatic	33,416	-52,364	0	0	0
33	0	SISMA_VA	LinStatic	23,892	1,549	0	0	0
33	0,99167	SISMA_VA	LinStatic	26,58	1,549	0	0	0
33	1,98333	SISMA_VA	LinStatic	29,267	1,549	0	0	0
33	0	SISMA_VB	LinStatic	-23,892	-1,549	0	0	0
33	0,99167	SISMA_VB	LinStatic	-26,58	-1,549	0	0	0
33	1,98333	SISMA_VB	LinStatic	-29,267	-1,549	0	0	0
34	0	PP	LinStatic	-134,127	10,527	0	0	0
34	0,99167	PP	LinStatic	-151,476	10,527	0	0	0
34	1,98333	PP	LinStatic	-168,825	10,527	0	0	0
34	0	PERM	LinStatic	-20,1	-0,539	0	0	0
34	0,99167	PERM	LinStatic	-20,1	-0,539	0	0	0
34	1,98333	PERM	LinStatic	-20,1	-0,539	0	0	0
34	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
34	0,99167	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
34	1,98333	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
34	0	TERRA_DX	LinStatic	25,955	64,571	0	0	0
34	0,99167	TERRA_DX	LinStatic	25,955	110,766	0	0	0
34	1,98333	TERRA_DX	LinStatic	25,955	165,347	0	0	0
34	0	TERMP	LinStatic	7,049E-12	-1,825	0	0	0
34	0,99167	TERMP	LinStatic	7,049E-12	-1,825	0	0	0
34	1,98333	TERMP	LinStatic	7,049E-12	-1,825	0	0	0
34	0	TERMN	LinStatic	-2,024E-11	5,475	0	0	0
34	0,99167	TERMN	LinStatic	-2,024E-11	5,475	0	0	0
34	1,98333	TERMN	LinStatic	-2,024E-11	5,475	0	0	0
34	0	GRADP	LinStatic	4,547E-13	7,928	0	0	0
34	0,99167	GRADP	LinStatic	4,547E-13	7,928	0	0	0
34	1,98333	GRADP	LinStatic	4,547E-13	7,928	0	0	0
34	0	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
34	0,99167	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
200 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	1,98333	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
34	0	Qk_C	LinStatic	-67	-1,796	0	0	0
34	0,99167	Qk_C	LinStatic	-67	-1,796	0	0	0
34	1,98333	Qk_C	LinStatic	-67	-1,796	0	0	0
34	0	Qk_DX	LinStatic	-67	-1,796	0	0	0
34	0,99167	Qk_DX	LinStatic	-67	-1,796	0	0	0
34	1,98333	Qk_DX	LinStatic	-67	-1,796	0	0	0
34	0	Qk_SX	LinStatic	-67	-1,796	0	0	0
34	0,99167	Qk_SX	LinStatic	-67	-1,796	0	0	0
34	1,98333	Qk_SX	LinStatic	-67	-1,796	0	0	0
34	0	STERR	LinStatic	-10,433	-13,909	0	0	0
34	0,99167	STERR	LinStatic	-10,433	-13,909	0	0	0
34	1,98333	STERR	LinStatic	-10,433	-13,909	0	0	0
34	0	FREN	LinStatic	0	0	0	0	0
34	0,99167	FREN	LinStatic	0	0	0	0	0
34	1,98333	FREN	LinStatic	0	0	0	0	0
34	0	INCR	LinStatic	-54,452	-72,593	0	0	0
34	0,99167	INCR	LinStatic	-54,452	-72,593	0	0	0
34	1,98333	INCR	LinStatic	-54,452	-72,593	0	0	0
34	0	SISMA_O	LinStatic	-33,416	-42,744	0	0	0
34	0,99167	SISMA_O	LinStatic	-33,416	-42,744	0	0	0
34	1,98333	SISMA_O	LinStatic	-33,416	-42,744	0	0	0
34	0	SISMA_VA	LinStatic	23,892	-1,549	0	0	0
34	0,99167	SISMA_VA	LinStatic	23,892	-1,549	0	0	0
34	1,98333	SISMA_VA	LinStatic	23,892	-1,549	0	0	0
34	0	SISMA_VB	LinStatic	-23,892	1,549	0	0	0
34	0,99167	SISMA_VB	LinStatic	-23,892	1,549	0	0	0
34	1,98333	SISMA_VB	LinStatic	-23,892	1,549	0	0	0
35	0	PP	LinStatic	-99,429	-10,527	0	0	0
35	0,99167	PP	LinStatic	-99,429	-10,527	0	0	0
35	1,98333	PP	LinStatic	-99,429	-10,527	0	0	0
35	0	PERM	LinStatic	-20,1	0,539	0	0	0
35	0,99167	PERM	LinStatic	-20,1	0,539	0	0	0
35	1,98333	PERM	LinStatic	-20,1	0,539	0	0	0
35	0	TERRA_SX	LinStatic	25,955	2,657	0	0	0
35	0,99167	TERRA_SX	LinStatic	25,955	2,657	0	0	0
35	1,98333	TERRA_SX	LinStatic	25,955	2,657	0	0	0
35	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
35	0,99167	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
35	1,98333	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
35	0	TERMP	LinStatic	-7,702E-12	1,825	0	0	0
35	0,99167	TERMP	LinStatic	-7,702E-12	1,825	0	0	0
35	1,98333	TERMP	LinStatic	-7,702E-12	1,825	0	0	0
35	0	TERMN	LinStatic	2,251E-11	-5,475	0	0	0
35	0,99167	TERMN	LinStatic	2,251E-11	-5,475	0	0	0
35	1,98333	TERMN	LinStatic	2,251E-11	-5,475	0	0	0
35	0	GRADP	LinStatic	8,527E-13	-7,928	0	0	0
35	0,99167	GRADP	LinStatic	8,527E-13	-7,928	0	0	0
35	1,98333	GRADP	LinStatic	8,527E-13	-7,928	0	0	0
35	0	GRADN	LinStatic	-8,527E-13	7,928	0	0	0
35	0,99167	GRADN	LinStatic	-8,527E-13	7,928	0	0	0
35	1,98333	GRADN	LinStatic	-8,527E-13	7,928	0	0	0
35	0	Qk_C	LinStatic	-67	1,796	0	0	0
35	0,99167	Qk_C	LinStatic	-67	1,796	0	0	0
35	1,98333	Qk_C	LinStatic	-67	1,796	0	0	0
35	0	Qk_DX	LinStatic	-67	1,796	0	0	0
35	0,99167	Qk_DX	LinStatic	-67	1,796	0	0	0
35	1,98333	Qk_DX	LinStatic	-67	1,796	0	0	0
35	0	Qk_SX	LinStatic	-67	1,796	0	0	0
35	0,99167	Qk_SX	LinStatic	-67	1,796	0	0	0
35	1,98333	Qk_SX	LinStatic	-67	1,796	0	0	0
35	0	STERR	LinStatic	10,433	-5,995	0	0	0
35	0,99167	STERR	LinStatic	10,433	-5,995	0	0	0
35	1,98333	STERR	LinStatic	10,433	-5,995	0	0	0
35	0	FREN	LinStatic	0	0	0	0	0
35	0,99167	FREN	LinStatic	0	0	0	0	0
35	1,98333	FREN	LinStatic	0	0	0	0	0
35	0	INCR	LinStatic	54,452	-31,287	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
201 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
35	0,99167	INCR	LinStatic	54,452	-75,436	0	0	0
35	1,98333	INCR	LinStatic	54,452	-119,585	0	0	0
35	0	SISMA_O	LinStatic	33,416	-33,125	0	0	0
35	0,99167	SISMA_O	LinStatic	33,416	-37,935	0	0	0
35	1,98333	SISMA_O	LinStatic	33,416	-42,744	0	0	0
35	0	SISMA_VA	LinStatic	18,517	1,549	0	0	0
35	0,99167	SISMA_VA	LinStatic	21,205	1,549	0	0	0
35	1,98333	SISMA_VA	LinStatic	23,892	1,549	0	0	0
35	0	SISMA_VB	LinStatic	-18,517	-1,549	0	0	0
35	0,99167	SISMA_VB	LinStatic	-21,205	-1,549	0	0	0
35	1,98333	SISMA_VB	LinStatic	-23,892	-1,549	0	0	0
36	0	PP	LinStatic	-99,429	10,527	0	0	0
36	0,99167	PP	LinStatic	-116,778	10,527	0	0	0
36	1,98333	PP	LinStatic	-134,127	10,527	0	0	0
36	0	PERM	LinStatic	-20,1	-0,539	0	0	0
36	0,99167	PERM	LinStatic	-20,1	-0,539	0	0	0
36	1,98333	PERM	LinStatic	-20,1	-0,539	0	0	0
36	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
36	0,99167	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
36	1,98333	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
36	0	TERRA_DX	LinStatic	25,955	-2,657	0	0	0
36	0,99167	TERRA_DX	LinStatic	25,955	26,764	0	0	0
36	1,98333	TERRA_DX	LinStatic	25,955	64,571	0	0	0
36	0	TERMP	LinStatic	6,992E-12	-1,825	0	0	0
36	0,99167	TERMP	LinStatic	6,992E-12	-1,825	0	0	0
36	1,98333	TERMP	LinStatic	6,992E-12	-1,825	0	0	0
36	0	TERMN	LinStatic	-2,024E-11	5,475	0	0	0
36	0,99167	TERMN	LinStatic	-2,024E-11	5,475	0	0	0
36	1,98333	TERMN	LinStatic	-2,024E-11	5,475	0	0	0
36	0	GRADP	LinStatic	3,411E-13	7,928	0	0	0
36	0,99167	GRADP	LinStatic	3,411E-13	7,928	0	0	0
36	1,98333	GRADP	LinStatic	3,411E-13	7,928	0	0	0
36	0	GRADN	LinStatic	-3,411E-13	-7,928	0	0	0
36	0,99167	GRADN	LinStatic	-3,411E-13	-7,928	0	0	0
36	1,98333	GRADN	LinStatic	-3,411E-13	-7,928	0	0	0
36	0	Qk_C	LinStatic	-67	-1,796	0	0	0
36	0,99167	Qk_C	LinStatic	-67	-1,796	0	0	0
36	1,98333	Qk_C	LinStatic	-67	-1,796	0	0	0
36	0	Qk_DX	LinStatic	-67	-1,796	0	0	0
36	0,99167	Qk_DX	LinStatic	-67	-1,796	0	0	0
36	1,98333	Qk_DX	LinStatic	-67	-1,796	0	0	0
36	0	Qk_SX	LinStatic	-67	-1,796	0	0	0
36	0,99167	Qk_SX	LinStatic	-67	-1,796	0	0	0
36	1,98333	Qk_SX	LinStatic	-67	-1,796	0	0	0
36	0	STERR	LinStatic	-10,433	-13,909	0	0	0
36	0,99167	STERR	LinStatic	-10,433	-13,909	0	0	0
36	1,98333	STERR	LinStatic	-10,433	-13,909	0	0	0
36	0	FREN	LinStatic	0	0	0	0	0
36	0,99167	FREN	LinStatic	0	0	0	0	0
36	1,98333	FREN	LinStatic	0	0	0	0	0
36	0	INCR	LinStatic	-54,452	-72,593	0	0	0
36	0,99167	INCR	LinStatic	-54,452	-72,593	0	0	0
36	1,98333	INCR	LinStatic	-54,452	-72,593	0	0	0
36	0	SISMA_O	LinStatic	-33,416	-33,125	0	0	0
36	0,99167	SISMA_O	LinStatic	-33,416	-37,935	0	0	0
36	1,98333	SISMA_O	LinStatic	-33,416	-42,744	0	0	0
36	0	SISMA_VA	LinStatic	18,517	-1,549	0	0	0
36	0,99167	SISMA_VA	LinStatic	21,205	-1,549	0	0	0
36	1,98333	SISMA_VA	LinStatic	23,892	-1,549	0	0	0
36	0	SISMA_VB	LinStatic	-18,517	1,549	0	0	0
36	0,99167	SISMA_VB	LinStatic	-21,205	1,549	0	0	0
36	1,98333	SISMA_VB	LinStatic	-23,892	1,549	0	0	0
37	0	PP	LinStatic	-64,731	-10,527	0	0	0
37	0,99167	PP	LinStatic	-82,08	-10,527	0	0	0
37	1,98333	PP	LinStatic	-99,429	-10,527	0	0	0
37	0	PERM	LinStatic	-20,1	0,539	0	0	0
37	0,99167	PERM	LinStatic	-20,1	0,539	0	0	0
37	1,98333	PERM	LinStatic	-20,1	0,539	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
202 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
37	0	TERRA_SX	LinStatic	25,955	36,339	0	0	0
37	0,99167	TERRA_SX	LinStatic	25,955	23,691	0	0	0
37	1,98333	TERRA_SX	LinStatic	25,955	2,657	0	0	0
37	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
37	0,99167	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
37	1,98333	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
37	0	TERMP	LinStatic	-7,816E-12	1,825	0	0	0
37	0,99167	TERMP	LinStatic	-7,816E-12	1,825	0	0	0
37	1,98333	TERMP	LinStatic	-7,816E-12	1,825	0	0	0
37	0	TERMN	LinStatic	2,24E-11	-5,475	0	0	0
37	0,99167	TERMN	LinStatic	2,24E-11	-5,475	0	0	0
37	1,98333	TERMN	LinStatic	2,24E-11	-5,475	0	0	0
37	0	GRADP	LinStatic	7,39E-13	-7,928	0	0	0
37	0,99167	GRADP	LinStatic	7,39E-13	-7,928	0	0	0
37	1,98333	GRADP	LinStatic	7,39E-13	-7,928	0	0	0
37	0	GRADN	LinStatic	-7,39E-13	7,928	0	0	0
37	0,99167	GRADN	LinStatic	-7,39E-13	7,928	0	0	0
37	1,98333	GRADN	LinStatic	-7,39E-13	7,928	0	0	0
37	0	Qk_C	LinStatic	-67	1,796	0	0	0
37	0,99167	Qk_C	LinStatic	-67	1,796	0	0	0
37	1,98333	Qk_C	LinStatic	-67	1,796	0	0	0
37	0	Qk_DX	LinStatic	-67	1,796	0	0	0
37	0,99167	Qk_DX	LinStatic	-67	1,796	0	0	0
37	1,98333	Qk_DX	LinStatic	-67	1,796	0	0	0
37	0	Qk_SX	LinStatic	-67	1,796	0	0	0
37	0,99167	Qk_SX	LinStatic	-67	1,796	0	0	0
37	1,98333	Qk_SX	LinStatic	-67	1,796	0	0	0
37	0	STERR	LinStatic	10,433	10,923	0	0	0
37	0,99167	STERR	LinStatic	10,433	2,464	0	0	0
37	1,98333	STERR	LinStatic	10,433	-5,995	0	0	0
37	0	FREN	LinStatic	0	0	0	0	0
37	0,99167	FREN	LinStatic	0	0	0	0	0
37	1,98333	FREN	LinStatic	0	0	0	0	0
37	0	INCR	LinStatic	54,452	57,011	0	0	0
37	0,99167	INCR	LinStatic	54,452	12,862	0	0	0
37	1,98333	INCR	LinStatic	54,452	-31,287	0	0	0
37	0	SISMA_O	LinStatic	33,416	-23,506	0	0	0
37	0,99167	SISMA_O	LinStatic	33,416	-28,316	0	0	0
37	1,98333	SISMA_O	LinStatic	33,416	-33,125	0	0	0
37	0	SISMA_VA	LinStatic	13,143	1,549	0	0	0
37	0,99167	SISMA_VA	LinStatic	15,83	1,549	0	0	0
37	1,98333	SISMA_VA	LinStatic	18,517	1,549	0	0	0
37	0	SISMA_VB	LinStatic	-13,143	-1,549	0	0	0
37	0,99167	SISMA_VB	LinStatic	-15,83	-1,549	0	0	0
37	1,98333	SISMA_VB	LinStatic	-18,517	-1,549	0	0	0
38	0	PP	LinStatic	-64,731	10,527	0	0	0
38	0,99167	PP	LinStatic	-82,08	10,527	0	0	0
38	1,98333	PP	LinStatic	-99,429	10,527	0	0	0
38	0	PERM	LinStatic	-20,1	-0,539	0	0	0
38	0,99167	PERM	LinStatic	-20,1	-0,539	0	0	0
38	1,98333	PERM	LinStatic	-20,1	-0,539	0	0	0
38	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
38	0,99167	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
38	1,98333	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
38	0	TERRA_DX	LinStatic	25,955	-36,339	0	0	0
38	0,99167	TERRA_DX	LinStatic	25,955	-23,691	0	0	0
38	1,98333	TERRA_DX	LinStatic	25,955	-2,657	0	0	0
38	0	TERMP	LinStatic	6,992E-12	-1,825	0	0	0
38	0,99167	TERMP	LinStatic	6,992E-12	-1,825	0	0	0
38	1,98333	TERMP	LinStatic	6,992E-12	-1,825	0	0	0
38	0	TERMN	LinStatic	-2,046E-11	5,475	0	0	0
38	0,99167	TERMN	LinStatic	-2,046E-11	5,475	0	0	0
38	1,98333	TERMN	LinStatic	-2,046E-11	5,475	0	0	0
38	0	GRADP	LinStatic	3,979E-13	7,928	0	0	0
38	0,99167	GRADP	LinStatic	3,979E-13	7,928	0	0	0
38	1,98333	GRADP	LinStatic	3,979E-13	7,928	0	0	0
38	0	GRADN	LinStatic	-3,979E-13	-7,928	0	0	0
38	0,99167	GRADN	LinStatic	-3,979E-13	-7,928	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
203 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
38	1,98333	GRADN	LinStatic	-3,979E-13	-7,928	0	0	0
38	0	Qk_C	LinStatic	-67	-1,796	0	0	0
38	0,99167	Qk_C	LinStatic	-67	-1,796	0	0	0
38	1,98333	Qk_C	LinStatic	-67	-1,796	0	0	0
38	0	Qk_DX	LinStatic	-67	-1,796	0	0	0
38	0,99167	Qk_DX	LinStatic	-67	-1,796	0	0	0
38	1,98333	Qk_DX	LinStatic	-67	-1,796	0	0	0
38	0	Qk_SX	LinStatic	-67	-1,796	0	0	0
38	0,99167	Qk_SX	LinStatic	-67	-1,796	0	0	0
38	1,98333	Qk_SX	LinStatic	-67	-1,796	0	0	0
38	0	STERR	LinStatic	-10,433	-13,909	0	0	0
38	0,99167	STERR	LinStatic	-10,433	-13,909	0	0	0
38	1,98333	STERR	LinStatic	-10,433	-13,909	0	0	0
38	0	FREN	LinStatic	0	0	0	0	0
38	0,99167	FREN	LinStatic	0	0	0	0	0
38	1,98333	FREN	LinStatic	0	0	0	0	0
38	0	INCR	LinStatic	-54,452	-72,593	0	0	0
38	0,99167	INCR	LinStatic	-54,452	-72,593	0	0	0
38	1,98333	INCR	LinStatic	-54,452	-72,593	0	0	0
38	0	SISMA_O	LinStatic	-33,416	-23,506	0	0	0
38	0,99167	SISMA_O	LinStatic	-33,416	-28,316	0	0	0
38	1,98333	SISMA_O	LinStatic	-33,416	-33,125	0	0	0
38	0	SISMA_VA	LinStatic	13,143	-1,549	0	0	0
38	0,99167	SISMA_VA	LinStatic	15,83	-1,549	0	0	0
38	1,98333	SISMA_VA	LinStatic	18,517	-1,549	0	0	0
38	0	SISMA_VB	LinStatic	-13,143	1,549	0	0	0
38	0,99167	SISMA_VB	LinStatic	-15,83	1,549	0	0	0
38	1,98333	SISMA_VB	LinStatic	-18,517	1,549	0	0	0
39	0	PP	LinStatic	-61,669	-10,527	0	0	0
39	0,0875	PP	LinStatic	-63,2	-10,527	0	0	0
39	0,175	PP	LinStatic	-64,731	-10,527	0	0	0
39	0	PERM	LinStatic	-20,1	0,539	0	0	0
39	0,0875	PERM	LinStatic	-20,1	0,539	0	0	0
39	0,175	PERM	LinStatic	-20,1	0,539	0	0	0
39	0	TERRA_SX	LinStatic	25,955	37,7	0	0	0
39	0,0875	TERRA_SX	LinStatic	25,955	37,052	0	0	0
39	0,175	TERRA_SX	LinStatic	25,955	36,339	0	0	0
39	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
39	0,0875	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
39	0,175	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
39	0	TERMP	LinStatic	-7,731E-12	1,825	0	0	0
39	0,0875	TERMP	LinStatic	-7,731E-12	1,825	0	0	0
39	0,175	TERMP	LinStatic	-7,731E-12	1,825	0	0	0
39	0	TERMN	LinStatic	2,274E-11	-5,475	0	0	0
39	0,0875	TERMN	LinStatic	2,274E-11	-5,475	0	0	0
39	0,175	TERMN	LinStatic	2,274E-11	-5,475	0	0	0
39	0	GRADP	LinStatic	9,095E-13	-7,928	0	0	0
39	0,0875	GRADP	LinStatic	9,095E-13	-7,928	0	0	0
39	0,175	GRADP	LinStatic	9,095E-13	-7,928	0	0	0
39	0	GRADN	LinStatic	-9,095E-13	7,928	0	0	0
39	0,0875	GRADN	LinStatic	-9,095E-13	7,928	0	0	0
39	0,175	GRADN	LinStatic	-9,095E-13	7,928	0	0	0
39	0	Qk_C	LinStatic	-67	1,796	0	0	0
39	0,0875	Qk_C	LinStatic	-67	1,796	0	0	0
39	0,175	Qk_C	LinStatic	-67	1,796	0	0	0
39	0	Qk_DX	LinStatic	-67	1,796	0	0	0
39	0,0875	Qk_DX	LinStatic	-67	1,796	0	0	0
39	0,175	Qk_DX	LinStatic	-67	1,796	0	0	0
39	0	Qk_SX	LinStatic	-67	1,796	0	0	0
39	0,0875	Qk_SX	LinStatic	-67	1,796	0	0	0
39	0,175	Qk_SX	LinStatic	-67	1,796	0	0	0
39	0	STERR	LinStatic	10,433	12,416	0	0	0
39	0,0875	STERR	LinStatic	10,433	11,67	0	0	0
39	0,175	STERR	LinStatic	10,433	10,923	0	0	0
39	0	FREN	LinStatic	0	0	0	0	0
39	0,0875	FREN	LinStatic	0	0	0	0	0
39	0,175	FREN	LinStatic	0	0	0	0	0
39	0	INCR	LinStatic	54,452	64,802	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
204 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0,0875	INCR	LinStatic	54,452	60,907	0	0	0
39	0,175	INCR	LinStatic	54,452	57,011	0	0	0
39	0	SISMA_O	LinStatic	33,416	-22,657	0	0	0
39	0,0875	SISMA_O	LinStatic	33,416	-23,082	0	0	0
39	0,175	SISMA_O	LinStatic	33,416	-23,506	0	0	0
39	0	SISMA_VA	LinStatic	12,668	1,549	0	0	0
39	0,0875	SISMA_VA	LinStatic	12,905	1,549	0	0	0
39	0,175	SISMA_VA	LinStatic	13,143	1,549	0	0	0
39	0	SISMA_VB	LinStatic	-12,668	-1,549	0	0	0
39	0,0875	SISMA_VB	LinStatic	-12,905	-1,549	0	0	0
39	0,175	SISMA_VB	LinStatic	-13,143	-1,549	0	0	0
40	0	PP	LinStatic	-61,669	10,527	0	0	0
40	0,0875	PP	LinStatic	-63,2	10,527	0	0	0
40	0,175	PP	LinStatic	-64,731	10,527	0	0	0
40	0	PERM	LinStatic	-20,1	-0,539	0	0	0
40	0,0875	PERM	LinStatic	-20,1	-0,539	0	0	0
40	0,175	PERM	LinStatic	-20,1	-0,539	0	0	0
40	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
40	0,0875	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
40	0,175	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
40	0	TERRA_DX	LinStatic	25,955	-37,7	0	0	0
40	0,0875	TERRA_DX	LinStatic	25,955	-37,052	0	0	0
40	0,175	TERRA_DX	LinStatic	25,955	-36,339	0	0	0
40	0	TERMP	LinStatic	6,821E-12	-1,825	0	0	0
40	0,0875	TERMP	LinStatic	6,821E-12	-1,825	0	0	0
40	0,175	TERMP	LinStatic	6,821E-12	-1,825	0	0	0
40	0	TERMN	LinStatic	-2,001E-11	5,475	0	0	0
40	0,0875	TERMN	LinStatic	-2,001E-11	5,475	0	0	0
40	0,175	TERMN	LinStatic	-2,001E-11	5,475	0	0	0
40	0	GRADP	LinStatic	4,547E-13	7,928	0	0	0
40	0,0875	GRADP	LinStatic	4,547E-13	7,928	0	0	0
40	0,175	GRADP	LinStatic	4,547E-13	7,928	0	0	0
40	0	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
40	0,0875	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
40	0,175	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
40	0	Qk_C	LinStatic	-67	-1,796	0	0	-1,796
40	0,0875	Qk_C	LinStatic	-67	-1,796	0	0	-1,796
40	0,175	Qk_C	LinStatic	-67	-1,796	0	0	-1,796
40	0	Qk_DX	LinStatic	-67	-1,796	0	0	-1,796
40	0,0875	Qk_DX	LinStatic	-67	-1,796	0	0	-1,796
40	0,175	Qk_DX	LinStatic	-67	-1,796	0	0	-1,796
40	0	Qk_SX	LinStatic	-67	-1,796	0	0	-1,796
40	0,0875	Qk_SX	LinStatic	-67	-1,796	0	0	-1,796
40	0,175	Qk_SX	LinStatic	-67	-1,796	0	0	-1,796
40	0	STERR	LinStatic	-10,433	-13,909	0	0	-13,909
40	0,0875	STERR	LinStatic	-10,433	-13,909	0	0	-13,909
40	0,175	STERR	LinStatic	-10,433	-13,909	0	0	-13,909
40	0	FREN	LinStatic	0	0	0	0	0
40	0,0875	FREN	LinStatic	0	0	0	0	0
40	0,175	FREN	LinStatic	0	0	0	0	0
40	0	INCR	LinStatic	-54,452	-72,593	0	0	0
40	0,0875	INCR	LinStatic	-54,452	-72,593	0	0	0
40	0,175	INCR	LinStatic	-54,452	-72,593	0	0	0
40	0	SISMA_O	LinStatic	-33,416	-22,657	0	0	0
40	0,0875	SISMA_O	LinStatic	-33,416	-23,082	0	0	0
40	0,175	SISMA_O	LinStatic	-33,416	-23,506	0	0	0
40	0	SISMA_VA	LinStatic	12,668	-1,549	0	0	0
40	0,0875	SISMA_VA	LinStatic	12,905	-1,549	0	0	0
40	0,175	SISMA_VA	LinStatic	13,142	-1,549	0	0	0
40	0	SISMA_VB	LinStatic	-12,668	1,549	0	0	0
40	0,0875	SISMA_VB	LinStatic	-12,905	1,549	0	0	0
40	0,175	SISMA_VB	LinStatic	-13,142	1,549	0	0	0
41	0	PP	LinStatic	-58,608	-10,527	0	0	0
41	0,0875	PP	LinStatic	-60,138	-10,527	0	0	0
41	0,175	PP	LinStatic	-61,669	-10,527	0	0	0
41	0	PERM	LinStatic	-20,1	0,539	0	0	0
41	0,0875	PERM	LinStatic	-20,1	0,539	0	0	0
41	0,175	PERM	LinStatic	-20,1	0,539	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
205 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0	TERRA_SX	LinStatic	25,955	38,8	0	0	0
41	0,0875	TERRA_SX	LinStatic	25,955	38,283	0	0	0
41	0,175	TERRA_SX	LinStatic	25,955	37,7	0	0	0
41	0	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
41	0,0875	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
41	0,175	TERRA_DX	LinStatic	-25,955	38,8	0	0	0
41	0	TERMP	LinStatic	-7,276E-12	1,825	0	0	0
41	0,0875	TERMP	LinStatic	-7,276E-12	1,825	0	0	0
41	0,175	TERMP	LinStatic	-7,276E-12	1,825	0	0	0
41	0	TERMN	LinStatic	2,183E-11	-5,475	0	0	0
41	0,0875	TERMN	LinStatic	2,183E-11	-5,475	0	0	0
41	0,175	TERMN	LinStatic	2,183E-11	-5,475	0	0	0
41	0	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
41	0,0875	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
41	0,175	GRADP	LinStatic	4,547E-13	-7,928	0	0	0
41	0	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
41	0,0875	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
41	0,175	GRADN	LinStatic	-4,547E-13	7,928	0	0	0
41	0	Qk_C	LinStatic	-67	1,796	0	0	0
41	0,0875	Qk_C	LinStatic	-67	1,796	0	0	0
41	0,175	Qk_C	LinStatic	-67	1,796	0	0	0
41	0	Qk_DX	LinStatic	-67	1,796	0	0	0
41	0,0875	Qk_DX	LinStatic	-67	1,796	0	0	0
41	0,175	Qk_DX	LinStatic	-67	1,796	0	0	0
41	0	Qk_SX	LinStatic	-67	1,796	0	0	0
41	0,0875	Qk_SX	LinStatic	-67	1,796	0	0	0
41	0,175	Qk_SX	LinStatic	-67	1,796	0	0	0
41	0	STERR	LinStatic	10,433	13,909	0	0	0
41	0,0875	STERR	LinStatic	10,433	13,162	0	0	0
41	0,175	STERR	LinStatic	10,433	12,416	0	0	0
41	0	FREN	LinStatic	0	0	0	0	0
41	0,0875	FREN	LinStatic	0	0	0	0	0
41	0,175	FREN	LinStatic	0	0	0	0	0
41	0	INCR	LinStatic	54,452	72,593	0	0	0
41	0,0875	INCR	LinStatic	54,452	68,698	0	0	0
41	0,175	INCR	LinStatic	54,452	64,802	0	0	0
41	0	SISMA_O	LinStatic	33,416	-21,809	0	0	0
41	0,0875	SISMA_O	LinStatic	33,416	-22,233	0	0	0
41	0,175	SISMA_O	LinStatic	33,416	-22,657	0	0	0
41	0	SISMA_VA	LinStatic	12,194	1,549	0	0	0
41	0,0875	SISMA_VA	LinStatic	12,431	1,549	0	0	0
41	0,175	SISMA_VA	LinStatic	12,668	1,549	0	0	0
41	0	SISMA_VB	LinStatic	-12,194	-1,549	0	0	0
41	0,0875	SISMA_VB	LinStatic	-12,431	-1,549	0	0	0
41	0,175	SISMA_VB	LinStatic	-12,668	-1,549	0	0	0
42	0	PP	LinStatic	-58,608	10,527	0	0	0
42	0,0875	PP	LinStatic	-60,138	10,527	0	0	0
42	0,175	PP	LinStatic	-61,669	10,527	0	0	0
42	0	PERM	LinStatic	-20,1	-0,539	0	0	0
42	0,0875	PERM	LinStatic	-20,1	-0,539	0	0	0
42	0,175	PERM	LinStatic	-20,1	-0,539	0	0	0
42	0	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
42	0,0875	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
42	0,175	TERRA_SX	LinStatic	-25,955	-38,8	0	0	0
42	0	TERRA_DX	LinStatic	25,955	-38,8	0	0	0
42	0,0875	TERRA_DX	LinStatic	25,955	-38,283	0	0	0
42	0,175	TERRA_DX	LinStatic	25,955	-37,7	0	0	0
42	0	TERMP	LinStatic	7,276E-12	-1,825	0	0	0
42	0,0875	TERMP	LinStatic	7,276E-12	-1,825	0	0	0
42	0,175	TERMP	LinStatic	7,276E-12	-1,825	0	0	0
42	0	TERMN	LinStatic	-1,91E-11	5,475	0	0	0
42	0,0875	TERMN	LinStatic	-1,91E-11	5,475	0	0	0
42	0,175	TERMN	LinStatic	-1,91E-11	5,475	0	0	0
42	0	GRADP	LinStatic	4,547E-13	7,928	0	0	0
42	0,0875	GRADP	LinStatic	4,547E-13	7,928	0	0	0
42	0,175	GRADP	LinStatic	4,547E-13	7,928	0	0	0
42	0	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
42	0,0875	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
206 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
42	0,175	GRADN	LinStatic	-4,547E-13	-7,928	0	0	0
42	0	Qk_C	LinStatic	-67	-1,796	0	0	0
42	0,0875	Qk_C	LinStatic	-67	-1,796	0	0	0
42	0,175	Qk_C	LinStatic	-67	-1,796	0	0	0
42	0	Qk_DX	LinStatic	-67	-1,796	0	0	0
42	0,0875	Qk_DX	LinStatic	-67	-1,796	0	0	0
42	0,175	Qk_DX	LinStatic	-67	-1,796	0	0	0
42	0	Qk_SX	LinStatic	-67	-1,796	0	0	0
42	0,0875	Qk_SX	LinStatic	-67	-1,796	0	0	0
42	0,175	Qk_SX	LinStatic	-67	-1,796	0	0	0
42	0	STERR	LinStatic	-10,433	-13,909	0	0	0
42	0,0875	STERR	LinStatic	-10,433	-13,909	0	0	0
42	0,175	STERR	LinStatic	-10,433	-13,909	0	0	0
42	0	FREN	LinStatic	0	0	0	0	0
42	0,0875	FREN	LinStatic	0	0	0	0	0
42	0,175	FREN	LinStatic	0	0	0	0	0
42	0	INCR	LinStatic	-54,452	-72,593	0	0	0
42	0,0875	INCR	LinStatic	-54,452	-72,593	0	0	0
42	0,175	INCR	LinStatic	-54,452	-72,593	0	0	0
42	0	SISMA_O	LinStatic	-33,416	-21,809	0	0	0
42	0,0875	SISMA_O	LinStatic	-33,416	-22,233	0	0	0
42	0,175	SISMA_O	LinStatic	-33,416	-22,657	0	0	0
42	0	SISMA_VA	LinStatic	12,194	-1,549	0	0	0
42	0,0875	SISMA_VA	LinStatic	12,431	-1,549	0	0	0
42	0,175	SISMA_VA	LinStatic	12,668	-1,549	0	0	0
42	0	SISMA_VB	LinStatic	-12,194	1,549	0	0	0
42	0,0875	SISMA_VB	LinStatic	-12,431	1,549	0	0	0
42	0,175	SISMA_VB	LinStatic	-12,668	1,549	0	0	0
43	0	PP	LinStatic	10,527	-58,608	0	0	0
43	0,175	PP	LinStatic	10,527	-55,546	0	0	0
43	0	PERM	LinStatic	-0,539	-20,1	0	0	0
43	0,175	PERM	LinStatic	-0,539	-19,05	0	0	0
43	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
43	0,175	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
43	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
43	0,175	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
43	0	TERMP	LinStatic	-1,825	-7,162E-12	0	0	0
43	0,175	TERMP	LinStatic	-1,825	-7,162E-12	0	0	0
43	0	TERMN	LinStatic	5,475	2,046E-11	0	0	0
43	0,175	TERMN	LinStatic	5,475	2,046E-11	0	0	0
43	0	GRADP	LinStatic	7,928	0	0	0	0
43	0,175	GRADP	LinStatic	7,928	0	0	0	0
43	0	GRADN	LinStatic	-7,928	0	0	0	0
43	0,175	GRADN	LinStatic	-7,928	0	0	0	0
43	0	Qk_C	LinStatic	-1,796	-67	0	0	0
43	0,175	Qk_C	LinStatic	-1,796	-63,5	0	0	0
43	0	Qk_DX	LinStatic	-1,796	-67	0	0	0
43	0,175	Qk_DX	LinStatic	-1,796	-63,5	0	0	0
43	0	Qk_SX	LinStatic	-1,796	-67	0	0	0
43	0,175	Qk_SX	LinStatic	-1,796	-63,5	0	0	0
43	0	STERR	LinStatic	-13,909	10,433	0	0	0
43	0,175	STERR	LinStatic	-13,909	10,433	0	0	0
43	0	FREN	LinStatic	0	0	0	0	0
43	0,175	FREN	LinStatic	0	0	0	0	0
43	0	INCR	LinStatic	-72,593	54,452	0	0	0
43	0,175	INCR	LinStatic	-72,593	54,452	0	0	0
43	0	SISMA_O	LinStatic	21,809	33,416	0	0	0
43	0,175	SISMA_O	LinStatic	20,669	33,416	0	0	0
43	0	SISMA_VA	LinStatic	-1,549	12,194	0	0	0
43	0,175	SISMA_VA	LinStatic	-1,549	11,557	0	0	0
43	0	SISMA_VB	LinStatic	1,549	-12,194	0	0	0
43	0,175	SISMA_VB	LinStatic	1,549	-11,557	0	0	0
44	0	PP	LinStatic	10,527	-55,546	0	0	0
44	0,175	PP	LinStatic	10,527	-52,484	0	0	0
44	0	PERM	LinStatic	-0,539	-19,05	0	0	0
44	0,175	PERM	LinStatic	-0,539	-18	0	0	0
44	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
44	0,175	TERRA_SX	LinStatic	-38,8	25,955	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
207 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
44	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
44	0,175	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
44	0	TERMP	LinStatic	-1,825	-7,049E-12	0	0	0
44	0,175	TERMP	LinStatic	-1,825	-7,049E-12	0	0	0
44	0	TERMN	LinStatic	5,475	2,046E-11	0	0	0
44	0,175	TERMN	LinStatic	5,475	2,046E-11	0	0	0
44	0	GRADP	LinStatic	7,928	-9,095E-13	0	0	0
44	0,175	GRADP	LinStatic	7,928	-9,095E-13	0	0	0
44	0	GRADN	LinStatic	-7,928	9,095E-13	0	0	0
44	0,175	GRADN	LinStatic	-7,928	9,095E-13	0	0	0
44	0	Qk_C	LinStatic	-1,796	-63,5	0	0	0
44	0,175	Qk_C	LinStatic	-1,796	-60	0	0	0
44	0	Qk_DX	LinStatic	-1,796	-63,5	0	0	0
44	0,175	Qk_DX	LinStatic	-1,796	-60	0	0	0
44	0	Qk_SX	LinStatic	-1,796	-63,5	0	0	0
44	0,175	Qk_SX	LinStatic	-1,796	-60	0	0	0
44	0	STERR	LinStatic	-13,909	10,433	0	0	0
44	0,175	STERR	LinStatic	-13,909	10,433	0	0	0
44	0	FREN	LinStatic	0	0	0	0	0
44	0,175	FREN	LinStatic	0	0	0	0	0
44	0	INCR	LinStatic	-72,593	54,452	0	0	0
44	0,175	INCR	LinStatic	-72,593	54,452	0	0	0
44	0	SISMA_O	LinStatic	20,669	33,416	0	0	0
44	0,175	SISMA_O	LinStatic	19,53	33,416	0	0	0
44	0	SISMA_VA	LinStatic	-1,549	11,557	0	0	0
44	0,175	SISMA_VA	LinStatic	-1,549	10,92	0	0	0
44	0	SISMA_VB	LinStatic	1,549	-11,557	0	0	0
44	0,175	SISMA_VB	LinStatic	1,549	-10,92	0	0	0
45	0	PP	LinStatic	10,527	-52,484	0	0	0
45	0,5	PP	LinStatic	10,527	-43,737	0	0	0
45	1	PP	LinStatic	10,527	-34,99	0	0	0
45	0	PERM	LinStatic	-0,539	-18	0	0	0
45	0,5	PERM	LinStatic	-0,539	-15	0	0	0
45	1	PERM	LinStatic	-0,539	-12	0	0	0
45	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
45	0,5	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
45	1	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
45	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
45	0,5	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
45	1	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
45	0	TERMP	LinStatic	-1,825	-7,143E-12	0	0	0
45	0,5	TERMP	LinStatic	-1,825	-7,143E-12	0	0	0
45	1	TERMP	LinStatic	-1,825	-7,143E-12	0	0	0
45	0	TERMN	LinStatic	5,475	2,066E-11	0	0	0
45	0,5	TERMN	LinStatic	5,475	2,066E-11	0	0	0
45	1	TERMN	LinStatic	5,475	2,066E-11	0	0	0
45	0	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
45	0,5	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
45	1	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
45	0	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
45	0,5	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
45	1	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
45	0	Qk_C	LinStatic	-1,796	-60	0	0	0
45	0,5	Qk_C	LinStatic	-1,796	-50	0	0	0
45	1	Qk_C	LinStatic	-1,796	-40	0	0	0
45	0	Qk_DX	LinStatic	-1,796	-60	0	0	0
45	0,5	Qk_DX	LinStatic	-1,796	-50	0	0	0
45	1	Qk_DX	LinStatic	-1,796	-40	0	0	0
45	0	Qk_SX	LinStatic	-1,796	-60	0	0	0
45	0,5	Qk_SX	LinStatic	-1,796	-50	0	0	0
45	1	Qk_SX	LinStatic	-1,796	-40	0	0	0
45	0	STERR	LinStatic	-13,909	10,433	0	0	0
45	0,5	STERR	LinStatic	-13,909	10,433	0	0	0
45	1	STERR	LinStatic	-13,909	10,433	0	0	0
45	0	FREN	LinStatic	0	0	0	0	0
45	0,5	FREN	LinStatic	0	0	0	0	0
45	1	FREN	LinStatic	0	0	0	0	0
45	0	INCR	LinStatic	-72,593	54,452	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
208 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0,5	INCR	LinStatic	-72,593	54,452	0	0	0
45	1	INCR	LinStatic	-72,593	54,452	0	0	0
45	0	SISMA_O	LinStatic	19,53	33,416	0	0	0
45	0,5	SISMA_O	LinStatic	16,275	33,416	0	0	0
45	1	SISMA_O	LinStatic	13,02	33,416	0	0	0
45	0	SISMA_VA	LinStatic	-1,549	10,92	0	0	0
45	0,5	SISMA_VA	LinStatic	-1,549	9,1	0	0	0
45	1	SISMA_VA	LinStatic	-1,549	7,28	0	0	0
45	0	SISMA_VB	LinStatic	1,549	-10,92	0	0	0
45	0,5	SISMA_VB	LinStatic	1,549	-9,1	0	0	0
45	1	SISMA_VB	LinStatic	1,549	-7,28	0	0	0
46	0	PP	LinStatic	10,527	-34,99	0	0	0
46	0,43333	PP	LinStatic	10,527	-27,409	0	0	0
46	0,86667	PP	LinStatic	10,527	-19,827	0	0	0
46	1,3	PP	LinStatic	10,527	-12,246	0	0	0
46	0	PERM	LinStatic	-0,539	-12	0	0	0
46	0,43333	PERM	LinStatic	-0,539	-9,4	0	0	0
46	0,86667	PERM	LinStatic	-0,539	-6,8	0	0	0
46	1,3	PERM	LinStatic	-0,539	-4,2	0	0	0
46	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
46	0,43333	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
46	0,86667	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
46	1,3	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
46	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
46	0,43333	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
46	0,86667	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
46	1,3	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
46	0	TERMP	LinStatic	-1,825	-7,134E-12	0	0	0
46	0,43333	TERMP	LinStatic	-1,825	-7,134E-12	0	0	0
46	0,86667	TERMP	LinStatic	-1,825	-7,134E-12	0	0	0
46	1,3	TERMP	LinStatic	-1,825	-7,134E-12	0	0	0
46	0	TERMN	LinStatic	5,475	2,072E-11	0	0	0
46	0,43333	TERMN	LinStatic	5,475	2,072E-11	0	0	0
46	0,86667	TERMN	LinStatic	5,475	2,072E-11	0	0	0
46	1,3	TERMN	LinStatic	5,475	2,072E-11	0	0	0
46	0	GRADP	LinStatic	7,928	-1,705E-13	0	0	0
46	0,43333	GRADP	LinStatic	7,928	-1,705E-13	0	0	0
46	0,86667	GRADP	LinStatic	7,928	-1,705E-13	0	0	0
46	1,3	GRADP	LinStatic	7,928	-1,705E-13	0	0	0
46	0	GRADN	LinStatic	-7,928	1,705E-13	0	0	0
46	0,43333	GRADN	LinStatic	-7,928	1,705E-13	0	0	0
46	0,86667	GRADN	LinStatic	-7,928	1,705E-13	0	0	0
46	1,3	GRADN	LinStatic	-7,928	1,705E-13	0	0	0
46	0	Qk_C	LinStatic	-1,796	-40	0	0	0
46	0,43333	Qk_C	LinStatic	-1,796	-31,333	0	0	0
46	0,86667	Qk_C	LinStatic	-1,796	-22,667	0	0	0
46	1,3	Qk_C	LinStatic	-1,796	-14	0	0	0
46	0	Qk_DX	LinStatic	-1,796	-40	0	0	0
46	0,43333	Qk_DX	LinStatic	-1,796	-31,333	0	0	0
46	0,86667	Qk_DX	LinStatic	-1,796	-22,667	0	0	0
46	1,3	Qk_DX	LinStatic	-1,796	-14	0	0	0
46	0	Qk_SX	LinStatic	-1,796	-40	0	0	0
46	0,43333	Qk_SX	LinStatic	-1,796	-31,333	0	0	0
46	0,86667	Qk_SX	LinStatic	-1,796	-22,667	0	0	0
46	1,3	Qk_SX	LinStatic	-1,796	-14	0	0	0
46	0	STERR	LinStatic	-13,909	10,433	0	0	0
46	0,43333	STERR	LinStatic	-13,909	10,433	0	0	0
46	0,86667	STERR	LinStatic	-13,909	10,433	0	0	0
46	1,3	STERR	LinStatic	-13,909	10,433	0	0	0
46	0	FREN	LinStatic	0	0	0	0	0
46	0,43333	FREN	LinStatic	0	0	0	0	0
46	0,86667	FREN	LinStatic	0	0	0	0	0
46	1,3	FREN	LinStatic	0	0	0	0	0
46	0	INCR	LinStatic	-72,593	54,452	0	0	0
46	0,43333	INCR	LinStatic	-72,593	54,452	0	0	0
46	0,86667	INCR	LinStatic	-72,593	54,452	0	0	0
46	1,3	INCR	LinStatic	-72,593	54,452	0	0	0
46	0	SISMA_O	LinStatic	13,02	33,416	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
209 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
46	0,43333	SISMA_O	LinStatic	10,199	33,416	0	0	0
46	0,86667	SISMA_O	LinStatic	7,378	33,416	0	0	0
46	1,3	SISMA_O	LinStatic	4,557	33,416	0	0	0
46	0	SISMA_VA	LinStatic	-1,549	7,28	0	0	0
46	0,43333	SISMA_VA	LinStatic	-1,549	5,703	0	0	0
46	0,86667	SISMA_VA	LinStatic	-1,549	4,125	0	0	0
46	1,3	SISMA_VA	LinStatic	-1,549	2,548	0	0	0
46	0	SISMA_VB	LinStatic	1,549	-7,28	0	0	0
46	0,43333	SISMA_VB	LinStatic	1,549	-5,703	0	0	0
46	0,86667	SISMA_VB	LinStatic	1,549	-4,125	0	0	0
46	1,3	SISMA_VB	LinStatic	1,549	-2,548	0	0	0
47	0	PP	LinStatic	10,527	-12,246	0	0	0
47	0,46667	PP	LinStatic	10,527	-4,082	0	0	0
47	0,93333	PP	LinStatic	10,527	4,082	0	0	0
47	1,4	PP	LinStatic	10,527	12,246	0	0	0
47	0	PERM	LinStatic	-0,539	-4,2	0	0	0
47	0,46667	PERM	LinStatic	-0,539	-1,4	0	0	0
47	0,93333	PERM	LinStatic	-0,539	1,4	0	0	0
47	1,4	PERM	LinStatic	-0,539	4,2	0	0	0
47	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
47	0,46667	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
47	0,93333	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
47	1,4	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
47	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
47	0,46667	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
47	0,93333	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
47	1,4	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
47	0	TERMP	LinStatic	-1,825	-7,141E-12	0	0	0
47	0,46667	TERMP	LinStatic	-1,825	-7,141E-12	0	0	0
47	0,93333	TERMP	LinStatic	-1,825	-7,141E-12	0	0	0
47	1,4	TERMP	LinStatic	-1,825	-7,141E-12	0	0	0
47	0	TERMN	LinStatic	5,475	2,069E-11	0	0	0
47	0,46667	TERMN	LinStatic	5,475	2,069E-11	0	0	0
47	0,93333	TERMN	LinStatic	5,475	2,069E-11	0	0	0
47	1,4	TERMN	LinStatic	5,475	2,069E-11	0	0	0
47	0	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
47	0,46667	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
47	0,93333	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
47	1,4	GRADP	LinStatic	7,928	-5,684E-14	0	0	0
47	0	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
47	0,46667	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
47	0,93333	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
47	1,4	GRADN	LinStatic	-7,928	5,684E-14	0	0	0
47	0	Qk_C	LinStatic	-1,796	-14	0	0	0
47	0,46667	Qk_C	LinStatic	-1,796	-4,667	0	0	0
47	0,93333	Qk_C	LinStatic	-1,796	4,667	0	0	0
47	1,4	Qk_C	LinStatic	-1,796	14	0	0	0
47	0	Qk_DX	LinStatic	-1,796	-14	0	0	0
47	0,46667	Qk_DX	LinStatic	-1,796	-4,667	0	0	0
47	0,93333	Qk_DX	LinStatic	-1,796	4,667	0	0	0
47	1,4	Qk_DX	LinStatic	-1,796	14	0	0	0
47	0	Qk_SX	LinStatic	-1,796	-14	0	0	0
47	0,46667	Qk_SX	LinStatic	-1,796	-4,667	0	0	0
47	0,93333	Qk_SX	LinStatic	-1,796	4,667	0	0	0
47	1,4	Qk_SX	LinStatic	-1,796	14	0	0	0
47	0	STERR	LinStatic	-13,909	10,433	0	0	0
47	0,46667	STERR	LinStatic	-13,909	10,433	0	0	0
47	0,93333	STERR	LinStatic	-13,909	10,433	0	0	0
47	1,4	STERR	LinStatic	-13,909	10,433	0	0	0
47	0	FREN	LinStatic	0	0	0	0	0
47	0,46667	FREN	LinStatic	0	0	0	0	0
47	0,93333	FREN	LinStatic	0	0	0	0	0
47	1,4	FREN	LinStatic	0	0	0	0	0
47	0	INCR	LinStatic	-72,593	54,452	0	0	0
47	0,46667	INCR	LinStatic	-72,593	54,452	0	0	0
47	0,93333	INCR	LinStatic	-72,593	54,452	0	0	0
47	1,4	INCR	LinStatic	-72,593	54,452	0	0	0
47	0	SISMA_O	LinStatic	4,557	33,416	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
210 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
47	0,46667	SISMA_O	LinStatic	1,519	33,416	0	0	0
47	0,93333	SISMA_O	LinStatic	-1,519	33,416	0	0	0
47	1,4	SISMA_O	LinStatic	-4,557	33,416	0	0	0
47	0	SISMA_VA	LinStatic	-1,549	2,548	0	0	0
47	0,46667	SISMA_VA	LinStatic	-1,549	0,849	0	0	0
47	0,93333	SISMA_VA	LinStatic	-1,549	-0,849	0	0	0
47	1,4	SISMA_VA	LinStatic	-1,549	-2,548	0	0	0
47	0	SISMA_VB	LinStatic	1,549	-2,548	0	0	0
47	0,46667	SISMA_VB	LinStatic	1,549	-0,849	0	0	0
47	0,93333	SISMA_VB	LinStatic	1,549	0,849	0	0	0
47	1,4	SISMA_VB	LinStatic	1,549	2,548	0	0	0
48	0	PP	LinStatic	10,527	12,246	0	0	0
48	0,43333	PP	LinStatic	10,527	19,827	0	0	0
48	0,86667	PP	LinStatic	10,527	27,409	0	0	0
48	1,3	PP	LinStatic	10,527	34,99	0	0	0
48	0	PERM	LinStatic	-0,539	4,2	0	0	0
48	0,43333	PERM	LinStatic	-0,539	6,8	0	0	0
48	0,86667	PERM	LinStatic	-0,539	9,4	0	0	0
48	1,3	PERM	LinStatic	-0,539	12	0	0	0
48	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
48	0,43333	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
48	0,86667	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
48	1,3	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
48	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
48	0,43333	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
48	0,86667	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
48	1,3	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
48	0	TERMP	LinStatic	-1,825	-7,127E-12	0	0	0
48	0,43333	TERMP	LinStatic	-1,825	-7,127E-12	0	0	0
48	0,86667	TERMP	LinStatic	-1,825	-7,127E-12	0	0	0
48	1,3	TERMP	LinStatic	-1,825	-7,127E-12	0	0	0
48	0	TERMN	LinStatic	5,475	2,065E-11	0	0	0
48	0,43333	TERMN	LinStatic	5,475	2,065E-11	0	0	0
48	0,86667	TERMN	LinStatic	5,475	2,065E-11	0	0	0
48	1,3	TERMN	LinStatic	5,475	2,065E-11	0	0	0
48	0	GRADP	LinStatic	7,928	-1,137E-13	0	0	0
48	0,43333	GRADP	LinStatic	7,928	-1,137E-13	0	0	0
48	0,86667	GRADP	LinStatic	7,928	-1,137E-13	0	0	0
48	1,3	GRADP	LinStatic	7,928	-1,137E-13	0	0	0
48	0	GRADN	LinStatic	-7,928	1,137E-13	0	0	0
48	0,43333	GRADN	LinStatic	-7,928	1,137E-13	0	0	0
48	0,86667	GRADN	LinStatic	-7,928	1,137E-13	0	0	0
48	1,3	GRADN	LinStatic	-7,928	1,137E-13	0	0	0
48	0	Qk_C	LinStatic	-1,796	14	0	0	0
48	0,43333	Qk_C	LinStatic	-1,796	22,667	0	0	0
48	0,86667	Qk_C	LinStatic	-1,796	31,333	0	0	0
48	1,3	Qk_C	LinStatic	-1,796	40	0	0	0
48	0	Qk_DX	LinStatic	-1,796	14	0	0	0
48	0,43333	Qk_DX	LinStatic	-1,796	22,667	0	0	0
48	0,86667	Qk_DX	LinStatic	-1,796	31,333	0	0	0
48	1,3	Qk_DX	LinStatic	-1,796	40	0	0	0
48	0	Qk_SX	LinStatic	-1,796	14	0	0	0
48	0,43333	Qk_SX	LinStatic	-1,796	22,667	0	0	0
48	0,86667	Qk_SX	LinStatic	-1,796	31,333	0	0	0
48	1,3	Qk_SX	LinStatic	-1,796	40	0	0	0
48	0	STERR	LinStatic	-13,909	10,433	0	0	0
48	0,43333	STERR	LinStatic	-13,909	10,433	0	0	0
48	0,86667	STERR	LinStatic	-13,909	10,433	0	0	0
48	1,3	STERR	LinStatic	-13,909	10,433	0	0	0
48	0	FREN	LinStatic	0	0	0	0	0
48	0,43333	FREN	LinStatic	0	0	0	0	0
48	0,86667	FREN	LinStatic	0	0	0	0	0
48	1,3	FREN	LinStatic	0	0	0	0	0
48	0	INCR	LinStatic	-72,593	54,452	0	0	0
48	0,43333	INCR	LinStatic	-72,593	54,452	0	0	0
48	0,86667	INCR	LinStatic	-72,593	54,452	0	0	0
48	1,3	INCR	LinStatic	-72,593	54,452	0	0	0
48	0	SISMA_O	LinStatic	-4,557	33,416	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
211 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
48	0,43333	SISMA_O	LinStatic	-7,378	33,416	0	0	0
48	0,86667	SISMA_O	LinStatic	-10,199	33,416	0	0	0
48	1,3	SISMA_O	LinStatic	-13,02	33,416	0	0	0
48	0	SISMA_VA	LinStatic	-1,549	-2,548	0	0	0
48	0,43333	SISMA_VA	LinStatic	-1,549	-4,125	0	0	0
48	0,86667	SISMA_VA	LinStatic	-1,549	-5,703	0	0	0
48	1,3	SISMA_VA	LinStatic	-1,549	-7,28	0	0	0
48	0	SISMA_VB	LinStatic	1,549	2,548	0	0	0
48	0,43333	SISMA_VB	LinStatic	1,549	4,125	0	0	0
48	0,86667	SISMA_VB	LinStatic	1,549	5,703	0	0	0
48	1,3	SISMA_VB	LinStatic	1,549	7,28	0	0	0
49	0	PP	LinStatic	10,527	34,99	0	0	0
49	0,5	PP	LinStatic	10,527	43,737	0	0	0
49	1	PP	LinStatic	10,527	52,484	0	0	0
49	0	PERM	LinStatic	-0,539	12	0	0	0
49	0,5	PERM	LinStatic	-0,539	15	0	0	0
49	1	PERM	LinStatic	-0,539	18	0	0	0
49	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
49	0,5	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
49	1	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
49	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
49	0,5	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
49	1	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
49	0	TERMP	LinStatic	-1,825	-7,129E-12	0	0	0
49	0,5	TERMP	LinStatic	-1,825	-7,129E-12	0	0	0
49	1	TERMP	LinStatic	-1,825	-7,129E-12	0	0	0
49	0	TERMN	LinStatic	5,475	2,06E-11	0	0	0
49	0,5	TERMN	LinStatic	5,475	2,06E-11	0	0	0
49	1	TERMN	LinStatic	5,475	2,06E-11	0	0	0
49	0	GRADP	LinStatic	7,928	0	0	0	0
49	0,5	GRADP	LinStatic	7,928	0	0	0	0
49	1	GRADP	LinStatic	7,928	0	0	0	0
49	0	GRADN	LinStatic	-7,928	0	0	0	0
49	0,5	GRADN	LinStatic	-7,928	0	0	0	0
49	1	GRADN	LinStatic	-7,928	0	0	0	0
49	0	Qk_C	LinStatic	-1,796	40	0	0	0
49	0,5	Qk_C	LinStatic	-1,796	50	0	0	0
49	1	Qk_C	LinStatic	-1,796	60	0	0	0
49	0	Qk_DX	LinStatic	-1,796	40	0	0	0
49	0,5	Qk_DX	LinStatic	-1,796	50	0	0	0
49	1	Qk_DX	LinStatic	-1,796	60	0	0	0
49	0	Qk_SX	LinStatic	-1,796	40	0	0	0
49	0,5	Qk_SX	LinStatic	-1,796	50	0	0	0
49	1	Qk_SX	LinStatic	-1,796	60	0	0	0
49	0	STERR	LinStatic	-13,909	10,433	0	0	0
49	0,5	STERR	LinStatic	-13,909	10,433	0	0	0
49	1	STERR	LinStatic	-13,909	10,433	0	0	0
49	0	FREN	LinStatic	0	0	0	0	0
49	0,5	FREN	LinStatic	0	0	0	0	0
49	1	FREN	LinStatic	0	0	0	0	0
49	0	INCR	LinStatic	-72,593	54,452	0	0	0
49	0,5	INCR	LinStatic	-72,593	54,452	0	0	0
49	1	INCR	LinStatic	-72,593	54,452	0	0	0
49	0	SISMA_O	LinStatic	-13,02	33,416	0	0	0
49	0,5	SISMA_O	LinStatic	-16,275	33,416	0	0	0
49	1	SISMA_O	LinStatic	-19,53	33,416	0	0	0
49	0	SISMA_VA	LinStatic	-1,549	-7,28	0	0	0
49	0,5	SISMA_VA	LinStatic	-1,549	-9,1	0	0	0
49	1	SISMA_VA	LinStatic	-1,549	-10,92	0	0	0
49	0	SISMA_VB	LinStatic	1,549	7,28	0	0	0
49	0,5	SISMA_VB	LinStatic	1,549	9,1	0	0	0
49	1	SISMA_VB	LinStatic	1,549	10,92	0	0	0
50	0	PP	LinStatic	10,527	52,484	0	0	0
50	0,175	PP	LinStatic	10,527	55,546	0	0	0
50	0	PERM	LinStatic	-0,539	18	0	0	0
50	0,175	PERM	LinStatic	-0,539	19,05	0	0	0
50	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
50	0,175	TERRA_SX	LinStatic	-38,8	25,955	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
212 di 278

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
50	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
50	0,175	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
50	0	TERMP	LinStatic	-1,825	-7,049E-12	0	0	0
50	0,175	TERMP	LinStatic	-1,825	-7,049E-12	0	0	0
50	0	TERMN	LinStatic	5,475	2,092E-11	0	0	0
50	0,175	TERMN	LinStatic	5,475	2,092E-11	0	0	0
50	0	GRADP	LinStatic	7,928	-4,547E-13	0	0	0
50	0,175	GRADP	LinStatic	7,928	-4,547E-13	0	0	0
50	0	GRADN	LinStatic	-7,928	4,547E-13	0	0	0
50	0,175	GRADN	LinStatic	-7,928	4,547E-13	0	0	0
50	0	Qk_C	LinStatic	-1,796	60	0	0	0
50	0,175	Qk_C	LinStatic	-1,796	63,5	0	0	0
50	0	Qk_DX	LinStatic	-1,796	60	0	0	0
50	0,175	Qk_DX	LinStatic	-1,796	63,5	0	0	0
50	0	Qk_SX	LinStatic	-1,796	60	0	0	0
50	0,175	Qk_SX	LinStatic	-1,796	63,5	0	0	0
50	0	STERR	LinStatic	-13,909	10,433	0	0	0
50	0,175	STERR	LinStatic	-13,909	10,433	0	0	0
50	0	FREN	LinStatic	0	0	0	0	0
50	0,175	FREN	LinStatic	0	0	0	0	0
50	0	INCR	LinStatic	-72,593	54,452	0	0	0
50	0,175	INCR	LinStatic	-72,593	54,452	0	0	0
50	0	SISMA_O	LinStatic	-19,53	33,416	0	0	0
50	0,175	SISMA_O	LinStatic	-20,669	33,416	0	0	0
50	0	SISMA_VA	LinStatic	-1,549	-10,92	0	0	0
50	0,175	SISMA_VA	LinStatic	-1,549	-11,557	0	0	0
50	0	SISMA_VB	LinStatic	1,549	10,92	0	0	0
50	0,175	SISMA_VB	LinStatic	1,549	11,557	0	0	0
51	0	PP	LinStatic	10,527	55,546	0	0	0
51	0,175	PP	LinStatic	10,527	58,608	0	0	0
51	0	PERM	LinStatic	-0,539	19,05	0	0	0
51	0,175	PERM	LinStatic	-0,539	20,1	0	0	0
51	0	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
51	0,175	TERRA_SX	LinStatic	-38,8	25,955	0	0	0
51	0	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
51	0,175	TERRA_DX	LinStatic	-38,8	-25,955	0	0	0
51	0	TERMP	LinStatic	-1,825	-7,049E-12	0	0	0
51	0,175	TERMP	LinStatic	-1,825	-7,049E-12	0	0	0
51	0	TERMN	LinStatic	5,475	2,001E-11	0	0	0
51	0,175	TERMN	LinStatic	5,475	2,001E-11	0	0	0
51	0	GRADP	LinStatic	7,928	-4,547E-13	0	0	0
51	0,175	GRADP	LinStatic	7,928	-4,547E-13	0	0	0
51	0	GRADN	LinStatic	-7,928	4,547E-13	0	0	0
51	0,175	GRADN	LinStatic	-7,928	4,547E-13	0	0	0
51	0	Qk_C	LinStatic	-1,796	63,5	0	0	0
51	0,175	Qk_C	LinStatic	-1,796	67	0	0	0
51	0	Qk_DX	LinStatic	-1,796	63,5	0	0	0
51	0,175	Qk_DX	LinStatic	-1,796	67	0	0	0
51	0	Qk_SX	LinStatic	-1,796	63,5	0	0	0
51	0,175	Qk_SX	LinStatic	-1,796	67	0	0	0
51	0	STERR	LinStatic	-13,909	10,433	0	0	0
51	0,175	STERR	LinStatic	-13,909	10,433	0	0	0
51	0	FREN	LinStatic	0	0	0	0	0
51	0,175	FREN	LinStatic	0	0	0	0	0
51	0	INCR	LinStatic	-72,593	54,452	0	0	0
51	0,175	INCR	LinStatic	-72,593	54,452	0	0	0
51	0	SISMA_O	LinStatic	-20,669	33,416	0	0	0
51	0,175	SISMA_O	LinStatic	-21,809	33,416	0	0	0
51	0	SISMA_VA	LinStatic	-1,549	-11,557	0	0	0
51	0,175	SISMA_VA	LinStatic	-1,549	-12,194	0	0	0
51	0	SISMA_VB	LinStatic	1,549	11,557	0	0	0
51	0,175	SISMA_VB	LinStatic	1,549	12,194	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
213 di 278

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
1	0	PP	91,7458	1-1	0
1	0,175	PP	61,8105	1-1	0,175
1	0	PERM	8,2024	1-1	0
1	0,175	PERM	4,7807	1-1	0,175
1	0	TERRA_SX	232,5217	1-1	0
1	0,175	TERRA_SX	235,9176	1-1	0,175
1	0	TERRA_DX	-145,4276	1-1	0
1	0,175	TERRA_DX	-148,8407	1-1	0,175
1	0	TERMP	-6,6756	1-1	0
1	0,175	TERMP	-6,6743	1-1	0,175
1	0	TERMN	20,0269	1-1	0
1	0,175	TERMN	20,0229	1-1	0,175
1	0	GRADP	10,4232	1-1	0
1	0,175	GRADP	10,4211	1-1	0,175
1	0	GRADN	-10,4232	1-1	0
1	0,175	GRADN	-10,4211	1-1	0,175
1	0	Qk_C	27,3414	1-1	0
1	0,175	Qk_C	15,9356	1-1	0,175
1	0	Qk_DX	27,3414	1-1	0
1	0,175	Qk_DX	15,9356	1-1	0,175
1	0	Qk_SX	27,3414	1-1	0
1	0,175	Qk_SX	15,9356	1-1	0,175
1	0	STERR	70,8744	1-1	0
1	0,175	STERR	72,3037	1-1	0,175
1	0	FREN	0	1-1	0
1	0,175	FREN	0	1-1	0,175
1	0	INCR	369,9097	1-1	0
1	0,175	INCR	377,3693	1-1	0,175
1	0	SISMA_O	143,0306	1-1	0
1	0,175	SISMA_O	147,8285	1-1	0,175
1	0	SISMA_VA	-15,491	1-1	0
1	0,175	SISMA_VA	-10,3236	1-1	0,175
1	0	SISMA_VB	15,491	1-1	0
1	0,175	SISMA_VB	10,3236	1-1	0,175
2	0	PP	61,8105	2-1	0
2	0,175	PP	33,5354	2-1	0,175
2	0	PERM	4,7807	2-1	0
2	0,175	PERM	1,5495	2-1	0,175
2	0	TERRA_SX	235,9176	2-1	0
2	0,175	TERRA_SX	237,1476	2-1	0,175
2	0	TERRA_DX	-148,8407	2-1	0
2	0,175	TERRA_DX	-150,1172	2-1	0,175
2	0	TERMP	-6,6743	2-1	0
2	0,175	TERMP	-6,6707	2-1	0,175
2	0	TERMN	20,0229	2-1	0
2	0,175	TERMN	20,0122	2-1	0,175
2	0	GRADP	10,4211	2-1	0
2	0,175	GRADP	10,4155	2-1	0,175
2	0	GRADN	-10,4211	2-1	0
2	0,175	GRADN	-10,4155	2-1	0,175
2	0	Qk_C	15,9356	2-1	0
2	0,175	Qk_C	5,1651	2-1	0,175
2	0	Qk_DX	15,9356	2-1	0
2	0,175	Qk_DX	5,1651	2-1	0,175
2	0	Qk_SX	15,9356	2-1	0
2	0,175	Qk_SX	5,1651	2-1	0,175
2	0	STERR	72,3037	2-1	0
2	0,175	STERR	72,9835	2-1	0,175
2	0	FREN	0	2-1	0
2	0,175	FREN	0	2-1	0,175
2	0	INCR	377,3693	2-1	0
2	0,175	INCR	380,9173	2-1	0,175
2	0	SISMA_O	147,8285	2-1	0
2	0,175	SISMA_O	150,6402	2-1	0,175
2	0	SISMA_VA	-10,3236	2-1	0
2	0,175	SISMA_VA	-5,4429	2-1	0,175
2	0	SISMA_VB	10,3236	2-1	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
214 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0,175	SISMA_VB	5,4429	2-1	0,175
3	0	PP	33,5354	3-1	0
3	0,25	PP	-3,99	3-1	0,25
3	0	PERM	1,5495	3-1	0
3	0,25	PERM	-2,7375	3-1	0,25
3	0	TERRA_SX	237,1476	3-1	0
3	0,25	TERRA_SX	235,3655	3-1	0,25
3	0	TERRA_DX	-150,1172	3-1	0
3	0,25	TERRA_DX	-148,4437	3-1	0,25
3	0	TERMP	-6,6707	3-1	0
3	0,25	TERMP	-6,6624	3-1	0,25
3	0	TERMN	20,0122	3-1	0
3	0,25	TERMN	19,9872	3-1	0,25
3	0	GRADP	10,4155	3-1	0
3	0,25	GRADP	10,4025	3-1	0,25
3	0	GRADN	-10,4155	3-1	0
3	0,25	GRADN	-10,4025	3-1	0,25
3	0	Qk_C	5,1651	3-1	0
3	0,25	Qk_C	-9,125	3-1	0,25
3	0	Qk_DX	5,1651	3-1	0
3	0,25	Qk_DX	-9,125	3-1	0,25
3	0	Qk_SX	5,1651	3-1	0
3	0,25	Qk_SX	-9,125	3-1	0,25
3	0	STERR	72,9835	3-1	0
3	0,25	STERR	72,7294	3-1	0,25
3	0	FREN	0	3-1	0
3	0,25	FREN	0	3-1	0,25
3	0	INCR	380,9173	3-1	0
3	0,25	INCR	379,5914	3-1	0,25
3	0	SISMA_O	150,6402	3-1	0
3	0,25	SISMA_O	151,4078	3-1	0,25
3	0	SISMA_VA	-5,4429	3-1	0
3	0,25	SISMA_VA	1,0344	3-1	0,25
3	0	SISMA_VB	5,4429	3-1	0
3	0,25	SISMA_VB	-1,0344	3-1	0,25
4	0	PP	-3,99	4-1	0
4	0,25	PP	-38,1634	4-1	0,25
4	0	PERM	-2,7375	4-1	0
4	0,25	PERM	-6,6404	4-1	0,25
4	0	TERRA_SX	235,3655	4-1	0
4	0,25	TERRA_SX	229,7833	4-1	0,25
4	0	TERRA_DX	-148,4437	4-1	0
4	0,25	TERRA_DX	-143,0061	4-1	0,25
4	0	TERMP	-6,6624	4-1	0
4	0,25	TERMP	-6,6513	4-1	0,25
4	0	TERMN	19,9872	4-1	0
4	0,25	TERMN	19,954	4-1	0,25
4	0	GRADP	10,4025	4-1	0
4	0,25	GRADP	10,3852	4-1	0,25
4	0	GRADN	-10,4025	4-1	0
4	0,25	GRADN	-10,3852	4-1	0,25
4	0	Qk_C	-9,125	4-1	0
4	0,25	Qk_C	-22,1345	4-1	0,25
4	0	Qk_DX	-9,125	4-1	0
4	0,25	Qk_DX	-22,1345	4-1	0,25
4	0	Qk_SX	-9,125	4-1	0
4	0,25	Qk_SX	-22,1345	4-1	0,25
4	0	STERR	72,7294	4-1	0
4	0,25	STERR	71,1592	4-1	0,25
4	0	FREN	0	4-1	0
4	0,25	FREN	0	4-1	0,25
4	0	INCR	379,5914	4-1	0
4	0,25	INCR	371,396	4-1	0,25
4	0	SISMA_O	151,4078	4-1	0
4	0,25	SISMA_O	148,6812	4-1	0,25
4	0	SISMA_VA	1,0344	4-1	0
4	0,25	SISMA_VA	6,9329	4-1	0,25
4	0	SISMA_VB	-1,0344	4-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
215 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0,25	SISMA_VB	-6,9329	4-1	0,25
5	0	PP	-38,1634	5-1	0
5	0,25	PP	-69,006	5-1	0,25
5	0	PERM	-6,6404	5-1	0
5	0,25	PERM	-10,1618	5-1	0,25
5	0	TERRA_SX	229,7833	5-1	0
5	0,25	TERRA_SX	220,7614	5-1	0,25
5	0	TERRA_DX	-143,0061	5-1	0
5	0,25	TERRA_DX	-134,1521	5-1	0,25
5	0	TERMP	-6,6513	5-1	0
5	0,25	TERMP	-6,6385	5-1	0,25
5	0	TERMN	19,954	5-1	0
5	0,25	TERMN	19,9154	5-1	0,25
5	0	GRADP	10,3852	5-1	0
5	0,25	GRADP	10,3651	5-1	0,25
5	0	GRADN	-10,3852	5-1	0
5	0,25	GRADN	-10,3651	5-1	0,25
5	0	Qk_C	-22,1345	5-1	0
5	0,25	Qk_C	-33,8728	5-1	0,25
5	0	Qk_DX	-22,1345	5-1	0
5	0,25	Qk_DX	-33,8728	5-1	0,25
5	0	Qk_SX	-22,1345	5-1	0
5	0,25	Qk_SX	-33,8728	5-1	0,25
5	0	STERR	71,1592	5-1	0
5	0,25	STERR	68,3969	5-1	0,25
5	0	FREN	0	5-1	0
5	0,25	FREN	0	5-1	0,25
5	0	INCR	371,396	5-1	0
5	0,25	INCR	356,9788	5-1	0,25
5	0	SISMA_O	148,6812	5-1	0
5	0,25	SISMA_O	142,7864	5-1	0,25
5	0	SISMA_VA	6,9329	5-1	0
5	0,25	SISMA_VA	12,2563	5-1	0,25
5	0	SISMA_VB	-6,9329	5-1	0
5	0,25	SISMA_VB	-12,2563	5-1	0,25
6	0	PP	-69,006	6-1	0
6	0,25	PP	-96,5386	6-1	0,25
6	0	PERM	-10,1618	6-1	0
6	0,25	PERM	-13,3046	6-1	0,25
6	0	TERRA_SX	220,7614	6-1	0
6	0,25	TERRA_SX	208,6567	6-1	0,25
6	0	TERRA_DX	-134,1521	6-1	0
6	0,25	TERRA_DX	-122,2277	6-1	0,25
6	0	TERMP	-6,6385	6-1	0
6	0,25	TERMP	-6,6246	6-1	0,25
6	0	TERMN	19,9154	6-1	0
6	0,25	TERMN	19,8739	6-1	0,25
6	0	GRADP	10,3651	6-1	0
6	0,25	GRADP	10,3435	6-1	0,25
6	0	GRADN	-10,3651	6-1	0
6	0,25	GRADN	-10,3435	6-1	0,25
6	0	Qk_C	-33,8728	6-1	0
6	0,25	Qk_C	-44,3487	6-1	0,25
6	0	Qk_DX	-33,8728	6-1	0
6	0,25	Qk_DX	-44,3487	6-1	0,25
6	0	Qk_SX	-33,8728	6-1	0
6	0,25	Qk_SX	-44,3487	6-1	0,25
6	0	STERR	68,3969	6-1	0
6	0,25	STERR	64,5655	6-1	0,25
6	0	FREN	0	6-1	0
6	0,25	FREN	0	6-1	0,25
6	0	INCR	356,9788	6-1	0
6	0,25	INCR	336,9821	6-1	0,25
6	0	SISMA_O	142,7864	6-1	0
6	0,25	SISMA_O	134,0473	6-1	0,25
6	0	SISMA_VA	12,2563	6-1	0
6	0,25	SISMA_VA	17,0083	6-1	0,25
6	0	SISMA_VB	-12,2563	6-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
216 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0,25	SISMA_VB	-17,0083	6-1	0,25
7	0	PP	-96,5386	7-1	0
7	0,25	PP	-120,7809	7-1	0,25
7	0	PERM	-13,3046	7-1	0
7	0,25	PERM	-16,0712	7-1	0,25
7	0	TERRA_SX	208,6567	7-1	0
7	0,25	TERRA_SX	193,8231	7-1	0,25
7	0	TERRA_DX	-122,2277	7-1	0
7	0,25	TERRA_DX	-107,5768	7-1	0,25
7	0	TERMP	-6,6246	7-1	0
7	0,25	TERMP	-6,6106	7-1	0,25
7	0	TERMN	19,8739	7-1	0
7	0,25	TERMN	19,8319	7-1	0,25
7	0	GRADP	10,3435	7-1	0
7	0,25	GRADP	10,3217	7-1	0,25
7	0	GRADN	-10,3435	7-1	0
7	0,25	GRADN	-10,3217	7-1	0,25
7	0	Qk_C	-44,3487	7-1	0
7	0,25	Qk_C	-53,5705	7-1	0,25
7	0	Qk_DX	-44,3487	7-1	0
7	0,25	Qk_DX	-53,5705	7-1	0,25
7	0	Qk_SX	-44,3487	7-1	0
7	0,25	Qk_SX	-53,5705	7-1	0,25
7	0	STERR	64,5655	7-1	0
7	0,25	STERR	59,7873	7-1	0,25
7	0	FREN	0	7-1	0
7	0,25	FREN	0	7-1	0,25
7	0	INCR	336,9821	7-1	0
7	0,25	INCR	312,0434	7-1	0,25
7	0	SISMA_O	134,0473	7-1	0
7	0,25	SISMA_O	122,7856	7-1	0,25
7	0	SISMA_VA	17,0083	7-1	0
7	0,25	SISMA_VA	21,1923	7-1	0,25
7	0	SISMA_VB	-17,0083	7-1	0
7	0,25	SISMA_VB	-21,1923	7-1	0,25
8	0	PP	-120,7809	8-1	0
8	0,25	PP	-141,751	8-1	0,25
8	0	PERM	-16,0712	8-1	0
8	0,25	PERM	-18,4638	8-1	0,25
8	0	TERRA_SX	193,8231	8-1	0
8	0,25	TERRA_SX	176,6116	8-1	0,25
8	0	TERRA_DX	-107,5768	8-1	0
8	0,25	TERRA_DX	-90,5413	8-1	0,25
8	0	TERMP	-6,6106	8-1	0
8	0,25	TERMP	-6,5971	8-1	0,25
8	0	TERMN	19,8319	8-1	0
8	0,25	TERMN	19,7914	8-1	0,25
8	0	GRADP	10,3217	8-1	0
8	0,25	GRADP	10,3006	8-1	0,25
8	0	GRADN	-10,3217	8-1	0
8	0,25	GRADN	-10,3006	8-1	0,25
8	0	Qk_C	-53,5705	8-1	0
8	0,25	Qk_C	-61,546	8-1	0,25
8	0	Qk_DX	-53,5705	8-1	0
8	0,25	Qk_DX	-61,546	8-1	0,25
8	0	Qk_SX	-53,5705	8-1	0
8	0,25	Qk_SX	-61,546	8-1	0,25
8	0	STERR	59,7873	8-1	0
8	0,25	STERR	54,1833	8-1	0,25
8	0	FREN	0	8-1	0
8	0,25	FREN	0	8-1	0,25
8	0	INCR	312,0434	8-1	0
8	0,25	INCR	282,7951	8-1	0,25
8	0	SISMA_O	122,7856	8-1	0
8	0,25	SISMA_O	109,3213	8-1	0,25
8	0	SISMA_VA	21,1923	8-1	0
8	0,25	SISMA_VA	24,8115	8-1	0,25
8	0	SISMA_VB	-21,1923	8-1	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
217 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0,25	SISMA_VB	-24,8115	8-1	0,25
9	0	PP	-141,751	9-1	0
9	0,25	PP	-159,4654	9-1	0,25
9	0	PERM	-18,4638	9-1	0
9	0,25	PERM	-20,4846	9-1	0,25
9	0	TERRA_SX	176,6116	9-1	0
9	0,25	TERRA_SX	157,3704	9-1	0,25
9	0	TERRA_DX	-90,5413	9-1	0
9	0,25	TERRA_DX	-71,4621	9-1	0,25
9	0	TERMP	-6,5971	9-1	0
9	0,25	TERMP	-6,5847	9-1	0,25
9	0	TERMN	19,7914	9-1	0
9	0,25	TERMN	19,7542	9-1	0,25
9	0	GRADP	10,3006	9-1	0
9	0,25	GRADP	10,2812	9-1	0,25
9	0	GRADN	-10,3006	9-1	0
9	0,25	GRADN	-10,2812	9-1	0,25
9	0	Qk_C	-61,546	9-1	0
9	0,25	Qk_C	-68,2821	9-1	0,25
9	0	Qk_DX	-61,546	9-1	0
9	0,25	Qk_DX	-68,2821	9-1	0,25
9	0	Qk_SX	-61,546	9-1	0
9	0,25	Qk_SX	-68,2821	9-1	0,25
9	0	STERR	54,1833	9-1	0
9	0,25	STERR	47,8741	9-1	0,25
9	0	FREN	0	9-1	0
9	0,25	FREN	0	9-1	0,25
9	0	INCR	282,7951	9-1	0
9	0,25	INCR	249,8655	9-1	0,25
9	0	SISMA_O	109,3213	9-1	0
9	0,25	SISMA_O	93,9725	9-1	0,25
9	0	SISMA_VA	24,8115	9-1	0
9	0,25	SISMA_VA	27,8687	9-1	0,25
9	0	SISMA_VB	-24,8115	9-1	0
9	0,25	SISMA_VB	-27,8687	9-1	0,25
10	0	PP	-159,4654	10-1	0
10	0,25	PP	-173,9384	10-1	0,25
10	0	PERM	-20,4846	10-1	0
10	0,25	PERM	-22,1354	10-1	0,25
10	0	TERRA_SX	157,3704	10-1	0
10	0,25	TERRA_SX	136,4452	10-1	0,25
10	0	TERRA_DX	-71,4621	10-1	0
10	0,25	TERRA_DX	-50,6782	10-1	0,25
10	0	TERMP	-6,5847	10-1	0
10	0,25	TERMP	-6,5739	10-1	0,25
10	0	TERMN	19,7542	10-1	0
10	0,25	TERMN	19,7217	10-1	0,25
10	0	GRADP	10,2812	10-1	0
10	0,25	GRADP	10,2643	10-1	0,25
10	0	GRADN	-10,2812	10-1	0
10	0,25	GRADN	-10,2643	10-1	0,25
10	0	Qk_C	-68,2821	10-1	0
10	0,25	Qk_C	-73,7848	10-1	0,25
10	0	Qk_DX	-68,2821	10-1	0
10	0,25	Qk_DX	-73,7848	10-1	0,25
10	0	Qk_SX	-68,2821	10-1	0
10	0,25	Qk_SX	-73,7848	10-1	0,25
10	0	STERR	47,8741	10-1	0
10	0,25	STERR	40,979	10-1	0,25
10	0	FREN	0	10-1	0
10	0,25	FREN	0	10-1	0,25
10	0	INCR	249,8655	10-1	0
10	0,25	INCR	213,8787	10-1	0,25
10	0	SISMA_O	93,9725	10-1	0
10	0,25	SISMA_O	77,0558	10-1	0,25
10	0	SISMA_VA	27,8687	10-1	0
10	0,25	SISMA_VA	30,3665	10-1	0,25
10	0	SISMA_VB	-27,8687	10-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
218 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,25	SISMA_VB	-30,3665	10-1	0,25
11	0	PP	-173,9384	11-1	0
11	0,25	PP	-185,1823	11-1	0,25
11	0	PERM	-22,1354	11-1	0
11	0,25	PERM	-23,4178	11-1	0,25
11	0	TERRA_SX	136,4452	11-1	0
11	0,25	TERRA_SX	114,1796	11-1	0,25
11	0	TERRA_DX	-50,6782	11-1	0
11	0,25	TERRA_DX	-28,5279	11-1	0,25
11	0	TERMP	-6,5739	11-1	0
11	0,25	TERMP	-6,5651	11-1	0,25
11	0	TERMN	19,7217	11-1	0
11	0,25	TERMN	19,6952	11-1	0,25
11	0	GRADP	10,2643	11-1	0
11	0,25	GRADP	10,2505	11-1	0,25
11	0	GRADN	-10,2643	11-1	0
11	0,25	GRADN	-10,2505	11-1	0,25
11	0	Qk_C	-73,7848	11-1	0
11	0,25	Qk_C	-78,0593	11-1	0,25
11	0	Qk_DX	-73,7848	11-1	0
11	0,25	Qk_DX	-78,0593	11-1	0,25
11	0	Qk_SX	-73,7848	11-1	0
11	0,25	Qk_SX	-78,0593	11-1	0,25
11	0	STERR	40,979	11-1	0
11	0,25	STERR	33,6171	11-1	0,25
11	0	FREN	0	11-1	0
11	0,25	FREN	0	11-1	0,25
11	0	INCR	213,8787	11-1	0
11	0,25	INCR	175,4553	11-1	0,25
11	0	SISMA_O	77,0558	11-1	0
11	0,25	SISMA_O	58,8865	11-1	0,25
11	0	SISMA_VA	30,3665	11-1	0
11	0,25	SISMA_VA	32,3069	11-1	0,25
11	0	SISMA_VB	-30,3665	11-1	0
11	0,25	SISMA_VB	-32,3069	11-1	0,25
12	0	PP	-185,1823	12-1	0
12	0,25	PP	-193,2066	12-1	0,25
12	0	PERM	-23,4178	12-1	0
12	0,25	PERM	-24,3329	12-1	0,25
12	0	TERRA_SX	114,1796	12-1	0
12	0,25	TERRA_SX	90,9151	12-1	0,25
12	0	TERRA_DX	-28,5279	12-1	0
12	0,25	TERRA_DX	-5,3487	12-1	0,25
12	0	TERMP	-6,5651	12-1	0
12	0,25	TERMP	-6,5585	12-1	0,25
12	0	TERMN	19,6952	12-1	0
12	0,25	TERMN	19,6755	12-1	0,25
12	0	GRADP	10,2505	12-1	0
12	0,25	GRADP	10,2403	12-1	0,25
12	0	GRADN	-10,2505	12-1	0
12	0,25	GRADN	-10,2403	12-1	0,25
12	0	Qk_C	-78,0593	12-1	0
12	0,25	Qk_C	-81,1096	12-1	0,25
12	0	Qk_DX	-78,0593	12-1	0
12	0,25	Qk_DX	-81,1096	12-1	0,25
12	0	Qk_SX	-78,0593	12-1	0
12	0,25	Qk_SX	-81,1096	12-1	0,25
12	0	STERR	33,6171	12-1	0
12	0,25	STERR	25,9067	12-1	0,25
12	0	FREN	0	12-1	0
12	0,25	FREN	0	12-1	0,25
12	0	INCR	175,4553	12-1	0
12	0,25	INCR	135,2129	12-1	0,25
12	0	SISMA_O	58,8865	12-1	0
12	0,25	SISMA_O	39,7786	12-1	0,25
12	0	SISMA_VA	32,3069	12-1	0
12	0,25	SISMA_VA	33,6918	12-1	0,25
12	0	SISMA_VB	-32,3069	12-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
219 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0,25	SISMA_VB	-33,6918	12-1	0,25
13	0	PP	-193,2066	13-1	0
13	0,25	PP	-198,0184	13-1	0,25
13	0	PERM	-24,3329	13-1	0
13	0,25	PERM	-24,8816	13-1	0,25
13	0	TERRA_SX	90,9151	13-1	0
13	0,25	TERRA_SX	66,9917	13-1	0,25
13	0	TERRA_DX	-5,3487	13-1	0
13	0,25	TERRA_DX	18,5223	13-1	0,25
13	0	TERMP	-6,5585	13-1	0
13	0,25	TERMP	-6,5545	13-1	0,25
13	0	TERMN	19,6755	13-1	0
13	0,25	TERMN	19,6635	13-1	0,25
13	0	GRADP	10,2403	13-1	0
13	0,25	GRADP	10,234	13-1	0,25
13	0	GRADN	-10,2403	13-1	0
13	0,25	GRADN	-10,234	13-1	0,25
13	0	Qk_C	-81,1096	13-1	0
13	0,25	Qk_C	-82,9386	13-1	0,25
13	0	Qk_DX	-81,1096	13-1	0
13	0,25	Qk_DX	-82,9386	13-1	0,25
13	0	Qk_SX	-81,1096	13-1	0
13	0,25	Qk_SX	-82,9386	13-1	0,25
13	0	STERR	25,9067	13-1	0
13	0,25	STERR	17,9656	13-1	0,25
13	0	FREN	0	13-1	0
13	0,25	FREN	0	13-1	0,25
13	0	INCR	135,2129	13-1	0
13	0,25	INCR	93,7666	13-1	0,25
13	0	SISMA_O	39,7786	13-1	0
13	0,25	SISMA_O	20,0455	13-1	0,25
13	0	SISMA_VA	33,6918	13-1	0
13	0,25	SISMA_VA	34,5222	13-1	0,25
13	0	SISMA_VB	-33,6918	13-1	0
13	0,25	SISMA_VB	-34,5222	13-1	0,25
14	0	PP	-198,0184	14-1	0
14	0,25	PP	-199,6219	14-1	0,25
14	0	PERM	-24,8816	14-1	0
14	0,25	PERM	-25,0644	14-1	0,25
14	0	TERRA_SX	66,9917	14-1	0
14	0,25	TERRA_SX	42,7482	14-1	0,25
14	0	TERRA_DX	18,5223	14-1	0
14	0,25	TERRA_DX	42,7482	14-1	0,25
14	0	TERMP	-6,5545	14-1	0
14	0,25	TERMP	-6,5531	14-1	0,25
14	0	TERMN	19,6635	14-1	0
14	0,25	TERMN	19,6594	14-1	0,25
14	0	GRADP	10,234	14-1	0
14	0,25	GRADP	10,2319	14-1	0,25
14	0	GRADN	-10,234	14-1	0
14	0,25	GRADN	-10,2319	14-1	0,25
14	0	Qk_C	-82,9386	14-1	0
14	0,25	Qk_C	-83,5481	14-1	0,25
14	0	Qk_DX	-82,9386	14-1	0
14	0,25	Qk_DX	-83,5481	14-1	0,25
14	0	Qk_SX	-82,9386	14-1	0
14	0,25	Qk_SX	-83,5481	14-1	0,25
14	0	STERR	17,9656	14-1	0
14	0,25	STERR	9,9114	14-1	0,25
14	0	FREN	0	14-1	0
14	0,25	FREN	0	14-1	0,25
14	0	INCR	93,7666	14-1	0
14	0,25	INCR	51,7298	14-1	0,25
14	0	SISMA_O	20,0455	14-1	0
14	0,25	SISMA_O	-2,929E-10	14-1	0,25
14	0	SISMA_VA	34,5222	14-1	0
14	0,25	SISMA_VA	34,7989	14-1	0,25
14	0	SISMA_VB	-34,5222	14-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
220 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
14	0,25	SISMA_VB	-34,7989	14-1	0,25
15	0	PP	-199,6219	15-1	0
15	0,25	PP	-198,0184	15-1	0,25
15	0	PERM	-25,0644	15-1	0
15	0,25	PERM	-24,8816	15-1	0,25
15	0	TERRA_SX	42,7482	15-1	0
15	0,25	TERRA_SX	18,5223	15-1	0,25
15	0	TERRA_DX	42,7482	15-1	0
15	0,25	TERRA_DX	66,9917	15-1	0,25
15	0	TERMP	-6,5531	15-1	0
15	0,25	TERMP	-6,5545	15-1	0,25
15	0	TERMN	19,6594	15-1	0
15	0,25	TERMN	19,6635	15-1	0,25
15	0	GRADP	10,2319	15-1	0
15	0,25	GRADP	10,234	15-1	0,25
15	0	GRADN	-10,2319	15-1	0
15	0,25	GRADN	-10,234	15-1	0,25
15	0	Qk_C	-83,5481	15-1	0
15	0,25	Qk_C	-82,9386	15-1	0,25
15	0	Qk_DX	-83,5481	15-1	0
15	0,25	Qk_DX	-82,9386	15-1	0,25
15	0	Qk_SX	-83,5481	15-1	0
15	0,25	Qk_SX	-82,9386	15-1	0,25
15	0	STERR	9,9114	15-1	0
15	0,25	STERR	1,8613	15-1	0,25
15	0	FREN	0	15-1	0
15	0,25	FREN	0	15-1	0,25
15	0	INCR	51,7298	15-1	0
15	0,25	INCR	9,7144	15-1	0,25
15	0	SISMA_O	-2,947E-10	15-1	0
15	0,25	SISMA_O	-20,0455	15-1	0,25
15	0	SISMA_VA	34,7989	15-1	0
15	0,25	SISMA_VA	34,5222	15-1	0,25
15	0	SISMA_VB	-34,7989	15-1	0
15	0,25	SISMA_VB	-34,5222	15-1	0,25
16	0	PP	-198,0184	16-1	0
16	0,25	PP	-193,2066	16-1	0,25
16	0	PERM	-24,8816	16-1	0
16	0,25	PERM	-24,3329	16-1	0,25
16	0	TERRA_SX	18,5223	16-1	0
16	0,25	TERRA_SX	-5,3487	16-1	0,25
16	0	TERRA_DX	66,9917	16-1	0
16	0,25	TERRA_DX	90,9151	16-1	0,25
16	0	TERMP	-6,5545	16-1	0
16	0,25	TERMP	-6,5585	16-1	0,25
16	0	TERMN	19,6635	16-1	0
16	0,25	TERMN	19,6755	16-1	0,25
16	0	GRADP	10,234	16-1	0
16	0,25	GRADP	10,2403	16-1	0,25
16	0	GRADN	-10,234	16-1	0
16	0,25	GRADN	-10,2403	16-1	0,25
16	0	Qk_C	-82,9386	16-1	0
16	0,25	Qk_C	-81,1096	16-1	0,25
16	0	Qk_DX	-82,9386	16-1	0
16	0,25	Qk_DX	-81,1096	16-1	0,25
16	0	Qk_SX	-82,9386	16-1	0
16	0,25	Qk_SX	-81,1096	16-1	0,25
16	0	STERR	1,8613	16-1	0
16	0,25	STERR	-6,0677	16-1	0,25
16	0	FREN	0	16-1	0
16	0,25	FREN	0	16-1	0,25
16	0	INCR	9,7144	16-1	0
16	0,25	INCR	-31,6685	16-1	0,25
16	0	SISMA_O	-20,0455	16-1	0
16	0,25	SISMA_O	-39,7786	16-1	0,25
16	0	SISMA_VA	34,5222	16-1	0
16	0,25	SISMA_VA	33,6918	16-1	0,25
16	0	SISMA_VB	-34,5222	16-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
221 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
16	0,25	SISMA_VB	-33,6918	16-1	0,25
17	0	PP	-193,2066	17-1	0
17	0,25	PP	-185,1823	17-1	0,25
17	0	PERM	-24,3329	17-1	0
17	0,25	PERM	-23,4178	17-1	0,25
17	0	TERRA_SX	-5,3487	17-1	0
17	0,25	TERRA_SX	-28,5279	17-1	0,25
17	0	TERRA_DX	90,9151	17-1	0
17	0,25	TERRA_DX	114,1796	17-1	0,25
17	0	TERMP	-6,5585	17-1	0
17	0,25	TERMP	-6,5651	17-1	0,25
17	0	TERMN	19,6755	17-1	0
17	0,25	TERMN	19,6952	17-1	0,25
17	0	GRADP	10,2403	17-1	0
17	0,25	GRADP	10,2505	17-1	0,25
17	0	GRADN	-10,2403	17-1	0
17	0,25	GRADN	-10,2505	17-1	0,25
17	0	Qk_C	-81,1096	17-1	0
17	0,25	Qk_C	-78,0593	17-1	0,25
17	0	Qk_DX	-81,1096	17-1	0
17	0,25	Qk_DX	-78,0593	17-1	0,25
17	0	Qk_SX	-81,1096	17-1	0
17	0,25	Qk_SX	-78,0593	17-1	0,25
17	0	STERR	-6,0677	17-1	0
17	0,25	STERR	-13,7583	17-1	0,25
17	0	FREN	0	17-1	0
17	0,25	FREN	0	17-1	0,25
17	0	INCR	-31,6685	17-1	0
17	0,25	INCR	-71,8076	17-1	0,25
17	0	SISMA_O	-39,7786	17-1	0
17	0,25	SISMA_O	-58,8865	17-1	0,25
17	0	SISMA_VA	33,6918	17-1	0
17	0,25	SISMA_VA	32,3069	17-1	0,25
17	0	SISMA_VB	-33,6918	17-1	0
17	0,25	SISMA_VB	-32,3069	17-1	0,25
18	0	PP	-185,1823	18-1	0
18	0,25	PP	-173,9384	18-1	0,25
18	0	PERM	-23,4178	18-1	0
18	0,25	PERM	-22,1354	18-1	0,25
18	0	TERRA_SX	-28,5279	18-1	0
18	0,25	TERRA_SX	-50,6782	18-1	0,25
18	0	TERRA_DX	114,1796	18-1	0
18	0,25	TERRA_DX	136,4452	18-1	0,25
18	0	TERMP	-6,5651	18-1	0
18	0,25	TERMP	-6,5739	18-1	0,25
18	0	TERMN	19,6952	18-1	0
18	0,25	TERMN	19,7217	18-1	0,25
18	0	GRADP	10,2505	18-1	0
18	0,25	GRADP	10,2643	18-1	0,25
18	0	GRADN	-10,2505	18-1	0
18	0,25	GRADN	-10,2643	18-1	0,25
18	0	Qk_C	-78,0593	18-1	0
18	0,25	Qk_C	-73,7848	18-1	0,25
18	0	Qk_DX	-78,0593	18-1	0
18	0,25	Qk_DX	-73,7848	18-1	0,25
18	0	Qk_SX	-78,0593	18-1	0
18	0,25	Qk_SX	-73,7848	18-1	0,25
18	0	STERR	-13,7583	18-1	0
18	0,25	STERR	-21,0934	18-1	0,25
18	0	FREN	0	18-1	0
18	0,25	FREN	0	18-1	0,25
18	0	INCR	-71,8076	18-1	0
18	0,25	INCR	-110,0914	18-1	0,25
18	0	SISMA_O	-58,8865	18-1	0
18	0,25	SISMA_O	-77,0558	18-1	0,25
18	0	SISMA_VA	32,3069	18-1	0
18	0,25	SISMA_VA	30,3665	18-1	0,25
18	0	SISMA_VB	-32,3069	18-1	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
222 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
18	0,25	SISMA_VB	-30,3665	18-1	0,25
19	0	PP	-173,9384	19-1	0
19	0,25	PP	-159,4654	19-1	0,25
19	0	PERM	-22,1354	19-1	0
19	0,25	PERM	-20,4846	19-1	0,25
19	0	TERRA_SX	-50,6782	19-1	0
19	0,25	TERRA_SX	-71,4621	19-1	0,25
19	0	TERRA_DX	136,4452	19-1	0
19	0,25	TERRA_DX	157,3704	19-1	0,25
19	0	TERMP	-6,5739	19-1	0
19	0,25	TERMP	-6,5847	19-1	0,25
19	0	TERMN	19,7217	19-1	0
19	0,25	TERMN	19,7542	19-1	0,25
19	0	GRADP	10,2643	19-1	0
19	0,25	GRADP	10,2812	19-1	0,25
19	0	GRADN	-10,2643	19-1	0
19	0,25	GRADN	-10,2812	19-1	0,25
19	0	Qk_C	-73,7848	19-1	0
19	0,25	Qk_C	-68,2821	19-1	0,25
19	0	Qk_DX	-73,7848	19-1	0
19	0,25	Qk_DX	-68,2821	19-1	0,25
19	0	Qk_SX	-73,7848	19-1	0
19	0,25	Qk_SX	-68,2821	19-1	0,25
19	0	STERR	-21,0934	19-1	0
19	0,25	STERR	-27,9557	19-1	0,25
19	0	FREN	0	19-1	0
19	0,25	FREN	0	19-1	0,25
19	0	INCR	-110,0914	19-1	0
19	0,25	INCR	-145,9073	19-1	0,25
19	0	SISMA_O	-77,0558	19-1	0
19	0,25	SISMA_O	-93,9725	19-1	0,25
19	0	SISMA_VA	30,3665	19-1	0
19	0,25	SISMA_VA	27,8687	19-1	0,25
19	0	SISMA_VB	-30,3665	19-1	0
19	0,25	SISMA_VB	-27,8687	19-1	0,25
20	0	PP	-159,4654	20-1	0
20	0,25	PP	-141,751	20-1	0,25
20	0	PERM	-20,4846	20-1	0
20	0,25	PERM	-18,4638	20-1	0,25
20	0	TERRA_SX	-71,4621	20-1	0
20	0,25	TERRA_SX	-90,5413	20-1	0,25
20	0	TERRA_DX	157,3704	20-1	0
20	0,25	TERRA_DX	176,6116	20-1	0,25
20	0	TERMP	-6,5847	20-1	0
20	0,25	TERMP	-6,5971	20-1	0,25
20	0	TERMN	19,7542	20-1	0
20	0,25	TERMN	19,7914	20-1	0,25
20	0	GRADP	10,2812	20-1	0
20	0,25	GRADP	10,3006	20-1	0,25
20	0	GRADN	-10,2812	20-1	0
20	0,25	GRADN	-10,3006	20-1	0,25
20	0	Qk_C	-68,2821	20-1	0
20	0,25	Qk_C	-61,546	20-1	0,25
20	0	Qk_DX	-68,2821	20-1	0
20	0,25	Qk_DX	-61,546	20-1	0,25
20	0	Qk_SX	-68,2821	20-1	0
20	0,25	Qk_SX	-61,546	20-1	0,25
20	0	STERR	-27,9557	20-1	0
20	0,25	STERR	-34,2275	20-1	0,25
20	0	FREN	0	20-1	0
20	0,25	FREN	0	20-1	0,25
20	0	INCR	-145,9073	20-1	0
20	0,25	INCR	-178,641	20-1	0,25
20	0	SISMA_O	-93,9725	20-1	0
20	0,25	SISMA_O	-109,3213	20-1	0,25
20	0	SISMA_VA	27,8687	20-1	0
20	0,25	SISMA_VA	24,8115	20-1	0,25
20	0	SISMA_VB	-27,8687	20-1	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
223 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
20	0,25	SISMA_VB	-24,8115	20-1	0,25
21	0	PP	-141,751	21-1	0
21	0,25	PP	-120,7809	21-1	0,25
21	0	PERM	-18,4638	21-1	0
21	0,25	PERM	-16,0712	21-1	0,25
21	0	TERRA_SX	-90,5413	21-1	0
21	0,25	TERRA_SX	-107,5768	21-1	0,25
21	0	TERRA_DX	176,6116	21-1	0
21	0,25	TERRA_DX	193,8231	21-1	0,25
21	0	TERMP	-6,5971	21-1	0
21	0,25	TERMP	-6,6106	21-1	0,25
21	0	TERMN	19,7914	21-1	0
21	0,25	TERMN	19,8319	21-1	0,25
21	0	GRADP	10,3006	21-1	0
21	0,25	GRADP	10,3217	21-1	0,25
21	0	GRADN	-10,3006	21-1	0
21	0,25	GRADN	-10,3217	21-1	0,25
21	0	Qk_C	-61,546	21-1	0
21	0,25	Qk_C	-53,5705	21-1	0,25
21	0	Qk_DX	-61,546	21-1	0
21	0,25	Qk_DX	-53,5705	21-1	0,25
21	0	Qk_SX	-61,546	21-1	0
21	0,25	Qk_SX	-53,5705	21-1	0,25
21	0	STERR	-34,2275	21-1	0
21	0,25	STERR	-39,7906	21-1	0,25
21	0	FREN	0	21-1	0
21	0,25	FREN	0	21-1	0,25
21	0	INCR	-178,641	21-1	0
21	0,25	INCR	-207,6761	21-1	0,25
21	0	SISMA_O	-109,3213	21-1	0
21	0,25	SISMA_O	-122,7856	21-1	0,25
21	0	SISMA_VA	24,8115	21-1	0
21	0,25	SISMA_VA	21,1923	21-1	0,25
21	0	SISMA_VB	-24,8115	21-1	0
21	0,25	SISMA_VB	-21,1923	21-1	0,25
22	0	PP	-120,7809	22-1	0
22	0,25	PP	-96,5386	22-1	0,25
22	0	PERM	-16,0712	22-1	0
22	0,25	PERM	-13,3046	22-1	0,25
22	0	TERRA_SX	-107,5768	22-1	0
22	0,25	TERRA_SX	-122,2277	22-1	0,25
22	0	TERRA_DX	193,8231	22-1	0
22	0,25	TERRA_DX	208,6567	22-1	0,25
22	0	TERMP	-6,6106	22-1	0
22	0,25	TERMP	-6,6246	22-1	0,25
22	0	TERMN	19,8319	22-1	0
22	0,25	TERMN	19,8739	22-1	0,25
22	0	GRADP	10,3217	22-1	0
22	0,25	GRADP	10,3435	22-1	0,25
22	0	GRADN	-10,3217	22-1	0
22	0,25	GRADN	-10,3435	22-1	0,25
22	0	Qk_C	-53,5705	22-1	0
22	0,25	Qk_C	-44,3487	22-1	0,25
22	0	Qk_DX	-53,5705	22-1	0
22	0,25	Qk_DX	-44,3487	22-1	0,25
22	0	Qk_SX	-53,5705	22-1	0
22	0,25	Qk_SX	-44,3487	22-1	0,25
22	0	STERR	-39,7906	22-1	0
22	0,25	STERR	-44,5265	22-1	0,25
22	0	FREN	0	22-1	0
22	0,25	FREN	0	22-1	0,25
22	0	INCR	-207,6761	22-1	0
22	0,25	INCR	-232,3939	22-1	0,25
22	0	SISMA_O	-122,7856	22-1	0
22	0,25	SISMA_O	-134,0473	22-1	0,25
22	0	SISMA_VA	21,1923	22-1	0
22	0,25	SISMA_VA	17,0083	22-1	0,25
22	0	SISMA_VB	-21,1923	22-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
224 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0,25	SISMA_VB	-17,0083	22-1	0,25
23	0	PP	-96,5386	23-1	0
23	0,25	PP	-69,006	23-1	0,25
23	0	PERM	-13,3046	23-1	0
23	0,25	PERM	-10,1618	23-1	0,25
23	0	TERRA_SX	-122,2277	23-1	0
23	0,25	TERRA_SX	-134,1521	23-1	0,25
23	0	TERRA_DX	208,6567	23-1	0
23	0,25	TERRA_DX	220,7614	23-1	0,25
23	0	TERMP	-6,6246	23-1	0
23	0,25	TERMP	-6,6385	23-1	0,25
23	0	TERMN	19,8739	23-1	0
23	0,25	TERMN	19,9154	23-1	0,25
23	0	GRADP	10,3435	23-1	0
23	0,25	GRADP	10,3651	23-1	0,25
23	0	GRADN	-10,3435	23-1	0
23	0,25	GRADN	-10,3651	23-1	0,25
23	0	Qk_C	-44,3487	23-1	0
23	0,25	Qk_C	-33,8728	23-1	0,25
23	0	Qk_DX	-44,3487	23-1	0
23	0,25	Qk_DX	-33,8728	23-1	0,25
23	0	Qk_SX	-44,3487	23-1	0
23	0,25	Qk_SX	-33,8728	23-1	0,25
23	0	STERR	-44,5265	23-1	0
23	0,25	STERR	-48,316	23-1	0,25
23	0	FREN	0	23-1	0
23	0,25	FREN	0	23-1	0,25
23	0	INCR	-232,3939	23-1	0
23	0,25	INCR	-252,1724	23-1	0,25
23	0	SISMA_O	-134,0473	23-1	0
23	0,25	SISMA_O	-142,7864	23-1	0,25
23	0	SISMA_VA	17,0083	23-1	0
23	0,25	SISMA_VA	12,2563	23-1	0,25
23	0	SISMA_VB	-17,0083	23-1	0
23	0,25	SISMA_VB	-12,2563	23-1	0,25
24	0	PP	-69,006	24-1	0
24	0,25	PP	-38,1634	24-1	0,25
24	0	PERM	-10,1618	24-1	0
24	0,25	PERM	-6,6404	24-1	0,25
24	0	TERRA_SX	-134,1521	24-1	0
24	0,25	TERRA_SX	-143,0061	24-1	0,25
24	0	TERRA_DX	220,7614	24-1	0
24	0,25	TERRA_DX	229,7833	24-1	0,25
24	0	TERMP	-6,6385	24-1	0
24	0,25	TERMP	-6,6513	24-1	0,25
24	0	TERMN	19,9154	24-1	0
24	0,25	TERMN	19,954	24-1	0,25
24	0	GRADP	10,3651	24-1	0
24	0,25	GRADP	10,3852	24-1	0,25
24	0	GRADN	-10,3651	24-1	0
24	0,25	GRADN	-10,3852	24-1	0,25
24	0	Qk_C	-33,8728	24-1	0
24	0,25	Qk_C	-22,1345	24-1	0,25
24	0	Qk_DX	-33,8728	24-1	0
24	0,25	Qk_DX	-22,1345	24-1	0,25
24	0	Qk_SX	-33,8728	24-1	0
24	0,25	Qk_SX	-22,1345	24-1	0,25
24	0	STERR	-48,316	24-1	0
24	0,25	STERR	-51,0394	24-1	0,25
24	0	FREN	0	24-1	0
24	0,25	FREN	0	24-1	0,25
24	0	INCR	-252,1724	24-1	0
24	0,25	INCR	-266,3863	24-1	0,25
24	0	SISMA_O	-142,7864	24-1	0
24	0,25	SISMA_O	-148,6812	24-1	0,25
24	0	SISMA_VA	12,2563	24-1	0
24	0,25	SISMA_VA	6,9329	24-1	0,25
24	0	SISMA_VB	-12,2563	24-1	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
225 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0,25	SISMA_VB	-6,9329	24-1	0,25
25	0	PP	-38,1634	25-1	0
25	0,25	PP	-3,99	25-1	0,25
25	0	PERM	-6,6404	25-1	0
25	0,25	PERM	-2,7375	25-1	0,25
25	0	TERRA_SX	-143,0061	25-1	0
25	0,25	TERRA_SX	-148,4437	25-1	0,25
25	0	TERRA_DX	229,7833	25-1	0
25	0,25	TERRA_DX	235,3655	25-1	0,25
25	0	TERMP	-6,6513	25-1	0
25	0,25	TERMP	-6,6624	25-1	0,25
25	0	TERMN	19,954	25-1	0
25	0,25	TERMN	19,9872	25-1	0,25
25	0	GRADP	10,3852	25-1	0
25	0,25	GRADP	10,4025	25-1	0,25
25	0	GRADN	-10,3852	25-1	0
25	0,25	GRADN	-10,4025	25-1	0,25
25	0	Qk_C	-22,1345	25-1	0
25	0,25	Qk_C	-9,125	25-1	0,25
25	0	Qk_DX	-22,1345	25-1	0
25	0,25	Qk_DX	-9,125	25-1	0,25
25	0	Qk_SX	-22,1345	25-1	0
25	0,25	Qk_SX	-9,125	25-1	0,25
25	0	STERR	-51,0394	25-1	0
25	0,25	STERR	-52,5762	25-1	0,25
25	0	FREN	0	25-1	0
25	0,25	FREN	0	25-1	0,25
25	0	INCR	-266,3863	25-1	0
25	0,25	INCR	-274,4069	25-1	0,25
25	0	SISMA_O	-148,6812	25-1	0
25	0,25	SISMA_O	-151,4078	25-1	0,25
25	0	SISMA_VA	6,9329	25-1	0
25	0,25	SISMA_VA	1,0344	25-1	0,25
25	0	SISMA_VB	-6,9329	25-1	0
25	0,25	SISMA_VB	-1,0344	25-1	0,25
26	0	PP	-3,99	26-1	0
26	0,25	PP	33,5354	26-1	0,25
26	0	PERM	-2,7375	26-1	0
26	0,25	PERM	1,5495	26-1	0,25
26	0	TERRA_SX	-148,4437	26-1	0
26	0,25	TERRA_SX	-150,1172	26-1	0,25
26	0	TERRA_DX	235,3655	26-1	0
26	0,25	TERRA_DX	237,1476	26-1	0,25
26	0	TERMP	-6,6624	26-1	0
26	0,25	TERMP	-6,6707	26-1	0,25
26	0	TERMN	19,9872	26-1	0
26	0,25	TERMN	20,0122	26-1	0,25
26	0	GRADP	10,4025	26-1	0
26	0,25	GRADP	10,4155	26-1	0,25
26	0	GRADN	-10,4025	26-1	0
26	0,25	GRADN	-10,4155	26-1	0,25
26	0	Qk_C	-9,125	26-1	0
26	0,25	Qk_C	5,1651	26-1	0,25
26	0	Qk_DX	-9,125	26-1	0
26	0,25	Qk_DX	5,1651	26-1	0,25
26	0	Qk_SX	-9,125	26-1	0
26	0,25	Qk_SX	5,1651	26-1	0,25
26	0	STERR	-52,5762	26-1	0
26	0,25	STERR	-52,805	26-1	0,25
26	0	FREN	0	26-1	0
26	0,25	FREN	0	26-1	0,25
26	0	INCR	-274,4069	26-1	0
26	0,25	INCR	-275,6013	26-1	0,25
26	0	SISMA_O	-151,4078	26-1	0
26	0,25	SISMA_O	-150,6402	26-1	0,25
26	0	SISMA_VA	1,0344	26-1	0
26	0,25	SISMA_VA	-5,4429	26-1	0,25
26	0	SISMA_VB	-1,0344	26-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
226 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,25	SISMA_VB	5,4429	26-1	0,25
27	0	PP	33,5354	27-1	0
27	0,175	PP	61,8105	27-1	0,175
27	0	PERM	1,5495	27-1	0
27	0,175	PERM	4,7807	27-1	0,175
27	0	TERRA_SX	-150,1172	27-1	0
27	0,175	TERRA_SX	-148,8407	27-1	0,175
27	0	TERRA_DX	237,1476	27-1	0
27	0,175	TERRA_DX	235,9176	27-1	0,175
27	0	TERMP	-6,6707	27-1	0
27	0,175	TERMP	-6,6743	27-1	0,175
27	0	TERMN	20,0122	27-1	0
27	0,175	TERMN	20,0229	27-1	0,175
27	0	GRADP	10,4155	27-1	0
27	0,175	GRADP	10,4211	27-1	0,175
27	0	GRADN	-10,4155	27-1	0
27	0,175	GRADN	-10,4211	27-1	0,175
27	0	Qk_C	5,1651	27-1	0
27	0,175	Qk_C	15,9356	27-1	0,175
27	0	Qk_DX	5,1651	27-1	0
27	0,175	Qk_DX	15,9356	27-1	0,175
27	0	Qk_SX	5,1651	27-1	0
27	0,175	Qk_SX	15,9356	27-1	0,175
27	0	STERR	-52,805	27-1	0
27	0,175	STERR	-52,1144	27-1	0,175
27	0	FREN	0	27-1	0
27	0,175	FREN	0	27-1	0,175
27	0	INCR	-275,6013	27-1	0
27	0,175	INCR	-271,9971	27-1	0,175
27	0	SISMA_O	-150,6402	27-1	0
27	0,175	SISMA_O	-147,8285	27-1	0,175
27	0	SISMA_VA	-5,4429	27-1	0
27	0,175	SISMA_VA	-10,3236	27-1	0,175
27	0	SISMA_VB	5,4429	27-1	0
27	0,175	SISMA_VB	10,3236	27-1	0,175
28	0	PP	61,8105	28-1	0
28	0,175	PP	91,7458	28-1	0,175
28	0	PERM	4,7807	28-1	0
28	0,175	PERM	8,2024	28-1	0,175
28	0	TERRA_SX	-148,8407	28-1	0
28	0,175	TERRA_SX	-145,4276	28-1	0,175
28	0	TERRA_DX	235,9176	28-1	0
28	0,175	TERRA_DX	232,5217	28-1	0,175
28	0	TERMP	-6,6743	28-1	0
28	0,175	TERMP	-6,6756	28-1	0,175
28	0	TERMN	20,0229	28-1	0
28	0,175	TERMN	20,0269	28-1	0,175
28	0	GRADP	10,4211	28-1	0
28	0,175	GRADP	10,4232	28-1	0,175
28	0	GRADN	-10,4211	28-1	0
28	0,175	GRADN	-10,4232	28-1	0,175
28	0	Qk_C	15,9356	28-1	0
28	0,175	Qk_C	27,3414	28-1	0,175
28	0	Qk_DX	15,9356	28-1	0
28	0,175	Qk_DX	27,3414	28-1	0,175
28	0	Qk_SX	15,9356	28-1	0
28	0,175	Qk_SX	27,3414	28-1	0,175
28	0	STERR	-52,1144	28-1	0
28	0,175	STERR	-50,6812	28-1	0,175
28	0	FREN	0	28-1	0
28	0,175	FREN	0	28-1	0,175
28	0	INCR	-271,9971	28-1	0
28	0,175	INCR	-264,5165	28-1	0,175
28	0	SISMA_O	-147,8285	28-1	0
28	0,175	SISMA_O	-143,0306	28-1	0,175
28	0	SISMA_VA	-10,3236	28-1	0
28	0,175	SISMA_VA	-15,491	28-1	0,175
28	0	SISMA_VB	10,3236	28-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
227 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,175	SISMA_VB	15,491	28-1	0,175
29	0	PP	89,6403	29-1	0
29	0,1	PP	90,6931	29-1	0,1
29	0,2	PP	91,7458	29-1	0,2
29	0	PERM	8,3102	29-1	0
29	0,1	PERM	8,2563	29-1	0,1
29	0,2	PERM	8,2024	29-1	0,2
29	0	TERRA_SX	195,8165	29-1	0
29	0,1	TERRA_SX	213,86	29-1	0,1
29	0,2	TERRA_SX	232,5217	29-1	0,2
29	0	TERRA_DX	-137,6676	29-1	0
29	0,1	TERRA_DX	-141,5476	29-1	0,1
29	0,2	TERRA_DX	-145,4276	29-1	0,2
29	0	TERMP	-6,3106	29-1	0
29	0,1	TERMP	-6,4931	29-1	0,1
29	0,2	TERMP	-6,6756	29-1	0,2
29	0	TERMN	18,9318	29-1	0
29	0,1	TERMN	19,4793	29-1	0,1
29	0,2	TERMN	20,0269	29-1	0,2
29	0	GRADP	8,8375	29-1	0
29	0,1	GRADP	9,6303	29-1	0,1
29	0,2	GRADP	10,4232	29-1	0,2
29	0	GRADN	-8,8375	29-1	0
29	0,1	GRADN	-9,6303	29-1	0,1
29	0,2	GRADN	-10,4232	29-1	0,2
29	0	Qk_C	27,7005	29-1	0
29	0,1	Qk_C	27,521	29-1	0,1
29	0,2	Qk_C	27,3414	29-1	0,2
29	0	Qk_DX	27,7005	29-1	0
29	0,1	Qk_DX	27,521	29-1	0,1
29	0,2	Qk_DX	27,3414	29-1	0,2
29	0	Qk_SX	27,7005	29-1	0
29	0,1	Qk_SX	27,521	29-1	0,1
29	0,2	Qk_SX	27,3414	29-1	0,2
29	0	STERR	62,3966	29-1	0
29	0,1	STERR	66,5929	29-1	0,1
29	0,2	STERR	70,8744	29-1	0,2
29	0	FREN	0	29-1	0
29	0,1	FREN	0	29-1	0,1
29	0,2	FREN	0	29-1	0,2
29	0	INCR	325,6619	29-1	0
29	0,1	INCR	347,5632	29-1	0,1
29	0,2	INCR	369,9097	29-1	0,2
29	0	SISMA_O	132,2669	29-1	0
29	0,1	SISMA_O	137,6245	29-1	0,1
29	0,2	SISMA_O	143,0306	29-1	0,2
29	0	SISMA_VA	-15,1813	29-1	0
29	0,1	SISMA_VA	-15,3361	29-1	0,1
29	0,2	SISMA_VA	-15,491	29-1	0,2
29	0	SISMA_VB	15,1813	29-1	0
29	0,1	SISMA_VB	15,3361	29-1	0,1
29	0,2	SISMA_VB	15,491	29-1	0,2
30	0	PP	-89,6403	30-1	0
30	0,1	PP	-90,6931	30-1	0,1
30	0,2	PP	-91,7458	30-1	0,2
30	0	PERM	-8,3102	30-1	0
30	0,1	PERM	-8,2563	30-1	0,1
30	0,2	PERM	-8,2024	30-1	0,2
30	0	TERRA_SX	137,6676	30-1	0
30	0,1	TERRA_SX	141,5476	30-1	0,1
30	0,2	TERRA_SX	145,4276	30-1	0,2
30	0	TERRA_DX	-195,8165	30-1	0
30	0,1	TERRA_DX	-213,86	30-1	0,1
30	0,2	TERRA_DX	-232,5217	30-1	0,2
30	0	TERMP	6,3106	30-1	0
30	0,1	TERMP	6,4931	30-1	0,1
30	0,2	TERMP	6,6756	30-1	0,2
30	0	TERMN	-18,9318	30-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
228 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,1	TERMN	-19,4793	30-1	0,1
30	0,2	TERMN	-20,0269	30-1	0,2
30	0	GRADP	-8,8375	30-1	0
30	0,1	GRADP	-9,6303	30-1	0,1
30	0,2	GRADP	-10,4232	30-1	0,2
30	0	GRADN	8,8375	30-1	0
30	0,1	GRADN	9,6303	30-1	0,1
30	0,2	GRADN	10,4232	30-1	0,2
30	0	Qk_C	-27,7005	30-1	0
30	0,1	Qk_C	-27,521	30-1	0,1
30	0,2	Qk_C	-27,3414	30-1	0,2
30	0	Qk_DX	-27,7005	30-1	0
30	0,1	Qk_DX	-27,521	30-1	0,1
30	0,2	Qk_DX	-27,3414	30-1	0,2
30	0	Qk_SX	-27,7005	30-1	0
30	0,1	Qk_SX	-27,521	30-1	0,1
30	0,2	Qk_SX	-27,3414	30-1	0,2
30	0	STERR	47,8994	30-1	0
30	0,1	STERR	49,2903	30-1	0,1
30	0,2	STERR	50,6812	30-1	0,2
30	0	FREN	0	30-1	0
30	0,1	FREN	0	30-1	0,1
30	0,2	FREN	0	30-1	0,2
30	0	INCR	249,9979	30-1	0
30	0,1	INCR	257,2572	30-1	0,1
30	0,2	INCR	264,5165	30-1	0,2
30	0	SISMA_O	132,2669	30-1	0
30	0,1	SISMA_O	137,6245	30-1	0,1
30	0,2	SISMA_O	143,0306	30-1	0,2
30	0	SISMA_VA	15,1813	30-1	0
30	0,1	SISMA_VA	15,3361	30-1	0,1
30	0,2	SISMA_VA	15,491	30-1	0,2
30	0	SISMA_VB	-15,1813	30-1	0
30	0,1	SISMA_VB	-15,3361	30-1	0,1
30	0,2	SISMA_VB	-15,491	30-1	0,2
31	0	PP	87,5348	31-1	0
31	0,1	PP	88,5876	31-1	0,1
31	0,2	PP	89,6403	31-1	0,2
31	0	PERM	8,4179	31-1	0
31	0,1	PERM	8,364	31-1	0,1
31	0,2	PERM	8,3102	31-1	0,2
31	0	TERRA_SX	161,5503	31-1	0
31	0,1	TERRA_SX	178,3828	31-1	0,1
31	0,2	TERRA_SX	195,8165	31-1	0,2
31	0	TERRA_DX	-129,9076	31-1	0
31	0,1	TERRA_DX	-133,7876	31-1	0,1
31	0,2	TERRA_DX	-137,6676	31-1	0,2
31	0	TERMP	-5,9456	31-1	0
31	0,1	TERMP	-6,1281	31-1	0,1
31	0,2	TERMP	-6,3106	31-1	0,2
31	0	TERMN	17,8368	31-1	0
31	0,1	TERMN	18,3843	31-1	0,1
31	0,2	TERMN	18,9318	31-1	0,2
31	0	GRADP	7,2519	31-1	0
31	0,1	GRADP	8,0447	31-1	0,1
31	0,2	GRADP	8,8375	31-1	0,2
31	0	GRADN	-7,2519	31-1	0
31	0,1	GRADN	-8,0447	31-1	0,1
31	0,2	GRADN	-8,8375	31-1	0,2
31	0	Qk_C	28,0596	31-1	0
31	0,1	Qk_C	27,8801	31-1	0,1
31	0,2	Qk_C	27,7005	31-1	0,2
31	0	Qk_DX	28,0596	31-1	0
31	0,1	Qk_DX	27,8801	31-1	0,1
31	0,2	Qk_DX	27,7005	31-1	0,2
31	0	Qk_SX	28,0596	31-1	0
31	0,1	Qk_SX	27,8801	31-1	0,1
31	0,2	Qk_SX	27,7005	31-1	0,2

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
229 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0	STERR	54,2599	31-1	0
31	0,1	STERR	58,2856	31-1	0,1
31	0,2	STERR	62,3966	31-1	0,2
31	0	FREN	0	31-1	0
31	0,1	FREN	0	31-1	0,1
31	0,2	FREN	0	31-1	0,2
31	0	INCR	283,1949	31-1	0
31	0,1	INCR	304,2058	31-1	0,1
31	0,2	INCR	325,6619	31-1	0,2
31	0	SISMA_O	121,6972	31-1	0
31	0,1	SISMA_O	126,9578	31-1	0,1
31	0,2	SISMA_O	132,2669	31-1	0,2
31	0	SISMA_VA	-14,8716	31-1	0
31	0,1	SISMA_VA	-15,0264	31-1	0,1
31	0,2	SISMA_VA	-15,1813	31-1	0,2
31	0	SISMA_VB	14,8716	31-1	0
31	0,1	SISMA_VB	15,0264	31-1	0,1
31	0,2	SISMA_VB	15,1813	31-1	0,2
32	0	PP	-87,5348	32-1	0
32	0,1	PP	-88,5876	32-1	0,1
32	0,2	PP	-89,6403	32-1	0,2
32	0	PERM	-8,4179	32-1	0
32	0,1	PERM	-8,364	32-1	0,1
32	0,2	PERM	-8,3102	32-1	0,2
32	0	TERRA_SX	129,9076	32-1	0
32	0,1	TERRA_SX	133,7876	32-1	0,1
32	0,2	TERRA_SX	137,6676	32-1	0,2
32	0	TERRA_DX	-161,5503	32-1	0
32	0,1	TERRA_DX	-178,3828	32-1	0,1
32	0,2	TERRA_DX	-195,8165	32-1	0,2
32	0	TERMP	5,9456	32-1	0
32	0,1	TERMP	6,1281	32-1	0,1
32	0,2	TERMP	6,3106	32-1	0,2
32	0	TERMN	-17,8368	32-1	0
32	0,1	TERMN	-18,3843	32-1	0,1
32	0,2	TERMN	-18,9318	32-1	0,2
32	0	GRADP	-7,2519	32-1	0
32	0,1	GRADP	-8,0447	32-1	0,1
32	0,2	GRADP	-8,8375	32-1	0,2
32	0	GRADN	7,2519	32-1	0
32	0,1	GRADN	8,0447	32-1	0,1
32	0,2	GRADN	8,8375	32-1	0,2
32	0	Qk_C	-28,0596	32-1	0
32	0,1	Qk_C	-27,8801	32-1	0,1
32	0,2	Qk_C	-27,7005	32-1	0,2
32	0	Qk_DX	-28,0596	32-1	0
32	0,1	Qk_DX	-27,8801	32-1	0,1
32	0,2	Qk_DX	-27,7005	32-1	0,2
32	0	Qk_SX	-28,0596	32-1	0
32	0,1	Qk_SX	-27,8801	32-1	0,1
32	0,2	Qk_SX	-27,7005	32-1	0,2
32	0	STERR	45,1177	32-1	0
32	0,1	STERR	46,5085	32-1	0,1
32	0,2	STERR	47,8994	32-1	0,2
32	0	FREN	0	32-1	0
32	0,1	FREN	0	32-1	0,1
32	0,2	FREN	0	32-1	0,2
32	0	INCR	235,4792	32-1	0
32	0,1	INCR	242,7385	32-1	0,1
32	0,2	INCR	249,9979	32-1	0,2
32	0	SISMA_O	121,6972	32-1	0
32	0,1	SISMA_O	126,9578	32-1	0,1
32	0,2	SISMA_O	132,2669	32-1	0,2
32	0	SISMA_VA	14,8716	32-1	0
32	0,1	SISMA_VA	15,0264	32-1	0,1
32	0,2	SISMA_VA	15,1813	32-1	0,2
32	0	SISMA_VB	-14,8716	32-1	0
32	0,1	SISMA_VB	-15,0264	32-1	0,1

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
230 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0,2	SISMA_VB	-15,1813	32-1	0,2
33	0	PP	66,6554	33-1	0
33	0,99167	PP	77,0951	33-1	0,99167
33	1,98333	PP	87,5348	33-1	1,98333
33	0	PERM	9,4862	33-1	0
33	0,99167	PERM	8,9521	33-1	0,99167
33	1,98333	PERM	8,4179	33-1	1,98333
33	0	TERRA_SX	-60,9079	33-1	0
33	0,99167	TERRA_SX	25,3372	33-1	0,99167
33	1,98333	TERRA_SX	161,5503	33-1	1,98333
33	0	TERRA_DX	-52,9544	33-1	0
33	0,99167	TERRA_DX	-91,431	33-1	0,99167
33	1,98333	TERRA_DX	-129,9076	33-1	1,98333
33	0	TERMP	-2,326	33-1	0
33	0,99167	TERMP	-4,1358	33-1	0,99167
33	1,98333	TERMP	-5,9456	33-1	1,98333
33	0	TERMN	6,978	33-1	0
33	0,99167	TERMN	12,4074	33-1	0,99167
33	1,98333	TERMN	17,8368	33-1	1,98333
33	0	GRADP	-8,4724	33-1	0
33	0,99167	GRADP	-0,6103	33-1	0,99167
33	1,98333	GRADP	7,2519	33-1	1,98333
33	0	GRADN	8,4724	33-1	0
33	0,99167	GRADN	0,6103	33-1	0,99167
33	1,98333	GRADN	-7,2519	33-1	1,98333
33	0	Qk_C	31,6208	33-1	0
33	0,99167	Qk_C	29,8402	33-1	0,99167
33	1,98333	Qk_C	28,0596	33-1	1,98333
33	0	Qk_DX	31,6208	33-1	0
33	0,99167	Qk_DX	29,8402	33-1	0,99167
33	1,98333	Qk_DX	28,0596	33-1	1,98333
33	0	Qk_SX	31,6208	33-1	0
33	0,99167	Qk_SX	29,8402	33-1	0,99167
33	1,98333	Qk_SX	28,0596	33-1	1,98333
33	0	STERR	-7,9598	33-1	0
33	0,99167	STERR	18,9558	33-1	0,99167
33	1,98333	STERR	54,2599	33-1	1,98333
33	0	FREN	0	33-1	0
33	0,99167	FREN	0	33-1	0,99167
33	1,98333	FREN	0	33-1	1,98333
33	0	INCR	-41,5441	33-1	0
33	0,99167	INCR	98,9348	33-1	0,99167
33	1,98333	INCR	283,1949	33-1	1,98333
33	0	SISMA_O	27,3819	33-1	0
33	0,99167	SISMA_O	72,1548	33-1	0,99167
33	1,98333	SISMA_O	121,6972	33-1	1,98333
33	0	SISMA_VA	-11,8	33-1	0
33	0,99167	SISMA_VA	-13,3358	33-1	0,99167
33	1,98333	SISMA_VA	-14,8716	33-1	1,98333
33	0	SISMA_VB	11,8	33-1	0
33	0,99167	SISMA_VB	13,3358	33-1	0,99167
33	1,98333	SISMA_VB	14,8716	33-1	1,98333
34	0	PP	-66,6554	34-1	0
34	0,99167	PP	-77,0951	34-1	0,99167
34	1,98333	PP	-87,5348	34-1	1,98333
34	0	PERM	-9,4862	34-1	0
34	0,99167	PERM	-8,9521	34-1	0,99167
34	1,98333	PERM	-8,4179	34-1	1,98333
34	0	TERRA_SX	52,9544	34-1	0
34	0,99167	TERRA_SX	91,431	34-1	0,99167
34	1,98333	TERRA_SX	129,9076	34-1	1,98333
34	0	TERRA_DX	60,9079	34-1	0
34	0,99167	TERRA_DX	-25,3372	34-1	0,99167
34	1,98333	TERRA_DX	-161,5503	34-1	1,98333
34	0	TERMP	2,326	34-1	0
34	0,99167	TERMP	4,1358	34-1	0,99167
34	1,98333	TERMP	5,9456	34-1	1,98333
34	0	TERMN	-6,978	34-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
231 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,99167	TERMN	-12,4074	34-1	0,99167
34	1,98333	TERMN	-17,8368	34-1	1,98333
34	0	GRADP	8,4724	34-1	0
34	0,99167	GRADP	0,6103	34-1	0,99167
34	1,98333	GRADP	-7,2519	34-1	1,98333
34	0	GRADN	-8,4724	34-1	0
34	0,99167	GRADN	-0,6103	34-1	0,99167
34	1,98333	GRADN	7,2519	34-1	1,98333
34	0	Qk_C	-31,6208	34-1	0
34	0,99167	Qk_C	-29,8402	34-1	0,99167
34	1,98333	Qk_C	-28,0596	34-1	1,98333
34	0	Qk_DX	-31,6208	34-1	0
34	0,99167	Qk_DX	-29,8402	34-1	0,99167
34	1,98333	Qk_DX	-28,0596	34-1	1,98333
34	0	Qk_SX	-31,6208	34-1	0
34	0,99167	Qk_SX	-29,8402	34-1	0,99167
34	1,98333	Qk_SX	-28,0596	34-1	1,98333
34	0	STERR	17,5319	34-1	0
34	0,99167	STERR	31,3248	34-1	0,99167
34	1,98333	STERR	45,1177	34-1	1,98333
34	0	FREN	0	34-1	0
34	0,99167	FREN	0	34-1	0,99167
34	1,98333	FREN	0	34-1	1,98333
34	0	INCR	91,503	34-1	0
34	0,99167	INCR	163,4911	34-1	0,99167
34	1,98333	INCR	235,4792	34-1	1,98333
34	0	SISMA_O	27,3819	34-1	0
34	0,99167	SISMA_O	72,1548	34-1	0,99167
34	1,98333	SISMA_O	121,6972	34-1	1,98333
34	0	SISMA_VA	11,8	34-1	0
34	0,99167	SISMA_VA	13,3358	34-1	0,99167
34	1,98333	SISMA_VA	14,8716	34-1	1,98333
34	0	SISMA_VB	-11,8	34-1	0
34	0,99167	SISMA_VB	-13,3358	34-1	0,99167
34	1,98333	SISMA_VB	-14,8716	34-1	1,98333
35	0	PP	45,7759	35-1	0
35	0,99167	PP	56,2157	35-1	0,99167
35	1,98333	PP	66,6554	35-1	1,98333
35	0	PERM	10,5546	35-1	0
35	0,99167	PERM	10,0204	35-1	0,99167
35	1,98333	PERM	9,4862	35-1	1,98333
35	0	TERRA_SX	-116,7616	35-1	0
35	0,99167	TERRA_SX	-105,5018	35-1	0,99167
35	1,98333	TERRA_SX	-60,9079	35-1	1,98333
35	0	TERRA_DX	23,9988	35-1	0
35	0,99167	TERRA_DX	-14,4778	35-1	0,99167
35	1,98333	TERRA_DX	-52,9544	35-1	1,98333
35	0	TERMP	1,2936	35-1	0
35	0,99167	TERMP	-0,5162	35-1	0,99167
35	1,98333	TERMP	-2,326	35-1	1,98333
35	0	TERMN	-3,8808	35-1	0
35	0,99167	TERMN	1,5486	35-1	0,99167
35	1,98333	TERMN	6,978	35-1	1,98333
35	0	GRADP	-24,1967	35-1	0
35	0,99167	GRADP	-16,3345	35-1	0,99167
35	1,98333	GRADP	-8,4724	35-1	1,98333
35	0	GRADN	24,1967	35-1	0
35	0,99167	GRADN	16,3345	35-1	0,99167
35	1,98333	GRADN	8,4724	35-1	1,98333
35	0	Qk_C	35,182	35-1	0
35	0,99167	Qk_C	33,4014	35-1	0,99167
35	1,98333	Qk_C	31,6208	35-1	1,98333
35	0	Qk_DX	35,182	35-1	0
35	0,99167	Qk_DX	33,4014	35-1	0,99167
35	1,98333	Qk_DX	31,6208	35-1	1,98333
35	0	Qk_SX	35,182	35-1	0
35	0,99167	Qk_SX	33,4014	35-1	0,99167
35	1,98333	Qk_SX	31,6208	35-1	1,98333

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
232 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0	STERR	-36,6259	35-1	0
35	0,99167	STERR	-26,4871	35-1	0,99167
35	1,98333	STERR	-7,9598	35-1	1,98333
35	0	FREN	0	35-1	0
35	0,99167	FREN	0	35-1	0,99167
35	1,98333	FREN	0	35-1	1,98333
35	0	INCR	-191,1587	35-1	0
35	0,99167	INCR	-138,242	35-1	0,99167
35	1,98333	INCR	-41,5441	35-1	1,98333
35	0	SISMA_O	-47,8553	35-1	0
35	0,99167	SISMA_O	-12,6214	35-1	0,99167
35	1,98333	SISMA_O	27,3819	35-1	1,98333
35	0	SISMA_VA	-8,7285	35-1	0
35	0,99167	SISMA_VA	-10,2643	35-1	0,99167
35	1,98333	SISMA_VA	-11,8	35-1	1,98333
35	0	SISMA_VB	8,7285	35-1	0
35	0,99167	SISMA_VB	10,2643	35-1	0,99167
35	1,98333	SISMA_VB	11,8	35-1	1,98333
36	0	PP	-45,7759	36-1	0
36	0,99167	PP	-56,2157	36-1	0,99167
36	1,98333	PP	-66,6554	36-1	1,98333
36	0	PERM	-10,5546	36-1	0
36	0,99167	PERM	-10,0204	36-1	0,99167
36	1,98333	PERM	-9,4862	36-1	1,98333
36	0	TERRA_SX	-23,9988	36-1	0
36	0,99167	TERRA_SX	14,4778	36-1	0,99167
36	1,98333	TERRA_SX	52,9544	36-1	1,98333
36	0	TERRA_DX	116,7616	36-1	0
36	0,99167	TERRA_DX	105,5018	36-1	0,99167
36	1,98333	TERRA_DX	60,9079	36-1	1,98333
36	0	TERMP	-1,2936	36-1	0
36	0,99167	TERMP	0,5162	36-1	0,99167
36	1,98333	TERMP	2,326	36-1	1,98333
36	0	TERMN	3,8808	36-1	0
36	0,99167	TERMN	-1,5486	36-1	0,99167
36	1,98333	TERMN	-6,978	36-1	1,98333
36	0	GRADP	24,1967	36-1	0
36	0,99167	GRADP	16,3345	36-1	0,99167
36	1,98333	GRADP	8,4724	36-1	1,98333
36	0	GRADN	-24,1967	36-1	0
36	0,99167	GRADN	-16,3345	36-1	0,99167
36	1,98333	GRADN	-8,4724	36-1	1,98333
36	0	Qk_C	-35,182	36-1	0
36	0,99167	Qk_C	-33,4014	36-1	0,99167
36	1,98333	Qk_C	-31,6208	36-1	1,98333
36	0	Qk_DX	-35,182	36-1	0
36	0,99167	Qk_DX	-33,4014	36-1	0,99167
36	1,98333	Qk_DX	-31,6208	36-1	1,98333
36	0	Qk_SX	-35,182	36-1	0
36	0,99167	Qk_SX	-33,4014	36-1	0,99167
36	1,98333	Qk_SX	-31,6208	36-1	1,98333
36	0	STERR	-10,0538	36-1	0
36	0,99167	STERR	3,739	36-1	0,99167
36	1,98333	STERR	17,5319	36-1	1,98333
36	0	FREN	0	36-1	0
36	0,99167	FREN	0	36-1	0,99167
36	1,98333	FREN	0	36-1	1,98333
36	0	INCR	-52,4732	36-1	0
36	0,99167	INCR	19,5149	36-1	0,99167
36	1,98333	INCR	91,503	36-1	1,98333
36	0	SISMA_O	-47,8553	36-1	0
36	0,99167	SISMA_O	-12,6214	36-1	0,99167
36	1,98333	SISMA_O	27,3819	36-1	1,98333
36	0	SISMA_VA	8,7285	36-1	0
36	0,99167	SISMA_VA	10,2643	36-1	0,99167
36	1,98333	SISMA_VA	11,8	36-1	1,98333
36	0	SISMA_VB	-8,7285	36-1	0
36	0,99167	SISMA_VB	-10,2643	36-1	0,99167



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
233 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	1,98333	SISMA_VB	-11,8	36-1	1,98333
37	0	PP	24,8965	37-1	0
37	0,99167	PP	35,3362	37-1	0,99167
37	1,98333	PP	45,7759	37-1	1,98333
37	0	PERM	11,6229	37-1	0
37	0,99167	PERM	11,0888	37-1	0,99167
37	1,98333	PERM	10,5546	37-1	1,98333
37	0	TERRA_SX	-72,5462	37-1	0
37	0,99167	TERRA_SX	-103,004	37-1	0,99167
37	1,98333	TERRA_SX	-116,7616	37-1	1,98333
37	0	TERRA_DX	100,952	37-1	0
37	0,99167	TERRA_DX	62,4754	37-1	0,99167
37	1,98333	TERRA_DX	23,9988	37-1	1,98333
37	0	TERMP	4,9132	37-1	0
37	0,99167	TERMP	3,1034	37-1	0,99167
37	1,98333	TERMP	1,2936	37-1	1,98333
37	0	TERMN	-14,7396	37-1	0
37	0,99167	TERMN	-9,3102	37-1	0,99167
37	1,98333	TERMN	-3,8808	37-1	1,98333
37	0	GRADP	-39,9209	37-1	0
37	0,99167	GRADP	-32,0588	37-1	0,99167
37	1,98333	GRADP	-24,1967	37-1	1,98333
37	0	GRADN	39,9209	37-1	0
37	0,99167	GRADN	32,0588	37-1	0,99167
37	1,98333	GRADN	24,1967	37-1	1,98333
37	0	Qk_C	38,7431	37-1	0
37	0,99167	Qk_C	36,9626	37-1	0,99167
37	1,98333	Qk_C	35,182	37-1	1,98333
37	0	Qk_DX	38,7431	37-1	0
37	0,99167	Qk_DX	36,9626	37-1	0,99167
37	1,98333	Qk_DX	35,182	37-1	1,98333
37	0	Qk_SX	38,7431	37-1	0
37	0,99167	Qk_SX	36,9626	37-1	0,99167
37	1,98333	Qk_SX	35,182	37-1	1,98333
37	0	STERR	-31,7382	37-1	0
37	0,99167	STERR	-38,3763	37-1	0,99167
37	1,98333	STERR	-36,6259	37-1	1,98333
37	0	FREN	0	37-1	0
37	0,99167	FREN	0	37-1	0,99167
37	1,98333	FREN	0	37-1	1,98333
37	0	INCR	-165,649	37-1	0
37	0,99167	INCR	-200,2944	37-1	0,99167
37	1,98333	INCR	-191,1587	37-1	1,98333
37	0	SISMA_O	-104,0146	37-1	0
37	0,99167	SISMA_O	-78,3197	37-1	0,99167
37	1,98333	SISMA_O	-47,8553	37-1	1,98333
37	0	SISMA_VA	-5,657	37-1	0
37	0,99167	SISMA_VA	-7,1928	37-1	0,99167
37	1,98333	SISMA_VA	-8,7285	37-1	1,98333
37	0	SISMA_VB	5,657	37-1	0
37	0,99167	SISMA_VB	7,1928	37-1	0,99167
37	1,98333	SISMA_VB	8,7285	37-1	1,98333
38	0	PP	-24,8965	38-1	0
38	0,99167	PP	-35,3362	38-1	0,99167
38	1,98333	PP	-45,7759	38-1	1,98333
38	0	PERM	-11,6229	38-1	0
38	0,99167	PERM	-11,0888	38-1	0,99167
38	1,98333	PERM	-10,5546	38-1	1,98333
38	0	TERRA_SX	-100,952	38-1	0
38	0,99167	TERRA_SX	-62,4754	38-1	0,99167
38	1,98333	TERRA_SX	-23,9988	38-1	1,98333
38	0	TERRA_DX	72,5462	38-1	0
38	0,99167	TERRA_DX	103,004	38-1	0,99167
38	1,98333	TERRA_DX	116,7616	38-1	1,98333
38	0	TERMP	-4,9132	38-1	0
38	0,99167	TERMP	-3,1034	38-1	0,99167
38	1,98333	TERMP	-1,2936	38-1	1,98333
38	0	TERMN	14,7396	38-1	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
234 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,99167	TERMN	9,3102	38-1	0,99167
38	1,98333	TERMN	3,8808	38-1	1,98333
38	0	GRADP	39,9209	38-1	0
38	0,99167	GRADP	32,0588	38-1	0,99167
38	1,98333	GRADP	24,1967	38-1	1,98333
38	0	GRADN	-39,9209	38-1	0
38	0,99167	GRADN	-32,0588	38-1	0,99167
38	1,98333	GRADN	-24,1967	38-1	1,98333
38	0	Qk_C	-38,7431	38-1	0
38	0,99167	Qk_C	-36,9626	38-1	0,99167
38	1,98333	Qk_C	-35,182	38-1	1,98333
38	0	Qk_DX	-38,7431	38-1	0
38	0,99167	Qk_DX	-36,9626	38-1	0,99167
38	1,98333	Qk_DX	-35,182	38-1	1,98333
38	0	Qk_SX	-38,7431	38-1	0
38	0,99167	Qk_SX	-36,9626	38-1	0,99167
38	1,98333	Qk_SX	-35,182	38-1	1,98333
38	0	STERR	-37,6396	38-1	0
38	0,99167	STERR	-23,8467	38-1	0,99167
38	1,98333	STERR	-10,0538	38-1	1,98333
38	0	FREN	0	38-1	0
38	0,99167	FREN	0	38-1	0,99167
38	1,98333	FREN	0	38-1	1,98333
38	0	INCR	-196,4494	38-1	0
38	0,99167	INCR	-124,4613	38-1	0,99167
38	1,98333	INCR	-52,4732	38-1	1,98333
38	0	SISMA_O	-104,0146	38-1	0
38	0,99167	SISMA_O	-78,3197	38-1	0,99167
38	1,98333	SISMA_O	-47,8553	38-1	1,98333
38	0	SISMA_VA	5,657	38-1	0
38	0,99167	SISMA_VA	7,1928	38-1	0,99167
38	1,98333	SISMA_VA	8,7285	38-1	1,98333
38	0	SISMA_VB	-5,657	38-1	0
38	0,99167	SISMA_VB	-7,1928	38-1	0,99167
38	1,98333	SISMA_VB	-8,7285	38-1	1,98333
39	0	PP	23,0542	39-1	0
39	0,0875	PP	23,9754	39-1	0,0875
39	0,175	PP	24,8965	39-1	0,175
39	0	PERM	11,7172	39-1	0
39	0,0875	PERM	11,6701	39-1	0,0875
39	0,175	PERM	11,6229	39-1	0,175
39	0	TERRA_SX	-66,064	39-1	0
39	0,0875	TERRA_SX	-69,3348	39-1	0,0875
39	0,175	TERRA_SX	-72,5462	39-1	0,175
39	0	TERRA_DX	107,742	39-1	0
39	0,0875	TERRA_DX	104,347	39-1	0,0875
39	0,175	TERRA_DX	100,952	39-1	0,175
39	0	TERMP	5,2326	39-1	0
39	0,0875	TERMP	5,0729	39-1	0,0875
39	0,175	TERMP	4,9132	39-1	0,175
39	0	TERMN	-15,6978	39-1	0
39	0,0875	TERMN	-15,2187	39-1	0,0875
39	0,175	TERMN	-14,7396	39-1	0,175
39	0	GRADP	-41,3084	39-1	0
39	0,0875	GRADP	-40,6146	39-1	0,0875
39	0,175	GRADP	-39,9209	39-1	0,175
39	0	GRADN	41,3084	39-1	0
39	0,0875	GRADN	40,6146	39-1	0,0875
39	0,175	GRADN	39,9209	39-1	0,175
39	0	Qk_C	39,0574	39-1	0
39	0,0875	Qk_C	38,9003	39-1	0,0875
39	0,175	Qk_C	38,7431	39-1	0,175
39	0	Qk_DX	39,0574	39-1	0
39	0,0875	Qk_DX	38,9003	39-1	0,0875
39	0,175	Qk_DX	38,7431	39-1	0,175
39	0	Qk_SX	39,0574	39-1	0
39	0,0875	Qk_SX	38,9003	39-1	0,0875
39	0,175	Qk_SX	38,7431	39-1	0,175

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
235 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0	STERR	-29,696	39-1	0
39	0,0875	STERR	-30,7498	39-1	0,0875
39	0,175	STERR	-31,7382	39-1	0,175
39	0	FREN	0	39-1	0
39	0,0875	FREN	0	39-1	0,0875
39	0,175	FREN	0	39-1	0,175
39	0	INCR	-154,9903	39-1	0
39	0,0875	INCR	-160,4901	39-1	0,0875
39	0,175	INCR	-165,649	39-1	0,175
39	0	SISMA_O	-108,0538	39-1	0
39	0,0875	SISMA_O	-106,0528	39-1	0,0875
39	0,175	SISMA_O	-104,0146	39-1	0,175
39	0	SISMA_VA	-5,386	39-1	0
39	0,0875	SISMA_VA	-5,5215	39-1	0,0875
39	0,175	SISMA_VA	-5,657	39-1	0,175
39	0	SISMA_VB	5,386	39-1	0
39	0,0875	SISMA_VB	5,5215	39-1	0,0875
39	0,175	SISMA_VB	5,657	39-1	0,175
40	0	PP	-23,0542	40-1	0
40	0,0875	PP	-23,9754	40-1	0,0875
40	0,175	PP	-24,8965	40-1	0,175
40	0	PERM	-11,7172	40-1	0
40	0,0875	PERM	-11,6701	40-1	0,0875
40	0,175	PERM	-11,6229	40-1	0,175
40	0	TERRA_SX	-107,742	40-1	0
40	0,0875	TERRA_SX	-104,347	40-1	0,0875
40	0,175	TERRA_SX	-100,952	40-1	0,175
40	0	TERRA_DX	66,064	40-1	0
40	0,0875	TERRA_DX	69,3348	40-1	0,0875
40	0,175	TERRA_DX	72,5462	40-1	0,175
40	0	TERMP	-5,2326	40-1	0
40	0,0875	TERMP	-5,0729	40-1	0,0875
40	0,175	TERMP	-4,9132	40-1	0,175
40	0	TERMN	15,6978	40-1	0
40	0,0875	TERMN	15,2187	40-1	0,0875
40	0,175	TERMN	14,7396	40-1	0,175
40	0	GRADP	41,3084	40-1	0
40	0,0875	GRADP	40,6146	40-1	0,0875
40	0,175	GRADP	39,9209	40-1	0,175
40	0	GRADN	-41,3084	40-1	0
40	0,0875	GRADN	-40,6146	40-1	0,0875
40	0,175	GRADN	-39,9209	40-1	0,175
40	0	Qk_C	-39,0574	40-1	0
40	0,0875	Qk_C	-38,9003	40-1	0,0875
40	0,175	Qk_C	-38,7431	40-1	0,175
40	0	Qk_DX	-39,0574	40-1	0
40	0,0875	Qk_DX	-38,9003	40-1	0,0875
40	0,175	Qk_DX	-38,7431	40-1	0,175
40	0	Qk_SX	-39,0574	40-1	0
40	0,0875	Qk_SX	-38,9003	40-1	0,0875
40	0,175	Qk_SX	-38,7431	40-1	0,175
40	0	STERR	-40,0736	40-1	0
40	0,0875	STERR	-38,8566	40-1	0,0875
40	0,175	STERR	-37,6396	40-1	0,175
40	0	FREN	0	40-1	0
40	0,0875	FREN	0	40-1	0,0875
40	0,175	FREN	0	40-1	0,175
40	0	INCR	-209,1532	40-1	0
40	0,0875	INCR	-202,8013	40-1	0,0875
40	0,175	INCR	-196,4494	40-1	0,175
40	0	SISMA_O	-108,0538	40-1	0
40	0,0875	SISMA_O	-106,0528	40-1	0,0875
40	0,175	SISMA_O	-104,0146	40-1	0,175
40	0	SISMA_VA	5,386	40-1	0
40	0,0875	SISMA_VA	5,5215	40-1	0,0875
40	0,175	SISMA_VA	5,657	40-1	0,175
40	0	SISMA_VB	-5,386	40-1	0
40	0,0875	SISMA_VB	-5,5215	40-1	0,0875

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
236 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,175	SISMA_VB	-5,657	40-1	0,175
41	0	PP	21,2119	41-1	0
41	0,0875	PP	22,1331	41-1	0,0875
41	0,175	PP	23,0542	41-1	0,175
41	0	PERM	11,8115	41-1	0
41	0,0875	PERM	11,7643	41-1	0,0875
41	0,175	PERM	11,7172	41-1	0,175
41	0	TERRA_SX	-59,3664	41-1	0
41	0,0875	TERRA_SX	-62,7393	41-1	0,0875
41	0,175	TERRA_SX	-66,064	41-1	0,175
41	0	TERRA_DX	114,532	41-1	0
41	0,0875	TERRA_DX	111,137	41-1	0,0875
41	0,175	TERRA_DX	107,742	41-1	0,175
41	0	TERMP	5,552	41-1	0
41	0,0875	TERMP	5,3923	41-1	0,0875
41	0,175	TERMP	5,2326	41-1	0,175
41	0	TERMN	-16,6559	41-1	0
41	0,0875	TERMN	-16,1768	41-1	0,0875
41	0,175	TERMN	-15,6978	41-1	0,175
41	0	GRADP	-42,6958	41-1	0
41	0,0875	GRADP	-42,0021	41-1	0,0875
41	0,175	GRADP	-41,3084	41-1	0,175
41	0	GRADN	42,6958	41-1	0
41	0,0875	GRADN	42,0021	41-1	0,0875
41	0,175	GRADN	41,3084	41-1	0,175
41	0	Qk_C	39,3716	41-1	0
41	0,0875	Qk_C	39,2145	41-1	0,0875
41	0,175	Qk_C	39,0574	41-1	0,175
41	0	Qk_DX	39,3716	41-1	0
41	0,0875	Qk_DX	39,2145	41-1	0,0875
41	0,175	Qk_DX	39,0574	41-1	0,175
41	0	Qk_SX	39,3716	41-1	0
41	0,0875	Qk_SX	39,2145	41-1	0,0875
41	0,175	Qk_SX	39,0574	41-1	0,175
41	0	STERR	-27,3926	41-1	0
41	0,0875	STERR	-28,577	41-1	0,0875
41	0,175	STERR	-29,696	41-1	0,175
41	0	FREN	0	41-1	0
41	0,0875	FREN	0	41-1	0,0875
41	0,175	FREN	0	41-1	0,175
41	0	INCR	-142,9683	41-1	0
41	0,0875	INCR	-149,1497	41-1	0,0875
41	0,175	INCR	-154,9903	41-1	0,175
41	0	SISMA_O	-111,9446	41-1	0
41	0,0875	SISMA_O	-110,0178	41-1	0,0875
41	0,175	SISMA_O	-108,0538	41-1	0,175
41	0	SISMA_VA	-5,115	41-1	0
41	0,0875	SISMA_VA	-5,2505	41-1	0,0875
41	0,175	SISMA_VA	-5,386	41-1	0,175
41	0	SISMA_VB	5,115	41-1	0
41	0,0875	SISMA_VB	5,2505	41-1	0,0875
41	0,175	SISMA_VB	5,386	41-1	0,175
42	0	PP	-21,2119	42-1	0
42	0,0875	PP	-22,1331	42-1	0,0875
42	0,175	PP	-23,0542	42-1	0,175
42	0	PERM	-11,8115	42-1	0
42	0,0875	PERM	-11,7643	42-1	0,0875
42	0,175	PERM	-11,7172	42-1	0,175
42	0	TERRA_SX	-114,532	42-1	0
42	0,0875	TERRA_SX	-111,137	42-1	0,0875
42	0,175	TERRA_SX	-107,742	42-1	0,175
42	0	TERRA_DX	59,3664	42-1	0
42	0,0875	TERRA_DX	62,7393	42-1	0,0875
42	0,175	TERRA_DX	66,064	42-1	0,175
42	0	TERMP	-5,552	42-1	0
42	0,0875	TERMP	-5,3923	42-1	0,0875
42	0,175	TERMP	-5,2326	42-1	0,175
42	0	TERMN	16,6559	42-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
237 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0,0875	TERMN	16,1768	42-1	0,0875
42	0,175	TERMN	15,6978	42-1	0,175
42	0	GRADP	42,6958	42-1	0
42	0,0875	GRADP	42,0021	42-1	0,0875
42	0,175	GRADP	41,3084	42-1	0,175
42	0	GRADN	-42,6958	42-1	0
42	0,0875	GRADN	-42,0021	42-1	0,0875
42	0,175	GRADN	-41,3084	42-1	0,175
42	0	Qk_C	-39,3716	42-1	0
42	0,0875	Qk_C	-39,2145	42-1	0,0875
42	0,175	Qk_C	-39,0574	42-1	0,175
42	0	Qk_DX	-39,3716	42-1	0
42	0,0875	Qk_DX	-39,2145	42-1	0,0875
42	0,175	Qk_DX	-39,0574	42-1	0,175
42	0	Qk_SX	-39,3716	42-1	0
42	0,0875	Qk_SX	-39,2145	42-1	0,0875
42	0,175	Qk_SX	-39,0574	42-1	0,175
42	0	STERR	-42,5076	42-1	0
42	0,0875	STERR	-41,2906	42-1	0,0875
42	0,175	STERR	-40,0736	42-1	0,175
42	0	FREN	0	42-1	0
42	0,0875	FREN	0	42-1	0,0875
42	0,175	FREN	0	42-1	0,175
42	0	INCR	-221,857	42-1	0
42	0,0875	INCR	-215,5051	42-1	0,0875
42	0,175	INCR	-209,1532	42-1	0,175
42	0	SISMA_O	-111,9446	42-1	0
42	0,0875	SISMA_O	-110,0178	42-1	0,0875
42	0,175	SISMA_O	-108,0538	42-1	0,175
42	0	SISMA_VA	5,115	42-1	0
42	0,0875	SISMA_VA	5,2505	42-1	0,0875
42	0,175	SISMA_VA	5,386	42-1	0,175
42	0	SISMA_VB	-5,115	42-1	0
42	0,0875	SISMA_VB	-5,2505	42-1	0,0875
42	0,175	SISMA_VB	-5,386	42-1	0,175
43	0	PP	-21,2119	43-1	0
43	0,175	PP	-11,2234	43-1	0,175
43	0	PERM	-11,8115	43-1	0
43	0,175	PERM	-8,3859	43-1	0,175
43	0	TERRA_SX	59,3664	43-1	0
43	0,175	TERRA_SX	54,8243	43-1	0,175
43	0	TERRA_DX	-114,532	43-1	0
43	0,175	TERRA_DX	-109,9899	43-1	0,175
43	0	TERMP	-5,552	43-1	0
43	0,175	TERMP	-5,552	43-1	0,175
43	0	TERMN	16,6559	43-1	0
43	0,175	TERMN	16,6559	43-1	0,175
43	0	GRADP	42,6958	43-1	0
43	0,175	GRADP	42,6958	43-1	0,175
43	0	GRADN	-42,6958	43-1	0
43	0,175	GRADN	-42,6958	43-1	0,175
43	0	Qk_C	-39,3716	43-1	0
43	0,175	Qk_C	-27,9528	43-1	0,175
43	0	Qk_DX	-39,3716	43-1	0
43	0,175	Qk_DX	-27,9528	43-1	0,175
43	0	Qk_SX	-39,3716	43-1	0
43	0,175	Qk_SX	-27,9528	43-1	0,175
43	0	STERR	27,3926	43-1	0
43	0,175	STERR	25,5669	43-1	0,175
43	0	FREN	0	43-1	0
43	0,175	FREN	0	43-1	0,175
43	0	INCR	142,9683	43-1	0
43	0,175	INCR	133,4393	43-1	0,175
43	0	SISMA_O	111,9446	43-1	0
43	0,175	SISMA_O	106,0967	43-1	0,175
43	0	SISMA_VA	5,115	43-1	0
43	0,175	SISMA_VA	3,0368	43-1	0,175
43	0	SISMA_VB	-5,115	43-1	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
238 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0,175	SISMA_VB	-3,0368	43-1	0,175
44	0	PP	-11,2234	44-1	0
44	0,175	PP	-1,7708	44-1	0,175
44	0	PERM	-8,3859	44-1	0
44	0,175	PERM	-5,144	44-1	0,175
44	0	TERRA_SX	54,8243	44-1	0
44	0,175	TERRA_SX	50,2822	44-1	0,175
44	0	TERRA_DX	-109,9899	44-1	0
44	0,175	TERRA_DX	-105,4478	44-1	0,175
44	0	TERMP	-5,552	44-1	0
44	0,175	TERMP	-5,552	44-1	0,175
44	0	TERMN	16,6559	44-1	0
44	0,175	TERMN	16,6559	44-1	0,175
44	0	GRADP	42,6958	44-1	0
44	0,175	GRADP	42,6958	44-1	0,175
44	0	GRADN	-42,6958	44-1	0
44	0,175	GRADN	-42,6958	44-1	0,175
44	0	Qk_C	-27,9528	44-1	0
44	0,175	Qk_C	-17,1466	44-1	0,175
44	0	Qk_DX	-27,9528	44-1	0
44	0,175	Qk_DX	-17,1466	44-1	0,175
44	0	Qk_SX	-27,9528	44-1	0
44	0,175	Qk_SX	-17,1466	44-1	0,175
44	0	STERR	25,5669	44-1	0
44	0,175	STERR	23,7411	44-1	0,175
44	0	FREN	0	44-1	0
44	0,175	FREN	0	44-1	0,175
44	0	INCR	133,4393	44-1	0
44	0,175	INCR	123,9102	44-1	0,175
44	0	SISMA_O	106,0967	44-1	0
44	0,175	SISMA_O	100,2489	44-1	0,175
44	0	SISMA_VA	3,0368	44-1	0
44	0,175	SISMA_VA	1,0701	44-1	0,175
44	0	SISMA_VB	-3,0368	44-1	0
44	0,175	SISMA_VB	-1,0701	44-1	0,175
45	0	PP	-1,7708	45-1	0
45	0,5	PP	22,2846	45-1	0,5
45	1	PP	41,9663	45-1	1
45	0	PERM	-5,144	45-1	0
45	0,5	PERM	3,106	45-1	0,5
45	1	PERM	9,856	45-1	1
45	0	TERRA_SX	50,2822	45-1	0
45	0,5	TERRA_SX	37,3047	45-1	0,5
45	1	TERRA_SX	24,3272	45-1	1
45	0	TERRA_DX	-105,4478	45-1	0
45	0,5	TERRA_DX	-92,4703	45-1	0,5
45	1	TERRA_DX	-79,4928	45-1	1
45	0	TERMP	-5,552	45-1	0
45	0,5	TERMP	-5,552	45-1	0,5
45	1	TERMP	-5,552	45-1	1
45	0	TERMN	16,6559	45-1	0
45	0,5	TERMN	16,6559	45-1	0,5
45	1	TERMN	16,6559	45-1	1
45	0	GRADP	42,6958	45-1	0
45	0,5	GRADP	42,6958	45-1	0,5
45	1	GRADP	42,6958	45-1	1
45	0	GRADN	-42,6958	45-1	0
45	0,5	GRADN	-42,6958	45-1	0,5
45	1	GRADN	-42,6958	45-1	1
45	0	Qk_C	-17,1466	45-1	0
45	0,5	Qk_C	10,3534	45-1	0,5
45	1	Qk_C	32,8534	45-1	1
45	0	Qk_DX	-17,1466	45-1	0
45	0,5	Qk_DX	10,3534	45-1	0,5
45	1	Qk_DX	32,8534	45-1	1
45	0	Qk_SX	-17,1466	45-1	0
45	0,5	Qk_SX	10,3534	45-1	0,5
45	1	Qk_SX	32,8534	45-1	1

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
239 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0	STERR	23,7411	45-1	0
45	0,5	STERR	18,5247	45-1	0,5
45	1	STERR	13,3082	45-1	1
45	0	FREN	0	45-1	0
45	0,5	FREN	0	45-1	0,5
45	1	FREN	0	45-1	1
45	0	INCR	123,9102	45-1	0
45	0,5	INCR	96,6845	45-1	0,5
45	1	INCR	69,4587	45-1	1
45	0	SISMA_O	100,2489	45-1	0
45	0,5	SISMA_O	83,5407	45-1	0,5
45	1	SISMA_O	66,8326	45-1	1
45	0	SISMA_VA	1,0701	45-1	0
45	0,5	SISMA_VA	-3,9349	45-1	0,5
45	1	SISMA_VA	-8,0299	45-1	1
45	0	SISMA_VB	-1,0701	45-1	0
45	0,5	SISMA_VB	3,9349	45-1	0,5
45	1	SISMA_VB	8,0299	45-1	1
46	0	PP	41,9663	46-1	0
46	0,43333	PP	55,4859	46-1	0,43333
46	0,86667	PP	65,7204	46-1	0,86667
46	1,3	PP	72,6697	46-1	1,3
46	0	PERM	9,856	46-1	0
46	0,43333	PERM	14,4927	46-1	0,43333
46	0,86667	PERM	18,0027	46-1	0,86667
46	1,3	PERM	20,386	46-1	1,3
46	0	TERRA_SX	24,3272	46-1	0
46	0,43333	TERRA_SX	13,08	46-1	0,43333
46	0,86667	TERRA_SX	1,8329	46-1	0,86667
46	1,3	TERRA_SX	-9,4143	46-1	1,3
46	0	TERRA_DX	-79,4928	46-1	0
46	0,43333	TERRA_DX	-68,2456	46-1	0,43333
46	0,86667	TERRA_DX	-56,9984	46-1	0,86667
46	1,3	TERRA_DX	-45,7513	46-1	1,3
46	0	TERMP	-5,552	46-1	0
46	0,43333	TERMP	-5,552	46-1	0,43333
46	0,86667	TERMP	-5,552	46-1	0,86667
46	1,3	TERMP	-5,552	46-1	1,3
46	0	TERMN	16,6559	46-1	0
46	0,43333	TERMN	16,6559	46-1	0,43333
46	0,86667	TERMN	16,6559	46-1	0,86667
46	1,3	TERMN	16,6559	46-1	1,3
46	0	GRADP	42,6958	46-1	0
46	0,43333	GRADP	42,6958	46-1	0,43333
46	0,86667	GRADP	42,6958	46-1	0,86667
46	1,3	GRADP	42,6958	46-1	1,3
46	0	GRADN	-42,6958	46-1	0
46	0,43333	GRADN	-42,6958	46-1	0,43333
46	0,86667	GRADN	-42,6958	46-1	0,86667
46	1,3	GRADN	-42,6958	46-1	1,3
46	0	Qk_C	32,8534	46-1	0
46	0,43333	Qk_C	48,309	46-1	0,43333
46	0,86667	Qk_C	60,009	46-1	0,86667
46	1,3	Qk_C	67,9534	46-1	1,3
46	0	Qk_DX	32,8534	46-1	0
46	0,43333	Qk_DX	48,309	46-1	0,43333
46	0,86667	Qk_DX	60,009	46-1	0,86667
46	1,3	Qk_DX	67,9534	46-1	1,3
46	0	Qk_SX	32,8534	46-1	0
46	0,43333	Qk_SX	48,309	46-1	0,43333
46	0,86667	Qk_SX	60,009	46-1	0,86667
46	1,3	Qk_SX	67,9534	46-1	1,3
46	0	STERR	13,3082	46-1	0
46	0,43333	STERR	8,7873	46-1	0,43333
46	0,86667	STERR	4,2664	46-1	0,86667
46	1,3	STERR	-0,2545	46-1	1,3
46	0	FREN	0	46-1	0
46	0,43333	FREN	0	46-1	0,43333

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
240 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,86667	FREN	0	46-1	0,86667
46	1,3	FREN	0	46-1	1,3
46	0	INCR	69,4587	46-1	0
46	0,43333	INCR	45,863	46-1	0,43333
46	0,86667	INCR	22,2674	46-1	0,86667
46	1,3	INCR	-1,3283	46-1	1,3
46	0	SISMA_O	66,8326	46-1	0
46	0,43333	SISMA_O	52,3522	46-1	0,43333
46	0,86667	SISMA_O	37,8718	46-1	0,86667
46	1,3	SISMA_O	23,3914	46-1	1,3
46	0	SISMA_VA	-8,0299	46-1	0
46	0,43333	SISMA_VA	-10,8428	46-1	0,43333
46	0,86667	SISMA_VA	-12,9722	46-1	0,86667
46	1,3	SISMA_VA	-14,4181	46-1	1,3
46	0	SISMA_VB	8,0299	46-1	0
46	0,43333	SISMA_VB	10,8428	46-1	0,43333
46	0,86667	SISMA_VB	12,9722	46-1	0,86667
46	1,3	SISMA_VB	14,4181	46-1	1,3
47	0	PP	72,6697	47-1	0
47	0,46667	PP	76,4797	47-1	0,46667
47	0,93333	PP	76,4797	47-1	0,93333
47	1,4	PP	72,6697	47-1	1,4
47	0	PERM	20,386	47-1	0
47	0,46667	PERM	21,6927	47-1	0,46667
47	0,93333	PERM	21,6927	47-1	0,93333
47	1,4	PERM	20,386	47-1	1,4
47	0	TERRA_SX	-9,4143	47-1	0
47	0,46667	TERRA_SX	-21,5266	47-1	0,46667
47	0,93333	TERRA_SX	-33,6389	47-1	0,93333
47	1,4	TERRA_SX	-45,7513	47-1	1,4
47	0	TERRA_DX	-45,7513	47-1	0
47	0,46667	TERRA_DX	-33,6389	47-1	0,46667
47	0,93333	TERRA_DX	-21,5266	47-1	0,93333
47	1,4	TERRA_DX	-9,4143	47-1	1,4
47	0	TERMP	-5,552	47-1	0
47	0,46667	TERMP	-5,552	47-1	0,46667
47	0,93333	TERMP	-5,552	47-1	0,93333
47	1,4	TERMP	-5,552	47-1	1,4
47	0	TERMN	16,6559	47-1	0
47	0,46667	TERMN	16,6559	47-1	0,46667
47	0,93333	TERMN	16,6559	47-1	0,93333
47	1,4	TERMN	16,6559	47-1	1,4
47	0	GRADP	42,6958	47-1	0
47	0,46667	GRADP	42,6958	47-1	0,46667
47	0,93333	GRADP	42,6958	47-1	0,93333
47	1,4	GRADP	42,6958	47-1	1,4
47	0	GRADN	-42,6958	47-1	0
47	0,46667	GRADN	-42,6958	47-1	0,46667
47	0,93333	GRADN	-42,6958	47-1	0,93333
47	1,4	GRADN	-42,6958	47-1	1,4
47	0	Qk_C	67,9534	47-1	0
47	0,46667	Qk_C	72,309	47-1	0,46667
47	0,93333	Qk_C	72,309	47-1	0,93333
47	1,4	Qk_C	67,9534	47-1	1,4
47	0	Qk_DX	67,9534	47-1	0
47	0,46667	Qk_DX	72,309	47-1	0,46667
47	0,93333	Qk_DX	72,309	47-1	0,93333
47	1,4	Qk_DX	67,9534	47-1	1,4
47	0	Qk_SX	67,9534	47-1	0
47	0,46667	Qk_SX	72,309	47-1	0,46667
47	0,93333	Qk_SX	72,309	47-1	0,93333
47	1,4	Qk_SX	67,9534	47-1	1,4
47	0	STERR	-0,2545	47-1	0
47	0,46667	STERR	-5,1232	47-1	0,46667
47	0,93333	STERR	-9,9919	47-1	0,93333
47	1,4	STERR	-14,8605	47-1	1,4
47	0	FREN	0	47-1	0
47	0,46667	FREN	0	47-1	0,46667



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
241 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,93333	FREN	0	47-1	0,93333
47	1,4	FREN	0	47-1	1,4
47	0	INCR	-1,3283	47-1	0
47	0,46667	INCR	-26,739	47-1	0,46667
47	0,93333	INCR	-52,1497	47-1	0,93333
47	1,4	INCR	-77,5604	47-1	1,4
47	0	SISMA_O	23,3914	47-1	0
47	0,46667	SISMA_O	7,7971	47-1	0,46667
47	0,93333	SISMA_O	-7,7971	47-1	0,93333
47	1,4	SISMA_O	-23,3914	47-1	1,4
47	0	SISMA_VA	-14,4181	47-1	0
47	0,46667	SISMA_VA	-15,2108	47-1	0,46667
47	0,93333	SISMA_VA	-15,2108	47-1	0,93333
47	1,4	SISMA_VA	-14,4181	47-1	1,4
47	0	SISMA_VB	14,4181	47-1	0
47	0,46667	SISMA_VB	15,2108	47-1	0,46667
47	0,93333	SISMA_VB	15,2108	47-1	0,93333
47	1,4	SISMA_VB	14,4181	47-1	1,4
48	0	PP	72,6697	48-1	0
48	0,43333	PP	65,7204	48-1	0,43333
48	0,86667	PP	55,4859	48-1	0,86667
48	1,3	PP	41,9663	48-1	1,3
48	0	PERM	20,386	48-1	0
48	0,43333	PERM	18,0027	48-1	0,43333
48	0,86667	PERM	14,4927	48-1	0,86667
48	1,3	PERM	9,856	48-1	1,3
48	0	TERRA_SX	-45,7513	48-1	0
48	0,43333	TERRA_SX	-56,9984	48-1	0,43333
48	0,86667	TERRA_SX	-68,2456	48-1	0,86667
48	1,3	TERRA_SX	-79,4928	48-1	1,3
48	0	TERRA_DX	-9,4143	48-1	0
48	0,43333	TERRA_DX	1,8329	48-1	0,43333
48	0,86667	TERRA_DX	13,08	48-1	0,86667
48	1,3	TERRA_DX	24,3272	48-1	1,3
48	0	TERMP	-5,552	48-1	0
48	0,43333	TERMP	-5,552	48-1	0,43333
48	0,86667	TERMP	-5,552	48-1	0,86667
48	1,3	TERMP	-5,552	48-1	1,3
48	0	TERMN	16,6559	48-1	0
48	0,43333	TERMN	16,6559	48-1	0,43333
48	0,86667	TERMN	16,6559	48-1	0,86667
48	1,3	TERMN	16,6559	48-1	1,3
48	0	GRADP	42,6958	48-1	0
48	0,43333	GRADP	42,6958	48-1	0,43333
48	0,86667	GRADP	42,6958	48-1	0,86667
48	1,3	GRADP	42,6958	48-1	1,3
48	0	GRADN	-42,6958	48-1	0
48	0,43333	GRADN	-42,6958	48-1	0,43333
48	0,86667	GRADN	-42,6958	48-1	0,86667
48	1,3	GRADN	-42,6958	48-1	1,3
48	0	Qk_C	67,9534	48-1	0
48	0,43333	Qk_C	60,009	48-1	0,43333
48	0,86667	Qk_C	48,309	48-1	0,86667
48	1,3	Qk_C	32,8534	48-1	1,3
48	0	Qk_DX	67,9534	48-1	0
48	0,43333	Qk_DX	60,009	48-1	0,43333
48	0,86667	Qk_DX	48,309	48-1	0,86667
48	1,3	Qk_DX	32,8534	48-1	1,3
48	0	Qk_SX	67,9534	48-1	0
48	0,43333	Qk_SX	60,009	48-1	0,43333
48	0,86667	Qk_SX	48,309	48-1	0,86667
48	1,3	Qk_SX	32,8534	48-1	1,3
48	0	STERR	-14,8605	48-1	0
48	0,43333	STERR	-19,3814	48-1	0,43333
48	0,86667	STERR	-23,9024	48-1	0,86667
48	1,3	STERR	-28,4233	48-1	1,3
48	0	FREN	0	48-1	0
48	0,43333	FREN	0	48-1	0,43333

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
242 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
48	0,86667	FREN	0	48-1	0,86667
48	1,3	FREN	0	48-1	1,3
48	0	INCR	-77,5604	48-1	0
48	0,43333	INCR	-101,1561	48-1	0,43333
48	0,86667	INCR	-124,7518	48-1	0,86667
48	1,3	INCR	-148,3474	48-1	1,3
48	0	SISMA_O	-23,3914	48-1	0
48	0,43333	SISMA_O	-37,8718	48-1	0,43333
48	0,86667	SISMA_O	-52,3522	48-1	0,86667
48	1,3	SISMA_O	-66,8326	48-1	1,3
48	0	SISMA_VA	-14,4181	48-1	0
48	0,43333	SISMA_VA	-12,9722	48-1	0,43333
48	0,86667	SISMA_VA	-10,8428	48-1	0,86667
48	1,3	SISMA_VA	-8,0299	48-1	1,3
48	0	SISMA_VB	14,4181	48-1	0
48	0,43333	SISMA_VB	12,9722	48-1	0,43333
48	0,86667	SISMA_VB	10,8428	48-1	0,86667
48	1,3	SISMA_VB	8,0299	48-1	1,3
49	0	PP	41,9663	49-1	0
49	0,5	PP	22,2846	49-1	0,5
49	1	PP	-1,7708	49-1	1
49	0	PERM	9,856	49-1	0
49	0,5	PERM	3,106	49-1	0,5
49	1	PERM	-5,144	49-1	1
49	0	TERRA_SX	-79,4928	49-1	0
49	0,5	TERRA_SX	-92,4703	49-1	0,5
49	1	TERRA_SX	-105,4478	49-1	1
49	0	TERRA_DX	24,3272	49-1	0
49	0,5	TERRA_DX	37,3047	49-1	0,5
49	1	TERRA_DX	50,2822	49-1	1
49	0	TERMP	-5,552	49-1	0
49	0,5	TERMP	-5,552	49-1	0,5
49	1	TERMP	-5,552	49-1	1
49	0	TERMN	16,6559	49-1	0
49	0,5	TERMN	16,6559	49-1	0,5
49	1	TERMN	16,6559	49-1	1
49	0	GRADP	42,6958	49-1	0
49	0,5	GRADP	42,6958	49-1	0,5
49	1	GRADP	42,6958	49-1	1
49	0	GRADN	-42,6958	49-1	0
49	0,5	GRADN	-42,6958	49-1	0,5
49	1	GRADN	-42,6958	49-1	1
49	0	Qk_C	32,8534	49-1	0
49	0,5	Qk_C	10,3534	49-1	0,5
49	1	Qk_C	-17,1466	49-1	1
49	0	Qk_DX	32,8534	49-1	0
49	0,5	Qk_DX	10,3534	49-1	0,5
49	1	Qk_DX	-17,1466	49-1	1
49	0	Qk_SX	32,8534	49-1	0
49	0,5	Qk_SX	10,3534	49-1	0,5
49	1	Qk_SX	-17,1466	49-1	1
49	0	STERR	-28,4233	49-1	0
49	0,5	STERR	-33,6397	49-1	0,5
49	1	STERR	-38,8561	49-1	1
49	0	FREN	0	49-1	0
49	0,5	FREN	0	49-1	0,5
49	1	FREN	0	49-1	1
49	0	INCR	-148,3474	49-1	0
49	0,5	INCR	-175,5732	49-1	0,5
49	1	INCR	-202,799	49-1	1
49	0	SISMA_O	-66,8326	49-1	0
49	0,5	SISMA_O	-83,5407	49-1	0,5
49	1	SISMA_O	-100,2489	49-1	1
49	0	SISMA_VA	-8,0299	49-1	0
49	0,5	SISMA_VA	-3,9349	49-1	0,5
49	1	SISMA_VA	1,0701	49-1	1
49	0	SISMA_VB	8,0299	49-1	0
49	0,5	SISMA_VB	3,9349	49-1	0,5

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
243 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
49	1	SISMA_VB	-1,0701	49-1	1
50	0	PP	-1,7708	50-1	0
50	0,175	PP	-11,2234	50-1	0,175
50	0	PERM	-5,144	50-1	0
50	0,175	PERM	-8,3859	50-1	0,175
50	0	TERRA_SX	-105,4478	50-1	0
50	0,175	TERRA_SX	-109,9899	50-1	0,175
50	0	TERRA_DX	50,2822	50-1	0
50	0,175	TERRA_DX	54,8243	50-1	0,175
50	0	TERMP	-5,552	50-1	0
50	0,175	TERMP	-5,552	50-1	0,175
50	0	TERMN	16,6559	50-1	0
50	0,175	TERMN	16,6559	50-1	0,175
50	0	GRADP	42,6958	50-1	0
50	0,175	GRADP	42,6958	50-1	0,175
50	0	GRADN	-42,6958	50-1	0
50	0,175	GRADN	-42,6958	50-1	0,175
50	0	Qk_C	-17,1466	50-1	0
50	0,175	Qk_C	-27,9528	50-1	0,175
50	0	Qk_DX	-17,1466	50-1	0
50	0,175	Qk_DX	-27,9528	50-1	0,175
50	0	Qk_SX	-17,1466	50-1	0
50	0,175	Qk_SX	-27,9528	50-1	0,175
50	0	STERR	-38,8561	50-1	0
50	0,175	STERR	-40,6819	50-1	0,175
50	0	FREN	0	50-1	0
50	0,175	FREN	0	50-1	0,175
50	0	INCR	-202,799	50-1	0
50	0,175	INCR	-212,328	50-1	0,175
50	0	SISMA_O	-100,2489	50-1	0
50	0,175	SISMA_O	-106,0967	50-1	0,175
50	0	SISMA_VA	1,0701	50-1	0
50	0,175	SISMA_VA	3,0368	50-1	0,175
50	0	SISMA_VB	-1,0701	50-1	0
50	0,175	SISMA_VB	-3,0368	50-1	0,175
51	0	PP	-11,2234	51-1	0
51	0,175	PP	-21,2119	51-1	0,175
51	0	PERM	-8,3859	51-1	0
51	0,175	PERM	-11,8115	51-1	0,175
51	0	TERRA_SX	-109,9899	51-1	0
51	0,175	TERRA_SX	-114,532	51-1	0,175
51	0	TERRA_DX	54,8243	51-1	0
51	0,175	TERRA_DX	59,3664	51-1	0,175
51	0	TERMP	-5,552	51-1	0
51	0,175	TERMP	-5,552	51-1	0,175
51	0	TERMN	16,6559	51-1	0
51	0,175	TERMN	16,6559	51-1	0,175
51	0	GRADP	42,6958	51-1	0
51	0,175	GRADP	42,6958	51-1	0,175
51	0	GRADN	-42,6958	51-1	0
51	0,175	GRADN	-42,6958	51-1	0,175
51	0	Qk_C	-27,9528	51-1	0
51	0,175	Qk_C	-39,3716	51-1	0,175
51	0	Qk_DX	-27,9528	51-1	0
51	0,175	Qk_DX	-39,3716	51-1	0,175
51	0	Qk_SX	-27,9528	51-1	0
51	0,175	Qk_SX	-39,3716	51-1	0,175
51	0	STERR	-40,6819	51-1	0
51	0,175	STERR	-42,5076	51-1	0,175
51	0	FREN	0	51-1	0
51	0,175	FREN	0	51-1	0,175
51	0	INCR	-212,328	51-1	0
51	0,175	INCR	-221,857	51-1	0,175
51	0	SISMA_O	-106,0967	51-1	0
51	0,175	SISMA_O	-111,9446	51-1	0,175
51	0	SISMA_VA	3,0368	51-1	0
51	0,175	SISMA_VA	5,115	51-1	0,175
51	0	SISMA_VB	-3,0368	51-1	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
244 di 278

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
51	0,175	SISMA_VB	-5,115	51-1	0,175

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
43	Qk_C	GLOBAL	Force	Gravity	RelDist	0
43	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
43	PERM	GLOBAL	Force	Gravity	RelDist	0
43	SISMA_O	GLOBAL	Force	X	RelDist	0
43	SISMA_VA	GLOBAL	Force	Z	RelDist	0
43	SISMA_VB	GLOBAL	Force	Z	RelDist	0
43	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
44	Qk_C	GLOBAL	Force	Gravity	RelDist	0
44	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
44	PERM	GLOBAL	Force	Gravity	RelDist	0
44	SISMA_O	GLOBAL	Force	X	RelDist	0
44	SISMA_VA	GLOBAL	Force	Z	RelDist	0
44	SISMA_VB	GLOBAL	Force	Z	RelDist	0
44	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
45	Qk_C	GLOBAL	Force	Gravity	RelDist	0
45	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
45	PERM	GLOBAL	Force	Gravity	RelDist	0
45	SISMA_O	GLOBAL	Force	X	RelDist	0
45	SISMA_VA	GLOBAL	Force	Z	RelDist	0
45	SISMA_VB	GLOBAL	Force	Z	RelDist	0
45	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
49	Qk_C	GLOBAL	Force	Gravity	RelDist	0
49	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
49	PERM	GLOBAL	Force	Gravity	RelDist	0
49	SISMA_O	GLOBAL	Force	X	RelDist	0
49	SISMA_VA	GLOBAL	Force	Z	RelDist	0
49	SISMA_VB	GLOBAL	Force	Z	RelDist	0
49	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
50	Qk_C	GLOBAL	Force	Gravity	RelDist	0
50	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
50	PERM	GLOBAL	Force	Gravity	RelDist	0
50	SISMA_O	GLOBAL	Force	X	RelDist	0
50	SISMA_VA	GLOBAL	Force	Z	RelDist	0
50	SISMA_VB	GLOBAL	Force	Z	RelDist	0
50	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
51	Qk_C	GLOBAL	Force	Gravity	RelDist	0
51	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
51	PERM	GLOBAL	Force	Gravity	RelDist	0
51	SISMA_O	GLOBAL	Force	X	RelDist	0
51	SISMA_VA	GLOBAL	Force	Z	RelDist	0
51	SISMA_VB	GLOBAL	Force	Z	RelDist	0
51	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
46	Qk_C	GLOBAL	Force	Gravity	RelDist	0
46	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
46	PERM	GLOBAL	Force	Gravity	RelDist	0
46	SISMA_O	GLOBAL	Force	X	RelDist	0
46	SISMA_VA	GLOBAL	Force	Z	RelDist	0
46	SISMA_VB	GLOBAL	Force	Z	RelDist	0
46	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
47	Qk_C	GLOBAL	Force	Gravity	RelDist	0
47	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
47	PERM	GLOBAL	Force	Gravity	RelDist	0
47	SISMA_O	GLOBAL	Force	X	RelDist	0
47	SISMA_VA	GLOBAL	Force	Z	RelDist	0
47	SISMA_VB	GLOBAL	Force	Z	RelDist	0
47	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
48	Qk_C	GLOBAL	Force	Gravity	RelDist	0
48	Qk_DX	GLOBAL	Force	Gravity	RelDist	0
48	PERM	GLOBAL	Force	Gravity	RelDist	0
48	SISMA_O	GLOBAL	Force	X	RelDist	0
48	SISMA_VA	GLOBAL	Force	Z	RelDist	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



ITALFERR

GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
245 di 278

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
48	SISMA_VB	GLOBAL	Force	Z	RelDist	0
48	Qk_SX	GLOBAL	Force	Gravity	RelDist	0
41	TERRA_SX	GLOBAL	Force	X	RelDist	0
41	INCR	GLOBAL	Force	X	RelDist	0
41	SISMA_O	GLOBAL	Force	X	RelDist	0
41	SISMA_VA	GLOBAL	Force	Z	RelDist	0
41	SISMA_VB	GLOBAL	Force	Z	RelDist	0
41	STERR	GLOBAL	Force	X	RelDist	0
39	TERRA_SX	GLOBAL	Force	X	RelDist	0
39	INCR	GLOBAL	Force	X	RelDist	0
39	SISMA_O	GLOBAL	Force	X	RelDist	0
39	SISMA_VA	GLOBAL	Force	Z	RelDist	0
39	SISMA_VB	GLOBAL	Force	Z	RelDist	0
39	STERR	GLOBAL	Force	X	RelDist	0
31	TERRA_SX	GLOBAL	Force	X	RelDist	0
31	INCR	GLOBAL	Force	X	RelDist	0
31	SISMA_O	GLOBAL	Force	X	RelDist	0
31	SISMA_VA	GLOBAL	Force	Z	RelDist	0
31	SISMA_VB	GLOBAL	Force	Z	RelDist	0
31	STERR	GLOBAL	Force	X	RelDist	0
29	TERRA_SX	GLOBAL	Force	X	RelDist	0
29	INCR	GLOBAL	Force	X	RelDist	0
29	SISMA_O	GLOBAL	Force	X	RelDist	0
29	SISMA_VA	GLOBAL	Force	Z	RelDist	0
29	SISMA_VB	GLOBAL	Force	Z	RelDist	0
29	STERR	GLOBAL	Force	X	RelDist	0
42	TERRA_DX	GLOBAL	Force	X	RelDist	0
42	SISMA_O	GLOBAL	Force	X	RelDist	0
42	SISMA_VA	GLOBAL	Force	Z	RelDist	0
42	SISMA_VB	GLOBAL	Force	Z	RelDist	0
40	TERRA_DX	GLOBAL	Force	X	RelDist	0
40	SISMA_O	GLOBAL	Force	X	RelDist	0
40	SISMA_VA	GLOBAL	Force	Z	RelDist	0
40	SISMA_VB	GLOBAL	Force	Z	RelDist	0
32	TERRA_DX	GLOBAL	Force	X	RelDist	0
32	SISMA_O	GLOBAL	Force	X	RelDist	0
32	SISMA_VA	GLOBAL	Force	Z	RelDist	0
32	SISMA_VB	GLOBAL	Force	Z	RelDist	0
30	TERRA_DX	GLOBAL	Force	X	RelDist	0
30	SISMA_O	GLOBAL	Force	X	RelDist	0
30	SISMA_VA	GLOBAL	Force	Z	RelDist	0
30	SISMA_VB	GLOBAL	Force	Z	RelDist	0
37	TERRA_SX	GLOBAL	Force	X	RelDist	0
37	STERR	GLOBAL	Force	X	RelDist	0
37	INCR	GLOBAL	Force	X	RelDist	0
37	SISMA_O	GLOBAL	Force	X	RelDist	0
37	SISMA_VA	GLOBAL	Force	Z	RelDist	0
37	SISMA_VB	GLOBAL	Force	Z	RelDist	0
35	TERRA_SX	GLOBAL	Force	X	RelDist	0
35	STERR	GLOBAL	Force	X	RelDist	0
35	INCR	GLOBAL	Force	X	RelDist	0
35	SISMA_O	GLOBAL	Force	X	RelDist	0
35	SISMA_VA	GLOBAL	Force	Z	RelDist	0
35	SISMA_VB	GLOBAL	Force	Z	RelDist	0
33	TERRA_SX	GLOBAL	Force	X	RelDist	0
33	STERR	GLOBAL	Force	X	RelDist	0
33	INCR	GLOBAL	Force	X	RelDist	0
33	SISMA_O	GLOBAL	Force	X	RelDist	0
33	SISMA_VA	GLOBAL	Force	Z	RelDist	0
33	SISMA_VB	GLOBAL	Force	Z	RelDist	0
38	TERRA_DX	GLOBAL	Force	X	RelDist	0
38	SISMA_O	GLOBAL	Force	X	RelDist	0
38	SISMA_VA	GLOBAL	Force	Z	RelDist	0
38	SISMA_VB	GLOBAL	Force	Z	RelDist	0
36	TERRA_DX	GLOBAL	Force	X	RelDist	0
36	SISMA_O	GLOBAL	Force	X	RelDist	0
36	SISMA_VA	GLOBAL	Force	Z	RelDist	0
36	SISMA_VB	GLOBAL	Force	Z	RelDist	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
246 di 278

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
34	TERRA_DX	GLOBAL	Force	X	RelDist	0
34	SISMA_O	GLOBAL	Force	X	RelDist	0
34	SISMA_VA	GLOBAL	Force	Z	RelDist	0
34	SISMA_VB	GLOBAL	Force	Z	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
43	Qk_C	1	0	0,175	20	20
43	Qk_DX	1	0	0,175	20	20
43	PERM	1	0	0,175	6	6
43	SISMA_O	1	0	0,175	6,51	6,51
43	SISMA_VA	1	0	0,175	3,64	3,64
43	SISMA_VB	1	0	0,175	-3,64	-3,64
43	Qk_SX	1	0	0,175	20	20
44	Qk_C	1	0	0,175	20	20
44	Qk_DX	1	0	0,175	20	20
44	PERM	1	0	0,175	6	6
44	SISMA_O	1	0	0,175	6,51	6,51
44	SISMA_VA	1	0	0,175	3,64	3,64
44	SISMA_VB	1	0	0,175	-3,64	-3,64
44	Qk_SX	1	0	0,175	20	20
45	Qk_C	1	0	1	20	20
45	Qk_DX	1	0	1	20	20
45	PERM	1	0	1	6	6
45	SISMA_O	1	0	1	6,51	6,51
45	SISMA_VA	1	0	1	3,64	3,64
45	SISMA_VB	1	0	1	-3,64	-3,64
45	Qk_SX	1	0	1	20	20
49	Qk_C	1	0	1	20	20
49	Qk_DX	1	0	1	20	20
49	PERM	1	0	1	6	6
49	SISMA_O	1	0	1	6,51	6,51
49	SISMA_VA	1	0	1	3,64	3,64
49	SISMA_VB	1	0	1	-3,64	-3,64
49	Qk_SX	1	0	1	20	20
50	Qk_C	1	0	0,175	20	20
50	Qk_DX	1	0	0,175	20	20
50	PERM	1	0	0,175	6	6
50	SISMA_O	1	0	0,175	6,51	6,51
50	SISMA_VA	1	0	0,175	3,64	3,64
50	SISMA_VB	1	0	0,175	-3,64	-3,64
50	Qk_SX	1	0	0,175	20	20
51	Qk_C	1	0	0,175	20	20
51	Qk_DX	1	0	0,175	20	20
51	PERM	1	0	0,175	6	6
51	SISMA_O	1	0	0,175	6,51	6,51
51	SISMA_VA	1	0	0,175	3,64	3,64
51	SISMA_VB	1	0	0,175	-3,64	-3,64
51	Qk_SX	1	0	0,175	20	20
46	Qk_C	1	0	1,3	20	20
46	Qk_DX	1	0	1,3	20	20
46	PERM	1	0	1,3	6	6
46	SISMA_O	1	0	1,3	6,51	6,51
46	SISMA_VA	1	0	1,3	3,64	3,64
46	SISMA_VB	1	0	1,3	-3,64	-3,64
46	Qk_SX	1	0	1,3	20	20
47	Qk_C	1	0	1,4	20	20
47	Qk_DX	1	0	1,4	20	20
47	PERM	1	0	1,4	6	6
47	SISMA_O	1	0	1,4	6,51	6,51
47	SISMA_VA	1	0	1,4	3,64	3,64
47	SISMA_VB	1	0	1,4	-3,64	-3,64
47	Qk_SX	1	0	1,4	20	20
48	Qk_C	1	0	1,3	20	20
48	Qk_DX	1	0	1,3	20	20

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
247 di 278

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
48	PERM	1	0	1,3	6	6
48	SISMA_O	1	0	1,3	6,51	6,51
48	SISMA_VA	1	0	1,3	3,64	3,64
48	SISMA_VB	1	0	1,3	-3,64	-3,64
48	Qk_SX	1	0	1,3	20	20
41	TERRA_SX	1	0	0,175	5,54	7,03
41	INCR	1	0	0,175	44,52	44,52
41	SISMA_O	1	0	0,175	4,85	4,85
41	SISMA_VA	1	0	0,175	2,71	2,71
41	SISMA_VB	1	0	0,175	-2,71	-2,71
41	STERR	1	0	0,175	8,53	8,53
39	TERRA_SX	1	0	0,175	7,03	8,52
39	INCR	1	0	0,175	44,52	44,52
39	SISMA_O	1	0	0,175	4,85	4,85
39	SISMA_VA	1	0	0,175	2,71	2,71
39	SISMA_VB	1	0	0,175	-2,71	-2,71
39	STERR	1	0	0,175	8,53	8,53
31	TERRA_SX	1	0	0,2	59,27	60,97
31	INCR	1	0	0,2	44,52	44,52
31	SISMA_O	1	0	0,2	4,85	4,85
31	SISMA_VA	1	0	0,2	2,71	2,71
31	SISMA_VB	1	0	0,2	-2,71	-2,71
31	STERR	1	0	0,2	8,53	8,53
29	TERRA_SX	1	0	0,2	60,97	62,68
29	INCR	1	0	0,2	44,52	44,52
29	SISMA_O	1	0	0,2	4,85	4,85
29	SISMA_VA	1	0	0,2	2,71	2,71
29	SISMA_VB	1	0	0,2	-2,71	-2,71
29	STERR	1	0	0,2	8,53	8,53
42	TERRA_DX	1	0	0,175	-5,54	-7,03
42	SISMA_O	1	0	0,175	4,85	4,85
42	SISMA_VA	1	0	0,175	2,71	2,71
42	SISMA_VB	1	0	0,175	-2,71	-2,71
40	TERRA_DX	1	0	0,175	-7,03	-8,52
40	SISMA_O	1	0	0,175	4,85	4,85
40	SISMA_VA	1	0	0,175	2,71	2,71
40	SISMA_VB	1	0	0,175	-2,71	-2,71
32	TERRA_DX	1	0	0,2	-59,27	-60,97
32	SISMA_O	1	0	0,2	4,85	4,85
32	SISMA_VA	1	0	0,2	2,71	2,71
32	SISMA_VB	1	0	0,2	-2,71	-2,71
30	TERRA_DX	1	0	0,2	-60,97	-62,68
30	SISMA_O	1	0	0,2	4,85	4,85
30	SISMA_VA	1	0	0,2	2,71	2,71
30	SISMA_VB	1	0	0,2	-2,71	-2,71
37	TERRA_SX	1	0	1,98333	8,52	25,44
37	STERR	1	0	1,98333	8,53	8,53
37	INCR	1	0	1,98333	44,52	44,52
37	SISMA_O	1	0	1,98333	4,85	4,85
37	SISMA_VA	1	0	1,98333	2,71	2,71
37	SISMA_VB	1	0	1,98333	-2,71	-2,71
35	TERRA_SX	1	0	1,98333	25,44	42,35
35	STERR	1	0	1,98333	8,53	8,53
35	INCR	1	0	1,98333	44,52	44,52
35	SISMA_O	1	0	1,98333	4,85	4,85
35	SISMA_VA	1	0	1,98333	2,71	2,71
35	SISMA_VB	1	0	1,98333	-2,71	-2,71
33	TERRA_SX	1	0	1,98333	42,35	59,27
33	STERR	1	0	1,98333	8,53	8,53
33	INCR	1	0	1,98333	44,52	44,52
33	SISMA_O	1	0	1,98333	4,85	4,85
33	SISMA_VA	1	0	1,98333	2,71	2,71
33	SISMA_VB	1	0	1,98333	-2,71	-2,71
38	TERRA_DX	1	0	1,98333	-8,52	-25,44
38	SISMA_O	1	0	1,98333	4,85	4,85
38	SISMA_VA	1	0	1,98333	2,71	2,71
38	SISMA_VB	1	0	1,98333	-2,71	-2,71
36	TERRA_DX	1	0	1,98333	-25,44	-42,35

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
248 di 278

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
36	SISMA_O	1	0	1,98333	4,85	4,85
36	SISMA_VA	1	0	1,98333	2,71	2,71
36	SISMA_VB	1	0	1,98333	-2,71	-2,71
34	TERRA_DX	1	0	1,98333	-42,35	-59,27
34	SISMA_O	1	0	1,98333	4,85	4,85
34	SISMA_VA	1	0	1,98333	2,71	2,71
34	SISMA_VB	1	0	1,98333	-2,71	-2,71

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
43	Qk_C	9e0d8f16-956d-49f6-9ddb-7321dbcea9e2
43	Qk_DX	0a489d3e-710b-469b-b15f-eac737ac21d8
43	PERM	de68fe01-8d9f-4ee1-afd5-8034330d456c
43	SISMA_O	16f5a464-5a32-4c42-b48c-2cc7b793de2c
43	SISMA_VA	000dd9b5-d010-42e1-ad76-66811a5cc834
43	SISMA_VB	b5de95cc-f487-484e-b68f-b0866c7daee7
43	Qk_SX	e7f21370-d382-49b8-824a-27ac72dadd94
44	Qk_C	15517501-622a-4679-b0e0-4efd5d3df425
44	Qk_DX	350cff66-98a2-45bb-bfa2-ef7431e141e9
44	PERM	6170d06a-ba31-417c-9b9c-803c821cc7c9
44	SISMA_O	15b1daab-f4bc-4c68-a4f6-11065bde1055
44	SISMA_VA	3696980f-19f2-45c0-b704-7b94da5299fe
44	SISMA_VB	7221af03-c2cc-4ada-b831-2b62addf0397
44	Qk_SX	f8409806-a70c-4cc5-afa4-81ad974f29a0
45	Qk_C	047a97bd-d48c-4946-bc5a-63f7ef112e4e
45	Qk_DX	024a7bc6-5780-4a63-92a7-20b2c9dc4b24
45	PERM	2c23416d-1976-4efc-8321-4b1144c403b2
45	SISMA_O	3a55f268-ecda-4f58-9c60-d37499d2c6fa
45	SISMA_VA	525c8ae5-5ee7-4191-99a8-2b063fc41ec1
45	SISMA_VB	685a7d07-7af0-41fb-974e-ac2a905ba708
45	Qk_SX	4859a199-d693-4862-9a45-fd8da372cd7e
49	Qk_C	9455324f-b299-4e7e-ac5f-2be4572c2535
49	Qk_DX	d3cef2110-8bad-4197-8c11-4a69b7a5ae36
49	PERM	15551ac4-795a-4957-b9e0-b53d97265fa9
49	SISMA_O	0a8264a1-a8a7-40d8-83d6-c54608cc5c07
49	SISMA_VA	c763fa68-a567-4b9f-a414-cd439d25692a
49	SISMA_VB	543438f3-024b-4b50-b747-c4aea82c96c8
49	Qk_SX	f46224b4-e634-4148-a496-343d11c77549
50	Qk_C	ffc9f9082-b709-446b-a933-e5440cacc7a1
50	Qk_DX	341d1492-83fb-4a11-936b-8165bea538c4



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
249 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
50	PERM	38136a6a-c813-4468-9393-7f1a653253e9
50	SISMA_O	d4bc1d83-40a9-4821-83fe-0a9a4fbc9e3f
50	SISMA_VA	7a108da7-d68d-4fa1-9c08-e80b71988e9b
50	SISMA_VB	54f05a53-b9e6-41e7-b945-6d04f393bfeb
50	Qk_SX	7b9ea5e2-983b-4ecc-adf7-babf093f4d22
51	Qk_C	9691f02a-64b1-45c7-b694-d575b3733b0d
51	Qk_DX	8f099015-4516-4080-b17e-7f334865f345
51	PERM	f2cd580c-ab42-4373-94a7-8d1866336dc5
51	SISMA_O	9a748b34-80dd-4aa5-bda7-ef0ffb7eb84b
51	SISMA_VA	f4ee2fe3-f772-4e7a-b3cc-ae4313d828e5
51	SISMA_VB	d80a3403-9dd2-40c2-b0c0-37328aa92758
51	Qk_SX	0c8e3869-0ad6-48c4-a55f-93f4ad0ee2fc
46	Qk_C	e6f9b9fc-8b8b-4e37-8520-1a5f31175649
46	Qk_DX	68706443-0687-4db8-bbea-849e0b825a51
46	PERM	be83b208-22a2-4b1c-b483-64ab2119446f
46	SISMA_O	121754d6-7921-43eb-b9ee-2336915833d6
46	SISMA_VA	60e8a210-8839-4258-b4b9-d7669301fdcc
46	SISMA_VB	a13d4739-11e8-482c-97a5-fbed3c5e521c
46	Qk_SX	a20fceb4-354b-4da7-a1c4-c519225e43ca
47	Qk_C	7118d8e2-cd14-44b5-a018-5c20bd60f45a
47	Qk_DX	f73a822e-420f-47a5-9e00-1b05a34c1f58
47	PERM	c15009ce-9b95-4095-8ab2-fddb4cf3bdb
47	SISMA_O	97346c0e-8f7b-4c13-9e75-6c02cca25751
47	SISMA_VA	20989d17-b1dd-4fc1-913f-8dbfcf7b9fad
47	SISMA_VB	fc2b38e8-7368-4dec-8be8-7d5aaa2c6aa1
47	Qk_SX	28772d81-d082-4506-b599-0105cbc5e391
48	Qk_C	008c24ed-cf1d-44e1-b224-7573cb8b8ced
48	Qk_DX	6607b435-8737-4488-b1bb-21e06617b777
48	PERM	80ca67af-5e7e-486f-a497-7d8ec1761165
48	SISMA_O	ed664243-a00b-48f0-999b-674a5639a6ac
48	SISMA_VA	a10e7a9a-71f0-4a9f-86ee-c240fe11cdaa
48	SISMA_VB	0d159b60-929d-47ba-b277-c7eb7ab9980e
48	Qk_SX	c9172aa8-654c-444f-a4ab-f5e1827c4c0e
41	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
41	INCR	2acbfde0-912e-48cb-b878-57a25ccf9adc
41	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
41	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
41	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
250 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
41	STERR	02530b92-b345-453e-aabf-ff314b908b36
39	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
39	INCR	2acbfe0-912e-48cb-b878-57a25ccf9adc
39	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
39	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
39	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef
39	STERR	55466750-7e96-4a7c-93b1-79ad2e04e902
31	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
31	INCR	2acbfe0-912e-48cb-b878-57a25ccf9adc
31	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
31	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
31	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef
31	STERR	3bb3999f-3d6f-4acb-b5a6-1a1b0ddcecb2
29	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
29	INCR	2acbfe0-912e-48cb-b878-57a25ccf9adc
29	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
29	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
29	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef
29	STERR	d06ba20a-09ad-4312-abbd-0d28d00f91d1
42	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
42	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
42	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
42	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49
40	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
40	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
40	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
40	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49
32	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
32	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
32	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
32	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49
30	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
30	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
30	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
30	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49
37	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
37	STERR	a1d92875-ee8c-4dcf-9dfa-30c14c69a0b3
37	INCR	2acbfe0-912e-48cb-b878-57a25ccf9adc



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
251 di 278

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
37	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
37	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
37	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef
35	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
35	STERR	a1d92875-ee8c-4dcf-9dfa-30c14c69a0b3
35	INCR	2acbfe0-912e-48cb-b878-57a25ccf9adc
35	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
35	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
35	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef
33	TERRA_SX	5c5c019f-2d23-41cf-9785-b56594d8093e
33	STERR	a1d92875-ee8c-4dcf-9dfa-30c14c69a0b3
33	INCR	2acbfe0-912e-48cb-b878-57a25ccf9adc
33	SISMA_O	a4238a81-4070-40f6-9cfb-6d84d3d1a36f
33	SISMA_VA	ab8a1352-6bd8-466e-b430-9169730df0e4
33	SISMA_VB	9f859097-b64a-45f9-b76e-c909865c57ef
38	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
38	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
38	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
38	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49
36	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
36	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
36	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
36	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49
34	TERRA_DX	3e59b2a3-a60b-4e8a-bf7a-e0e30c1abf4f
34	SISMA_O	96e6a5e9-41d2-4645-9c35-f16c661f305e
34	SISMA_VA	ff499c89-63f8-4d90-b3ee-c3867145cba5
34	SISMA_VB	854e1a6b-6e1a-424e-91e6-7399c5049e49

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADP	Gradient2		7,14	None
43	GRADN	Gradient2		-7,14	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADP	Gradient2		7,14	None
44	GRADN	Gradient2		-7,14	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADP	Gradient2		7,14	None
45	GRADN	Gradient2		-7,14	None
49	TERMP	Temperature	5		None
49	TERMN	Temperature	-15		None

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
252 di 278

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
49	GRADP	Gradient2		7,14	None
49	GRADN	Gradient2		-7,14	None
50	TERMP	Temperature	5		None
50	TERMN	Temperature	-15		None
50	GRADP	Gradient2		7,14	None
50	GRADN	Gradient2		-7,14	None
51	TERMP	Temperature	5		None
51	TERMN	Temperature	-15		None
51	GRADP	Gradient2		7,14	None
51	GRADN	Gradient2		-7,14	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADP	Gradient2		7,14	None
46	GRADN	Gradient2		-7,14	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADP	Gradient2		7,14	None
47	GRADN	Gradient2		-7,14	None
48	TERMP	Temperature	5		None
48	TERMN	Temperature	-15		None
48	GRADP	Gradient2		7,14	None
48	GRADN	Gradient2		-7,14	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	fondazione	fondazione	Default
26	Rectangular	N.A.	fondazione	fondazione	Default
27	Rectangular	N.A.	fondazione	fondazione	Default
28	Rectangular	N.A.	fondazione	fondazione	Default
29	Rectangular	N.A.	piedritti	piedritti	Default
30	Rectangular	N.A.	piedritti	piedritti	Default
31	Rectangular	N.A.	piedritti	piedritti	Default
32	Rectangular	N.A.	piedritti	piedritti	Default
33	Rectangular	N.A.	piedritti	piedritti	Default
34	Rectangular	N.A.	piedritti	piedritti	Default
35	Rectangular	N.A.	piedritti	piedritti	Default
36	Rectangular	N.A.	piedritti	piedritti	Default
37	Rectangular	N.A.	piedritti	piedritti	Default
38	Rectangular	N.A.	piedritti	piedritti	Default
39	Rectangular	N.A.	piedritti	piedritti	Default
40	Rectangular	N.A.	piedritti	piedritti	Default

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
253 di 278

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
41	Rectangular	N.A.	piedritti	piedritti	Default
42	Rectangular	N.A.	piedritti	piedritti	Default
43	Rectangular	N.A.	sol sup	sol sup	Default
44	Rectangular	N.A.	sol sup	sol sup	Default
45	Rectangular	N.A.	sol sup	sol sup	Default
46	Rectangular	N.A.	sol sup	sol sup	Default
47	Rectangular	N.A.	sol sup	sol sup	Default
48	Rectangular	N.A.	sol sup	sol sup	Default
49	Rectangular	N.A.	sol sup	sol sup	Default
50	Rectangular	N.A.	sol sup	sol sup	Default
51	Rectangular	N.A.	sol sup	sol sup	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C32/40	Rectangular	0,8	1	0,8	0,087587
piedritti	C32/40	Rectangular	0,7	1	0,7	0,064921
sol sup	C32/40	Rectangular	0,7	1	0,7	0,064921

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
fondazione	0,042667	0,066667	0	0,666667	0,666667	0,106667	0,133333
piedritti	0,028583	0,058333	0	0,583333	0,583333	0,081667	0,116667
sol sup	0,028583	0,058333	0	0,583333	0,583333	0,081667	0,116667

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol	ConcBeam	Color
fondazione	0,16	0,2	0,23094	0,288675	Yes	No	Cyan
piedritti	0,1225	0,175	0,202073	0,288675	Yes	No	Yellow
sol sup	0,1225	0,175	0,202073	0,288675	Yes	No	Red

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	133,96	13,66	No	1	1	1	1
piedritti	234,431	23,91	No	1	1	1	1
sol sup	117,215	11,95	No	1	1	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritti	1	1	1	1	
sol sup	1	1	1	1	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 02/07/2018 15:19:30
piedritti	Added 02/07/2018 15:19:03
sol sup	Added 02/07/2018 15:18:49

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
254 di 278

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-3,35	0	0	Yes	-3,35
2	GLOBAL	Cartesian	-3,175	0	0	Yes	-3,175
3	GLOBAL	Cartesian	-3	0	0	Yes	-3
4	GLOBAL	Cartesian	-2,75	0	0	No	-2,75
5	GLOBAL	Cartesian	-2,5	0	0	No	-2,5
6	GLOBAL	Cartesian	-2,25	0	0	No	-2,25
7	GLOBAL	Cartesian	-2	0	0	No	-2
8	GLOBAL	Cartesian	-1,75	0	0	No	-1,75
9	GLOBAL	Cartesian	-1,5	0	0	No	-1,5
10	GLOBAL	Cartesian	-1,25	0	0	No	-1,25
11	GLOBAL	Cartesian	-1	0	0	No	-1
12	GLOBAL	Cartesian	-0,75	0	0	No	-0,75
13	GLOBAL	Cartesian	-0,5	0	0	No	-0,5
14	GLOBAL	Cartesian	-0,25	0	0	No	-0,25
15	GLOBAL	Cartesian	4,441E-16	0	0	No	4,441E-16
16	GLOBAL	Cartesian	0,25	0	0	No	0,25
17	GLOBAL	Cartesian	0,5	0	0	No	0,5
18	GLOBAL	Cartesian	0,75	0	0	No	0,75
19	GLOBAL	Cartesian	1	0	0	No	1
20	GLOBAL	Cartesian	1,25	0	0	No	1,25
21	GLOBAL	Cartesian	1,5	0	0	No	1,5
22	GLOBAL	Cartesian	1,75	0	0	No	1,75
23	GLOBAL	Cartesian	2	0	0	No	2
24	GLOBAL	Cartesian	2,25	0	0	No	2,25
25	GLOBAL	Cartesian	2,5	0	0	No	2,5
26	GLOBAL	Cartesian	2,75	0	0	No	2,75
27	GLOBAL	Cartesian	3	0	0	Yes	3
28	GLOBAL	Cartesian	3,175	0	0	Yes	3,175
29	GLOBAL	Cartesian	3,35	0	0	Yes	3,35
30	GLOBAL	Cartesian	-3,35	0	0,2	Yes	-3,35
31	GLOBAL	Cartesian	3,35	0	0,2	Yes	3,35
32	GLOBAL	Cartesian	-3,35	0	0,4	Yes	-3,35
33	GLOBAL	Cartesian	3,35	0	0,4	Yes	3,35
34	GLOBAL	Cartesian	-3,35	0	2,38333	No	-3,35
35	GLOBAL	Cartesian	3,35	0	2,38333	No	3,35
36	GLOBAL	Cartesian	-3,35	0	4,36667	No	-3,35
37	GLOBAL	Cartesian	3,35	0	4,36667	No	3,35
38	GLOBAL	Cartesian	-3,35	0	6,35	Yes	-3,35
39	GLOBAL	Cartesian	3,35	0	6,35	Yes	3,35
40	GLOBAL	Cartesian	-3,35	0	6,525	Yes	-3,35
41	GLOBAL	Cartesian	3,35	0	6,525	Yes	3,35
42	GLOBAL	Cartesian	-3,35	0	6,7	Yes	-3,35
43	GLOBAL	Cartesian	-3,175	0	6,7	Yes	-3,175
44	GLOBAL	Cartesian	-3	0	6,7	Yes	-3
45	GLOBAL	Cartesian	-2	0	6,7	No	-2
46	GLOBAL	Cartesian	-0,7	0	6,7	No	-0,7
47	GLOBAL	Cartesian	0,7	0	6,7	No	0,7
48	GLOBAL	Cartesian	2	0	6,7	No	2
49	GLOBAL	Cartesian	3	0	6,7	Yes	3
50	GLOBAL	Cartesian	3,175	0	6,7	Yes	3,175
51	GLOBAL	Cartesian	3,35	0	6,7	Yes	3,35

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	9f128468-7986-47b3-809b-eccb822c646b
2	0	0	9f128468-7986-47b3-809b-eccb822c646b
3	0	0	9f128468-7986-47b3-809b-eccb822c646b
4	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
5	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
255 di 278

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
6	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
7	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
8	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
9	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
10	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
11	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
12	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
13	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
14	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
15	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
16	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
17	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
18	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
19	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
20	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
21	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
22	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
23	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
24	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
25	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
26	0	0	e96cfa87-aaa2-442c-9e5d-5ecec1caa292
27	0	0	9f128468-7986-47b3-809b-eccb822c646b
28	0	0	9f128468-7986-47b3-809b-eccb822c646b
29	0	0	9f128468-7986-47b3-809b-eccb822c646b
30	0	0,2	9f128468-7986-47b3-809b-eccb822c646b
31	0	0,2	9f128468-7986-47b3-809b-eccb822c646b
32	0	0,4	9f128468-7986-47b3-809b-eccb822c646b
33	0	0,4	9f128468-7986-47b3-809b-eccb822c646b
34	0	2,38333	ee76271d-614f-476f-8364-f298b7750b59
35	0	2,38333	ee76271d-614f-476f-8364-f298b7750b59
36	0	4,36667	ee76271d-614f-476f-8364-f298b7750b59
37	0	4,36667	ee76271d-614f-476f-8364-f298b7750b59
38	0	6,35	9f128468-7986-47b3-809b-eccb822c646b
39	0	6,35	9f128468-7986-47b3-809b-eccb822c646b
40	0	6,525	9f128468-7986-47b3-809b-eccb822c646b
41	0	6,525	9f128468-7986-47b3-809b-eccb822c646b
42	0	6,7	9f128468-7986-47b3-809b-eccb822c646b
43	0	6,7	9f128468-7986-47b3-809b-eccb822c646b



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
256 di 278

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
44	0	6,7	9f128468-7986-47b3-809b-eccb822c646b
45	0	6,7	9f128468-7986-47b3-809b-eccb822c646b
46	0	6,7	c56a025d-9dd6-4a38-adeb-4c21851b71fa
47	0	6,7	c56a025d-9dd6-4a38-adeb-4c21851b71fa
48	0	6,7	9f128468-7986-47b3-809b-eccb822c646b
49	0	6,7	9f128468-7986-47b3-809b-eccb822c646b
50	0	6,7	9f128468-7986-47b3-809b-eccb822c646b
51	0	6,7	9f128468-7986-47b3-809b-eccb822c646b

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	1,322E-06	0	-0,014888	0	-0,000242	0
1	PERM	LinStatic	-6,764E-08	0	-0,001251	0	-3,3E-05	0
1	TERRA_SX	LinStatic	0,068234	0	0,014971	0	0,004734	0
1	TERRA_DX	LinStatic	-0,068215	0	-0,014745	0	-0,004531	0
1	TERMP	LinStatic	-2,292E-07	0	-1,7E-05	0	-1,6E-05	0
1	TERMN	LinStatic	6,875E-07	0	5,2E-05	0	4,7E-05	0
1	GRADP	LinStatic	9,955E-07	0	2,7E-05	0	2,4E-05	0
1	GRADN	LinStatic	-9,955E-07	0	-2,7E-05	0	-2,4E-05	0
1	Qk_C	LinStatic	-2,255E-07	0	-0,004169	0	-0,00011	0
1	Qk_DX	LinStatic	-2,255E-07	0	-0,004169	0	-0,00011	0
1	Qk_SX	LinStatic	-2,255E-07	0	-0,004169	0	-0,00011	0
1	STERR	LinStatic	0,017063	0	0,005179	0	0,001626	0
1	FREN	LinStatic	0	0	0	0	0	0
1	INCR	LinStatic	0,089056	0	0,027028	0	0,008487	0
1	SISMA_O	LinStatic	0,032422	0	0,013714	0	0,00425	0
1	SISMA_VA	LinStatic	-1,945E-07	0	0,001881	0	4,3E-05	0
1	SISMA_VB	LinStatic	1,945E-07	0	-0,001881	0	-4,3E-05	0
2	PP	LinStatic	1,253E-06	0	-0,014842	0	-0,000251	0
2	PERM	LinStatic	-6,411E-08	0	-0,001245	0	-3,4E-05	0
2	TERRA_SX	LinStatic	0,068233	0	0,014145	0	0,004705	0
2	TERRA_DX	LinStatic	-0,068215	0	-0,013954	0	-0,004513	0
2	TERMP	LinStatic	-2,172E-07	0	-1,5E-05	0	-1,5E-05	0
2	TERMN	LinStatic	6,516E-07	0	4,4E-05	0	4,4E-05	0
2	GRADP	LinStatic	9,435E-07	0	2,3E-05	0	2,3E-05	0
2	GRADN	LinStatic	-9,435E-07	0	-2,3E-05	0	-2,3E-05	0
2	Qk_C	LinStatic	-2,137E-07	0	-0,004149	0	-0,000113	0
2	Qk_DX	LinStatic	-2,137E-07	0	-0,004149	0	-0,000113	0
2	Qk_SX	LinStatic	-2,137E-07	0	-0,004149	0	-0,000113	0
2	STERR	LinStatic	0,017063	0	0,004895	0	0,001617	0
2	FREN	LinStatic	0	0	0	0	0	0
2	INCR	LinStatic	0,089054	0	0,025546	0	0,008441	0
2	SISMA_O	LinStatic	0,032422	0	0,012971	0	0,004232	0
2	SISMA_VA	LinStatic	-1,843E-07	0	0,001873	0	4,4E-05	0
2	SISMA_VB	LinStatic	1,843E-07	0	-0,001873	0	-4,4E-05	0
3	PP	LinStatic	1,184E-06	0	-0,014794	0	-0,000257	0
3	PERM	LinStatic	-6,057E-08	0	-0,001238	0	-3,4E-05	0
3	TERRA_SX	LinStatic	0,068232	0	0,013324	0	0,004676	0
3	TERRA_DX	LinStatic	-0,068215	0	-0,013165	0	-0,004494	0
3	TERMP	LinStatic	-2,052E-07	0	-1,2E-05	0	-1,4E-05	0
3	TERMN	LinStatic	6,157E-07	0	3,6E-05	0	4,2E-05	0
3	GRADP	LinStatic	8,915E-07	0	1,9E-05	0	2,2E-05	0
3	GRADN	LinStatic	-8,915E-07	0	-1,9E-05	0	-2,2E-05	0
3	Qk_C	LinStatic	-2,019E-07	0	-0,004128	0	-0,000114	0
3	Qk_DX	LinStatic	-2,019E-07	0	-0,004128	0	-0,000114	0
3	Qk_SX	LinStatic	-2,019E-07	0	-0,004128	0	-0,000114	0
3	STERR	LinStatic	0,017062	0	0,004612	0	0,001608	0
3	FREN	LinStatic	0	0	0	0	0	0



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
257 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	INCR	LinStatic	0,089053	0	0,024073	0	0,008394	0
3	SISMA_O	LinStatic	0,032422	0	0,012232	0	0,004214	0
3	SISMA_VA	LinStatic	-1,741E-07	0	0,001864	0	4,5E-05	0
3	SISMA_VB	LinStatic	1,741E-07	0	-0,001864	0	-4,5E-05	0
4	PP	LinStatic	1,085E-06	0	-0,014725	0	-0,000259	0
4	PERM	LinStatic	-5,552E-08	0	-0,001229	0	-3,4E-05	0
4	TERRA_SX	LinStatic	0,06823	0	0,01216	0	0,004635	0
4	TERRA_DX	LinStatic	-0,068215	0	-0,012045	0	-0,004468	0
4	TERMP	LinStatic	-1,881E-07	0	-8,808E-06	0	-1,3E-05	0
4	TERMN	LinStatic	5,644E-07	0	2,6E-05	0	3,8E-05	0
4	GRADP	LinStatic	8,172E-07	0	1,4E-05	0	2E-05	0
4	GRADN	LinStatic	-8,172E-07	0	-1,4E-05	0	-2E-05	0
4	Qk_C	LinStatic	-1,851E-07	0	-0,004098	0	-0,000114	0
4	Qk_DX	LinStatic	-1,851E-07	0	-0,004098	0	-0,000114	0
4	Qk_SX	LinStatic	-1,851E-07	0	-0,004098	0	-0,000114	0
4	STERR	LinStatic	0,017062	0	0,004212	0	0,001596	0
4	FREN	LinStatic	0	0	0	0	0	0
4	INCR	LinStatic	0,089051	0	0,021983	0	0,008327	0
4	SISMA_O	LinStatic	0,032421	0	0,011182	0	0,004187	0
4	SISMA_VA	LinStatic	-1,596E-07	0	0,001852	0	4,5E-05	0
4	SISMA_VB	LinStatic	1,596E-07	0	-0,001852	0	-4,5E-05	0
5	PP	LinStatic	9,865E-07	0	-0,014657	0	-0,000256	0
5	PERM	LinStatic	-5,048E-08	0	-0,001122	0	-3,3E-05	0
5	TERRA_SX	LinStatic	0,068229	0	0,011007	0	0,004594	0
5	TERRA_DX	LinStatic	-0,068215	0	-0,010932	0	-0,004443	0
5	TERMP	LinStatic	-1,71E-07	0	-5,768E-06	0	-1,2E-05	0
5	TERMN	LinStatic	5,13E-07	0	1,7E-05	0	3,5E-05	0
5	GRADP	LinStatic	7,429E-07	0	9,006E-06	0	1,8E-05	0
5	GRADN	LinStatic	-7,429E-07	0	-9,006E-06	0	-1,8E-05	0
5	Qk_C	LinStatic	-1,683E-07	0	-0,004068	0	-0,000111	0
5	Qk_DX	LinStatic	-1,683E-07	0	-0,004068	0	-0,000111	0
5	Qk_SX	LinStatic	-1,683E-07	0	-0,004068	0	-0,000111	0
5	STERR	LinStatic	0,017062	0	0,003815	0	0,001583	0
5	FREN	LinStatic	0	0	0	0	0	0
5	INCR	LinStatic	0,089049	0	0,01991	0	0,008261	0
5	SISMA_O	LinStatic	0,032421	0	0,010138	0	0,004161	0
5	SISMA_VA	LinStatic	-1,451E-07	0	0,00184	0	4,5E-05	0
5	SISMA_VB	LinStatic	1,451E-07	0	-0,00184	0	-4,5E-05	0
6	PP	LinStatic	8,878E-07	0	-0,014591	0	-0,000246	0
6	PERM	LinStatic	-4,543E-08	0	-0,001212	0	-3,2E-05	0
6	TERRA_SX	LinStatic	0,068227	0	0,009865	0	0,004554	0
6	TERRA_DX	LinStatic	-0,068214	0	-0,009825	0	-0,004418	0
6	TERMP	LinStatic	-1,539E-07	0	-3,02E-06	0	-1E-05	0
6	TERMN	LinStatic	4,617E-07	0	9,06E-06	0	3,1E-05	0
6	GRADP	LinStatic	6,686E-07	0	4,716E-06	0	1,6E-05	0
6	GRADN	LinStatic	-6,686E-07	0	-4,716E-06	0	-1,6E-05	0
6	Qk_C	LinStatic	-1,514E-07	0	-0,00404	0	-0,000106	0
6	Qk_DX	LinStatic	-1,514E-07	0	-0,00404	0	-0,000106	0
6	Qk_SX	LinStatic	-1,514E-07	0	-0,00404	0	-0,000106	0
6	STERR	LinStatic	0,017061	0	0,003421	0	0,001571	0
6	FREN	LinStatic	0	0	0	0	0	0
6	INCR	LinStatic	0,089048	0	0,017854	0	0,008197	0
6	SISMA_O	LinStatic	0,03242	0	0,009102	0	0,004135	0
6	SISMA_VA	LinStatic	-1,306E-07	0	0,001829	0	4,3E-05	0
6	SISMA_VB	LinStatic	1,306E-07	0	-0,001829	0	-4,3E-05	0
7	PP	LinStatic	7,892E-07	0	-0,014528	0	-0,000232	0
7	PERM	LinStatic	-4,038E-08	0	-0,001204	0	-3E-05	0
7	TERRA_SX	LinStatic	0,068226	0	0,008732	0	0,004516	0
7	TERRA_DX	LinStatic	-0,068215	0	-0,008725	0	-0,004396	0
7	TERMP	LinStatic	-1,368E-07	0	-5,639E-07	0	-9,248E-06	0
7	TERMN	LinStatic	4,104E-07	0	1,692E-06	0	2,8E-05	0
7	GRADP	LinStatic	5,943E-07	0	8,804E-07	0	1,4E-05	0
7	GRADN	LinStatic	-5,943E-07	0	-8,804E-07	0	-1,4E-05	0
7	Qk_C	LinStatic	-1,346E-07	0	-0,004013	0	-9,9E-05	0
7	Qk_DX	LinStatic	-1,346E-07	0	-0,004013	0	-9,9E-05	0
7	Qk_SX	LinStatic	-1,346E-07	0	-0,004013	0	-9,9E-05	0
7	STERR	LinStatic	0,017061	0	0,00303	0	0,001559	0
7	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
258 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
7	INCR	LinStatic	0,089046	0	0,015815	0	0,008136	0
7	SISMA_O	LinStatic	0,03242	0	0,008072	0	0,004111	0
7	SISMA_VA	LinStatic	-1,161E-07	0	0,001818	0	4,1E-05	0
7	SISMA_VB	LinStatic	1,161E-07	0	-0,001818	0	-4,1E-05	0
8	PP	LinStatic	6,905E-07	0	-0,01447	0	-0,000213	0
8	PERM	LinStatic	-3,533E-08	0	-0,001196	0	-2,7E-05	0
8	TERRA_SX	LinStatic	0,068225	0	0,007609	0	0,004481	0
8	TERRA_DX	LinStatic	-0,068215	0	-0,00763	0	-0,004376	0
8	TERMP	LinStatic	-1,197E-07	0	1,601E-06	0	-8,086E-06	0
8	TERMN	LinStatic	3,591E-07	0	-4,804E-06	0	2,4E-05	0
8	GRADP	LinStatic	5,2E-07	0	-2,5E-06	0	1,3E-05	0
8	GRADN	LinStatic	-5,2E-07	0	2,5E-06	0	-1,3E-05	0
8	Qk_C	LinStatic	-1,178E-07	0	-0,003988	0	-9E-05	0
8	Qk_DX	LinStatic	-1,178E-07	0	-0,003988	0	-9E-05	0
8	Qk_SX	LinStatic	-1,178E-07	0	-0,003988	0	-9E-05	0
8	STERR	LinStatic	0,017061	0	0,002642	0	0,001548	0
8	FREN	LinStatic	0	0	0	0	0	0
8	INCR	LinStatic	0,089044	0	0,01379	0	0,008079	0
8	SISMA_O	LinStatic	0,03242	0	0,007048	0	0,004088	0
8	SISMA_VA	LinStatic	-1,016E-07	0	0,001807	0	3,7E-05	0
8	SISMA_VB	LinStatic	1,016E-07	0	-0,001807	0	-3,7E-05	0
9	PP	LinStatic	5,919E-07	0	-0,014417	0	-0,00019	0
9	PERM	LinStatic	-3,029E-08	0	-0,00119	0	-2,4E-05	0
9	TERRA_SX	LinStatic	0,068223	0	0,006495	0	0,004449	0
9	TERRA_DX	LinStatic	-0,068215	0	-0,00654	0	-0,004358	0
9	TERMP	LinStatic	-1,026E-07	0	3,476E-06	0	-6,925E-06	0
9	TERMN	LinStatic	3,078E-07	0	-1E-05	0	2,1E-05	0
9	GRADP	LinStatic	4,457E-07	0	-5,428E-06	0	1,1E-05	0
9	GRADN	LinStatic	-4,457E-07	0	5,428E-06	0	-1,1E-05	0
9	Qk_C	LinStatic	-1,01E-07	0	-0,003966	0	-8E-05	0
9	Qk_DX	LinStatic	-1,01E-07	0	-0,003966	0	-8E-05	0
9	Qk_SX	LinStatic	-1,01E-07	0	-0,003966	0	-8E-05	0
9	STERR	LinStatic	0,017061	0	0,002257	0	0,001538	0
9	FREN	LinStatic	0	0	0	0	0	0
9	INCR	LinStatic	0,089043	0	0,01178	0	0,008027	0
9	SISMA_O	LinStatic	0,03242	0	0,00603	0	0,004068	0
9	SISMA_VA	LinStatic	-8,707E-08	0	0,001798	0	3,3E-05	0
9	SISMA_VB	LinStatic	8,707E-08	0	-0,001798	0	-3,3E-05	0
10	PP	LinStatic	4,932E-07	0	-0,014371	0	-0,000163	0
10	PERM	LinStatic	-2,524E-08	0	-0,001184	0	-2,1E-05	0
10	TERRA_SX	LinStatic	0,068222	0	0,005389	0	0,004419	0
10	TERRA_DX	LinStatic	-0,068215	0	-0,005455	0	-0,004344	0
10	TERMP	LinStatic	-8,551E-08	0	5,061E-06	0	-5,767E-06	0
10	TERMN	LinStatic	2,565E-07	0	-1,5E-05	0	1,7E-05	0
10	GRADP	LinStatic	3,715E-07	0	-7,903E-06	0	9,005E-06	0
10	GRADN	LinStatic	-3,715E-07	0	7,903E-06	0	-9,005E-06	0
10	Qk_C	LinStatic	-8,413E-08	0	-0,003947	0	-6,9E-05	0
10	Qk_DX	LinStatic	-8,413E-08	0	-0,003947	0	-6,9E-05	0
10	Qk_SX	LinStatic	-8,413E-08	0	-0,003947	0	-6,9E-05	0
10	STERR	LinStatic	0,01706	0	0,001874	0	0,001529	0
10	FREN	LinStatic	0	0	0	0	0	0
10	INCR	LinStatic	0,089042	0	0,009783	0	0,00798	0
10	SISMA_O	LinStatic	0,032419	0	0,005017	0	0,00405	0
10	SISMA_VA	LinStatic	-7,256E-08	0	0,00179	0	2,9E-05	0
10	SISMA_VB	LinStatic	7,256E-08	0	-0,00179	0	-2,9E-05	0
11	PP	LinStatic	3,946E-07	0	-0,014332	0	-0,000134	0
11	PERM	LinStatic	-2,019E-08	0	-0,001179	0	-1,7E-05	0
11	TERRA_SX	LinStatic	0,068221	0	0,004289	0	0,004393	0
11	TERRA_DX	LinStatic	-0,068215	0	-0,004372	0	-0,004333	0
11	TERMP	LinStatic	-6,84E-08	0	6,357E-06	0	-4,611E-06	0
11	TERMN	LinStatic	2,052E-07	0	-1,9E-05	0	1,4E-05	0
11	GRADP	LinStatic	2,972E-07	0	-9,926E-06	0	7,2E-06	0
11	GRADN	LinStatic	-2,972E-07	0	9,926E-06	0	-7,2E-06	0
11	Qk_C	LinStatic	-6,73E-08	0	-0,00393	0	-5,6E-05	0
11	Qk_DX	LinStatic	-6,73E-08	0	-0,00393	0	-5,6E-05	0
11	Qk_SX	LinStatic	-6,73E-08	0	-0,00393	0	-5,6E-05	0
11	STERR	LinStatic	0,01706	0	0,001494	0	0,001521	0
11	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
259 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
11	INCR	LinStatic	0,089041	0	0,007797	0	0,00794	0
11	SISMA_O	LinStatic	0,032419	0	0,004009	0	0,004035	0
11	SISMA_VA	LinStatic	-5,805E-08	0	0,001783	0	2,3E-05	0
11	SISMA_VB	LinStatic	5,805E-08	0	-0,001783	0	-2,3E-05	0
12	PP	LinStatic	2,959E-07	0	-0,014301	0	-0,000102	0
12	PERM	LinStatic	-1,514E-08	0	-0,001175	0	-1,3E-05	0
12	TERRA_SX	LinStatic	0,06822	0	0,003196	0	0,004371	0
12	TERRA_DX	LinStatic	-0,068216	0	-0,003292	0	-0,004326	0
12	TERMP	LinStatic	-5,13E-08	0	7,365E-06	0	-3,457E-06	0
12	TERMN	LinStatic	1,539E-07	0	-2,2E-05	0	1E-05	0
12	GRADP	LinStatic	2,229E-07	0	-1,1E-05	0	5,397E-06	0
12	GRADN	LinStatic	-2,229E-07	0	1,1E-05	0	-5,397E-06	0
12	Qk_C	LinStatic	-5,048E-08	0	-0,003917	0	-4,3E-05	0
12	Qk_DX	LinStatic	-5,048E-08	0	-0,003917	0	-4,3E-05	0
12	Qk_SX	LinStatic	-5,048E-08	0	-0,003917	0	-4,3E-05	0
12	STERR	LinStatic	0,01706	0	0,001115	0	0,001515	0
12	FREN	LinStatic	0	0	0	0	0	0
12	INCR	LinStatic	0,089039	0	0,005821	0	0,007905	0
12	SISMA_O	LinStatic	0,032419	0	0,003003	0	0,004023	0
12	SISMA_VA	LinStatic	-4,353E-08	0	0,001778	0	1,8E-05	0
12	SISMA_VB	LinStatic	4,353E-08	0	-0,001778	0	-1,8E-05	0
13	PP	LinStatic	1,973E-07	0	-0,014279	0	-6,9E-05	0
13	PERM	LinStatic	-1,01E-08	0	-0,001172	0	-8,712E-06	0
13	TERRA_SX	LinStatic	0,068219	0	0,002108	0	0,004353	0
13	TERRA_DX	LinStatic	-0,068216	0	-0,002214	0	-0,004323	0
13	TERMP	LinStatic	-3,42E-08	0	8,084E-06	0	-2,304E-06	0
13	TERMN	LinStatic	1,026E-07	0	-2,4E-05	0	6,911E-06	0
13	GRADP	LinStatic	1,486E-07	0	-1,3E-05	0	3,597E-06	0
13	GRADN	LinStatic	-1,486E-07	0	1,3E-05	0	-3,597E-06	0
13	Qk_C	LinStatic	-3,365E-08	0	-0,003908	0	-2,9E-05	0
13	Qk_DX	LinStatic	-3,365E-08	0	-0,003908	0	-2,9E-05	0
13	Qk_SX	LinStatic	-3,365E-08	0	-0,003908	0	-2,9E-05	0
13	STERR	LinStatic	0,01706	0	0,000738	0	0,001509	0
13	FREN	LinStatic	0	0	0	0	0	0
13	INCR	LinStatic	0,089039	0	0,003852	0	0,007878	0
13	SISMA_O	LinStatic	0,032419	0	0,002001	0	0,004015	0
13	SISMA_VA	LinStatic	-2,902E-08	0	0,001774	0	1,2E-05	0
13	SISMA_VB	LinStatic	2,902E-08	0	-0,001774	0	-1,2E-05	0
14	PP	LinStatic	9,865E-08	0	-0,014265	0	-3,5E-05	0
14	PERM	LinStatic	-5,048E-09	0	-0,001171	0	-4,388E-06	0
14	TERRA_SX	LinStatic	0,068218	0	0,001024	0	0,004339	0
14	TERRA_DX	LinStatic	-0,068217	0	-0,001136	0	-0,004324	0
14	TERMP	LinStatic	-1,71E-08	0	8,516E-06	0	-1,152E-06	0
14	TERMN	LinStatic	5,13E-08	0	-2,6E-05	0	3,455E-06	0
14	GRADP	LinStatic	7,429E-08	0	-1,3E-05	0	1,798E-06	0
14	GRADN	LinStatic	-7,429E-08	0	1,3E-05	0	-1,798E-06	0
14	Qk_C	LinStatic	-1,683E-08	0	-0,003902	0	-1,5E-05	0
14	Qk_DX	LinStatic	-1,683E-08	0	-0,003902	0	-1,5E-05	0
14	Qk_SX	LinStatic	-1,683E-08	0	-0,003902	0	-1,5E-05	0
14	STERR	LinStatic	0,01706	0	0,000362	0	0,001506	0
14	FREN	LinStatic	0	0	0	0	0	0
14	INCR	LinStatic	0,089038	0	0,00189	0	0,007858	0
14	SISMA_O	LinStatic	0,032419	0	0,001	0	0,004009	0
14	SISMA_VA	LinStatic	-1,451E-08	0	0,001772	0	6,09E-06	0
14	SISMA_VB	LinStatic	1,451E-08	0	-0,001772	0	-6,09E-06	0
15	PP	LinStatic	2,102E-16	0	-0,014261	0	2,614E-14	0
15	PERM	LinStatic	1,257E-17	0	-0,00117	0	2,182E-15	0
15	TERRA_SX	LinStatic	0,068218	0	-5,6E-05	0	0,00433	0
15	TERRA_DX	LinStatic	-0,068218	0	-5,6E-05	0	-0,00433	0
15	TERMP	LinStatic	-4,319E-15	0	8,659E-06	0	-7,451E-16	0
15	TERMN	LinStatic	1,251E-14	0	-2,6E-05	0	2,157E-15	0
15	GRADP	LinStatic	-1,701E-17	0	-1,4E-05	0	-3,394E-17	0
15	GRADN	LinStatic	1,701E-17	0	1,4E-05	0	3,394E-17	0
15	Qk_C	LinStatic	4,146E-17	0	-0,003901	0	7,274E-15	0
15	Qk_DX	LinStatic	4,146E-17	0	-0,003901	0	7,274E-15	0
15	Qk_SX	LinStatic	4,146E-17	0	-0,003901	0	7,274E-15	0
15	STERR	LinStatic	0,017059	0	-1,3E-05	0	0,001503	0
15	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
260 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
15	INCR	LinStatic	0,089037	0	-6,8E-05	0	0,007845	0
15	SISMA_O	LinStatic	0,032419	0	-2,694E-14	0	0,004008	0
15	SISMA_VA	LinStatic	-1,288E-17	0	0,001771	0	-3,286E-15	0
15	SISMA_VB	LinStatic	1,288E-17	0	-0,001771	0	3,286E-15	0
16	PP	LinStatic	-9,865E-08	0	-0,014265	0	3,5E-05	0
16	PERM	LinStatic	5,048E-09	0	-0,001171	0	4,388E-06	0
16	TERRA_SX	LinStatic	0,068217	0	-0,001136	0	0,004324	0
16	TERRA_DX	LinStatic	-0,068218	0	0,001024	0	-0,004339	0
16	TERMP	LinStatic	1,71E-08	0	8,516E-06	0	1,152E-06	0
16	TERMN	LinStatic	-5,13E-08	0	-2,6E-05	0	-3,455E-06	0
16	GRADP	LinStatic	-7,429E-08	0	-1,3E-05	0	-1,798E-06	0
16	GRADN	LinStatic	7,429E-08	0	1,3E-05	0	1,798E-06	0
16	Qk_C	LinStatic	1,683E-08	0	-0,003902	0	1,5E-05	0
16	Qk_DX	LinStatic	1,683E-08	0	-0,003902	0	1,5E-05	0
16	Qk_SX	LinStatic	1,683E-08	0	-0,003902	0	1,5E-05	0
16	STERR	LinStatic	0,017059	0	-0,000388	0	0,001502	0
16	FREN	LinStatic	0	0	0	0	0	0
16	INCR	LinStatic	0,089036	0	-0,002024	0	0,00784	0
16	SISMA_O	LinStatic	0,032419	0	-0,001	0	0,004009	0
16	SISMA_VA	LinStatic	1,451E-08	0	0,001772	0	-6,09E-06	0
16	SISMA_VB	LinStatic	-1,451E-08	0	-0,001772	0	6,09E-06	0
17	PP	LinStatic	-1,973E-07	0	-0,014279	0	6,9E-05	0
17	PERM	LinStatic	1,01E-08	0	-0,001172	0	8,712E-06	0
17	TERRA_SX	LinStatic	0,068216	0	-0,002214	0	0,004323	0
17	TERRA_DX	LinStatic	-0,068219	0	0,002108	0	-0,004353	0
17	TERMP	LinStatic	3,42E-08	0	8,084E-06	0	2,304E-06	0
17	TERMN	LinStatic	-1,026E-07	0	-2,4E-05	0	-6,911E-06	0
17	GRADP	LinStatic	-1,486E-07	0	-1,3E-05	0	-3,597E-06	0
17	GRADN	LinStatic	1,486E-07	0	1,3E-05	0	3,597E-06	0
17	Qk_C	LinStatic	3,365E-08	0	-0,003908	0	2,9E-05	0
17	Qk_DX	LinStatic	3,365E-08	0	-0,003908	0	2,9E-05	0
17	Qk_SX	LinStatic	3,365E-08	0	-0,003908	0	2,9E-05	0
17	STERR	LinStatic	0,017059	0	-0,000763	0	0,001502	0
17	FREN	LinStatic	0	0	0	0	0	0
17	INCR	LinStatic	0,089036	0	-0,00398	0	0,007842	0
17	SISMA_O	LinStatic	0,032419	0	-0,002001	0	0,004015	0
17	SISMA_VA	LinStatic	2,902E-08	0	0,001774	0	-1,2E-05	0
17	SISMA_VB	LinStatic	-2,902E-08	0	-0,001774	0	1,2E-05	0
18	PP	LinStatic	-2,959E-07	0	-0,014301	0	0,000102	0
18	PERM	LinStatic	1,514E-08	0	-0,001175	0	1,3E-05	0
18	TERRA_SX	LinStatic	0,068216	0	-0,003292	0	0,004326	0
18	TERRA_DX	LinStatic	-0,06822	0	0,003196	0	-0,004371	0
18	TERMP	LinStatic	5,13E-08	0	7,365E-06	0	3,457E-06	0
18	TERMN	LinStatic	-1,539E-07	0	-2,2E-05	0	-1E-05	0
18	GRADP	LinStatic	-2,229E-07	0	-1,1E-05	0	-5,397E-06	0
18	GRADN	LinStatic	2,229E-07	0	1,1E-05	0	5,397E-06	0
18	Qk_C	LinStatic	5,048E-08	0	-0,003917	0	4,3E-05	0
18	Qk_DX	LinStatic	5,048E-08	0	-0,003917	0	4,3E-05	0
18	Qk_SX	LinStatic	5,048E-08	0	-0,003917	0	4,3E-05	0
18	STERR	LinStatic	0,017059	0	-0,001138	0	0,001504	0
18	FREN	LinStatic	0	0	0	0	0	0
18	INCR	LinStatic	0,089035	0	-0,005937	0	0,007851	0
18	SISMA_O	LinStatic	0,032419	0	-0,003003	0	0,004023	0
18	SISMA_VA	LinStatic	4,353E-08	0	0,001778	0	-1,8E-05	0
18	SISMA_VB	LinStatic	-4,353E-08	0	-0,001778	0	1,8E-05	0
19	PP	LinStatic	-3,946E-07	0	-0,014332	0	0,000134	0
19	PERM	LinStatic	2,019E-08	0	-0,001179	0	1,7E-05	0
19	TERRA_SX	LinStatic	0,068215	0	-0,004372	0	0,004333	0
19	TERRA_DX	LinStatic	-0,068221	0	0,004289	0	-0,004393	0
19	TERMP	LinStatic	6,84E-08	0	6,357E-06	0	4,611E-06	0
19	TERMN	LinStatic	-2,052E-07	0	-1,9E-05	0	-1,4E-05	0
19	GRADP	LinStatic	-2,972E-07	0	-9,926E-06	0	-7,2E-06	0
19	GRADN	LinStatic	2,972E-07	0	9,926E-06	0	7,2E-06	0
19	Qk_C	LinStatic	6,73E-08	0	-0,00393	0	5,6E-05	0
19	Qk_DX	LinStatic	6,73E-08	0	-0,00393	0	5,6E-05	0
19	Qk_SX	LinStatic	6,73E-08	0	-0,00393	0	5,6E-05	0
19	STERR	LinStatic	0,017059	0	-0,001513	0	0,001507	0
19	FREN	LinStatic	0	0	0	0	0	0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL SLZ1 FO 002	Rev. A	Foglio 261 di 278
---------	------------------	-------------	---	-----------	----------------------

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	INCR	LinStatic	0,089035	0	-0,007897	0	0,007867	0
19	SISMA_O	LinStatic	0,032419	0	-0,004009	0	0,004035	0
19	SISMA_VA	LinStatic	5,805E-08	0	0,001783	0	-2,3E-05	0
19	SISMA_VB	LinStatic	-5,805E-08	0	-0,001783	0	2,3E-05	0
20	PP	LinStatic	-4,932E-07	0	-0,014371	0	0,000163	0
20	PERM	LinStatic	2,524E-08	0	-0,001184	0	2,1E-05	0
20	TERRA_SX	LinStatic	0,068215	0	-0,005455	0	0,004344	0
20	TERRA_DX	LinStatic	-0,068222	0	0,005389	0	-0,004419	0
20	TERMP	LinStatic	8,551E-08	0	5,061E-06	0	5,767E-06	0
20	TERMN	LinStatic	-2,565E-07	0	-1,5E-05	0	-1,7E-05	0
20	GRADP	LinStatic	-3,715E-07	0	-7,903E-06	0	-9,005E-06	0
20	GRADN	LinStatic	3,715E-07	0	7,903E-06	0	9,005E-06	0
20	Qk_C	LinStatic	8,413E-08	0	-0,003947	0	6,9E-05	0
20	Qk_DX	LinStatic	8,413E-08	0	-0,003947	0	6,9E-05	0
20	Qk_SX	LinStatic	8,413E-08	0	-0,003947	0	6,9E-05	0
20	STERR	LinStatic	0,017059	0	-0,00189	0	0,001512	0
20	FREN	LinStatic	0	0	0	0	0	0
20	INCR	LinStatic	0,089035	0	-0,009863	0	0,007889	0
20	SISMA_O	LinStatic	0,032419	0	-0,005017	0	0,004005	0
20	SISMA_VA	LinStatic	7,256E-08	0	0,00179	0	-2,9E-05	0
20	SISMA_VB	LinStatic	-7,256E-08	0	-0,00179	0	2,9E-05	0
21	PP	LinStatic	-5,919E-07	0	-0,014417	0	0,00019	0
21	PERM	LinStatic	3,029E-08	0	-0,00119	0	2,4E-05	0
21	TERRA_SX	LinStatic	0,068215	0	-0,00654	0	0,004358	0
21	TERRA_DX	LinStatic	-0,068223	0	0,006495	0	-0,004449	0
21	TERMP	LinStatic	1,026E-07	0	3,476E-06	0	6,925E-06	0
21	TERMN	LinStatic	-3,078E-07	0	-1E-05	0	-2,1E-05	0
21	GRADP	LinStatic	-4,457E-07	0	-5,428E-06	0	-1,1E-05	0
21	GRADN	LinStatic	4,457E-07	0	5,428E-06	0	1,1E-05	0
21	Qk_C	LinStatic	1,01E-07	0	-0,003966	0	8E-05	0
21	Qk_DX	LinStatic	1,01E-07	0	-0,003966	0	8E-05	0
21	Qk_SX	LinStatic	1,01E-07	0	-0,003966	0	8E-05	0
21	STERR	LinStatic	0,017059	0	-0,002268	0	0,001517	0
21	FREN	LinStatic	0	0	0	0	0	0
21	INCR	LinStatic	0,089034	0	-0,011835	0	0,007918	0
21	SISMA_O	LinStatic	0,03242	0	-0,00603	0	0,004068	0
21	SISMA_VA	LinStatic	8,707E-08	0	0,001798	0	-3,3E-05	0
21	SISMA_VB	LinStatic	-8,707E-08	0	-0,001798	0	3,3E-05	0
22	PP	LinStatic	-6,905E-07	0	-0,01447	0	0,000213	0
22	PERM	LinStatic	3,533E-08	0	-0,001196	0	2,7E-05	0
22	TERRA_SX	LinStatic	0,068215	0	-0,00763	0	0,004376	0
22	TERRA_DX	LinStatic	-0,068225	0	0,007609	0	-0,004481	0
22	TERMP	LinStatic	1,197E-07	0	1,601E-06	0	8,086E-06	0
22	TERMN	LinStatic	-3,591E-07	0	-4,804E-06	0	-2,4E-05	0
22	GRADP	LinStatic	-5,2E-07	0	-2,5E-06	0	-1,3E-05	0
22	GRADN	LinStatic	5,2E-07	0	2,5E-06	0	1,3E-05	0
22	Qk_C	LinStatic	1,178E-07	0	-0,003988	0	9E-05	0
22	Qk_DX	LinStatic	1,178E-07	0	-0,003988	0	9E-05	0
22	Qk_SX	LinStatic	1,178E-07	0	-0,003988	0	9E-05	0
22	STERR	LinStatic	0,017059	0	-0,002647	0	0,001524	0
22	FREN	LinStatic	0	0	0	0	0	0
22	INCR	LinStatic	0,089034	0	-0,013816	0	0,007952	0
22	SISMA_O	LinStatic	0,03242	0	-0,007048	0	0,004088	0
22	SISMA_VA	LinStatic	1,016E-07	0	0,001807	0	-3,7E-05	0
22	SISMA_VB	LinStatic	-1,016E-07	0	-0,001807	0	3,7E-05	0
23	PP	LinStatic	-7,892E-07	0	-0,014528	0	0,000232	0
23	PERM	LinStatic	4,038E-08	0	-0,001204	0	3E-05	0
23	TERRA_SX	LinStatic	0,068215	0	-0,008725	0	0,004396	0
23	TERRA_DX	LinStatic	-0,068226	0	0,008732	0	-0,004516	0
23	TERMP	LinStatic	1,368E-07	0	-5,639E-07	0	9,248E-06	0
23	TERMN	LinStatic	-4,104E-07	0	1,692E-06	0	-2,8E-05	0
23	GRADP	LinStatic	-5,943E-07	0	8,804E-07	0	-1,4E-05	0
23	GRADN	LinStatic	5,943E-07	0	-8,804E-07	0	1,4E-05	0
23	Qk_C	LinStatic	1,346E-07	0	-0,004013	0	9,9E-05	0
23	Qk_DX	LinStatic	1,346E-07	0	-0,004013	0	9,9E-05	0
23	Qk_SX	LinStatic	1,346E-07	0	-0,004013	0	9,9E-05	0
23	STERR	LinStatic	0,017059	0	-0,003028	0	0,001531	0
23	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
262 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
23	INCR	LinStatic	0,089034	0	-0,015806	0	0,00799	0
23	SISMA_O	LinStatic	0,03242	0	-0,008072	0	0,004111	0
23	SISMA_VA	LinStatic	1,161E-07	0	0,001818	0	-4,1E-05	0
23	SISMA_VB	LinStatic	-1,161E-07	0	-0,001818	0	4,1E-05	0
24	PP	LinStatic	-8,878E-07	0	-0,014591	0	0,000246	0
24	PERM	LinStatic	4,543E-08	0	-0,001212	0	3,2E-05	0
24	TERRA_SX	LinStatic	0,068214	0	-0,009825	0	0,004418	0
24	TERRA_DX	LinStatic	-0,068227	0	0,009865	0	-0,004554	0
24	TERMP	LinStatic	1,539E-07	0	-3,02E-06	0	1E-05	0
24	TERMN	LinStatic	-4,617E-07	0	9,06E-06	0	-3,1E-05	0
24	GRADP	LinStatic	-6,686E-07	0	4,716E-06	0	-1,6E-05	0
24	GRADN	LinStatic	6,686E-07	0	-4,716E-06	0	1,6E-05	0
24	Qk_C	LinStatic	1,514E-07	0	-0,00404	0	0,000106	0
24	Qk_DX	LinStatic	1,514E-07	0	-0,00404	0	0,000106	0
24	Qk_SX	LinStatic	1,514E-07	0	-0,00404	0	0,000106	0
24	STERR	LinStatic	0,017059	0	-0,003412	0	0,001539	0
24	FREN	LinStatic	0	0	0	0	0	0
24	INCR	LinStatic	0,089035	0	-0,017806	0	0,008033	0
24	SISMA_O	LinStatic	0,03242	0	-0,009102	0	0,004135	0
24	SISMA_VA	LinStatic	1,306E-07	0	0,001829	0	-4,3E-05	0
24	SISMA_VB	LinStatic	-1,306E-07	0	-0,001829	0	4,3E-05	0
25	PP	LinStatic	-9,865E-07	0	-0,014657	0	0,000256	0
25	PERM	LinStatic	5,048E-08	0	-0,001222	0	3,3E-05	0
25	TERRA_SX	LinStatic	0,068215	0	-0,010932	0	0,004443	0
25	TERRA_DX	LinStatic	-0,068229	0	0,011007	0	-0,004594	0
25	TERMP	LinStatic	1,71E-07	0	-5,768E-06	0	1,2E-05	0
25	TERMN	LinStatic	-5,13E-07	0	1,7E-05	0	-3,5E-05	0
25	GRADP	LinStatic	-7,429E-07	0	9,006E-06	0	-1,8E-05	0
25	GRADN	LinStatic	7,429E-07	0	-9,006E-06	0	1,8E-05	0
25	Qk_C	LinStatic	1,683E-07	0	-0,004068	0	0,000111	0
25	Qk_DX	LinStatic	1,683E-07	0	-0,004068	0	0,000111	0
25	Qk_SX	LinStatic	1,683E-07	0	-0,004068	0	0,000111	0
25	STERR	LinStatic	0,017059	0	-0,003797	0	0,001548	0
25	FREN	LinStatic	0	0	0	0	0	0
25	INCR	LinStatic	0,089035	0	-0,019819	0	0,008079	0
25	SISMA_O	LinStatic	0,032421	0	-0,010138	0	0,004161	0
25	SISMA_VA	LinStatic	1,451E-07	0	0,00184	0	-4,5E-05	0
25	SISMA_VB	LinStatic	-1,451E-07	0	-0,00184	0	4,5E-05	0
26	PP	LinStatic	-1,085E-06	0	-0,014725	0	0,000259	0
26	PERM	LinStatic	5,552E-08	0	-0,001229	0	3,4E-05	0
26	TERRA_SX	LinStatic	0,068215	0	-0,012045	0	0,004468	0
26	TERRA_DX	LinStatic	-0,06823	0	0,01216	0	-0,004635	0
26	TERMP	LinStatic	1,881E-07	0	-8,808E-06	0	1,3E-05	0
26	TERMN	LinStatic	-5,644E-07	0	2,6E-05	0	-3,8E-05	0
26	GRADP	LinStatic	-8,172E-07	0	1,4E-05	0	-2E-05	0
26	GRADN	LinStatic	8,172E-07	0	-1,4E-05	0	2E-05	0
26	Qk_C	LinStatic	1,851E-07	0	-0,004098	0	0,000114	0
26	Qk_DX	LinStatic	1,851E-07	0	-0,004098	0	0,000114	0
26	Qk_SX	LinStatic	1,851E-07	0	-0,004098	0	0,000114	0
26	STERR	LinStatic	0,017059	0	-0,004185	0	0,001557	0
26	FREN	LinStatic	0	0	0	0	0	0
26	INCR	LinStatic	0,089035	0	-0,021844	0	0,008126	0
26	SISMA_O	LinStatic	0,032421	0	-0,011182	0	0,004187	0
26	SISMA_VA	LinStatic	1,596E-07	0	0,001852	0	-4,5E-05	0
26	SISMA_VB	LinStatic	-1,596E-07	0	-0,001852	0	4,5E-05	0
27	PP	LinStatic	-1,184E-06	0	-0,014794	0	0,000257	0
27	PERM	LinStatic	6,057E-08	0	-0,001238	0	3,4E-05	0
27	TERRA_SX	LinStatic	0,068215	0	-0,013165	0	0,004494	0
27	TERRA_DX	LinStatic	-0,068232	0	0,013324	0	-0,004676	0
27	TERMP	LinStatic	2,052E-07	0	-1,2E-05	0	1,4E-05	0
27	TERMN	LinStatic	-6,157E-07	0	3,6E-05	0	-4,2E-05	0
27	GRADP	LinStatic	-8,915E-07	0	1,9E-05	0	-2,2E-05	0
27	GRADN	LinStatic	8,915E-07	0	-1,9E-05	0	2,2E-05	0
27	Qk_C	LinStatic	2,019E-07	0	-0,004128	0	0,000114	0
27	Qk_DX	LinStatic	2,019E-07	0	-0,004128	0	0,000114	0
27	Qk_SX	LinStatic	2,019E-07	0	-0,004128	0	0,000114	0
27	STERR	LinStatic	0,017059	0	-0,004576	0	0,001566	0
27	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
263 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
27	INCR	LinStatic	0,089036	0	-0,023881	0	0,008174	0
27	SISMA_O	LinStatic	0,032422	0	-0,012232	0	0,004214	0
27	SISMA_VA	LinStatic	1,741E-07	0	0,001864	0	-4,5E-05	0
27	SISMA_VB	LinStatic	-1,741E-07	0	-0,001864	0	4,5E-05	0
28	PP	LinStatic	-1,253E-06	0	-0,014842	0	0,000251	0
28	PERM	LinStatic	6,411E-08	0	-0,001245	0	3,4E-05	0
28	TERRA_SX	LinStatic	0,068215	0	-0,013954	0	0,004513	0
28	TERRA_DX	LinStatic	-0,068233	0	0,014145	0	-0,004705	0
28	TERMP	LinStatic	2,172E-07	0	-1,5E-05	0	1,5E-05	0
28	TERMN	LinStatic	-6,516E-07	0	4,4E-05	0	-4,4E-05	0
28	GRADP	LinStatic	-9,435E-07	0	2,3E-05	0	-2,3E-05	0
28	GRADN	LinStatic	9,435E-07	0	-2,3E-05	0	2,3E-05	0
28	Qk_C	LinStatic	2,137E-07	0	-0,004149	0	0,000113	0
28	Qk_DX	LinStatic	2,137E-07	0	-0,004149	0	0,000113	0
28	Qk_SX	LinStatic	2,137E-07	0	-0,004149	0	0,000113	0
28	STERR	LinStatic	0,017059	0	-0,00485	0	0,001573	0
28	FREN	LinStatic	0	0	0	0	0	0
28	INCR	LinStatic	0,089036	0	-0,025315	0	0,008208	0
28	SISMA_O	LinStatic	0,032422	0	-0,012971	0	0,004232	0
28	SISMA_VA	LinStatic	1,843E-07	0	0,001873	0	-4,4E-05	0
28	SISMA_VB	LinStatic	-1,843E-07	0	-0,001873	0	4,4E-05	0
29	PP	LinStatic	-1,322E-06	0	-0,014888	0	0,000242	0
29	PERM	LinStatic	6,764E-08	0	-0,001251	0	3,3E-05	0
29	TERRA_SX	LinStatic	0,068215	0	-0,014745	0	0,004531	0
29	TERRA_DX	LinStatic	-0,068234	0	0,014971	0	-0,004734	0
29	TERMP	LinStatic	2,292E-07	0	-1,7E-05	0	1,6E-05	0
29	TERMN	LinStatic	-6,875E-07	0	5,2E-05	0	-4,7E-05	0
29	GRADP	LinStatic	-9,955E-07	0	2,7E-05	0	-2,4E-05	0
29	GRADN	LinStatic	9,955E-07	0	-2,7E-05	0	2,4E-05	0
29	Qk_C	LinStatic	2,255E-07	0	-0,004169	0	0,00011	0
29	Qk_DX	LinStatic	2,255E-07	0	-0,004169	0	0,00011	0
29	Qk_SX	LinStatic	2,255E-07	0	-0,004169	0	0,00011	0
29	STERR	LinStatic	0,017059	0	-0,005126	0	0,001579	0
29	FREN	LinStatic	0	0	0	0	0	0
29	INCR	LinStatic	0,089037	0	-0,026755	0	0,008241	0
29	SISMA_O	LinStatic	0,032422	0	-0,013714	0	0,00425	0
29	SISMA_VA	LinStatic	1,945E-07	0	0,001881	0	-4,3E-05	0
29	SISMA_VB	LinStatic	-1,945E-07	0	-0,001881	0	4,3E-05	0
30	PP	LinStatic	-4,5E-05	0	-0,014889	0	-0,000223	0
30	PERM	LinStatic	-6,502E-06	0	-0,001251	0	-3,1E-05	0
30	TERRA_SX	LinStatic	0,06919	0	0,014971	0	0,004779	0
30	TERRA_DX	LinStatic	-0,069125	0	-0,014746	0	-0,004561	0
30	TERMP	LinStatic	-3,525E-06	0	-1,7E-05	0	-1,7E-05	0
30	TERMN	LinStatic	1,1E-05	0	5,2E-05	0	5,1E-05	0
30	GRADP	LinStatic	6,259E-06	0	2,7E-05	0	2,6E-05	0
30	GRADN	LinStatic	-6,259E-06	0	-2,7E-05	0	-2,6E-05	0
30	Qk_C	LinStatic	-2,2E-05	0	-0,00417	0	-0,000104	0
30	Qk_DX	LinStatic	-2,2E-05	0	-0,00417	0	-0,000104	0
30	Qk_SX	LinStatic	-2,2E-05	0	-0,00417	0	-0,000104	0
30	STERR	LinStatic	0,017391	0	0,005179	0	0,00164	0
30	FREN	LinStatic	0	0	0	0	0	0
30	INCR	LinStatic	0,090766	0	0,027029	0	0,00856	0
30	SISMA_O	LinStatic	0,033277	0	0,013714	0	0,004279	0
30	SISMA_VA	LinStatic	7,953E-06	0	0,001881	0	3,9E-05	0
30	SISMA_VB	LinStatic	-7,953E-06	0	-0,001881	0	-3,9E-05	0
31	PP	LinStatic	4,5E-05	0	-0,014889	0	0,000223	0
31	PERM	LinStatic	6,502E-06	0	-0,001251	0	3,1E-05	0
31	TERRA_SX	LinStatic	0,069125	0	-0,014746	0	0,004561	0
31	TERRA_DX	LinStatic	-0,06919	0	0,014971	0	-0,004779	0
31	TERMP	LinStatic	3,525E-06	0	-1,7E-05	0	1,7E-05	0
31	TERMN	LinStatic	-1,1E-05	0	5,2E-05	0	-5,1E-05	0
31	GRADP	LinStatic	-6,259E-06	0	2,7E-05	0	-2,6E-05	0
31	GRADN	LinStatic	6,259E-06	0	-2,7E-05	0	2,6E-05	0
31	Qk_C	LinStatic	2,2E-05	0	-0,00417	0	0,000104	0
31	Qk_DX	LinStatic	2,2E-05	0	-0,00417	0	0,000104	0
31	Qk_SX	LinStatic	2,2E-05	0	-0,00417	0	0,000104	0
31	STERR	LinStatic	0,017377	0	-0,005126	0	0,001589	0
31	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
264 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
31	INCR	LinStatic	0,090692	0	-0,026755	0	0,008295	0
31	SISMA_O	LinStatic	0,033277	0	-0,013714	0	0,004279	0
31	SISMA_VA	LinStatic	-7,953E-06	0	0,001881	0	-3,9E-05	0
31	SISMA_VB	LinStatic	7,953E-06	0	-0,001881	0	3,9E-05	0
32	PP	LinStatic	-8,7E-05	0	-0,014891	0	-0,000204	0
32	PERM	LinStatic	-1,3E-05	0	-0,001251	0	-2,9E-05	0
32	TERRA_SX	LinStatic	0,070154	0	0,014972	0	0,004816	0
32	TERRA_DX	LinStatic	-0,070041	0	-0,014746	0	-0,004589	0
32	TERMP	LinStatic	-7,085E-06	0	-1,7E-05	0	-1,8E-05	0
32	TERMN	LinStatic	2,1E-05	0	5,2E-05	0	5,5E-05	0
32	GRADP	LinStatic	1,2E-05	0	2,7E-05	0	2,8E-05	0
32	GRADN	LinStatic	-1,2E-05	0	-2,7E-05	0	-2,8E-05	0
32	Qk_C	LinStatic	-4,2E-05	0	-0,00417	0	-9,8E-05	0
32	Qk_DX	LinStatic	-4,2E-05	0	-0,00417	0	-9,8E-05	0
32	Qk_SX	LinStatic	-4,2E-05	0	-0,00417	0	-9,8E-05	0
32	STERR	LinStatic	0,017721	0	0,005179	0	0,001652	0
32	FREN	LinStatic	0	0	0	0	0	0
32	INCR	LinStatic	0,09249	0	0,027029	0	0,008624	0
32	SISMA_O	LinStatic	0,034136	0	0,013714	0	0,004306	0
32	SISMA_VA	LinStatic	1,5E-05	0	0,001881	0	3,6E-05	0
32	SISMA_VB	LinStatic	-1,5E-05	0	-0,001881	0	-3,6E-05	0
33	PP	LinStatic	8,7E-05	0	-0,014891	0	0,000204	0
33	PERM	LinStatic	1,3E-05	0	-0,001251	0	2,9E-05	0
33	TERRA_SX	LinStatic	0,070041	0	-0,014746	0	0,004589	0
33	TERRA_DX	LinStatic	-0,070154	0	0,014972	0	-0,004816	0
33	TERMP	LinStatic	7,085E-06	0	-1,7E-05	0	1,8E-05	0
33	TERMN	LinStatic	-2,1E-05	0	5,2E-05	0	-5,5E-05	0
33	GRADP	LinStatic	-1,2E-05	0	2,7E-05	0	-2,8E-05	0
33	GRADN	LinStatic	1,2E-05	0	-2,7E-05	0	2,8E-05	0
33	Qk_C	LinStatic	4,2E-05	0	-0,00417	0	9,8E-05	0
33	Qk_DX	LinStatic	4,2E-05	0	-0,00417	0	9,8E-05	0
33	Qk_SX	LinStatic	4,2E-05	0	-0,00417	0	9,8E-05	0
33	STERR	LinStatic	0,017696	0	-0,005126	0	0,001599	0
33	FREN	LinStatic	0	0	0	0	0	0
33	INCR	LinStatic	0,092358	0	-0,026756	0	0,008346	0
33	SISMA_O	LinStatic	0,034136	0	-0,013714	0	0,004306	0
33	SISMA_VA	LinStatic	-1,5E-05	0	0,001881	0	-3,6E-05	0
33	SISMA_VB	LinStatic	1,5E-05	0	-0,001881	0	3,6E-05	0
34	PP	LinStatic	-0,000323	0	-0,014904	0	-4,4E-05	0
34	PERM	LinStatic	-5,3E-05	0	-0,001253	0	-1,1E-05	0
34	TERRA_SX	LinStatic	0,07988	0	0,014974	0	0,004886	0
34	TERRA_DX	LinStatic	-0,079367	0	-0,014748	0	-0,004779	0
34	TERMP	LinStatic	-5,3E-05	0	-1,7E-05	0	-2,7E-05	0
34	TERMN	LinStatic	0,00016	0	5,2E-05	0	8E-05	0
34	GRADP	LinStatic	7,4E-05	0	2,7E-05	0	2,7E-05	0
34	GRADN	LinStatic	-7,4E-05	0	-2,7E-05	0	-2,7E-05	0
34	Qk_C	LinStatic	-0,000177	0	-0,004176	0	-3,6E-05	0
34	Qk_DX	LinStatic	-0,000177	0	-0,004176	0	-3,6E-05	0
34	Qk_SX	LinStatic	-0,000177	0	-0,004176	0	-3,6E-05	0
34	STERR	LinStatic	0,021069	0	0,00518	0	0,001695	0
34	FREN	LinStatic	0	0	0	0	0	0
34	INCR	LinStatic	0,109964	0	0,027034	0	0,008845	0
34	SISMA_O	LinStatic	0,04287	0	0,013717	0	0,004457	0
34	SISMA_VA	LinStatic	5,8E-05	0	0,001883	0	8,423E-06	0
34	SISMA_VB	LinStatic	-5,8E-05	0	-0,001883	0	-8,423E-06	0
35	PP	LinStatic	0,000323	0	-0,014904	0	4,4E-05	0
35	PERM	LinStatic	5,3E-05	0	-0,001253	0	1,1E-05	0
35	TERRA_SX	LinStatic	0,079367	0	-0,014748	0	0,004779	0
35	TERRA_DX	LinStatic	-0,07988	0	0,014974	0	-0,004886	0
35	TERMP	LinStatic	5,3E-05	0	-1,7E-05	0	2,7E-05	0
35	TERMN	LinStatic	-0,00016	0	5,2E-05	0	-8E-05	0
35	GRADP	LinStatic	-7,4E-05	0	2,7E-05	0	-2,7E-05	0
35	GRADN	LinStatic	7,4E-05	0	-2,7E-05	0	2,7E-05	0
35	Qk_C	LinStatic	0,000177	0	-0,004176	0	3,6E-05	0
35	Qk_DX	LinStatic	0,000177	0	-0,004176	0	3,6E-05	0
35	Qk_SX	LinStatic	0,000177	0	-0,004176	0	3,6E-05	0
35	STERR	LinStatic	0,020945	0	-0,005127	0	0,001664	0
35	FREN	LinStatic	0	0	0	0	0	0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
265 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
35	INCR	LinStatic	0,109316	0	-0,026761	0	0,008686	0
35	SISMA_O	LinStatic	0,04287	0	-0,013717	0	0,004457	0
35	SISMA_VA	LinStatic	-5,8E-05	0	0,001883	0	-8,423E-06	0
35	SISMA_VB	LinStatic	5,8E-05	0	-0,001883	0	8,423E-06	0
36	PP	LinStatic	-0,000283	0	-0,014914	0	7,3E-05	0
36	PERM	LinStatic	-5,4E-05	0	-0,001255	0	9,997E-06	0
36	TERRA_SX	LinStatic	0,089391	0	0,014976	0	0,004678	0
36	TERRA_DX	LinStatic	-0,088911	0	-0,01475	0	-0,004809	0
36	TERMP	LinStatic	-0,000109	0	-1,7E-05	0	-2,8E-05	0
36	TERMN	LinStatic	0,000328	0	5,2E-05	0	8,4E-05	0
36	GRADP	LinStatic	0,0001	0	2,7E-05	0	-7,249E-06	0
36	GRADN	LinStatic	-0,0001	0	-2,7E-05	0	7,249E-06	0
36	Qk_C	LinStatic	-0,000181	0	-0,004182	0	3,3E-05	0
36	Qk_DX	LinStatic	-0,000181	0	-0,004182	0	3,3E-05	0
36	Qk_SX	LinStatic	-0,000181	0	-0,004182	0	3,3E-05	0
36	STERR	LinStatic	0,024392	0	0,005181	0	0,001642	0
36	FREN	LinStatic	0	0	0	0	0	0
36	INCR	LinStatic	0,127306	0	0,027038	0	0,008572	0
36	SISMA_O	LinStatic	0,051722	0	0,01372	0	0,004433	0
36	SISMA_VA	LinStatic	5,2E-05	0	0,001885	0	-1,3E-05	0
36	SISMA_VB	LinStatic	-5,2E-05	0	-0,001885	0	1,3E-05	0
37	PP	LinStatic	0,000283	0	-0,014914	0	-7,3E-05	0
37	PERM	LinStatic	5,4E-05	0	-0,001255	0	-9,997E-06	0
37	TERRA_SX	LinStatic	0,088911	0	-0,01475	0	0,004809	0
37	TERRA_DX	LinStatic	-0,089391	0	0,014976	0	-0,004678	0
37	TERMP	LinStatic	0,000109	0	-1,7E-05	0	2,8E-05	0
37	TERMN	LinStatic	-0,000328	0	5,2E-05	0	-8,4E-05	0
37	GRADP	LinStatic	-0,0001	0	2,7E-05	0	7,249E-06	0
37	GRADN	LinStatic	0,0001	0	-2,7E-05	0	-7,249E-06	0
37	Qk_C	LinStatic	0,000181	0	-0,004182	0	-3,3E-05	0
37	Qk_DX	LinStatic	0,000181	0	-0,004182	0	-3,3E-05	0
37	Qk_SX	LinStatic	0,000181	0	-0,004182	0	-3,3E-05	0
37	STERR	LinStatic	0,024266	0	-0,005128	0	0,001672	0
37	FREN	LinStatic	0	0	0	0	0	0
37	INCR	LinStatic	0,126651	0	-0,026765	0	0,008727	0
37	SISMA_O	LinStatic	0,051722	0	-0,01372	0	0,004433	0
37	SISMA_VA	LinStatic	-5,2E-05	0	0,001885	0	1,3E-05	0
37	SISMA_VB	LinStatic	5,2E-05	0	-0,001885	0	-1,3E-05	0
38	PP	LinStatic	-5,5E-05	0	-0,014921	0	0,000147	0
38	PERM	LinStatic	-1,2E-05	0	-0,001256	0	3,3E-05	0
38	TERRA_SX	LinStatic	0,098442	0	0,014978	0	0,00447	0
38	TERRA_DX	LinStatic	-0,098356	0	-0,014753	0	-0,004679	0
38	TERMP	LinStatic	-0,00016	0	-1,7E-05	0	-2,1E-05	0
38	TERMN	LinStatic	0,00048	0	5,2E-05	0	6,4E-05	0
38	GRADP	LinStatic	2,7E-05	0	2,7E-05	0	-7,4E-05	0
38	GRADN	LinStatic	-2,7E-05	0	-2,7E-05	0	7,4E-05	0
38	Qk_C	LinStatic	-4,1E-05	0	-0,004188	0	0,00011	0
38	Qk_DX	LinStatic	-4,1E-05	0	-0,004188	0	0,00011	0
38	Qk_SX	LinStatic	-4,1E-05	0	-0,004188	0	0,00011	0
38	STERR	LinStatic	0,027571	0	0,005181	0	0,001565	0
38	FREN	LinStatic	0	0	0	0	0	0
38	INCR	LinStatic	0,143897	0	0,027043	0	0,008171	0
38	SISMA_O	LinStatic	0,06038	0	0,013723	0	0,004271	0
38	SISMA_VA	LinStatic	1E-05	0	0,001887	0	-2,8E-05	0
38	SISMA_VB	LinStatic	-1E-05	0	-0,001887	0	2,8E-05	0
39	PP	LinStatic	5,5E-05	0	-0,014921	0	-0,000147	0
39	PERM	LinStatic	1,2E-05	0	-0,001256	0	-3,3E-05	0
39	TERRA_SX	LinStatic	0,098356	0	-0,014753	0	0,004679	0
39	TERRA_DX	LinStatic	-0,098442	0	0,014978	0	-0,00447	0
39	TERMP	LinStatic	0,00016	0	-1,7E-05	0	2,1E-05	0
39	TERMN	LinStatic	-0,00048	0	5,2E-05	0	-6,4E-05	0
39	GRADP	LinStatic	-2,7E-05	0	2,7E-05	0	7,4E-05	0
39	GRADN	LinStatic	2,7E-05	0	-2,7E-05	0	-7,4E-05	0
39	Qk_C	LinStatic	4,1E-05	0	-0,004188	0	-0,00011	0
39	Qk_DX	LinStatic	4,1E-05	0	-0,004188	0	-0,00011	0
39	Qk_SX	LinStatic	4,1E-05	0	-0,004188	0	-0,00011	0
39	STERR	LinStatic	0,027546	0	-0,005129	0	0,001622	0
39	FREN	LinStatic	0	0	0	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
266 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
39	INCR	LinStatic	0,14377	0	-0,02677	0	0,008468	0
39	SISMA_O	LinStatic	0,06038	0	-0,013723	0	0,004271	0
39	SISMA_VA	LinStatic	-1E-05	0	0,001887	0	2,8E-05	0
39	SISMA_VB	LinStatic	1E-05	0	-0,001887	0	-2,8E-05	0
40	PP	LinStatic	-2,9E-05	0	-0,014921	0	0,000151	0
40	PERM	LinStatic	-6,262E-06	0	-0,001256	0	3,5E-05	0
40	TERRA_SX	LinStatic	0,099222	0	0,014978	0	0,004457	0
40	TERRA_DX	LinStatic	-0,099174	0	-0,014753	0	-0,00466	0
40	TERMP	LinStatic	-0,000164	0	-1,7E-05	0	-2,1E-05	0
40	TERMN	LinStatic	0,000491	0	5,2E-05	0	6,2E-05	0
40	GRADP	LinStatic	1,4E-05	0	2,7E-05	0	-8,1E-05	0
40	GRADN	LinStatic	-1,4E-05	0	-2,7E-05	0	8,1E-05	0
40	Qk_C	LinStatic	-2,1E-05	0	-0,004188	0	0,000117	0
40	Qk_DX	LinStatic	-2,1E-05	0	-0,004188	0	0,000117	0
40	Qk_SX	LinStatic	-2,1E-05	0	-0,004188	0	0,000117	0
40	STERR	LinStatic	0,027844	0	0,005181	0	0,00156	0
40	FREN	LinStatic	0	0	0	0	0	0
40	INCR	LinStatic	0,145323	0	0,027043	0	0,008141	0
40	SISMA_O	LinStatic	0,061126	0	0,013723	0	0,004252	0
40	SISMA_VA	LinStatic	5,401E-06	0	0,001887	0	-2,9E-05	0
40	SISMA_VB	LinStatic	-5,401E-06	0	-0,001887	0	2,9E-05	0
41	PP	LinStatic	2,9E-05	0	-0,014921	0	-0,000151	0
41	PERM	LinStatic	6,262E-06	0	-0,001256	0	-3,5E-05	0
41	TERRA_SX	LinStatic	0,099174	0	-0,014753	0	0,00466	0
41	TERRA_DX	LinStatic	-0,099222	0	0,014978	0	-0,004457	0
41	TERMP	LinStatic	0,000164	0	-1,7E-05	0	2,1E-05	0
41	TERMN	LinStatic	-0,000491	0	5,2E-05	0	-6,2E-05	0
41	GRADP	LinStatic	-1,4E-05	0	2,7E-05	0	8,1E-05	0
41	GRADN	LinStatic	1,4E-05	0	-2,7E-05	0	-8,1E-05	0
41	Qk_C	LinStatic	2,1E-05	0	-0,004188	0	-0,000117	0
41	Qk_DX	LinStatic	2,1E-05	0	-0,004188	0	-0,000117	0
41	Qk_SX	LinStatic	2,1E-05	0	-0,004188	0	-0,000117	0
41	STERR	LinStatic	0,02783	0	-0,005129	0	0,001615	0
41	FREN	LinStatic	0	0	0	0	0	0
41	INCR	LinStatic	0,14525	0	-0,02677	0	0,008431	0
41	SISMA_O	LinStatic	0,061126	0	-0,013723	0	0,004252	0
41	SISMA_VA	LinStatic	-5,401E-06	0	0,001887	0	2,9E-05	0
41	SISMA_VB	LinStatic	5,401E-06	0	-0,001887	0	-2,9E-05	0
42	PP	LinStatic	-1,511E-06	0	-0,014922	0	0,000155	0
42	PERM	LinStatic	7,731E-08	0	-0,001257	0	3,7E-05	0
42	TERRA_SX	LinStatic	0,1	0	0,014979	0	0,004446	0
42	TERRA_DX	LinStatic	-0,099989	0	-0,014753	0	-0,00464	0
42	TERMP	LinStatic	-0,000167	0	-1,7E-05	0	-2E-05	0
42	TERMN	LinStatic	0,000502	0	5,2E-05	0	5,9E-05	0
42	GRADP	LinStatic	-1,138E-06	0	2,7E-05	0	-8,9E-05	0
42	GRADN	LinStatic	1,138E-06	0	-2,7E-05	0	8,9E-05	0
42	Qk_C	LinStatic	2,577E-07	0	-0,004189	0	0,000125	0
42	Qk_DX	LinStatic	2,577E-07	0	-0,004189	0	0,000125	0
42	Qk_SX	LinStatic	2,577E-07	0	-0,004189	0	0,000125	0
42	STERR	LinStatic	0,028116	0	0,005182	0	0,001555	0
42	FREN	LinStatic	0	0	0	0	0	0
42	INCR	LinStatic	0,146744	0	0,027044	0	0,008114	0
42	SISMA_O	LinStatic	0,061869	0	0,013723	0	0,004232	0
42	SISMA_VA	LinStatic	2,223E-07	0	0,001887	0	-3E-05	0
42	SISMA_VB	LinStatic	-2,223E-07	0	-0,001887	0	3E-05	0
43	PP	LinStatic	-1,432E-06	0	-0,01495	0	0,000158	0
43	PERM	LinStatic	7,327E-08	0	-0,001264	0	3,9E-05	0
43	TERRA_SX	LinStatic	0,1	0	0,014202	0	0,004435	0
43	TERRA_DX	LinStatic	-0,099989	0	-0,013943	0	-0,004619	0
43	TERMP	LinStatic	-0,000159	0	-1,4E-05	0	-1,8E-05	0
43	TERMN	LinStatic	0,000476	0	4,2E-05	0	5,5E-05	0
43	GRADP	LinStatic	-1,078E-06	0	4,2E-05	0	-8,4E-05	0
43	GRADN	LinStatic	1,078E-06	0	-4,2E-05	0	8,4E-05	0
43	Qk_C	LinStatic	2,442E-07	0	-0,004212	0	0,000131	0
43	Qk_DX	LinStatic	2,442E-07	0	-0,004212	0	0,000131	0
43	Qk_SX	LinStatic	2,442E-07	0	-0,004212	0	0,000131	0
43	STERR	LinStatic	0,028116	0	0,00491	0	0,00155	0
43	FREN	LinStatic	0	0	0	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
267 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
43	INCR	LinStatic	0,146744	0	0,025627	0	0,008088	0
43	SISMA_O	LinStatic	0,061869	0	0,012985	0	0,004212	0
43	SISMA_VA	LinStatic	2,106E-07	0	0,001892	0	-3,1E-05	0
43	SISMA_VB	LinStatic	-2,106E-07	0	-0,001892	0	3,1E-05	0
44	PP	LinStatic	-1,353E-06	0	-0,014979	0	0,00016	0
44	PERM	LinStatic	6,923E-08	0	-0,001271	0	4E-05	0
44	TERRA_SX	LinStatic	0,1	0	0,013427	0	0,004426	0
44	TERRA_DX	LinStatic	-0,09999	0	-0,013137	0	-0,004599	0
44	TERMP	LinStatic	-0,00015	0	-1,1E-05	0	-1,7E-05	0
44	TERMN	LinStatic	0,000449	0	3,2E-05	0	5,2E-05	0
44	GRADP	LinStatic	-1,019E-06	0	5,7E-05	0	-8E-05	0
44	GRADN	LinStatic	1,019E-06	0	-5,7E-05	0	8E-05	0
44	Qk_C	LinStatic	2,308E-07	0	-0,004237	0	0,000135	0
44	Qk_DX	LinStatic	2,308E-07	0	-0,004237	0	0,000135	0
44	Qk_SX	LinStatic	2,308E-07	0	-0,004237	0	0,000135	0
44	STERR	LinStatic	0,028116	0	0,00464	0	0,001545	0
44	FREN	LinStatic	0	0	0	0	0	0
44	INCR	LinStatic	0,146743	0	0,024215	0	0,008065	0
44	SISMA_O	LinStatic	0,061869	0	0,012251	0	0,004193	0
44	SISMA_VA	LinStatic	1,99E-07	0	0,001898	0	-3,1E-05	0
44	SISMA_VB	LinStatic	-1,99E-07	0	-0,001898	0	3,1E-05	0
45	PP	LinStatic	-9,02E-07	0	-0,015137	0	0,000137	0
45	PERM	LinStatic	4,615E-08	0	-0,001313	0	3,7E-05	0
45	TERRA_SX	LinStatic	0,099998	0	0,009027	0	0,004386	0
45	TERRA_DX	LinStatic	-0,099991	0	-0,008592	0	-0,004502	0
45	TERMP	LinStatic	-0,0001	0	3,734E-06	0	-1,2E-05	0
45	TERMN	LinStatic	0,0003	0	-1,1E-05	0	3,5E-05	0
45	GRADP	LinStatic	-6,793E-07	0	0,000123	0	-5,3E-05	0
45	GRADN	LinStatic	6,793E-07	0	-0,000123	0	5,3E-05	0
45	Qk_C	LinStatic	1,538E-07	0	-0,004377	0	0,000125	0
45	Qk_DX	LinStatic	1,538E-07	0	-0,004377	0	0,000125	0
45	Qk_SX	LinStatic	1,538E-07	0	-0,004377	0	0,000125	0
45	STERR	LinStatic	0,028115	0	0,003106	0	0,001526	0
45	FREN	LinStatic	0	0	0	0	0	0
45	INCR	LinStatic	0,14674	0	0,016212	0	0,007963	0
45	SISMA_O	LinStatic	0,06187	0	0,008109	0	0,004105	0
45	SISMA_VA	LinStatic	1,327E-07	0	0,001929	0	-2,7E-05	0
45	SISMA_VB	LinStatic	-1,327E-07	0	-0,001929	0	2,7E-05	0
46	PP	LinStatic	-3,157E-07	0	-0,01527	0	5,5E-05	0
46	PERM	LinStatic	1,615E-08	0	-0,001351	0	1,6E-05	0
46	TERRA_SX	LinStatic	0,099996	0	0,00334	0	0,004376	0
46	TERRA_DX	LinStatic	-0,099993	0	-0,002804	0	-0,004417	0
46	TERMP	LinStatic	-3,5E-05	0	1,4E-05	0	-4,077E-06	0
46	TERMN	LinStatic	0,000105	0	-4,2E-05	0	1,2E-05	0
46	GRADP	LinStatic	-2,378E-07	0	0,00017	0	-1,9E-05	0
46	GRADN	LinStatic	2,378E-07	0	-0,00017	0	1,9E-05	0
46	Qk_C	LinStatic	5,385E-08	0	-0,004502	0	5,2E-05	0
46	Qk_DX	LinStatic	5,385E-08	0	-0,004502	0	5,2E-05	0
46	Qk_SX	LinStatic	5,385E-08	0	-0,004502	0	5,2E-05	0
46	STERR	LinStatic	0,028114	0	0,001132	0	0,001517	0
46	FREN	LinStatic	0	0	0	0	0	0
46	INCR	LinStatic	0,146736	0	0,00591	0	0,007917	0
46	SISMA_O	LinStatic	0,06187	0	0,002824	0	0,004044	0
46	SISMA_VA	LinStatic	4,644E-08	0	0,001955	0	-1,1E-05	0
46	SISMA_VB	LinStatic	-4,644E-08	0	-0,001955	0	1,1E-05	0
47	PP	LinStatic	3,157E-07	0	-0,01527	0	-5,5E-05	0
47	PERM	LinStatic	-1,615E-08	0	-0,001351	0	-1,6E-05	0
47	TERRA_SX	LinStatic	0,099993	0	-0,002804	0	0,004417	0
47	TERRA_DX	LinStatic	-0,099996	0	0,00334	0	-0,004376	0
47	TERMP	LinStatic	3,5E-05	0	1,4E-05	0	4,077E-06	0
47	TERMN	LinStatic	-0,000105	0	-4,2E-05	0	-1,2E-05	0
47	GRADP	LinStatic	2,378E-07	0	0,00017	0	1,9E-05	0
47	GRADN	LinStatic	-2,378E-07	0	-0,00017	0	-1,9E-05	0
47	Qk_C	LinStatic	-5,385E-08	0	-0,004502	0	-5,2E-05	0
47	Qk_DX	LinStatic	-5,385E-08	0	-0,004502	0	-5,2E-05	0
47	Qk_SX	LinStatic	-5,385E-08	0	-0,004502	0	-5,2E-05	0
47	STERR	LinStatic	0,028114	0	-0,000995	0	0,001528	0
47	FREN	LinStatic	0	0	0	0	0	0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL SLZ1 FO 002	Rev. A	Foglio 268 di 278
---------	------------------	-------------	---	-----------	----------------------

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
47	INCR	LinStatic	0,146732	0	-0,005192	0	0,007975	0
47	SISMA_O	LinStatic	0,06187	0	-0,002824	0	0,004044	0
47	SISMA_VA	LinStatic	-4,644E-08	0	0,001955	0	1,1E-05	0
47	SISMA_VB	LinStatic	4,644E-08	0	-0,001955	0	-1,1E-05	0
48	PP	LinStatic	9,02E-07	0	-0,015137	0	-0,000137	0
48	PERM	LinStatic	-4,615E-08	0	-0,001313	0	-3,7E-05	0
48	TERRA_SX	LinStatic	0,099991	0	-0,008592	0	0,004502	0
48	TERRA_DX	LinStatic	-0,099998	0	0,009027	0	-0,004386	0
48	TERMP	LinStatic	0,0001	0	3,734E-06	0	1,2E-05	0
48	TERMN	LinStatic	-0,0003	0	-1,1E-05	0	-3,5E-05	0
48	GRADP	LinStatic	6,793E-07	0	0,000123	0	5,3E-05	0
48	GRADN	LinStatic	-6,793E-07	0	-0,000123	0	-5,3E-05	0
48	Qk_C	LinStatic	-1,538E-07	0	-0,004377	0	-0,000125	0
48	Qk_DX	LinStatic	-1,538E-07	0	-0,004377	0	-0,000125	0
48	Qk_SX	LinStatic	-1,538E-07	0	-0,004377	0	-0,000125	0
48	STERR	LinStatic	0,028113	0	-0,002997	0	0,001557	0
48	FREN	LinStatic	0	0	0	0	0	0
48	INCR	LinStatic	0,146728	0	-0,01564	0	0,008129	0
48	SISMA_O	LinStatic	0,06187	0	-0,008109	0	0,004105	0
48	SISMA_VA	LinStatic	-1,327E-07	0	0,001929	0	2,7E-05	0
48	SISMA_VB	LinStatic	1,327E-07	0	-0,001929	0	-2,7E-05	0
49	PP	LinStatic	1,353E-06	0	-0,014979	0	-0,00016	0
49	PERM	LinStatic	-6,923E-08	0	-0,001271	0	-4E-05	0
49	TERRA_SX	LinStatic	0,09999	0	-0,013137	0	0,004599	0
49	TERRA_DX	LinStatic	-0,1	0	0,013427	0	-0,004426	0
49	TERMP	LinStatic	0,00015	0	-1,1E-05	0	1,7E-05	0
49	TERMN	LinStatic	-0,000449	0	3,2E-05	0	-5,2E-05	0
49	GRADP	LinStatic	1,019E-06	0	5,7E-05	0	8E-05	0
49	GRADN	LinStatic	-1,019E-06	0	-5,7E-05	0	-8E-05	0
49	Qk_C	LinStatic	-2,308E-07	0	-0,004237	0	-0,000135	0
49	Qk_DX	LinStatic	-2,308E-07	0	-0,004237	0	-0,000135	0
49	Qk_SX	LinStatic	-2,308E-07	0	-0,004237	0	-0,000135	0
49	STERR	LinStatic	0,028112	0	-0,00457	0	0,001593	0
49	FREN	LinStatic	0	0	0	0	0	0
49	INCR	LinStatic	0,146724	0	-0,02385	0	0,008313	0
49	SISMA_O	LinStatic	0,061869	0	-0,012251	0	0,004193	0
49	SISMA_VA	LinStatic	-1,99E-07	0	0,001898	0	3,1E-05	0
49	SISMA_VB	LinStatic	1,99E-07	0	-0,001898	0	-3,1E-05	0
50	PP	LinStatic	1,432E-06	0	-0,01495	0	-0,000158	0
50	PERM	LinStatic	-7,327E-08	0	-0,001264	0	-3,9E-05	0
50	TERRA_SX	LinStatic	0,099989	0	-0,013943	0	0,004619	0
50	TERRA_DX	LinStatic	-0,1	0	0,014202	0	-0,004435	0
50	TERMP	LinStatic	0,000159	0	-1,4E-05	0	1,8E-05	0
50	TERMN	LinStatic	-0,000476	0	4,2E-05	0	-5,5E-05	0
50	GRADP	LinStatic	1,078E-06	0	4,2E-05	0	8,4E-05	0
50	GRADN	LinStatic	-1,078E-06	0	-4,2E-05	0	-8,4E-05	0
50	Qk_C	LinStatic	-2,442E-07	0	-0,004212	0	-0,000131	0
50	Qk_DX	LinStatic	-2,442E-07	0	-0,004212	0	-0,000131	0
50	Qk_SX	LinStatic	-2,442E-07	0	-0,004212	0	-0,000131	0
50	STERR	LinStatic	0,028112	0	-0,004849	0	0,0016	0
50	FREN	LinStatic	0	0	0	0	0	0
50	INCR	LinStatic	0,146724	0	-0,025307	0	0,008351	0
50	SISMA_O	LinStatic	0,061869	0	-0,012985	0	0,004212	0
50	SISMA_VA	LinStatic	-2,106E-07	0	0,001892	0	3,1E-05	0
50	SISMA_VB	LinStatic	2,106E-07	0	-0,001892	0	-3,1E-05	0
51	PP	LinStatic	1,511E-06	0	-0,014922	0	-0,000155	0
51	PERM	LinStatic	-7,731E-08	0	-0,001257	0	-3,7E-05	0
51	TERRA_SX	LinStatic	0,099989	0	-0,014753	0	0,00464	0
51	TERRA_DX	LinStatic	-0,1	0	0,014979	0	-0,004446	0
51	TERMP	LinStatic	0,000167	0	-1,7E-05	0	2E-05	0
51	TERMN	LinStatic	-0,000502	0	5,2E-05	0	-5,9E-05	0
51	GRADP	LinStatic	1,138E-06	0	2,7E-05	0	8,9E-05	0
51	GRADN	LinStatic	-1,138E-06	0	-2,7E-05	0	-8,9E-05	0
51	Qk_C	LinStatic	-2,577E-07	0	-0,004189	0	-0,000125	0
51	Qk_DX	LinStatic	-2,577E-07	0	-0,004189	0	-0,000125	0
51	Qk_SX	LinStatic	-2,577E-07	0	-0,004189	0	-0,000125	0
51	STERR	LinStatic	0,028112	0	-0,005129	0	0,001608	0
51	FREN	LinStatic	0	0	0	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
269 di 278

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
51	INCR	LinStatic	0,146723	0	-0,026771	0	0,008391	0
51	SISMA_O	LinStatic	0,061869	0	-0,013723	0	0,004232	0
51	SISMA_VA	LinStatic	-2,223E-07	0	0,001887	0	3E-05	0
51	SISMA_VB	LinStatic	2,223E-07	0	-0,001887	0	-3E-05	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
1	PP	LinStatic	-5,783E-05	0	6,513	0	0	0
1	PERM	LinStatic	2,959E-06	0	0,547	0	0	0
1	TERRA_SX	LinStatic	-2,985	0	-6,55	0	0	0
1	TERRA_DX	LinStatic	2,984	0	6,451	0	0	0
1	TERMP	LinStatic	1,003E-05	0	0,007569	0	0	0
1	TERMN	LinStatic	-3,008E-05	0	-0,023	0	0	0
1	GRADP	LinStatic	-4,355E-05	0	-0,012	0	0	0
1	GRADN	LinStatic	4,355E-05	0	0,012	0	0	0
1	Qk_C	LinStatic	9,864E-06	0	1,824	0	0	0
1	Qk_DX	LinStatic	9,864E-06	0	1,824	0	0	0
1	Qk_SX	LinStatic	9,864E-06	0	1,824	0	0	0
1	STERR	LinStatic	-0,747	0	-2,266	0	0	0
1	FREN	LinStatic	0	0	0	0	0	0
1	INCR	LinStatic	-3,896	0	-11,825	0	0	0
1	SISMA_O	LinStatic	-1,418	0	-6	0	0	0
1	SISMA_VA	LinStatic	8,508E-06	0	-0,823	0	0	0
1	SISMA_VB	LinStatic	-8,508E-06	0	0,823	0	0	0
2	PP	LinStatic	-0,0001096	0	12,986	0	0	0
2	PERM	LinStatic	5,609E-06	0	1,089	0	0	0
2	TERRA_SX	LinStatic	-5,97	0	-12,377	0	0	0
2	TERRA_DX	LinStatic	5,969	0	12,21	0	0	0
2	TERMP	LinStatic	1,9E-05	0	0,013	0	0	0
2	TERMN	LinStatic	-5,701E-05	0	-0,038	0	0	0
2	GRADP	LinStatic	-8,256E-05	0	-0,02	0	0	0
2	GRADN	LinStatic	8,256E-05	0	0,02	0	0	0
2	Qk_C	LinStatic	1,87E-05	0	3,63	0	0	0
2	Qk_DX	LinStatic	1,87E-05	0	3,63	0	0	0
2	Qk_SX	LinStatic	1,87E-05	0	3,63	0	0	0
2	STERR	LinStatic	-1,493	0	-4,283	0	0	0
2	FREN	LinStatic	0	0	0	0	0	0
2	INCR	LinStatic	-7,792	0	-22,353	0	0	0
2	SISMA_O	LinStatic	-2,837	0	-11,35	0	0	0
2	SISMA_VA	LinStatic	1,613E-05	0	-1,638	0	0	0
2	SISMA_VB	LinStatic	-1,613E-05	0	1,638	0	0	0
3	PP	LinStatic	-0,0001258	0	15,719	0	0	0
3	PERM	LinStatic	6,436E-06	0	1,316	0	0	0
3	TERRA_SX	LinStatic	-7,25	0	-14,157	0	0	0
3	TERRA_DX	LinStatic	7,248	0	13,988	0	0	0
3	TERMP	LinStatic	2,18E-05	0	0,013	0	0	0
3	TERMN	LinStatic	-6,541E-05	0	-0,039	0	0	0
3	GRADP	LinStatic	-9,472E-05	0	-0,02	0	0	0
3	GRADN	LinStatic	9,472E-05	0	0,02	0	0	0
3	Qk_C	LinStatic	2,145E-05	0	4,386	0	0	0
3	Qk_DX	LinStatic	2,145E-05	0	4,386	0	0	0
3	Qk_SX	LinStatic	2,145E-05	0	4,386	0	0	0
3	STERR	LinStatic	-1,813	0	-4,901	0	0	0
3	FREN	LinStatic	0	0	0	0	0	0
3	INCR	LinStatic	-9,462	0	-25,577	0	0	0
3	SISMA_O	LinStatic	-3,445	0	-12,996	0	0	0
3	SISMA_VA	LinStatic	1,85E-05	0	-1,981	0	0	0
3	SISMA_VB	LinStatic	-1,85E-05	0	1,981	0	0	0
4	PP	LinStatic	-0,0001356	0	18,407	0	0	0
4	PERM	LinStatic	6,941E-06	0	1,537	0	0	0
4	TERRA_SX	LinStatic	-8,529	0	-15,2	0	0	0
4	TERRA_DX	LinStatic	8,527	0	15,057	0	0	0
4	TERMP	LinStatic	2,351E-05	0	0,011	0	0	0
4	TERMN	LinStatic	-7,054E-05	0	-0,033	0	0	0
4	GRADP	LinStatic	-0,0001022	0	-0,017	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
270 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
4	GRADN	LinStatic	0,0001022	0	0,017	0	0	0
4	Qk_C	LinStatic	2,314E-05	0	5,122	0	0	0
4	Qk_DX	LinStatic	2,314E-05	0	5,122	0	0	0
4	Qk_SX	LinStatic	2,314E-05	0	5,122	0	0	0
4	STERR	LinStatic	-2,133	0	-5,265	0	0	0
4	FREN	LinStatic	0	0	0	0	0	0
4	INCR	LinStatic	-11,131	0	-27,478	0	0	0
4	SISMA_O	LinStatic	-4,053	0	-13,977	0	0	0
4	SISMA_VA	LinStatic	1,995E-05	0	-2,315	0	0	0
4	SISMA_VB	LinStatic	-1,995E-05	0	2,315	0	0	0
5	PP	LinStatic	-0,0001233	0	18,321	0	0	0
5	PERM	LinStatic	6,31E-06	0	1,526	0	0	0
5	TERRA_SX	LinStatic	-8,529	0	-13,759	0	0	0
5	TERRA_DX	LinStatic	8,527	0	13,665	0	0	0
5	TERMP	LinStatic	2,138E-05	0	0,00721	0	0	0
5	TERMN	LinStatic	-6,413E-05	0	-0,022	0	0	0
5	GRADP	LinStatic	-9,287E-05	0	-0,011	0	0	0
5	GRADN	LinStatic	9,287E-05	0	0,011	0	0	0
5	Qk_C	LinStatic	2,103E-05	0	5,085	0	0	0
5	Qk_DX	LinStatic	2,103E-05	0	5,085	0	0	0
5	Qk_SX	LinStatic	2,103E-05	0	5,085	0	0	0
5	STERR	LinStatic	-2,133	0	-4,768	0	0	0
5	FREN	LinStatic	0	0	0	0	0	0
5	INCR	LinStatic	-11,131	0	-24,887	0	0	0
5	SISMA_O	LinStatic	-4,053	0	-12,673	0	0	0
5	SISMA_VA	LinStatic	1,814E-05	0	-2,3	0	0	0
5	SISMA_VB	LinStatic	-1,814E-05	0	2,3	0	0	0
6	PP	LinStatic	-0,000111	0	18,239	0	0	0
6	PERM	LinStatic	5,679E-06	0	1,515	0	0	0
6	TERRA_SX	LinStatic	-8,528	0	-12,331	0	0	0
6	TERRA_DX	LinStatic	8,527	0	12,282	0	0	0
6	TERMP	LinStatic	1,924E-05	0	0,003775	0	0	0
6	TERMN	LinStatic	-5,772E-05	0	-0,011	0	0	0
6	GRADP	LinStatic	-8,358E-05	0	-0,005894	0	0	0
6	GRADN	LinStatic	8,358E-05	0	0,005894	0	0	0
6	Qk_C	LinStatic	1,893E-05	0	5,05	0	0	0
6	Qk_DX	LinStatic	1,893E-05	0	5,05	0	0	0
6	Qk_SX	LinStatic	1,893E-05	0	5,05	0	0	0
6	STERR	LinStatic	-2,133	0	-4,276	0	0	0
6	FREN	LinStatic	0	0	0	0	0	0
6	INCR	LinStatic	-11,131	0	-22,318	0	0	0
6	SISMA_O	LinStatic	-4,053	0	-11,377	0	0	0
6	SISMA_VA	LinStatic	1,633E-05	0	-2,286	0	0	0
6	SISMA_VB	LinStatic	-1,633E-05	0	2,286	0	0	0
7	PP	LinStatic	-9,865E-05	0	18,16	0	0	0
7	PERM	LinStatic	5,048E-06	0	1,505	0	0	0
7	TERRA_SX	LinStatic	-8,528	0	-10,915	0	0	0
7	TERRA_DX	LinStatic	8,527	0	10,906	0	0	0
7	TERMP	LinStatic	1,71E-05	0	0,0007048	0	0	0
7	TERMN	LinStatic	-5,13E-05	0	-0,002114	0	0	0
7	GRADP	LinStatic	-7,429E-05	0	-0,001101	0	0	0
7	GRADN	LinStatic	7,429E-05	0	0,001101	0	0	0
7	Qk_C	LinStatic	1,683E-05	0	5,016	0	0	0
7	Qk_DX	LinStatic	1,683E-05	0	5,016	0	0	0
7	Qk_SX	LinStatic	1,683E-05	0	5,016	0	0	0
7	STERR	LinStatic	-2,133	0	-3,788	0	0	0
7	FREN	LinStatic	0	0	0	0	0	0
7	INCR	LinStatic	-11,131	0	-19,768	0	0	0
7	SISMA_O	LinStatic	-4,053	0	-10,09	0	0	0
7	SISMA_VA	LinStatic	1,451E-05	0	-2,272	0	0	0
7	SISMA_VB	LinStatic	-1,451E-05	0	2,272	0	0	0
8	PP	LinStatic	-8,632E-05	0	18,087	0	0	0
8	PERM	LinStatic	4,417E-06	0	1,496	0	0	0
8	TERRA_SX	LinStatic	-8,528	0	-9,512	0	0	0
8	TERRA_DX	LinStatic	8,527	0	9,538	0	0	0
8	TERMP	LinStatic	1,496E-05	0	-0,002002	0	0	0
8	TERMN	LinStatic	-4,489E-05	0	0,006005	0	0	0
8	GRADP	LinStatic	-6,501E-05	0	0,003125	0	0	0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL SLZ1 FO 002	Rev. A	Foglio 271 di 278
---------	------------------	-------------	---	-----------	----------------------

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
8	GRADN	LinStatic	6,501E-05	0	-0,003125	0	0	0
8	Qk_C	LinStatic	1,472E-05	0	4,985	0	0	0
8	Qk_DX	LinStatic	1,472E-05	0	4,985	0	0	0
8	Qk_SX	LinStatic	1,472E-05	0	4,985	0	0	0
8	STERR	LinStatic	-2,133	0	-3,303	0	0	0
8	FREN	LinStatic	0	0	0	0	0	0
8	INCR	LinStatic	-11,131	0	-17,238	0	0	0
8	SISMA_O	LinStatic	-4,052	0	-8,811	0	0	0
8	SISMA_VA	LinStatic	1,27E-05	0	-2,259	0	0	0
8	SISMA_VB	LinStatic	-1,27E-05	0	2,259	0	0	0
9	PP	LinStatic	-7,399E-05	0	18,021	0	0	0
9	PERM	LinStatic	3,786E-06	0	1,487	0	0	0
9	TERRA_SX	LinStatic	-8,528	0	-8,119	0	0	0
9	TERRA_DX	LinStatic	8,527	0	8,176	0	0	0
9	TERMP	LinStatic	1,283E-05	0	-0,004345	0	0	0
9	TERMN	LinStatic	-3,848E-05	0	0,013	0	0	0
9	GRADP	LinStatic	-5,572E-05	0	0,006785	0	0	0
9	GRADN	LinStatic	5,572E-05	0	-0,006785	0	0	0
9	Qk_C	LinStatic	1,262E-05	0	4,958	0	0	0
9	Qk_DX	LinStatic	1,262E-05	0	4,958	0	0	0
9	Qk_SX	LinStatic	1,262E-05	0	4,958	0	0	0
9	STERR	LinStatic	-2,133	0	-2,821	0	0	0
9	FREN	LinStatic	0	0	0	0	0	0
9	INCR	LinStatic	-11,13	0	-14,725	0	0	0
9	SISMA_O	LinStatic	-4,052	0	-7,538	0	0	0
9	SISMA_VA	LinStatic	1,088E-05	0	-2,248	0	0	0
9	SISMA_VB	LinStatic	-1,088E-05	0	2,248	0	0	0
10	PP	LinStatic	-6,165E-05	0	17,964	0	0	0
10	PERM	LinStatic	3,155E-06	0	1,48	0	0	0
10	TERRA_SX	LinStatic	-8,528	0	-6,736	0	0	0
10	TERRA_DX	LinStatic	8,527	0	6,818	0	0	0
10	TERMP	LinStatic	1,069E-05	0	-0,006327	0	0	0
10	TERMN	LinStatic	-3,206E-05	0	0,019	0	0	0
10	GRADP	LinStatic	-4,643E-05	0	0,009878	0	0	0
10	GRADN	LinStatic	4,643E-05	0	-0,009878	0	0	0
10	Qk_C	LinStatic	1,052E-05	0	4,933	0	0	0
10	Qk_DX	LinStatic	1,052E-05	0	4,933	0	0	0
10	Qk_SX	LinStatic	1,052E-05	0	4,933	0	0	0
10	STERR	LinStatic	-2,133	0	-2,343	0	0	0
10	FREN	LinStatic	0	0	0	0	0	0
10	INCR	LinStatic	-11,13	0	-12,229	0	0	0
10	SISMA_O	LinStatic	-4,052	0	-6,272	0	0	0
10	SISMA_VA	LinStatic	9,07E-06	0	-2,238	0	0	0
10	SISMA_VB	LinStatic	-9,07E-06	0	2,238	0	0	0
11	PP	LinStatic	-4,932E-05	0	17,915	0	0	0
11	PERM	LinStatic	2,524E-06	0	1,474	0	0	0
11	TERRA_SX	LinStatic	-8,528	0	-5,362	0	0	0
11	TERRA_DX	LinStatic	8,527	0	5,466	0	0	0
11	TERMP	LinStatic	8,551E-06	0	-0,007947	0	0	0
11	TERMN	LinStatic	-2,565E-05	0	0,024	0	0	0
11	GRADP	LinStatic	-3,715E-05	0	0,012	0	0	0
11	GRADN	LinStatic	3,715E-05	0	-0,012	0	0	0
11	Qk_C	LinStatic	8,413E-06	0	4,913	0	0	0
11	Qk_DX	LinStatic	8,413E-06	0	4,913	0	0	0
11	Qk_SX	LinStatic	8,413E-06	0	4,913	0	0	0
11	STERR	LinStatic	-2,133	0	-1,867	0	0	0
11	FREN	LinStatic	0	0	0	0	0	0
11	INCR	LinStatic	-11,13	0	-9,746	0	0	0
11	SISMA_O	LinStatic	-4,052	0	-5,011	0	0	0
11	SISMA_VA	LinStatic	7,256E-06	0	-2,229	0	0	0
11	SISMA_VB	LinStatic	-7,256E-06	0	2,229	0	0	0
12	PP	LinStatic	-3,699E-05	0	17,877	0	0	0
12	PERM	LinStatic	1,893E-06	0	1,469	0	0	0
12	TERRA_SX	LinStatic	-8,528	0	-3,995	0	0	0
12	TERRA_DX	LinStatic	8,527	0	4,116	0	0	0
12	TERMP	LinStatic	6,413E-06	0	-0,009206	0	0	0
12	TERMN	LinStatic	-1,924E-05	0	0,028	0	0	0
12	GRADP	LinStatic	-2,786E-05	0	0,014	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
272 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
12	GRADN	LinStatic	2,786E-05	0	-0,014	0	0	0
12	Qk_C	LinStatic	6,309E-06	0	4,897	0	0	0
12	Qk_DX	LinStatic	6,309E-06	0	4,897	0	0	0
12	Qk_SX	LinStatic	6,309E-06	0	4,897	0	0	0
12	STERR	LinStatic	-2,132	0	-1,394	0	0	0
12	FREN	LinStatic	0	0	0	0	0	0
12	INCR	LinStatic	-11,13	0	-7,276	0	0	0
12	SISMA_O	LinStatic	-4,052	0	-3,754	0	0	0
12	SISMA_VA	LinStatic	5,442E-06	0	-2,223	0	0	0
12	SISMA_VB	LinStatic	-5,442E-06	0	2,223	0	0	0
13	PP	LinStatic	-2,466E-05	0	17,849	0	0	0
13	PERM	LinStatic	1,262E-06	0	1,466	0	0	0
13	TERRA_SX	LinStatic	-8,527	0	-2,635	0	0	0
13	TERRA_DX	LinStatic	8,527	0	2,767	0	0	0
13	TERMP	LinStatic	4,275E-06	0	-0,01	0	0	0
13	TERMN	LinStatic	-1,283E-05	0	0,03	0	0	0
13	GRADP	LinStatic	-1,857E-05	0	0,016	0	0	0
13	GRADN	LinStatic	1,857E-05	0	-0,016	0	0	0
13	Qk_C	LinStatic	4,206E-06	0	4,885	0	0	0
13	Qk_DX	LinStatic	4,206E-06	0	4,885	0	0	0
13	Qk_SX	LinStatic	4,206E-06	0	4,885	0	0	0
13	STERR	LinStatic	-2,132	0	-0,923	0	0	0
13	FREN	LinStatic	0	0	0	0	0	0
13	INCR	LinStatic	-11,13	0	-4,815	0	0	0
13	SISMA_O	LinStatic	-4,052	0	-2,501	0	0	0
13	SISMA_VA	LinStatic	3,628E-06	0	-2,218	0	0	0
13	SISMA_VB	LinStatic	-3,628E-06	0	2,218	0	0	0
14	PP	LinStatic	-1,233E-05	0	17,832	0	0	0
14	PERM	LinStatic	6,309E-07	0	1,463	0	0	0
14	TERRA_SX	LinStatic	-8,527	0	-1,281	0	0	0
14	TERRA_DX	LinStatic	8,527	0	1,419	0	0	0
14	TERMP	LinStatic	2,138E-06	0	-0,011	0	0	0
14	TERMN	LinStatic	-6,413E-06	0	0,032	0	0	0
14	GRADP	LinStatic	-9,286E-06	0	0,017	0	0	0
14	GRADN	LinStatic	9,286E-06	0	-0,017	0	0	0
14	Qk_C	LinStatic	2,103E-06	0	4,878	0	0	0
14	Qk_DX	LinStatic	2,103E-06	0	4,878	0	0	0
14	Qk_SX	LinStatic	2,103E-06	0	4,878	0	0	0
14	STERR	LinStatic	-2,132	0	-0,453	0	0	0
14	FREN	LinStatic	0	0	0	0	0	0
14	INCR	LinStatic	-11,13	0	-2,362	0	0	0
14	SISMA_O	LinStatic	-4,052	0	-1,25	0	0	0
14	SISMA_VA	LinStatic	1,814E-06	0	-2,215	0	0	0
14	SISMA_VB	LinStatic	-1,814E-06	0	2,215	0	0	0
15	PP	LinStatic	-2,628E-14	0	17,826	0	0	0
15	PERM	LinStatic	-1,571E-15	0	1,463	0	0	0
15	TERRA_SX	LinStatic	-8,527	0	0,071	0	0	0
15	TERRA_DX	LinStatic	8,527	0	0,071	0	0	0
15	TERMP	LinStatic	5,399E-13	0	-0,011	0	0	0
15	TERMN	LinStatic	-1,564E-12	0	0,032	0	0	0
15	GRADP	LinStatic	2,127E-15	0	0,017	0	0	0
15	GRADN	LinStatic	-2,127E-15	0	-0,017	0	0	0
15	Qk_C	LinStatic	-5,183E-15	0	4,876	0	0	0
15	Qk_DX	LinStatic	-5,183E-15	0	4,876	0	0	0
15	Qk_SX	LinStatic	-5,183E-15	0	4,876	0	0	0
15	STERR	LinStatic	-2,132	0	0,016	0	0	0
15	FREN	LinStatic	0	0	0	0	0	0
15	INCR	LinStatic	-11,13	0	0,085	0	0	0
15	SISMA_O	LinStatic	-4,052	0	3,368E-11	0	0	0
15	SISMA_VA	LinStatic	1,61E-15	0	-2,214	0	0	0
15	SISMA_VB	LinStatic	-1,61E-15	0	2,214	0	0	0
16	PP	LinStatic	1,233E-05	0	17,832	0	0	0
16	PERM	LinStatic	-6,309E-07	0	1,463	0	0	0
16	TERRA_SX	LinStatic	-8,527	0	1,419	0	0	0
16	TERRA_DX	LinStatic	8,527	0	-1,281	0	0	0
16	TERMP	LinStatic	-2,138E-06	0	-0,011	0	0	0
16	TERMN	LinStatic	6,413E-06	0	0,032	0	0	0
16	GRADP	LinStatic	9,286E-06	0	0,017	0	0	0



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
273 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
16	GRADN	LinStatic	-9,286E-06	0	-0,017	0	0	0
16	Qk_C	LinStatic	-2,103E-06	0	4,878	0	0	0
16	Qk_DX	LinStatic	-2,103E-06	0	4,878	0	0	0
16	Qk_SX	LinStatic	-2,103E-06	0	4,878	0	0	0
16	STERR	LinStatic	-2,132	0	0,485	0	0	0
16	FREN	LinStatic	0	0	0	0	0	0
16	INCR	LinStatic	-11,13	0	2,53	0	0	0
16	SISMA_O	LinStatic	-4,052	0	1,25	0	0	0
16	SISMA_VA	LinStatic	-1,814E-06	0	-2,215	0	0	0
16	SISMA_VB	LinStatic	1,814E-06	0	2,215	0	0	0
17	PP	LinStatic	2,466E-05	0	17,849	0	0	0
17	PERM	LinStatic	-1,262E-06	0	1,466	0	0	0
17	TERRA_SX	LinStatic	-8,527	0	2,767	0	0	0
17	TERRA_DX	LinStatic	8,527	0	-2,635	0	0	0
17	TERMP	LinStatic	-4,275E-06	0	-0,01	0	0	0
17	TERMN	LinStatic	1,283E-05	0	0,03	0	0	0
17	GRADP	LinStatic	1,857E-05	0	0,016	0	0	0
17	GRADN	LinStatic	-1,857E-05	0	-0,016	0	0	0
17	Qk_C	LinStatic	-4,206E-06	0	4,885	0	0	0
17	Qk_DX	LinStatic	-4,206E-06	0	4,885	0	0	0
17	Qk_SX	LinStatic	-4,206E-06	0	4,885	0	0	0
17	STERR	LinStatic	-2,132	0	0,953	0	0	0
17	FREN	LinStatic	0	0	0	0	0	0
17	INCR	LinStatic	-11,129	0	4,975	0	0	0
17	SISMA_O	LinStatic	-4,052	0	2,501	0	0	0
17	SISMA_VA	LinStatic	-3,628E-06	0	-2,218	0	0	0
17	SISMA_VB	LinStatic	3,628E-06	0	2,218	0	0	0
18	PP	LinStatic	3,699E-05	0	17,877	0	0	0
18	PERM	LinStatic	-1,893E-06	0	1,469	0	0	0
18	TERRA_SX	LinStatic	-8,527	0	4,116	0	0	0
18	TERRA_DX	LinStatic	8,528	0	-3,995	0	0	0
18	TERMP	LinStatic	-6,413E-06	0	-0,009206	0	0	0
18	TERMN	LinStatic	1,924E-05	0	0,028	0	0	0
18	GRADP	LinStatic	2,786E-05	0	0,014	0	0	0
18	GRADN	LinStatic	-2,786E-05	0	-0,014	0	0	0
18	Qk_C	LinStatic	-6,309E-06	0	4,897	0	0	0
18	Qk_DX	LinStatic	-6,309E-06	0	4,897	0	0	0
18	Qk_SX	LinStatic	-6,309E-06	0	4,897	0	0	0
18	STERR	LinStatic	-2,132	0	1,422	0	0	0
18	FREN	LinStatic	0	0	0	0	0	0
18	INCR	LinStatic	-11,129	0	7,421	0	0	0
18	SISMA_O	LinStatic	-4,052	0	3,754	0	0	0
18	SISMA_VA	LinStatic	-5,442E-06	0	-2,223	0	0	0
18	SISMA_VB	LinStatic	5,442E-06	0	2,223	0	0	0
19	PP	LinStatic	4,932E-05	0	17,915	0	0	0
19	PERM	LinStatic	-2,524E-06	0	1,474	0	0	0
19	TERRA_SX	LinStatic	-8,527	0	5,466	0	0	0
19	TERRA_DX	LinStatic	8,528	0	-5,362	0	0	0
19	TERMP	LinStatic	-8,551E-06	0	-0,007947	0	0	0
19	TERMN	LinStatic	2,565E-05	0	0,024	0	0	0
19	GRADP	LinStatic	3,715E-05	0	0,012	0	0	0
19	GRADN	LinStatic	-3,715E-05	0	-0,012	0	0	0
19	Qk_C	LinStatic	-8,413E-06	0	4,913	0	0	0
19	Qk_DX	LinStatic	-8,413E-06	0	4,913	0	0	0
19	Qk_SX	LinStatic	-8,413E-06	0	4,913	0	0	0
19	STERR	LinStatic	-2,132	0	1,891	0	0	0
19	FREN	LinStatic	0	0	0	0	0	0
19	INCR	LinStatic	-11,129	0	9,872	0	0	0
19	SISMA_O	LinStatic	-4,052	0	5,011	0	0	0
19	SISMA_VA	LinStatic	-7,256E-06	0	-2,229	0	0	0
19	SISMA_VB	LinStatic	7,256E-06	0	2,229	0	0	0
20	PP	LinStatic	6,165E-05	0	17,964	0	0	0
20	PERM	LinStatic	-3,155E-06	0	1,48	0	0	0
20	TERRA_SX	LinStatic	-8,527	0	6,818	0	0	0
20	TERRA_DX	LinStatic	8,528	0	-6,736	0	0	0
20	TERMP	LinStatic	-1,069E-05	0	-0,006327	0	0	0
20	TERMN	LinStatic	3,206E-05	0	0,019	0	0	0
20	GRADP	LinStatic	4,643E-05	0	0,009878	0	0	0

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
274 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
20	GRADN	LinStatic	-4,643E-05	0	-0,009878	0	0	0
20	Qk_C	LinStatic	-1,052E-05	0	4,933	0	0	0
20	Qk_DX	LinStatic	-1,052E-05	0	4,933	0	0	0
20	Qk_SX	LinStatic	-1,052E-05	0	4,933	0	0	0
20	STERR	LinStatic	-2,132	0	2,362	0	0	0
20	FREN	LinStatic	0	0	0	0	0	0
20	INCR	LinStatic	-11,129	0	12,329	0	0	0
20	SISMA_O	LinStatic	-4,052	0	6,272	0	0	0
20	SISMA_VA	LinStatic	-9,07E-06	0	-2,238	0	0	0
20	SISMA_VB	LinStatic	9,07E-06	0	2,238	0	0	0
21	PP	LinStatic	7,399E-05	0	18,021	0	0	0
21	PERM	LinStatic	-3,786E-06	0	1,487	0	0	0
21	TERRA_SX	LinStatic	-8,527	0	8,176	0	0	0
21	TERRA_DX	LinStatic	8,528	0	-8,119	0	0	0
21	TERMP	LinStatic	-1,283E-05	0	-0,004345	0	0	0
21	TERMN	LinStatic	3,848E-05	0	0,013	0	0	0
21	GRADP	LinStatic	5,572E-05	0	0,006785	0	0	0
21	GRADN	LinStatic	-5,572E-05	0	-0,006785	0	0	0
21	Qk_C	LinStatic	-1,262E-05	0	4,958	0	0	0
21	Qk_DX	LinStatic	-1,262E-05	0	4,958	0	0	0
21	Qk_SX	LinStatic	-1,262E-05	0	4,958	0	0	0
21	STERR	LinStatic	-2,132	0	2,835	0	0	0
21	FREN	LinStatic	0	0	0	0	0	0
21	INCR	LinStatic	-11,129	0	14,794	0	0	0
21	SISMA_O	LinStatic	-4,052	0	7,538	0	0	0
21	SISMA_VA	LinStatic	-1,088E-05	0	-2,248	0	0	0
21	SISMA_VB	LinStatic	1,088E-05	0	2,248	0	0	0
22	PP	LinStatic	8,632E-05	0	18,087	0	0	0
22	PERM	LinStatic	-4,417E-06	0	1,496	0	0	0
22	TERRA_SX	LinStatic	-8,527	0	9,538	0	0	0
22	TERRA_DX	LinStatic	8,528	0	-9,512	0	0	0
22	TERMP	LinStatic	-1,496E-05	0	-0,002002	0	0	0
22	TERMN	LinStatic	4,489E-05	0	0,006005	0	0	0
22	GRADP	LinStatic	6,501E-05	0	0,003125	0	0	0
22	GRADN	LinStatic	-6,501E-05	0	-0,003125	0	0	0
22	Qk_C	LinStatic	-1,472E-05	0	4,985	0	0	0
22	Qk_DX	LinStatic	-1,472E-05	0	4,985	0	0	0
22	Qk_SX	LinStatic	-1,472E-05	0	4,985	0	0	0
22	STERR	LinStatic	-2,132	0	3,309	0	0	0
22	FREN	LinStatic	0	0	0	0	0	0
22	INCR	LinStatic	-11,129	0	17,27	0	0	0
22	SISMA_O	LinStatic	-4,052	0	8,811	0	0	0
22	SISMA_VA	LinStatic	-1,27E-05	0	-2,259	0	0	0
22	SISMA_VB	LinStatic	1,27E-05	0	2,259	0	0	0
23	PP	LinStatic	9,865E-05	0	18,16	0	0	0
23	PERM	LinStatic	-5,048E-06	0	1,505	0	0	0
23	TERRA_SX	LinStatic	-8,527	0	10,906	0	0	0
23	TERRA_DX	LinStatic	8,528	0	-10,915	0	0	0
23	TERMP	LinStatic	-1,71E-05	0	0,0007048	0	0	0
23	TERMN	LinStatic	5,13E-05	0	-0,002114	0	0	0
23	GRADP	LinStatic	7,429E-05	0	-0,001101	0	0	0
23	GRADN	LinStatic	-7,429E-05	0	0,001101	0	0	0
23	Qk_C	LinStatic	-1,683E-05	0	5,016	0	0	0
23	Qk_DX	LinStatic	-1,683E-05	0	5,016	0	0	0
23	Qk_SX	LinStatic	-1,683E-05	0	5,016	0	0	0
23	STERR	LinStatic	-2,132	0	3,785	0	0	0
23	FREN	LinStatic	0	0	0	0	0	0
23	INCR	LinStatic	-11,129	0	19,757	0	0	0
23	SISMA_O	LinStatic	-4,053	0	10,09	0	0	0
23	SISMA_VA	LinStatic	-1,451E-05	0	-2,272	0	0	0
23	SISMA_VB	LinStatic	1,451E-05	0	2,272	0	0	0
24	PP	LinStatic	0,000111	0	18,239	0	0	0
24	PERM	LinStatic	-5,679E-06	0	1,515	0	0	0
24	TERRA_SX	LinStatic	-8,527	0	12,282	0	0	0
24	TERRA_DX	LinStatic	8,528	0	-12,331	0	0	0
24	TERMP	LinStatic	-1,924E-05	0	0,003775	0	0	0
24	TERMN	LinStatic	5,772E-05	0	-0,011	0	0	0
24	GRADP	LinStatic	8,358E-05	0	-0,005894	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
275 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
24	GRADN	LinStatic	-8,358E-05	0	0,005894	0	0	0
24	Qk_C	LinStatic	-1,893E-05	0	5,05	0	0	0
24	Qk_DX	LinStatic	-1,893E-05	0	5,05	0	0	0
24	Qk_SX	LinStatic	-1,893E-05	0	5,05	0	0	0
24	STERR	LinStatic	-2,132	0	4,265	0	0	0
24	FREN	LinStatic	0	0	0	0	0	0
24	INCR	LinStatic	-11,129	0	22,258	0	0	0
24	SISMA_O	LinStatic	-4,053	0	11,377	0	0	0
24	SISMA_VA	LinStatic	-1,633E-05	0	-2,286	0	0	0
24	SISMA_VB	LinStatic	1,633E-05	0	2,286	0	0	0
25	PP	LinStatic	0,0001233	0	18,321	0	0	0
25	PERM	LinStatic	-6,31E-06	0	1,526	0	0	0
25	TERRA_SX	LinStatic	-8,527	0	13,665	0	0	0
25	TERRA_DX	LinStatic	8,529	0	-13,759	0	0	0
25	TERMP	LinStatic	-2,138E-05	0	0,00721	0	0	0
25	TERMN	LinStatic	6,413E-05	0	-0,022	0	0	0
25	GRADP	LinStatic	9,287E-05	0	-0,011	0	0	0
25	GRADN	LinStatic	-9,287E-05	0	0,011	0	0	0
25	Qk_C	LinStatic	-2,103E-05	0	5,085	0	0	0
25	Qk_DX	LinStatic	-2,103E-05	0	5,085	0	0	0
25	Qk_SX	LinStatic	-2,103E-05	0	5,085	0	0	0
25	STERR	LinStatic	-2,132	0	4,747	0	0	0
25	FREN	LinStatic	0	0	0	0	0	0
25	INCR	LinStatic	-11,129	0	24,774	0	0	0
25	SISMA_O	LinStatic	-4,053	0	12,673	0	0	0
25	SISMA_VA	LinStatic	-1,814E-05	0	-2,3	0	0	0
25	SISMA_VB	LinStatic	1,814E-05	0	2,3	0	0	0
26	PP	LinStatic	0,0001356	0	18,407	0	0	0
26	PERM	LinStatic	-6,941E-06	0	1,537	0	0	0
26	TERRA_SX	LinStatic	-8,527	0	15,057	0	0	0
26	TERRA_DX	LinStatic	8,529	0	-15,2	0	0	0
26	TERMP	LinStatic	-2,351E-05	0	0,011	0	0	0
26	TERMN	LinStatic	7,054E-05	0	-0,033	0	0	0
26	GRADP	LinStatic	0,0001022	0	-0,017	0	0	0
26	GRADN	LinStatic	-0,0001022	0	0,017	0	0	0
26	Qk_C	LinStatic	-2,314E-05	0	5,122	0	0	0
26	Qk_DX	LinStatic	-2,314E-05	0	5,122	0	0	0
26	Qk_SX	LinStatic	-2,314E-05	0	5,122	0	0	0
26	STERR	LinStatic	-2,132	0	5,232	0	0	0
26	FREN	LinStatic	0	0	0	0	0	0
26	INCR	LinStatic	-11,129	0	27,304	0	0	0
26	SISMA_O	LinStatic	-4,053	0	13,977	0	0	0
26	SISMA_VA	LinStatic	-1,995E-05	0	-2,315	0	0	0
26	SISMA_VB	LinStatic	1,995E-05	0	2,315	0	0	0
27	PP	LinStatic	0,0001258	0	15,719	0	0	0
27	PERM	LinStatic	-6,436E-06	0	1,316	0	0	0
27	TERRA_SX	LinStatic	-7,248	0	13,988	0	0	0
27	TERRA_DX	LinStatic	7,25	0	-14,157	0	0	0
27	TERMP	LinStatic	-2,18E-05	0	0,013	0	0	0
27	TERMN	LinStatic	6,541E-05	0	-0,039	0	0	0
27	GRADP	LinStatic	9,472E-05	0	-0,02	0	0	0
27	GRADN	LinStatic	-9,472E-05	0	0,02	0	0	0
27	Qk_C	LinStatic	-2,145E-05	0	4,386	0	0	0
27	Qk_DX	LinStatic	-2,145E-05	0	4,386	0	0	0
27	Qk_SX	LinStatic	-2,145E-05	0	4,386	0	0	0
27	STERR	LinStatic	-1,813	0	4,862	0	0	0
27	FREN	LinStatic	0	0	0	0	0	0
27	INCR	LinStatic	-9,46	0	25,374	0	0	0
27	SISMA_O	LinStatic	-3,445	0	12,996	0	0	0
27	SISMA_VA	LinStatic	-1,85E-05	0	-1,981	0	0	0
27	SISMA_VB	LinStatic	1,85E-05	0	1,981	0	0	0
28	PP	LinStatic	0,0001096	0	12,986	0	0	0
28	PERM	LinStatic	-5,609E-06	0	1,089	0	0	0
28	TERRA_SX	LinStatic	-5,969	0	12,21	0	0	0
28	TERRA_DX	LinStatic	5,97	0	-12,377	0	0	0
28	TERMP	LinStatic	-1,9E-05	0	0,013	0	0	0
28	TERMN	LinStatic	5,701E-05	0	-0,038	0	0	0
28	GRADP	LinStatic	8,256E-05	0	-0,02	0	0	0



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL SLZ1 FO 002

Rev.  
A

Foglio  
276 di 278

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
28	GRADN	LinStatic	-8,256E-05	0	0,02	0	0	0
28	Qk_C	LinStatic	-1,87E-05	0	3,63	0	0	0
28	Qk_DX	LinStatic	-1,87E-05	0	3,63	0	0	0
28	Qk_SX	LinStatic	-1,87E-05	0	3,63	0	0	0
28	STERR	LinStatic	-1,493	0	4,244	0	0	0
28	FREN	LinStatic	0	0	0	0	0	0
28	INCR	LinStatic	-7,791	0	22,15	0	0	0
28	SISMA_O	LinStatic	-2,837	0	11,35	0	0	0
28	SISMA_VA	LinStatic	-1,613E-05	0	-1,638	0	0	0
28	SISMA_VB	LinStatic	1,613E-05	0	1,638	0	0	0
29	PP	LinStatic	5,783E-05	0	6,513	0	0	0
29	PERM	LinStatic	-2,959E-06	0	0,547	0	0	0
29	TERRA_SX	LinStatic	-2,984	0	6,451	0	0	0
29	TERRA_DX	LinStatic	2,985	0	-6,55	0	0	0
29	TERMP	LinStatic	-1,003E-05	0	0,007569	0	0	0
29	TERMN	LinStatic	3,008E-05	0	-0,023	0	0	0
29	GRADP	LinStatic	4,355E-05	0	-0,012	0	0	0
29	GRADN	LinStatic	-4,355E-05	0	0,012	0	0	0
29	Qk_C	LinStatic	-9,864E-06	0	1,824	0	0	0
29	Qk_DX	LinStatic	-9,864E-06	0	1,824	0	0	0
29	Qk_SX	LinStatic	-9,864E-06	0	1,824	0	0	0
29	STERR	LinStatic	-0,746	0	2,243	0	0	0
29	FREN	LinStatic	0	0	0	0	0	0
29	INCR	LinStatic	-3,895	0	11,705	0	0	0
29	SISMA_O	LinStatic	-1,418	0	6	0	0	0
29	SISMA_VA	LinStatic	-8,508E-06	0	-0,823	0	0	0
29	SISMA_VB	LinStatic	8,508E-06	0	0,823	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	Local	43,75	43,75	437,5	0	0	0
29	Local	43,75	43,75	437,5	0	0	0
2	Local	87,5	87,5	875	0	0	0
3	Local	106,25	106,25	1062,5	0	0	0
28	Local	87,5	87,5	875	0	0	0
27	Local	106,25	106,25	1062,5	0	0	0
4	Local	125	125	1250	0	0	0
5	Local	125	125	1250	0	0	0
6	Local	125	125	1250	0	0	0
7	Local	125	125	1250	0	0	0
8	Local	125	125	1250	0	0	0
9	Local	125	125	1250	0	0	0
10	Local	125	125	1250	0	0	0
11	Local	125	125	1250	0	0	0
12	Local	125	125	1250	0	0	0
13	Local	125	125	1250	0	0	0
14	Local	125	125	1250	0	0	0
15	Local	125	125	1250	0	0	0
16	Local	125	125	1250	0	0	0
17	Local	125	125	1250	0	0	0
18	Local	125	125	1250	0	0	0
19	Local	125	125	1250	0	0	0
20	Local	125	125	1250	0	0	0
21	Local	125	125	1250	0	0	0
22	Local	125	125	1250	0	0	0
23	Local	125	125	1250	0	0	0
24	Local	125	125	1250	0	0	0
25	Local	125	125	1250	0	0	0
26	Local	125	125	1250	0	0	0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
277 di 278

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
MODAL	LinModal	Zero				Prog Det	Other
PERM	LinStatic	Zero				Prog Det	Live
TERRA_SX	LinStatic	Zero				Prog Det	Live
TERRA_DX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADP	LinStatic	Zero				Prog Det	Live
GRADN	LinStatic	Zero				Prog Det	Live
Qk_C	LinStatic	Zero				Prog Det	Live
Qk_DX	LinStatic	Zero				Prog Det	Live
Qk_SX	LinStatic	Zero				Prog Det	Live
STERR	LinStatic	Zero				Prog Det	Live
FREN	LinStatic	Zero				Prog Det	Live
INCR	LinStatic	Zero				Prog Det	Live
SISMA_O	LinStatic	Zero				Prog Det	Live
SISMA_VA	LinStatic	Zero				Prog Det	Live
SISMA_VB	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
MODAL	Prog Det	Other	None	Yes	Finished	
PERM	Prog Det	Short-Term Composite	None	Yes	Finished	
TERRA_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERRA_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMP	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMN	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADP	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADN	Prog Det	Short-Term Composite	None	Yes	Finished	
Qk_C	Prog Det	Short-Term Composite	None	Yes	Finished	
Qk_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
Qk_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
STERR	Prog Det	Short-Term Composite	None	Yes	Finished	
FREN	Prog Det	Short-Term Composite	None	Yes	Finished	
INCR	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_O	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_VA	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMA_VB	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
MODAL	
PERM	
TERRA_SX	
TERRA_DX	
TERMP	

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL SLZ1 FO 002Rev.  
AFoglio  
278 di 278

Table: Load Case Definitions, Part 3 of 3

Case	Notes
TERMN	
GRADP	
GRADN	
Qk_C	
Qk_DX	
Qk_SX	
STERR	
FREN	
INCR	
SISMA_O	
SISMA_VA	
SISMA_VB	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A615Gr60	ASTM A615 Grade 60 02/07/2018 15:18:49
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 02/07/2018 15:18:41

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete  
Data, Part 2 of 2

Material	FAngle Degrees	DAngle Degrees
C32/40	0	0