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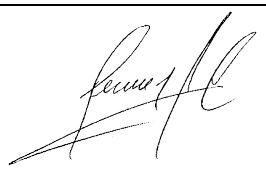
ESTUDIO DE PATOLOGÍA, VULNERABILIDAD SÍSMICA Y ANALISIS DE ALTERNATIVAS DE SOLUCIÓN PARA LOS EDIFICIOS QUE COMPONEN EL CENTRO DISTRITAL DE SALUD

LEVANTAMIENTO Y CÁLCULOS Y DISEÑOS ESTRUCTURALES DE REFORZAMIENTO DE ACUERDO CON NSR-10.

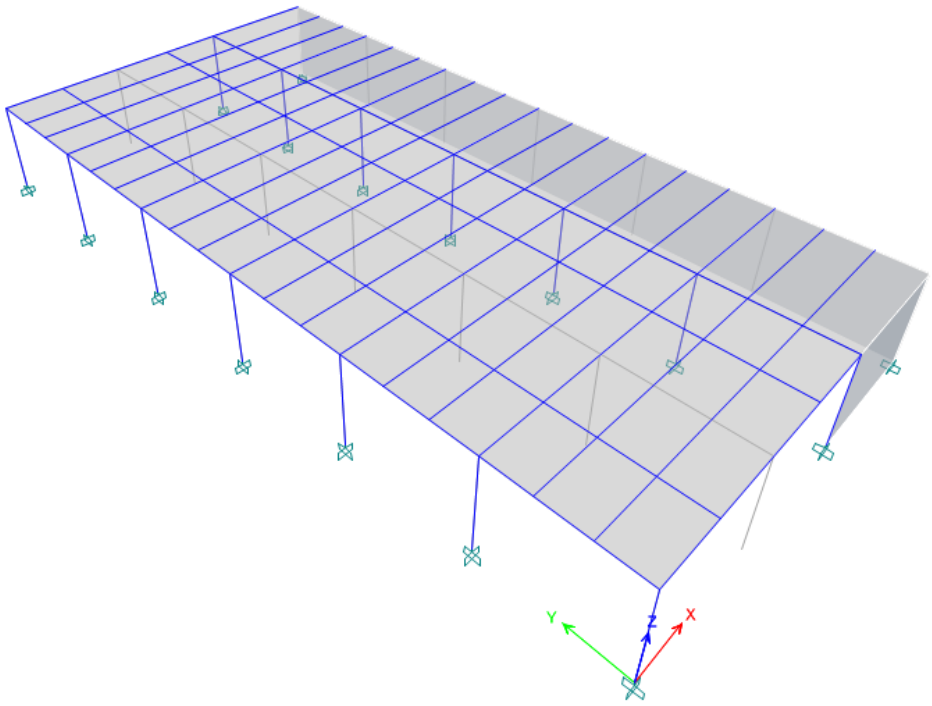
EDIFICIO **SOTANOS Y AREAS COMUNES**

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SÓTANO Y PARQUEADERO #1

Model File: SOTANO PARQUEADERO ACTUAL, Revision 0
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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	Parqueadero #1	3.8	Yes	None	No	Red

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux m	Uy m	Rz deg	Story Range	Bubble Size mm	Color
T1	G1	Cartesian	0	0	0	Default	1250	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	ID	Ordinate m	Bubble Location	Visible
G1	X (Cartesian)	19	0	End	Yes
G1	X (Cartesian)	20	5.25	End	Yes
G1	X (Cartesian)	21	10.5	End	Yes
G1	X (Cartesian)	22	15.75	End	Yes
G1	Y (Cartesian)	T	0	Start	Yes
G1	Y (Cartesian)	S	5.25	Start	Yes
G1	Y (Cartesian)	R	10.5	Start	Yes
G1	Y (Cartesian)	Q	15.75	Start	Yes
G1	Y (Cartesian)	P	21	Start	Yes
G1	Y (Cartesian)	O	26.25	Start	Yes
G1	Y (Cartesian)	N	31.5	Start	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	10.5	31.5	0
2	No	10.5	26.25	0
3	No	10.5	21	0
4	No	10.5	15.75	0
5	No	10.5	10.5	0
6	No	10.5	5.25	0
7	No	10.5	0	0
8	No	0	31.5	0
9	No	0	26.25	0
10	No	0	21	0
11	No	0	15.75	0
12	No	0	10.5	0
13	No	0	5.25	0
14	No	0	0	0
15	No	15.75	31.5	0
16	No	15.75	26.25	0
17	No	15.75	21	0
18	No	15.75	15.75	0

Label	Is Auto Point	X m	Y m	DZBelow m
19	No	15.75	10.5	0
20	No	15.75	5.25	0
21	No	15.75	0	0
22	No	2.625	26.25	0
23	No	0	28	0
24	No	2.625	31.5	0
25	No	0	29.75	0
26	No	10.5	28	0
27	No	10.5	29.75	0
28	No	15.75	28	0
29	No	15.75	29.75	0
30	No	2.625	21	0
31	No	0	22.75	0
32	No	2.625	15.75	0
33	No	0	24.5	0
34	No	10.5	22.75	0
35	No	10.5	24.5	0
36	No	15.75	22.75	0
37	No	15.75	24.5	0
38	No	2.625	10.5	0
39	No	0	17.5	0
40	No	2.625	5.25	0
41	No	0	19.25	0
42	No	10.5	17.5	0
43	No	10.5	19.25	0
44	No	15.75	17.5	0
45	No	15.75	19.25	0
46	No	2.625	0	0
47	No	0	12.25	0
48	No	7.875	26.25	0
49	No	0	14	0
50	No	10.5	12.25	0
51	No	10.5	14	0
52	No	15.75	12.25	0
53	No	15.75	14	0
54	No	7.875	31.5	0
55	No	0	7	0
56	No	7.875	21	0
57	No	0	8.75	0
58	No	10.5	7	0
59	No	10.5	8.75	0
60	No	15.75	7	0
61	No	15.75	8.75	0
62	No	7.875	15.75	0
63	No	0	1.75	0
64	No	7.875	10.5	0
65	No	0	3.5	0
66	No	10.5	1.75	0
67	No	10.5	3.5	0
68	No	15.75	1.75	0
69	No	15.75	3.5	0
70	No	7.875	5.25	0
71	No	7.875	0	0

Table 1.5 - Point Object Connectivity

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
2	No	Parqueadero #1	1	No	10.5	31.5	3.8
4	No	Parqueadero #1	2	No	10.5	26.25	3.8
6	No	Parqueadero #1	3	No	10.5	21	3.8
8	No	Parqueadero #1	4	No	10.5	15.75	3.8
10	No	Parqueadero #1	5	No	10.5	10.5	3.8
12	No	Parqueadero #1	6	No	10.5	5.25	3.8
14	No	Parqueadero #1	7	No	10.5	0	3.8
16	No	Parqueadero #1	8	No	0	31.5	3.8
18	No	Parqueadero #1	9	No	0	26.25	3.8
20	No	Parqueadero #1	10	No	0	21	3.8
22	No	Parqueadero #1	11	No	0	15.75	3.8
24	No	Parqueadero #1	12	No	0	10.5	3.8
26	No	Parqueadero #1	13	No	0	5.25	3.8
28	No	Parqueadero #1	14	No	0	0	3.8
29	No	Parqueadero #1	15	No	15.75	31.5	3.8
30	No	Parqueadero #1	16	No	15.75	26.25	3.8
31	No	Parqueadero #1	17	No	15.75	21	3.8
32	No	Parqueadero #1	18	No	15.75	15.75	3.8
33	No	Parqueadero #1	19	No	15.75	10.5	3.8
34	No	Parqueadero #1	20	No	15.75	5.25	3.8
37	No	Parqueadero #1	21	No	15.75	0	3.8
41	No	Parqueadero #1	23	No	0	28	3.8
40	No	Parqueadero #1	25	No	0	29.75	3.8
51	No	Parqueadero #1	26	No	10.5	28	3.8
52	No	Parqueadero #1	27	No	10.5	29.75	3.8
53	No	Parqueadero #1	28	No	15.75	28	3.8
54	No	Parqueadero #1	29	No	15.75	29.75	3.8
43	No	Parqueadero #1	31	No	0	22.75	3.8
42	No	Parqueadero #1	33	No	0	24.5	3.8
59	No	Parqueadero #1	34	No	10.5	22.75	3.8
60	No	Parqueadero #1	35	No	10.5	24.5	3.8
61	No	Parqueadero #1	36	No	15.75	22.75	3.8
62	No	Parqueadero #1	37	No	15.75	24.5	3.8
46	No	Parqueadero #1	39	No	0	17.5	3.8
44	No	Parqueadero #1	41	No	0	19.25	3.8
67	No	Parqueadero #1	42	No	10.5	17.5	3.8
68	No	Parqueadero #1	43	No	10.5	19.25	3.8
69	No	Parqueadero #1	44	No	15.75	17.5	3.8
70	No	Parqueadero #1	45	No	15.75	19.25	3.8
48	No	Parqueadero #1	47	No	0	12.25	3.8
47	No	Parqueadero #1	49	No	0	14	3.8
75	No	Parqueadero #1	50	No	10.5	12.25	3.8
76	No	Parqueadero #1	51	No	10.5	14	3.8
77	No	Parqueadero #1	52	No	15.75	12.25	3.8
78	No	Parqueadero #1	53	No	15.75	14	3.8
50	No	Parqueadero #1	55	No	0	7	3.8
49	No	Parqueadero #1	57	No	0	8.75	3.8
83	No	Parqueadero #1	58	No	10.5	7	3.8
84	No	Parqueadero #1	59	No	10.5	8.75	3.8
85	No	Parqueadero #1	60	No	15.75	7	3.8
86	No	Parqueadero #1	61	No	15.75	8.75	3.8
56	No	Parqueadero #1	63	No	0	1.75	3.8
55	No	Parqueadero #1	65	No	0	3.5	3.8
91	No	Parqueadero #1	66	No	10.5	1.75	3.8
92	No	Parqueadero #1	67	No	10.5	3.5	3.8
93	No	Parqueadero #1	68	No	15.75	1.75	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
94	No	Parqueadero #1	69	No	15.75	3.5	3.8
35	No	Parqueadero #1	22	No	2.625	26.25	3.8
39	No	Parqueadero #1	24	No	2.625	31.5	3.8
45	No	Parqueadero #1	30	No	2.625	21	3.8
57	No	Parqueadero #1	32	No	2.625	15.75	3.8
58	No	Parqueadero #1	38	No	2.625	10.5	3.8
63	No	Parqueadero #1	40	No	2.625	5.25	3.8
64	No	Parqueadero #1	46	No	2.625	0	3.8
65	No	Parqueadero #1	48	No	7.875	26.25	3.8
66	No	Parqueadero #1	54	No	7.875	31.5	3.8
71	No	Parqueadero #1	56	No	7.875	21	3.8
72	No	Parqueadero #1	62	No	7.875	15.75	3.8
73	No	Parqueadero #1	64	No	7.875	10.5	3.8
74	No	Parqueadero #1	70	No	7.875	5.25	3.8
79	No	Parqueadero #1	71	No	7.875	0	3.8
1	No	Base	1	No	10.5	31.5	0
3	No	Base	2	No	10.5	26.25	0
5	No	Base	3	No	10.5	21	0
7	No	Base	4	No	10.5	15.75	0
9	No	Base	5	No	10.5	10.5	0
11	No	Base	6	No	10.5	5.25	0
13	No	Base	7	No	10.5	0	0
15	No	Base	8	No	0	31.5	0
17	No	Base	9	No	0	26.25	0
19	No	Base	10	No	0	21	0
21	No	Base	11	No	0	15.75	0
23	No	Base	12	No	0	10.5	0
25	No	Base	13	No	0	5.25	0
27	No	Base	14	No	0	0	0
38	No	Base	15	No	15.75	31.5	0
36	No	Base	21	No	15.75	0	0

1.4 Line Connectivity

Table 1.6 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	1	1	Below
C2	2	2	Below
C3	3	3	Below
C4	4	4	Below
C5	5	5	Below
C6	6	6	Below
C7	7	7	Below
C8	8	8	Below
C9	9	9	Below
C10	10	10	Below
C11	11	11	Below
C12	12	12	Below
C13	13	13	Below
C14	14	14	Below

Table 1.7 - Beam Bays

Label	PointBayI	PointBayJ
B1	2	1
B2	3	2

Label	PointBayI	PointBayJ
B3	4	3
B4	5	4
B5	6	5
B6	7	6
B7	9	8
B8	10	9
B9	11	10
B10	12	11
B11	13	12
B12	14	13
B13	8	1
B14	9	2
B15	10	3
B16	11	4
B17	12	5
B18	13	6
B19	14	7
B20	1	15
B21	2	16
B22	3	17
B23	4	18
B24	5	19
B25	6	20
B26	25	27
B27	22	24
B28	30	22
B29	32	30
B30	38	32
B31	26	28
B32	27	29
B33	40	38
B34	46	40
B35	48	54
B36	56	48
B37	34	36
B38	35	37
B39	62	56
B40	64	62
B41	70	64
B42	71	70
B43	42	44
B44	43	45
B49	50	52
B50	51	53
B55	58	60
B56	59	61
B61	66	68
B62	67	69
B75	23	26
B76	33	35
B77	31	34
B78	41	43
B79	39	42
B80	49	51
B81	47	50
B82	57	59
B83	55	58

Label	PointBayI	PointBayJ
B84	65	67
B85	63	66

1.5 Area Connectivity

Table 1.8 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	4	1	9
F1		2	16
F1		3	15
F1		4	8
F2	4	1	10
F2		2	17
F2		3	16
F2		4	9
F3	4	1	11
F3		2	18
F3		3	17
F3		4	10
F4	4	1	12
F4		2	19
F4		3	18
F4		4	11
F5	4	1	13
F5		2	20
F5		3	19
F5		4	12
F6	4	1	14
F6		2	21
F6		3	20
F6		4	13

Table 1.9 - Wall Bays

Label	NumPoints	PointNumber	PointBay	PointStory
W1	4	1	7	Below
W1		2	21	Below
W1		3	21	Same
W1		4	7	Same
W2	4	1	21	Below
W2		2	15	Below
W2		3	15	Same
W2		4	21	Same

1.6 Mass

Table 1.10 - Mass Source Definition

Name	Is Default	Include Lateral Mass?	Include Vertical Mass?	Lump Mass?	Source Self Mass?	Source Added Mass?	Source Load Patterns?	Move Mass Centroid?	Load Pattern	Multiplier
MsSrc1	Yes	Yes	No	Yes	No	No	Yes	No	Dead	1

Table 1.11 - Mass Summary by Story

Story	UX kg	UY kg	UZ kg
Parqueadero #1	434666.1	434666.1	0

Story	UX kg	UY kg	UZ kg
Base	79353.47	79353.47	0

Table 1.12 - Mass Summary by Group

Group	Self Mass kg	Self Weight kN	Mass X kg	Mass Y kg	Mass Z kg
All	0	3127.1274	514019.57	514019.57	0

1.7 Groups

Table 1.13 - Group Definitions

Name	Color	Steel Design?	Concrete Design?	Composite Design?
All	Yellow	No	No	No

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
21Mpax85%	Concrete	Isotropic	21Mpax85%	Magenta	
28Mpax85%	Concrete	Isotropic	28Mpax85%	Yellow	
4000Psi	Concrete	Isotropic	f'c 4000 psi	Magenta	
A416Gr270	Tendon	Uniaxial	Grade 270	Gray8Dark	
A615Gr60	Rebar	Uniaxial	Grade 60	Yellow	
A992Fy50	Steel	Isotropic	Grade 50	Red	

2.2 Frame Sections

Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 3)

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4	As2 cm2	As3 cm2
C50x50	4000Psi	Concrete Rectangular	Gray8Dark	2500	880208.3	520833.3	520833.3	2083.3	2083.3
V50x50	21Mpax85%	Concrete Rectangular	Green	2500	880208.3	520833.3	520833.3	2083.3	2083.3
V70x70	21Mpax85%	Concrete Rectangular	Magenta	4900	3381408.3	2000833.3	2000833.3	4083.3	4083.3
Viguetas60x10	21Mpax85%	Concrete Rectangular	Yellow	6	1.8	18	0.5	5	5
Viguetas60x20	21Mpax85%	Concrete Rectangular	Magenta	12	12.6	36	4	10	10

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3)

Name	S33Pos cm3	S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 mm	R22 mm	CG Offset 3 mm	CG Offset 2 mm	PNA Offset 3 mm
C50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
V50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
V70x70	57166.7	57166.7	57166.7	57166.7	85750	85750	202.1	202.1	0	0	0
Viguetas60x10	6	6	1	1	9	1.5	17.3	2.9	0	0	0
Viguetas60x20	12	12	4	4	18	6	17.3	5.8	0	0	0

Table 2.2 - Frame Section Property Definitions - Summary (Part 3 of 3)

Name	PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
C50x50	0	1	1	1	1	1	1	1	1
V50x50	0	1	1	1	1	1	1	1	1
V70x70	0	1	1	1	1	1	1	1	1
Viguetas60x10	0	1	1	1	1	1	1	1	1
Viguetas60x20	0	1	1	1	1	1	1	1	1

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness mm	Deck Material	Deck Depth mm
Deck1	Deck	Membrane	4000Psi	162.5	A992Fy50	75
Muro20cm	Wall	Shell-Thin	4000Psi	200		
Placa6cm	Slab	Membrane	21Mpax85%	60		
Plank1	Slab	Membrane	4000Psi	200		

Name	Type	Element Type	Material	Total Thickness mm	Deck Material	Deck Depth mm
Slab1	Slab	Shell-Thin	4000Psi	200		
Wall1	Wall	Shell-Thin	4000Psi	250		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter mm	Area cm2
6	6	0.3
8	8	0.5
10	10	0.8
12	12	1.1
14	14	1.5
16	16	2
18	18	2.5
20	20	3.1
22	22	3.8
25	25	4.9
26	26	5.3
28	28	6.2
32	32	8
36	36	10.2
40	40	12.6
50	50	19.6

2.5 Links

Table 2.5 - Link Property Definitions - Summary

Name	Type	Degrees of Freedom	Mass kg	Weight kN	Defined Length m	Defined Area m2
Link1	Linear	U1	0	0	1	1

2.6 Tendon Sections

Table 2.6 - Tendon Section Properties

Name	Material	StrandArea cm2	Color	Notes
Tendon1	A416Gr270	1	Red	

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #1	1	2	From Area	
Parqueadero #1	2	4	From Area	
Parqueadero #1	3	6	From Area	
Parqueadero #1	4	8	From Area	
Parqueadero #1	5	10	From Area	
Parqueadero #1	6	12	From Area	
Parqueadero #1	7	14	From Area	
Parqueadero #1	8	16	From Area	
Parqueadero #1	9	18	From Area	
Parqueadero #1	10	20	From Area	
Parqueadero #1	11	22	From Area	
Parqueadero #1	12	24	From Area	
Parqueadero #1	13	26	From Area	
Parqueadero #1	14	28	From Area	
Parqueadero #1	15	29	From Area	
Parqueadero #1	16	30	From Area	
Parqueadero #1	17	31	From Area	
Parqueadero #1	18	32	From Area	
Parqueadero #1	19	33	From Area	
Parqueadero #1	20	34	From Area	
Parqueadero #1	21	37	From Area	
Parqueadero #1	23	41	From Area	
Parqueadero #1	25	40	From Area	
Parqueadero #1	26	51	From Area	
Parqueadero #1	27	52	From Area	
Parqueadero #1	28	53	From Area	
Parqueadero #1	29	54	From Area	
Parqueadero #1	31	43	From Area	
Parqueadero #1	33	42	From Area	
Parqueadero #1	34	59	From Area	
Parqueadero #1	35	60	From Area	
Parqueadero #1	36	61	From Area	
Parqueadero #1	37	62	From Area	
Parqueadero #1	39	46	From Area	
Parqueadero #1	41	44	From Area	
Parqueadero #1	42	67	From Area	
Parqueadero #1	43	68	From Area	
Parqueadero #1	44	69	From Area	
Parqueadero #1	45	70	From Area	
Parqueadero #1	47	48	From Area	
Parqueadero #1	49	47	From Area	
Parqueadero #1	50	75	From Area	
Parqueadero #1	51	76	From Area	
Parqueadero #1	52	77	From Area	
Parqueadero #1	53	78	From Area	
Parqueadero #1	55	50	From Area	
Parqueadero #1	57	49	From Area	
Parqueadero #1	58	83	From Area	
Parqueadero #1	59	84	From Area	
Parqueadero #1	60	85	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #1	61	86	From Area	
Parqueadero #1	63	56	From Area	
Parqueadero #1	65	55	From Area	
Parqueadero #1	66	91	From Area	
Parqueadero #1	67	92	From Area	
Parqueadero #1	68	93	From Area	
Parqueadero #1	69	94	From Area	
Parqueadero #1	22	35	From Area	
Parqueadero #1	24	39	From Area	
Parqueadero #1	30	45	From Area	
Parqueadero #1	32	57	From Area	
Parqueadero #1	38	58	From Area	
Parqueadero #1	40	63	From Area	
Parqueadero #1	46	64	From Area	
Parqueadero #1	48	65	From Area	
Parqueadero #1	54	66	From Area	
Parqueadero #1	56	71	From Area	
Parqueadero #1	62	72	From Area	
Parqueadero #1	64	73	From Area	
Parqueadero #1	70	74	From Area	
Parqueadero #1	71	79	From Area	
Base	1	1	From Area	UX; UY; UZ; RX; RY; RZ
Base	2	3	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	5	From Area	UX; UY; UZ; RX; RY; RZ
Base	4	7	From Area	UX; UY; UZ; RX; RY; RZ
Base	5	9	From Area	UX; UY; UZ; RX; RY; RZ
Base	6	11	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	13	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	15	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	17	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	19	From Area	UX; UY; UZ; RX; RY; RZ
Base	11	21	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	23	From Area	UX; UY; UZ; RX; RY; RZ
Base	13	25	From Area	UX; UY; UZ; RX; RY; RZ
Base	14	27	From Area	UX; UY; UZ; RX; RY; RZ
Base	15	38	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	36	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #1	B1	15	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B2	16	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B3	17	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B4	18	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B5	19	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B6	20	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B7	21	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B8	22	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B9	23	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B10	24	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B11	25	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #1	B12	26	Beam	5.25	V70x70	V70x70	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #1	B13	27	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B14	28	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B15	29	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B16	30	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B17	31	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B18	32	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B19	33	Beam	10.5	V50x50	V50x50	0.5		
Parqueadero #1	B20	34	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #1	B21	35	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #1	B22	36	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #1	B23	37	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #1	B24	38	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #1	B25	39	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #1	B31	51	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B32	52	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B37	57	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B38	58	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B43	63	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B44	64	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B49	69	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B50	70	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B55	75	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B56	76	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B61	81	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B62	82	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B26	43	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B75	44	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B76	45	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B77	46	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B78	47	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B79	48	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B80	49	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B81	50	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B82	53	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B83	54	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B84	55	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B85	56	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #1	B27	40	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B28	41	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B29	42	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B30	59	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B33	60	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B34	61	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B35	62	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B36	65	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B39	66	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B40	67	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B41	68	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	B42	71	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #1	C1	1	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C2	2	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C3	3	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C4	4	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C5	5	Column	3.8	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #1	C6	6	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C7	7	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C8	8	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C9	9	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C10	10	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C11	11	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C12	12	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C13	13	Column	3.8	C50x50	C50x50		3	
Parqueadero #1	C14	14	Column	3.8	C50x50	C50x50		3	

3.3 Shell Assignments

Table 3.3 - Area Assignments - Summary

Story	Label	UniqueName	Section Property	Property Type
Parqueadero #1	F1	3	Placa6cm	Slab
Parqueadero #1	F2	4	Placa6cm	Slab
Parqueadero #1	F3	5	Placa6cm	Slab
Parqueadero #1	F4	6	Placa6cm	Slab
Parqueadero #1	F5	7	Placa6cm	Slab
Parqueadero #1	F6	8	Placa6cm	Slab
Parqueadero #1	W1	1	Wall1	Wall
Parqueadero #1	W2	2	Wall1	Wall

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
Ex	No	Seismic	0	User Coefficient
Ex(1/3)	Yes	Seismic	0	User Coefficient
Ex(2/3)	Yes	Seismic	0	User Coefficient
Ex(3/3)	Yes	Seismic	0	User Coefficient
Ey	No	Seismic	0	User Coefficient
Ey(1/3)	Yes	Seismic	0	User Coefficient
Ey(2/3)	Yes	Seismic	0	User Coefficient
Ey(3/3)	Yes	Seismic	0	User Coefficient
Live	No	Live	0	
Sx	No	Seismic (Drift)	0	User Coefficient
Sy	No	Seismic (Drift)	0	User Coefficient

4.2 Load Sets

Table 4.2 - Shell Uniform Load Sets

Name	Load Pattern	Load Value kN/m2
Parqueadero	Dead	3.01
Parqueadero	Live	5

4.3 Auto Seismic Loading

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sx using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X

Factors and Coefficients

Equivalent Lateral Forces

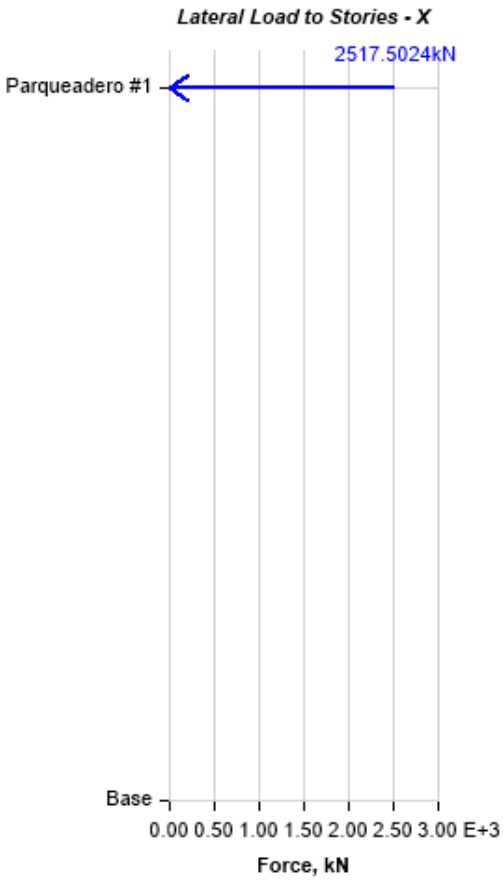
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	4262.6184	2517.5024

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #1	3.8	2517.5024	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sy using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y

Factors and Coefficients

Equivalent Lateral Forces

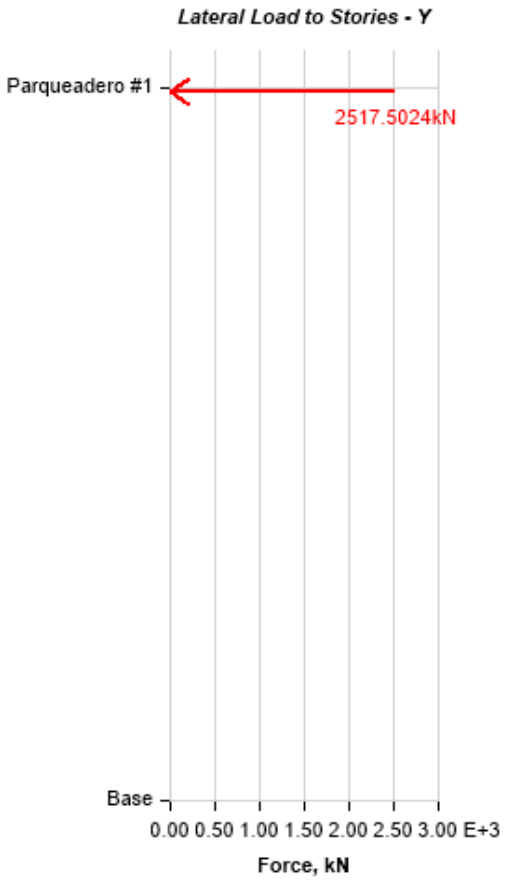
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	4262.6184	2517.5024

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #1	3.8	0	2517.5024
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ex using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

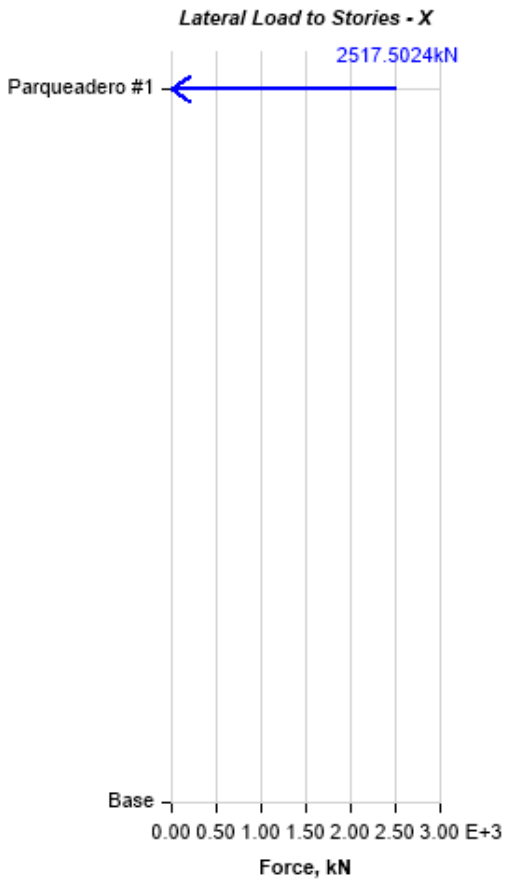
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	4262.6184	2517.5024
X + Ecc. Y	0	0	4262.6184	2517.5024
X - Ecc. Y	0	0	4262.6184	2517.5024

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #1	3.8	2517.5024	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ey using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

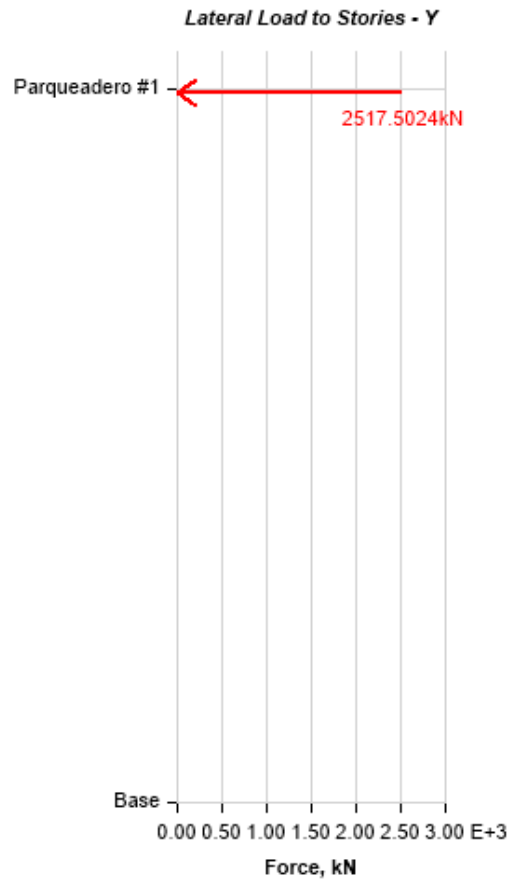
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	4262.6184	2517.5024
Y + Ecc. X	0	0	4262.6184	2517.5024
Y - Ecc. X	0	0	4262.6184	2517.5024

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #1	3.8	0	2517.5024
Base	0	0	0

4.4 Applied Loads

4.4.1 Area Loads

Table 4.7 - Area Load Assignments - Uniform Load Sets

Story	Label	UniqueName	Load Set
Parqueadero #1	F1	3	Parqueadero
Parqueadero #1	F2	4	Parqueadero
Parqueadero #1	F3	5	Parqueadero
Parqueadero #1	F4	6	Parqueadero
Parqueadero #1	F5	7	Parqueadero
Parqueadero #1	F6	8	Parqueadero
Parqueadero #1	W1	1	Parqueadero
Parqueadero #1	W2	2	Parqueadero

4.5 Functions

4.5.1 Response Spectrum Functions

Table 4.8 - Functions - Response Spectrum - Columbia NSR-10

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Parqueadero	0	0.590625	0.15	0.2	0.13	0.06	4	1.05	2.1	0.05
Parqueadero	0.1	0.590625								
Parqueadero	0.2	0.590625								
Parqueadero	0.3	0.590625								
Parqueadero	0.4	0.590625								
Parqueadero	0.5	0.590625								
Parqueadero	0.6	0.590625								
Parqueadero	0.7	0.590625								
Parqueadero	0.8	0.590625								
Parqueadero	0.9	0.590625								
Parqueadero	1	0.590625								
Parqueadero	1.2	0.590625								
Parqueadero	1.5	0.504								
Parqueadero	1.7	0.444706								
Parqueadero	2	0.378								
Parqueadero	2.5	0.3024								
Parqueadero	3	0.252								
Parqueadero	3.5	0.216								
Parqueadero	4	0.189								
Parqueadero	5	0.1512								
Parqueadero	8	0.059535								
Parqueadero	11	0.03149								
Parqueadero	15	0.016934								

Table 4.9 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

4.5.2 Time History Functions

Table 4.10 - Functions - Time History - User Defined

Name	Time sec	Value

Name	Time sec	Value
RampTH	0	0
RampTH	1	1
RampTH	4	1
UnifTH	0	1
UnifTH	1	1

4.6 Load Cases

Table 4.11 - Load Case Definitions - Summary

Name	Type
Dead	Linear Static
Live	Linear Static
Modal	Modal - Eigen
Sx	Linear Static
Sy	Linear Static
Sismo	Response Spectrum
Ex	Linear Static
Ey	Linear Static
1.0Ex+0.3Ey	Linear Static
1.0Ex-0.3Ey	Linear Static
1.0Ey+0.3Ex	Linear Static
1.0Ey-0.3Ex	Linear Static

4.7 Load Combinations

Table 4.12 - Load Combination Definitions

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4-1	Linear Add	No	Dead	1.4	
B.2.4-2	Linear Add	No	Dead	1.2	
B.2.4-2			Live	1.6	
B.2.4-4	Linear Add	No	Dead	1.2	
B.2.4-4			Live	1	
B.2.4-5	Linear Add	No	Dead	1.2	
B.2.4-5			Live	1	
B.2.4-5			Sismo	0.2	
B.2.4-5 - 1	Linear Add	No	Dead	1.2	
B.2.4-5 - 1			Live	1	
B.2.4-5 - 1			1.0Ex+0.3Ey	0.2	
B.2.4-5 - 2	Linear Add	No	Dead	1.2	
B.2.4-5 - 2			Live	1	
B.2.4-5 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-5 - 3	Linear Add	No	Dead	1.2	
B.2.4-5 - 3			Live	1	
B.2.4-5 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-5 - 4	Linear Add	No	Dead	1.2	
B.2.4-5 - 4			Live	1	
B.2.4-5 - 4			1.0Ey-0.3Ex	0.2	
B.2.4-6	Linear Add	No	Dead	0.9	
B.2.4-7	Linear Add	No	Dead	0.9	
B.2.4-7			Sismo	0.2	
B.2.4-7 - 1	Linear Add	No	Dead	0.9	
B.2.4-7 - 1			1.0Ex+0.3Ey	0.2	
B.2.4-7 - 2	Linear Add	No	Dead	0.9	
B.2.4-7 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-7 - 3	Linear Add	No	Dead	0.9	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4-7 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-7 - 4	Linear Add	No	Dead	0.9	
B.2.4-7 - 4			1.0Ey-0.3Ex	0.2	
EFViguetas	Envelope	No	B.2.4-1	1	
EFViguetas			B.2.4-2	1	
EFViguetas			B.2.4-4	1	
EFViguetas			B.2.4-5 - 1	1	
EFViguetas			B.2.4-5 - 2	1	
EFViguetas			B.2.4-5 - 3	1	
EFViguetas			B.2.4-5 - 4	1	
EFViguetas			B.2.4-6	1	
EFViguetas			B.2.4-7 - 1	1	
EFViguetas			B.2.4-7 - 2	1	
EFViguetas			B.2.4-7 - 3	1	
EFViguetas			B.2.4-7 - 4	1	
EMVigas	Envelope	No	B.2.4-1	1	
EMVigas			B.2.4-2	1	
EMVigas			B.2.4-4	1	
EMVigas			B.2.4-5	1	
EMVigas			B.2.4-6	1	
EMVigas			B.2.4-7	1	
EMViguetas	Envelope	No	B.2.4-1	1	
EMViguetas			B.2.4-2	1	

5 Analysis Results

This chapter provides analysis results.

5.1 Structure Results

Table 5.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m	X m
Dead	LinStatic		0	0	5040.8102	77068.5234	-46299.2159	0	0
Live	LinStatic		0	0	3178.875	48496.2188	-30270.5156	0	0
Sx	LinStatic		-2517.5024	0	0	0	-9566.5092	39103.8455	0
Sy	LinStatic		0	-2517.5024	0	9566.5092	0	-21201.6849	0
Sismo	LinRespSpec	Max	1922.9196	1546.1109	0	5875.2215	7307.0945	38898.2014	0
Ex	LinStatic	Max	-2517.5024	0	0	0	-9566.5092	39103.8455	0
Ex	LinStatic	Min	-2517.5024	0	0	0	-9566.5092	39103.8455	0
Ey	LinStatic	Max	0	-2517.5024	0	9566.5092	0	-21201.6849	0
Ey	LinStatic	Min	0	-2517.5024	0	9566.5092	0	-21201.6849	0
1.0Ex+0.3Ey	LinStatic	Max	-2517.5024	-755.2507	0	2869.9528	-9566.5092	32743.34	0
1.0Ex+0.3Ey	LinStatic	Min	-2517.5024	-755.2507	0	2869.9528	-9566.5092	32743.34	0
1.0Ex-0.3Ey	LinStatic	Max	-2517.5024	755.2507	0	-2869.9528	-9566.5092	45464.3509	0
1.0Ex-0.3Ey	LinStatic	Min	-2517.5024	755.2507	0	-2869.9528	-9566.5092	45464.3509	0
1.0Ey+0.3Ex	LinStatic	Max	-755.2507	-2517.5024	0	9566.5092	-2869.9528	-9470.5313	0
1.0Ey+0.3Ex	LinStatic	Min	-755.2507	-2517.5024	0	9566.5092	-2869.9528	-9470.5313	0
1.0Ey-0.3Ex	LinStatic	Max	755.2507	-2517.5024	0	9566.5092	2869.9528	-32932.8386	0
1.0Ey-0.3Ex	LinStatic	Min	755.2507	-2517.5024	0	9566.5092	2869.9528	-32932.8386	0
B.2.4-1	Combination		0	0	7057.1342	107895.9328	-64818.9023	0	0
B.2.4-2	Combination		0	0	11135.1722	170076.1781	-103991.8841	0	0
B.2.4-4	Combination		0	0	9227.8472	140978.4468	-85829.5747	0	0
B.2.4-5	Combination	Max	384.5839	309.2222	9227.8472	142153.4911	-84368.1558	7779.6403	0
B.2.4-5	Combination	Min	-384.5839	-309.2222	9227.8472	139803.4025	-87290.9936	-7779.6403	0
B.2.4-6	Combination		0	0	4536.7291	69361.6711	-41669.2943	0	0
B.2.4-7	Combination	Max	384.5839	309.2222	4536.7291	70536.7154	-40207.8754	7779.6403	0
B.2.4-7	Combination	Min	-384.5839	-309.2222	4536.7291	68186.6268	-43130.7132	-7779.6403	0
EMVigas	Combination	Max	384.5839	309.2222	11135.1722	170076.1781	-40207.8754	7779.6403	0
EMVigas	Combination	Min	-384.5839	-309.2222	4536.7291	68186.6268	-103991.8841	-7779.6403	0
EMViguetas	Combination	Max	0	0	11135.1722	170076.1781	-64818.9023	0	0
EMViguetas	Combination	Min	0	0	7057.1342	107895.9328	-103991.8841	0	0
B.2.4-5 - 1	Combination	Max	-503.5005	-151.0501	9227.8472	141552.4374	-87742.8766	6548.668	0
B.2.4-5 - 1	Combination	Min	-503.5005	-151.0501	9227.8472	141552.4374	-87742.8766	6548.668	0
B.2.4-5 - 2	Combination	Max	-503.5005	151.0501	9227.8472	140404.4563	-87742.8766	9092.8702	0
B.2.4-5 - 2	Combination	Min	-503.5005	151.0501	9227.8472	140404.4563	-87742.8766	9092.8702	0
B.2.4-5 - 3	Combination	Max	-151.0501	-503.5005	9227.8472	142891.7487	-86403.5653	-1894.1063	0
B.2.4-5 - 3	Combination	Min	-151.0501	-503.5005	9227.8472	142891.7487	-86403.5653	-1894.1063	0
B.2.4-5 - 4	Combination	Max	151.0501	-503.5005	9227.8472	142891.7487	-85255.5842	-6586.5677	0
B.2.4-5 - 4	Combination	Min	151.0501	-503.5005	9227.8472	142891.7487	-85255.5842	-6586.5677	0
B.2.4-7 - 1	Combination	Max	-503.5005	-151.0501	4536.7291	69935.6616	-43582.5962	6548.668	0
B.2.4-7 - 1	Combination	Min	-503.5005	-151.0501	4536.7291	69935.6616	-43582.5962	6548.668	0
B.2.4-7 - 2	Combination	Max	-503.5005	151.0501	4536.7291	68787.6805	-43582.5962	9092.8702	0
B.2.4-7 - 2	Combination	Min	-503.5005	151.0501	4536.7291	68787.6805	-43582.5962	9092.8702	0
B.2.4-7 - 3	Combination	Max	-151.0501	-503.5005	4536.7291	71274.9729	-42243.2849	-1894.1063	0
B.2.4-7 - 3	Combination	Min	-151.0501	-503.5005	4536.7291	71274.9729	-42243.2849	-1894.1063	0
B.2.4-7 - 4	Combination	Max	151.0501	-503.5005	4536.7291	71274.9729	-41095.3038	-6586.5677	0
B.2.4-7 - 4	Combination	Min	151.0501	-503.5005	4536.7291	71274.9729	-41095.3038	-6586.5677	0
EFViguetas	Combination	Max	151.0501	151.0501	11135.1722	170076.1781	-41095.3038	9092.8702	0
EFViguetas	Combination	Min	-503.5005	-503.5005	4536.7291	68787.6805	-103991.8841	-6586.5677	0

Table 5.1 - Base Reactions (Part 2 of 2)

Y m	Z m
0	0
0	0
0	0

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Parqueadero #1	Sx	LinStatic		X	0.00195	8	0	31.5	3.8
Parqueadero #1	Sx	LinStatic		Y	0.000795	14	0	0	3.8
Parqueadero #1	Sy	LinStatic		X	0.000819	1	10.5	31.5	3.8
Parqueadero #1	Sy	LinStatic		Y	0.000654	8	0	31.5	3.8
Parqueadero #1	Sismo	LinRespSpec	Max	X	0.00218	1	10.5	31.5	3.8
Parqueadero #1	Sismo	LinRespSpec	Max	Y	0.001057	12	0	10.5	3.8
Parqueadero #1	Ex	LinStatic	Max	X	0.00195	8	0	31.5	3.8
Parqueadero #1	Ex	LinStatic	Max	Y	0.000795	14	0	0	3.8
Parqueadero #1	Ex	LinStatic	Min	X	0.00195	8	0	31.5	3.8
Parqueadero #1	Ex	LinStatic	Min	Y	0.000795	14	0	0	3.8
Parqueadero #1	Ey	LinStatic	Max	X	0.000819	1	10.5	31.5	3.8
Parqueadero #1	Ey	LinStatic	Max	Y	0.000654	8	0	31.5	3.8
Parqueadero #1	Ey	LinStatic	Min	X	0.000819	1	10.5	31.5	3.8
Parqueadero #1	Ey	LinStatic	Min	Y	0.000654	8	0	31.5	3.8
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Max	X	0.00219	8	0	31.5	3.8
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Max	Y	0.000984	14	0	0	3.8
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Min	X	0.00219	8	0	31.5	3.8
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Min	Y	0.000984	14	0	0	3.8
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Max	X	0.00171	8	0	31.5	3.8
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Max	Y	0.000606	14	0	0	3.8
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Min	X	0.00171	8	0	31.5	3.8
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Min	Y	0.000606	14	0	0	3.8
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Max	X	0.001401	1	10.5	31.5	3.8
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Max	Y	0.000869	13	0	5.25	3.8
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Min	X	0.001401	1	10.5	31.5	3.8
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Min	Y	0.000869	13	0	5.25	3.8
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Max	X	0.000236	15	15.75	31.5	3.8
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Max	Y	0.000444	8	0	31.5	3.8
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Min	X	0.000236	15	15.75	31.5	3.8
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Min	Y	0.000444	8	0	31.5	3.8
Parqueadero #1	B.2.4-1	Combination		X	0.000286	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-2	Combination		X	0.000532	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-4	Combination		X	0.000424	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5	Combination	Max	X	0.000858	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5	Combination	Max	Y	0.00039	9	0	26.25	3.8
Parqueadero #1	B.2.4-5	Combination	Min	X	0.000144	4	10.5	15.75	3.8
Parqueadero #1	B.2.4-5	Combination	Min	Y	0.000258	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-6	Combination		X	0.000184	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7	Combination	Max	X	0.000617	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7	Combination	Max	Y	0.000288	9	0	26.25	3.8
Parqueadero #1	B.2.4-7	Combination	Min	X	0.00026	1	10.5	31.5	3.8
Parqueadero #1	B.2.4-7	Combination	Min	Y	0.000146	14	0	0	3.8
Parqueadero #1	EMVigas	Combination	Max	X	0.000858	15	15.75	31.5	3.8
Parqueadero #1	EMVigas	Combination	Max	Y	0.00039	9	0	26.25	3.8
Parqueadero #1	EMVigas	Combination	Min	X	0.00026	1	10.5	31.5	3.8
Parqueadero #1	EMVigas	Combination	Min	Y	0.000306	15	15.75	31.5	3.8
Parqueadero #1	EMViguetas	Combination	Max	X	0.000532	15	15.75	31.5	3.8
Parqueadero #1	EMViguetas	Combination	Max	Y	0.000301	21	15.75	0	3.8
Parqueadero #1	EMViguetas	Combination	Min	X	0.000286	15	15.75	31.5	3.8
Parqueadero #1	EMViguetas	Combination	Min	Y	0.000306	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 1	Combination	Max	X	0.000858	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 1	Combination	Max	Y	0.000361	9	0	26.25	3.8
Parqueadero #1	B.2.4-5 - 1	Combination	Min	X	0.000858	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 1	Combination	Min	Y	0.000361	9	0	26.25	3.8
Parqueadero #1	B.2.4-5 - 2	Combination	Max	X	0.00076	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 2	Combination	Min	X	0.00076	15	15.75	31.5	3.8

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Parqueadero #1	B.2.4-5 - 3	Combination	Max	X	0.000702	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 3	Combination	Max	Y	0.000354	8	0	31.5	3.8
Parqueadero #1	B.2.4-5 - 3	Combination	Min	X	0.000702	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 3	Combination	Min	Y	0.000354	8	0	31.5	3.8
Parqueadero #1	B.2.4-5 - 4	Combination	Max	X	0.000472	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-5 - 4	Combination	Min	X	0.000472	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 1	Combination	Max	X	0.000617	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 1	Combination	Max	Y	0.000262	13	0	5.25	3.8
Parqueadero #1	B.2.4-7 - 1	Combination	Min	X	0.000617	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 1	Combination	Min	Y	0.000262	13	0	5.25	3.8
Parqueadero #1	B.2.4-7 - 2	Combination	Max	X	0.00052	8	0	31.5	3.8
Parqueadero #1	B.2.4-7 - 2	Combination	Max	Y	0.000187	13	0	5.25	3.8
Parqueadero #1	B.2.4-7 - 2	Combination	Min	X	0.00052	8	0	31.5	3.8
Parqueadero #1	B.2.4-7 - 2	Combination	Min	Y	0.000187	13	0	5.25	3.8
Parqueadero #1	B.2.4-7 - 3	Combination	Max	X	0.000462	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 3	Combination	Max	Y	0.000251	9	0	26.25	3.8
Parqueadero #1	B.2.4-7 - 3	Combination	Min	X	0.000462	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 3	Combination	Min	Y	0.000251	9	0	26.25	3.8
Parqueadero #1	B.2.4-7 - 4	Combination	Max	X	0.000231	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 4	Combination	Max	Y	0.000167	8	0	31.5	3.8
Parqueadero #1	B.2.4-7 - 4	Combination	Min	X	0.000231	15	15.75	31.5	3.8
Parqueadero #1	B.2.4-7 - 4	Combination	Min	Y	0.000167	8	0	31.5	3.8
Parqueadero #1	EFViguetas	Combination	Max	X	0.000858	15	15.75	31.5	3.8
Parqueadero #1	EFViguetas	Combination	Max	Y	0.000361	9	0	26.25	3.8
Parqueadero #1	EFViguetas	Combination	Min	X	0.000184	15	15.75	31.5	3.8
Parqueadero #1	EFViguetas	Combination	Min	Y	0.000306	15	15.75	31.5	3.8

Table 5.3 - Story Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Parqueadero #1	Dead	LinStatic		X	0.777	0.393	1.978
Parqueadero #1	Live	LinStatic		X	0.68	0.344	1.975
Parqueadero #1	Sx	LinStatic		X	7.411	3.834	1.933
Parqueadero #1	Sx	LinStatic		Y	3.02	1.479	2.043
Parqueadero #1	Sy	LinStatic		X	3.111	1.43	2.176
Parqueadero #1	Sy	LinStatic		Y	2.485	1.219	2.038
Parqueadero #1	Sismo	LinRespSpec	Max	X	8.283	4.252	1.948
Parqueadero #1	Sismo	LinRespSpec	Max	Y	4.016	2.162	1.858
Parqueadero #1	Ex	LinStatic	Max	X	7.411	3.834	1.933
Parqueadero #1	Ex	LinStatic	Max	Y	3.02	1.479	2.043
Parqueadero #1	Ex	LinStatic	Min	X	7.411	3.834	1.933
Parqueadero #1	Ex	LinStatic	Min	Y	3.02	1.479	2.043
Parqueadero #1	Ey	LinStatic	Max	X	3.111	1.43	2.176
Parqueadero #1	Ey	LinStatic	Max	Y	2.485	1.219	2.038
Parqueadero #1	Ey	LinStatic	Min	X	3.111	1.43	2.176
Parqueadero #1	Ey	LinStatic	Min	Y	2.485	1.219	2.038
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Max	X	8.323	4.27	1.949
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Max	Y	3.738	1.86	2.01
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Min	X	8.323	4.27	1.949
Parqueadero #1	1.0Ex+0.3Ey	LinStatic	Min	Y	3.738	1.86	2.01
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Max	X	6.498	3.397	1.913
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Max	Y	2.302	1.085	2.121
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Min	X	6.498	3.397	1.913
Parqueadero #1	1.0Ex-0.3Ey	LinStatic	Min	Y	2.302	1.085	2.121

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Max	X	5.325	2.635	2.021
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Max	Y	3.303	1.628	2.029
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Min	X	5.325	2.635	2.021
Parqueadero #1	1.0Ey+0.3Ex	LinStatic	Min	Y	3.303	1.628	2.029
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Max	X	0.898	0.198	4.54
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Max	Y	1.687	0.821	2.055
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Min	X	0.898	0.198	4.54
Parqueadero #1	1.0Ey-0.3Ex	LinStatic	Min	Y	1.687	0.821	2.055
Parqueadero #1	B.2.4-1	Combination		X	1.088	0.55	1.978
Parqueadero #1	B.2.4-2	Combination		X	2.02	1.022	1.976
Parqueadero #1	B.2.4-4	Combination		X	1.612	0.816	1.977
Parqueadero #1	B.2.4-5	Combination	Max	X	3.259	1.676	1.945
Parqueadero #1	B.2.4-5	Combination	Max	Y	1.482	0.311	4.761
Parqueadero #1	B.2.4-5	Combination	Min	X	0.548	0.267	2.055
Parqueadero #1	B.2.4-5	Combination	Min	Y	0.982	0.072	13.698
Parqueadero #1	B.2.4-6	Combination		X	0.699	0.353	1.978
Parqueadero #1	B.2.4-7	Combination	Max	X	2.346	1.207	1.943
Parqueadero #1	B.2.4-7	Combination	Max	Y	1.093	0.383	2.855
Parqueadero #1	B.2.4-7	Combination	Min	X	0.986	0.503	1.96
Parqueadero #1	B.2.4-7	Combination	Min	Y	0.553	0.119	4.635
Parqueadero #1	EMVigas	Combination	Max	X	3.259	1.676	1.945
Parqueadero #1	EMVigas	Combination	Max	Y	1.482	0.577	2.568
Parqueadero #1	EMVigas	Combination	Min	X	0.986	0.503	1.96
Parqueadero #1	EMVigas	Combination	Min	Y	1.162	0.424	2.743
Parqueadero #1	EMViguetas	Combination	Max	X	2.02	1.022	1.976
Parqueadero #1	EMViguetas	Combination	Max	Y	1.145	0.27	4.241
Parqueadero #1	EMViguetas	Combination	Min	X	1.088	0.55	1.978
Parqueadero #1	EMViguetas	Combination	Min	Y	1.162	0.283	4.108
Parqueadero #1	B.2.4-5 - 1	Combination	Max	X	3.259	1.676	1.945
Parqueadero #1	B.2.4-5 - 1	Combination	Max	Y	1.373	0.224	6.118
Parqueadero #1	B.2.4-5 - 1	Combination	Min	X	3.259	1.676	1.945
Parqueadero #1	B.2.4-5 - 1	Combination	Min	Y	1.373	0.224	6.118
Parqueadero #1	B.2.4-5 - 2	Combination	Max	X	2.888	1.5	1.925
Parqueadero #1	B.2.4-5 - 2	Combination	Min	X	2.888	1.5	1.925
Parqueadero #1	B.2.4-5 - 3	Combination	Max	X	2.669	1.34	1.991
Parqueadero #1	B.2.4-5 - 3	Combination	Max	Y	1.345	0.207	6.484
Parqueadero #1	B.2.4-5 - 3	Combination	Min	X	2.669	1.34	1.991
Parqueadero #1	B.2.4-5 - 3	Combination	Min	Y	1.345	0.207	6.484
Parqueadero #1	B.2.4-5 - 4	Combination	Max	X	1.792	0.877	2.044
Parqueadero #1	B.2.4-5 - 4	Combination	Min	X	1.792	0.877	2.044
Parqueadero #1	B.2.4-7 - 1	Combination	Max	X	2.346	1.207	1.944
Parqueadero #1	B.2.4-7 - 1	Combination	Max	Y	0.997	0.302	3.298
Parqueadero #1	B.2.4-7 - 1	Combination	Min	X	2.346	1.207	1.944
Parqueadero #1	B.2.4-7 - 1	Combination	Min	Y	0.997	0.302	3.298
Parqueadero #1	B.2.4-7 - 2	Combination	Max	X	1.976	1.03	1.919
Parqueadero #1	B.2.4-7 - 2	Combination	Max	Y	0.709	0.161	4.402
Parqueadero #1	B.2.4-7 - 2	Combination	Min	X	1.976	1.03	1.919
Parqueadero #1	B.2.4-7 - 2	Combination	Min	Y	0.709	0.161	4.402
Parqueadero #1	B.2.4-7 - 3	Combination	Max	X	1.755	0.878	2
Parqueadero #1	B.2.4-7 - 3	Combination	Max	Y	0.955	0.278	3.432
Parqueadero #1	B.2.4-7 - 3	Combination	Min	X	1.755	0.878	2
Parqueadero #1	B.2.4-7 - 3	Combination	Min	Y	0.955	0.278	3.432
Parqueadero #1	B.2.4-7 - 4	Combination	Max	X	0.879	0.413	2.126
Parqueadero #1	B.2.4-7 - 4	Combination	Max	Y	0.635	0.119	5.356
Parqueadero #1	B.2.4-7 - 4	Combination	Min	X	0.879	0.413	2.126

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Parqueadero #1	B.2.4-7 - 4	Combination	Min	Y	0.635	0.119	5.356
Parqueadero #1	EFViguetas	Combination	Max	X	3.259	1.685	1.934
Parqueadero #1	EFViguetas	Combination	Max	Y	1.373	0.493	2.785
Parqueadero #1	EFViguetas	Combination	Min	X	0.699	0.324	2.161
Parqueadero #1	EFViguetas	Combination	Min	Y	1.162	0.402	2.887

Table 5.4 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Parqueadero #1	Top	Dead	LinStatic		3484.4267	0	0	0
Parqueadero #1	Bottom	Dead	LinStatic		5040.8102	0	0	0
Parqueadero #1	Top	Live	LinStatic		2480.625	0	0	0
Parqueadero #1	Bottom	Live	LinStatic		3178.875	0	0	0
Parqueadero #1	Top	Sx	LinStatic		0	-2517.5024	0	39103.8455
Parqueadero #1	Bottom	Sx	LinStatic		0	-2517.5024	0	39103.8455
Parqueadero #1	Top	Sy	LinStatic		0	0	-2517.5024	-21201.6849
Parqueadero #1	Bottom	Sy	LinStatic		0	0	-2517.5024	-21201.6849
Parqueadero #1	Top	Sismo	LinRespSpec	Max	0	1922.9196	1546.1109	38898.2014
Parqueadero #1	Bottom	Sismo	LinRespSpec	Max	0	1922.9196	1546.1109	38898.2014
Parqueadero #1	Top	Ex	LinStatic	Max	0	-2517.5024	0	39103.8455
Parqueadero #1	Bottom	Ex	LinStatic	Max	0	-2517.5024	0	39103.8455
Parqueadero #1	Top	Ex	LinStatic	Min	0	-2517.5024	0	39103.8455
Parqueadero #1	Bottom	Ex	LinStatic	Min	0	-2517.5024	0	39103.8455
Parqueadero #1	Top	Ey	LinStatic	Max	0	0	-2517.5024	-21201.6849
Parqueadero #1	Bottom	Ey	LinStatic	Max	0	0	-2517.5024	-21201.6849
Parqueadero #1	Top	Ey	LinStatic	Min	0	0	-2517.5024	-21201.6849
Parqueadero #1	Bottom	Ey	LinStatic	Min	0	0	-2517.5024	-21201.6849
Parqueadero #1	Top	1.0Ex+0.3Ey	LinStatic	Max	0	-2517.5024	-755.2507	32743.34
Parqueadero #1	Bottom	1.0Ex+0.3Ey	LinStatic	Max	0	-2517.5024	-755.2507	32743.34
Parqueadero #1	Top	1.0Ex+0.3Ey	LinStatic	Min	0	-2517.5024	-755.2507	32743.34
Parqueadero #1	Bottom	1.0Ex+0.3Ey	LinStatic	Min	0	-2517.5024	-755.2507	32743.34
Parqueadero #1	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-2517.5024	755.2507	45464.3509
Parqueadero #1	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-2517.5024	755.2507	45464.3509
Parqueadero #1	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-2517.5024	755.2507	45464.3509
Parqueadero #1	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-2517.5024	755.2507	45464.3509
Parqueadero #1	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-755.2507	-2517.5024	-9470.5313
Parqueadero #1	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-755.2507	-2517.5024	-9470.5313
Parqueadero #1	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-755.2507	-2517.5024	-9470.5313
Parqueadero #1	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-755.2507	-2517.5024	-9470.5313
Parqueadero #1	Top	1.0Ey-0.3Ex	LinStatic	Max	0	755.2507	-2517.5024	-32932.8386
Parqueadero #1	Bottom	1.0Ey-0.3Ex	LinStatic	Max	0	755.2507	-2517.5024	-32932.8386
Parqueadero #1	Top	1.0Ey-0.3Ex	LinStatic	Min	0	755.2507	-2517.5024	-32932.8386
Parqueadero #1	Bottom	1.0Ey-0.3Ex	LinStatic	Min	0	755.2507	-2517.5024	-32932.8386
Parqueadero #1	Top	B.2.4-1	Combination		4878.1973	0	0	0
Parqueadero #1	Bottom	B.2.4-1	Combination		7057.1342	0	0	0
Parqueadero #1	Top	B.2.4-2	Combination		8150.312	0	0	0
Parqueadero #1	Bottom	B.2.4-2	Combination		11135.1722	0	0	0
Parqueadero #1	Top	B.2.4-4	Combination		6661.937	0	0	0
Parqueadero #1	Bottom	B.2.4-4	Combination		9227.8472	0	0	0
Parqueadero #1	Top	B.2.4-5	Combination	Max	6661.937	384.5839	309.2222	7779.6403
Parqueadero #1	Bottom	B.2.4-5	Combination	Max	9227.8472	384.5839	309.2222	7779.6403
Parqueadero #1	Top	B.2.4-5	Combination	Min	6661.937	-384.5839	-309.2222	-7779.6403
Parqueadero #1	Bottom	B.2.4-5	Combination	Min	9227.8472	-384.5839	-309.2222	-7779.6403
Parqueadero #1	Top	B.2.4-6	Combination		3135.984	0	0	0

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Parqueadero #1	Bottom	B.2.4-6	Combination		4536.7291	0	0	0
Parqueadero #1	Top	B.2.4-7	Combination	Max	3135.984	384.5839	309.2222	7779.6403
Parqueadero #1	Bottom	B.2.4-7	Combination	Max	4536.7291	384.5839	309.2222	7779.6403
Parqueadero #1	Top	B.2.4-7	Combination	Min	3135.984	-384.5839	-309.2222	-7779.6403
Parqueadero #1	Bottom	B.2.4-7	Combination	Min	4536.7291	-384.5839	-309.2222	-7779.6403
Parqueadero #1	Top	EMVigas	Combination	Max	8150.312	384.5839	309.2222	7779.6403
Parqueadero #1	Bottom	EMVigas	Combination	Max	11135.1722	384.5839	309.2222	7779.6403
Parqueadero #1	Top	EMVigas	Combination	Min	3135.984	-384.5839	-309.2222	-7779.6403
Parqueadero #1	Bottom	EMVigas	Combination	Min	4536.7291	-384.5839	-309.2222	-7779.6403
Parqueadero #1	Top	EMViguetas	Combination	Max	8150.312	0	0	0
Parqueadero #1	Bottom	EMViguetas	Combination	Max	11135.1722	0	0	0
Parqueadero #1	Top	EMViguetas	Combination	Min	4878.1973	0	0	0
Parqueadero #1	Bottom	EMViguetas	Combination	Min	7057.1342	0	0	0
Parqueadero #1	Top	B.2.4-5 - 1	Combination	Max	6661.937	-503.5005	-151.0501	6548.668
Parqueadero #1	Bottom	B.2.4-5 - 1	Combination	Max	9227.8472	-503.5005	-151.0501	6548.668
Parqueadero #1	Top	B.2.4-5 - 1	Combination	Min	6661.937	-503.5005	-151.0501	6548.668
Parqueadero #1	Bottom	B.2.4-5 - 1	Combination	Min	9227.8472	-503.5005	-151.0501	6548.668
Parqueadero #1	Top	B.2.4-5 - 2	Combination	Max	6661.937	-503.5005	151.0501	9092.8702
Parqueadero #1	Bottom	B.2.4-5 - 2	Combination	Max	9227.8472	-503.5005	151.0501	9092.8702
Parqueadero #1	Top	B.2.4-5 - 2	Combination	Min	6661.937	-503.5005	151.0501	9092.8702
Parqueadero #1	Bottom	B.2.4-5 - 2	Combination	Min	9227.8472	-503.5005	151.0501	9092.8702
Parqueadero #1	Top	B.2.4-5 - 3	Combination	Max	6661.937	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Bottom	B.2.4-5 - 3	Combination	Max	9227.8472	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Top	B.2.4-5 - 3	Combination	Min	6661.937	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Bottom	B.2.4-5 - 3	Combination	Min	9227.8472	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Top	B.2.4-5 - 4	Combination	Max	6661.937	151.0501	-503.5005	-6586.5677
Parqueadero #1	Bottom	B.2.4-5 - 4	Combination	Max	9227.8472	151.0501	-503.5005	-6586.5677
Parqueadero #1	Top	B.2.4-5 - 4	Combination	Min	6661.937	151.0501	-503.5005	-6586.5677
Parqueadero #1	Bottom	B.2.4-5 - 4	Combination	Min	9227.8472	151.0501	-503.5005	-6586.5677
Parqueadero #1	Top	B.2.4-7 - 1	Combination	Max	3135.984	-503.5005	-151.0501	6548.668
Parqueadero #1	Bottom	B.2.4-7 - 1	Combination	Max	4536.7291	-503.5005	-151.0501	6548.668
Parqueadero #1	Top	B.2.4-7 - 1	Combination	Min	3135.984	-503.5005	-151.0501	6548.668
Parqueadero #1	Bottom	B.2.4-7 - 1	Combination	Min	4536.7291	-503.5005	-151.0501	6548.668
Parqueadero #1	Top	B.2.4-7 - 2	Combination	Max	3135.984	-503.5005	151.0501	9092.8702
Parqueadero #1	Bottom	B.2.4-7 - 2	Combination	Max	4536.7291	-503.5005	151.0501	9092.8702
Parqueadero #1	Top	B.2.4-7 - 2	Combination	Min	3135.984	-503.5005	151.0501	9092.8702
Parqueadero #1	Bottom	B.2.4-7 - 2	Combination	Min	4536.7291	-503.5005	151.0501	9092.8702
Parqueadero #1	Top	B.2.4-7 - 3	Combination	Max	3135.984	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Bottom	B.2.4-7 - 3	Combination	Max	4536.7291	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Top	B.2.4-7 - 3	Combination	Min	3135.984	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Bottom	B.2.4-7 - 3	Combination	Min	4536.7291	-151.0501	-503.5005	-1894.1063
Parqueadero #1	Top	B.2.4-7 - 4	Combination	Max	3135.984	151.0501	-503.5005	-6586.5677
Parqueadero #1	Bottom	B.2.4-7 - 4	Combination	Max	4536.7291	151.0501	-503.5005	-6586.5677
Parqueadero #1	Top	B.2.4-7 - 4	Combination	Min	3135.984	151.0501	-503.5005	-6586.5677
Parqueadero #1	Bottom	B.2.4-7 - 4	Combination	Min	4536.7291	151.0501	-503.5005	-6586.5677
Parqueadero #1	Top	EFViguetas	Combination	Max	8150.312	151.0501	151.0501	9092.8702
Parqueadero #1	Bottom	EFViguetas	Combination	Max	11135.1722	151.0501	151.0501	9092.8702
Parqueadero #1	Top	EFViguetas	Combination	Min	3135.984	-503.5005	-503.5005	-6586.5677
Parqueadero #1	Bottom	EFViguetas	Combination	Min	4536.7291	-503.5005	-503.5005	-6586.5677

Table 5.4 - Story Forces (Part 2 of 2)

Story	Location	MX kN-m	MY kN-m
Parqueadero #1	Top	55352.2197	-25542.8885
Parqueadero #1	Bottom	77068.5234	-46299.2159

Story	Location	MX kN-m	MY kN-m
Parqueadero #1	Top	39069.8438	-19534.9219
Parqueadero #1	Bottom	48496.2188	-30270.5156
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	0	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	0
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	5875.2215	7307.0945
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	0	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	0	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	0
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	0
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	2869.9528	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	2869.9528	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	-2869.9528	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	-2869.9528	-9566.5092
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	-2869.9528
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	-2869.9528
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	2869.9528
Parqueadero #1	Top	0	0
Parqueadero #1	Bottom	9566.5092	2869.9528
Parqueadero #1	Top	77493.1076	-35760.0439
Parqueadero #1	Bottom	107895.9328	-64818.9023
Parqueadero #1	Top	128934.4137	-61907.3412
Parqueadero #1	Bottom	170076.1781	-103991.8841
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	140978.4468	-85829.5747
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	142153.4911	-84368.1558
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	139803.4025	-87290.9936
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	69361.6711	-41669.2943
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	70536.7154	-40207.8754
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	68186.6268	-43130.7132
Parqueadero #1	Top	128934.4137	-22988.5996
Parqueadero #1	Bottom	170076.1781	-40207.8754
Parqueadero #1	Top	49816.9978	-61907.3412
Parqueadero #1	Bottom	68186.6268	-103991.8841
Parqueadero #1	Top	128934.4137	-35760.0439
Parqueadero #1	Bottom	170076.1781	-64818.9023
Parqueadero #1	Top	77493.1076	-61907.3412
Parqueadero #1	Bottom	107895.9328	-103991.8841

Story	Location	MX kN-m	MY kN-m
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	141552.4374	-87742.8766
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	141552.4374	-87742.8766
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	140404.4563	-87742.8766
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	140404.4563	-87742.8766
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	142891.7487	-86403.5653
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	142891.7487	-86403.5653
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	142891.7487	-85255.5842
Parqueadero #1	Top	105492.5074	-50186.388
Parqueadero #1	Bottom	142891.7487	-85255.5842
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	69935.6616	-43582.5962
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	69935.6616	-43582.5962
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	68787.6805	-43582.5962
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	68787.6805	-43582.5962
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	71274.9729	-42243.2849
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	71274.9729	-42243.2849
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	71274.9729	-41095.3038
Parqueadero #1	Top	49816.9978	-22988.5996
Parqueadero #1	Bottom	71274.9729	-41095.3038
Parqueadero #1	Top	128934.4137	-22988.5996
Parqueadero #1	Bottom	170076.1781	-41095.3038
Parqueadero #1	Top	49816.9978	-61907.3412
Parqueadero #1	Bottom	68787.6805	-103991.8841

5.3 Point Results

Table 5.5 - Joint Reactions

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	1	1	Dead	LinStatic		-45.9753	-11.2531	179.6204	14.0925	-70.1408	1.2666
Base	1	1	Live	LinStatic		-36.7309	-8.4378	95.2443	10.5362	-56.8996	1.1719
Base	1	1	Sx	LinStatic		-143.3596	-18.7732	-33.6105	38.873	-309.3604	3.5455
Base	1	1	Sy	LinStatic		-60.9599	-22.6956	-6.9269	46.9448	-131.0724	3.8681
Base	1	1	Sismo	LinRespSpec	Max	161.4872	28.6118	36.1291	59.148	347.9633	6.0517
Base	1	1	Ex	LinStatic	Max	-143.3596	-18.7732	-33.6105	38.873	-309.3604	3.5455
Base	1	1	Ex	LinStatic	Min	-143.3596	-18.7732	-33.6105	38.873	-309.3604	3.5455
Base	1	1	Ey	LinStatic	Max	-60.9599	-22.6956	-6.9269	46.9448	-131.0724	3.8681
Base	1	1	Ey	LinStatic	Min	-60.9599	-22.6956	-6.9269	46.9448	-131.0724	3.8681
Base	1	1	1.0Ex+0.3Ey	LinStatic	Max	-161.6476	-25.5819	-35.6885	52.9565	-348.6822	4.7059
Base	1	1	1.0Ex+0.3Ey	LinStatic	Min	-161.6476	-25.5819	-35.6885	52.9565	-348.6822	4.7059
Base	1	1	1.0Ex-0.3Ey	LinStatic	Max	-125.0716	-11.9645	-31.5324	24.7896	-270.0387	2.3851
Base	1	1	1.0Ex-0.3Ey	LinStatic	Min	-125.0716	-11.9645	-31.5324	24.7896	-270.0387	2.3851

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	1	1	1.0Ey+0.3Ex	LinStatic	Max	-103.9678	-28.3276	-17.01	58.6067	-223.8806	4.9318
Base	1	1	1.0Ey+0.3Ex	LinStatic	Min	-103.9678	-28.3276	-17.01	58.6067	-223.8806	4.9318
Base	1	1	1.0Ey-0.3Ex	LinStatic	Max	-17.9521	-17.0637	3.1562	35.2829	-38.2643	2.8045
Base	1	1	1.0Ey-0.3Ex	LinStatic	Min	-17.9521	-17.0637	3.1562	35.2829	-38.2643	2.8045
Base	1	1	B.2.4-1	Combination		-64.3654	-15.7543	251.4686	19.7295	-98.1972	1.7733
Base	1	1	B.2.4-2	Combination		-113.9398	-27.0041	367.9354	33.7689	-175.2084	3.3949
Base	1	1	B.2.4-4	Combination		-91.9012	-21.9415	310.7888	27.4472	-141.0686	2.6918
Base	1	1	B.2.4-5	Combination	Max	-59.6038	-16.2191	318.0147	39.2768	-71.476	3.9021
Base	1	1	B.2.4-5	Combination	Min	-124.1987	-27.6638	303.563	15.6176	-210.6613	1.4815
Base	1	1	B.2.4-6	Combination		-41.3777	-10.1278	161.6584	12.6833	-63.1267	1.14
Base	1	1	B.2.4-7	Combination	Max	-9.0803	-4.4054	168.8842	24.5129	6.4659	2.3503
Base	1	1	B.2.4-7	Combination	Min	-73.6752	-15.8501	154.4326	0.8537	-132.7194	-0.0704
Base	1	1	EMVigas	Combination	Max	-9.0803	-4.4054	367.9354	39.2768	6.4659	3.9021
Base	1	1	EMVigas	Combination	Min	-124.1987	-27.6638	154.4326	0.8537	-210.6613	-0.0704
Base	1	1	EMViguetas	Combination	Max	-64.3654	-15.7543	367.9354	33.7689	-98.1972	3.3949
Base	1	1	EMViguetas	Combination	Min	-113.9398	-27.0041	251.4686	19.7295	-175.2084	1.7733
Base	1	1	B.2.4-5 - 1	Combination	Max	-124.2307	-27.0578	303.6511	38.0385	-210.8051	3.633
Base	1	1	B.2.4-5 - 1	Combination	Min	-124.2307	-27.0578	303.6511	38.0385	-210.8051	3.633
Base	1	1	B.2.4-5 - 2	Combination	Max	-116.9155	-24.3344	304.4823	32.4051	-195.0764	3.1688
Base	1	1	B.2.4-5 - 2	Combination	Min	-116.9155	-24.3344	304.4823	32.4051	-195.0764	3.1688
Base	1	1	B.2.4-5 - 3	Combination	Max	-112.6948	-27.607	307.3868	39.1685	-185.8447	3.6782
Base	1	1	B.2.4-5 - 3	Combination	Min	-112.6948	-27.607	307.3868	39.1685	-185.8447	3.6782
Base	1	1	B.2.4-5 - 4	Combination	Max	-95.4916	-25.3542	311.4201	34.5038	-148.7215	3.2527
Base	1	1	B.2.4-5 - 4	Combination	Min	-95.4916	-25.3542	311.4201	34.5038	-148.7215	3.2527
Base	1	1	B.2.4-7 - 1	Combination	Max	-73.7073	-15.2442	154.5207	23.2745	-132.8632	2.0812
Base	1	1	B.2.4-7 - 1	Combination	Min	-73.7073	-15.2442	154.5207	23.2745	-132.8632	2.0812
Base	1	1	B.2.4-7 - 2	Combination	Max	-66.3921	-12.5207	155.3519	17.6412	-117.1345	1.617
Base	1	1	B.2.4-7 - 2	Combination	Min	-66.3921	-12.5207	155.3519	17.6412	-117.1345	1.617
Base	1	1	B.2.4-7 - 3	Combination	Max	-62.1713	-15.7933	158.2564	24.4046	-107.9029	2.1263
Base	1	1	B.2.4-7 - 3	Combination	Min	-62.1713	-15.7933	158.2564	24.4046	-107.9029	2.1263
Base	1	1	B.2.4-7 - 4	Combination	Max	-44.9682	-13.5405	162.2896	19.7398	-70.7796	1.7009
Base	1	1	B.2.4-7 - 4	Combination	Min	-44.9682	-13.5405	162.2896	19.7398	-70.7796	1.7009
Base	1	1	EFViguetas	Combination	Max	-41.3777	-10.1278	367.9354	39.1685	-63.1267	3.6782
Base	1	1	EFViguetas	Combination	Min	-124.2307	-27.607	154.5207	12.6833	-210.8051	1.14
Base	2	3	Dead	LinStatic		-48.493	0.9482	341.2093	-0.8077	-68.8975	0.9897
Base	2	3	Live	LinStatic		-41.2612	0.6397	233.26	-0.5338	-58.4266	0.9125
Base	2	3	Sx	LinStatic		-126.3526	-22.0475	-39.2154	43.07	-274.6295	3.7807
Base	2	3	Sy	LinStatic		-45.3165	-26.3458	-17.6079	51.471	-98.8967	3.3284
Base	2	3	Sismo	LinRespSpec	Max	134.7952	33.3581	42.8818	65.1465	293.5254	6.123
Base	2	3	Ex	LinStatic	Max	-126.3526	-22.0475	-39.2154	43.07	-274.6295	3.7807
Base	2	3	Ex	LinStatic	Min	-126.3526	-22.0475	-39.2154	43.07	-274.6295	3.7807
Base	2	3	Ey	LinStatic	Max	-45.3165	-26.3458	-17.6079	51.471	-98.8967	3.3284
Base	2	3	Ey	LinStatic	Min	-45.3165	-26.3458	-17.6079	51.471	-98.8967	3.3284
Base	2	3	1.0Ex+0.3Ey	LinStatic	Max	-139.9476	-29.9513	-44.4977	58.5113	-304.2985	4.7792
Base	2	3	1.0Ex+0.3Ey	LinStatic	Min	-139.9476	-29.9513	-44.4977	58.5113	-304.2985	4.7792
Base	2	3	1.0Ex-0.3Ey	LinStatic	Max	-112.7577	-14.1438	-33.933	27.6287	-244.9604	2.7822
Base	2	3	1.0Ex-0.3Ey	LinStatic	Min	-112.7577	-14.1438	-33.933	27.6287	-244.9604	2.7822
Base	2	3	1.0Ey+0.3Ex	LinStatic	Max	-83.2223	-32.96	-29.3725	64.392	-181.2855	4.4626
Base	2	3	1.0Ey+0.3Ex	LinStatic	Min	-83.2223	-32.96	-29.3725	64.392	-181.2855	4.4626
Base	2	3	1.0Ey-0.3Ex	LinStatic	Max	-7.4107	-19.7315	-5.8433	38.55	-16.5079	2.1941
Base	2	3	1.0Ey-0.3Ex	LinStatic	Min	-7.4107	-19.7315	-5.8433	38.55	-16.5079	2.1941
Base	2	3	B.2.4-1	Combination		-67.8902	1.3275	477.6931	-1.1308	-96.4566	1.3856
Base	2	3	B.2.4-2	Combination		-124.2096	2.1614	782.6672	-1.8234	-176.1595	2.6477
Base	2	3	B.2.4-4	Combination		-99.4528	1.7776	642.7112	-1.5031	-141.1036	2.1002
Base	2	3	B.2.4-5	Combination	Max	-72.4938	8.4492	651.2876	11.5262	-82.3985	3.3248
Base	2	3	B.2.4-5	Combination	Min	-126.4118	-4.894	634.1348	-14.5324	-199.8087	0.8756

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	2	3	B.2.4-6	Combination		-43.6437	0.8534	307.0884	-0.7269	-62.0078	0.8907
Base	2	3	B.2.4-7	Combination	Max	-16.6846	7.525	315.6648	12.3024	-3.3027	2.1153
Base	2	3	B.2.4-7	Combination	Min	-70.6027	-5.8182	298.512	-13.7562	-120.7129	-0.3339
Base	2	3	EMVigas	Combination	Max	-16.6846	8.4492	782.6672	12.3024	-3.3027	3.3248
Base	2	3	EMVigas	Combination	Min	-126.4118	-5.8182	298.512	-14.5324	-199.8087	-0.3339
Base	2	3	EMViguetas	Combination	Max	-67.8902	2.1614	782.6672	-1.1308	-96.4566	2.6477
Base	2	3	EMViguetas	Combination	Min	-124.2096	1.3275	477.6931	-1.8234	-176.1595	1.3856
Base	2	3	B.2.4-5 - 1	Combination	Max	-127.4423	-4.2127	633.8117	10.1992	-201.9633	3.056
Base	2	3	B.2.4-5 - 1	Combination	Min	-127.4423	-4.2127	633.8117	10.1992	-201.9633	3.056
Base	2	3	B.2.4-5 - 2	Combination	Max	-122.0043	-1.0512	635.9246	4.0227	-190.0957	2.6566
Base	2	3	B.2.4-5 - 2	Combination	Min	-122.0043	-1.0512	635.9246	4.0227	-190.0957	2.6566
Base	2	3	B.2.4-5 - 3	Combination	Max	-116.0973	-4.8144	636.8367	11.3753	-177.3607	2.9927
Base	2	3	B.2.4-5 - 3	Combination	Min	-116.0973	-4.8144	636.8367	11.3753	-177.3607	2.9927
Base	2	3	B.2.4-5 - 4	Combination	Max	-100.935	-2.1687	641.5426	6.2069	-144.4052	2.539
Base	2	3	B.2.4-5 - 4	Combination	Min	-100.935	-2.1687	641.5426	6.2069	-144.4052	2.539
Base	2	3	B.2.4-7 - 1	Combination	Max	-71.6332	-5.1368	298.1888	10.9753	-122.8675	1.8466
Base	2	3	B.2.4-7 - 1	Combination	Min	-71.6332	-5.1368	298.1888	10.9753	-122.8675	1.8466
Base	2	3	B.2.4-7 - 2	Combination	Max	-66.1952	-1.9754	300.3018	4.7988	-110.9999	1.4472
Base	2	3	B.2.4-7 - 2	Combination	Min	-66.1952	-1.9754	300.3018	4.7988	-110.9999	1.4472
Base	2	3	B.2.4-7 - 3	Combination	Max	-60.2881	-5.7386	301.2139	12.1515	-98.2649	1.7833
Base	2	3	B.2.4-7 - 3	Combination	Min	-60.2881	-5.7386	301.2139	12.1515	-98.2649	1.7833
Base	2	3	B.2.4-7 - 4	Combination	Max	-45.1258	-3.0929	305.9197	6.9831	-65.3094	1.3296
Base	2	3	B.2.4-7 - 4	Combination	Min	-45.1258	-3.0929	305.9197	6.9831	-65.3094	1.3296
Base	2	3	EFViguetas	Combination	Max	-43.6437	2.1614	782.6672	12.1515	-62.0078	3.056
Base	2	3	EFViguetas	Combination	Min	-127.4423	-5.7386	298.1888	-1.8234	-201.9633	0.8907
Base	3	5	Dead	LinStatic		-43.6361	-1.6723	333.2465	3.0241	-59.7197	0.7235
Base	3	5	Live	LinStatic		-37.2271	-1.3569	229.1673	2.4665	-50.5375	0.6504
Base	3	5	Sx	LinStatic		-108.0971	-21.8412	-26.8453	43.0998	-236.388	4.2586
Base	3	5	Sy	LinStatic		-32.5073	-25.8596	-7.3538	51.0298	-72.0857	3.0484
Base	3	5	Sismo	LinRespSpec	Max	109.1855	32.9343	26.5187	64.9837	239.6713	6.2153
Base	3	5	Ex	LinStatic	Max	-108.0971	-21.8412	-26.8453	43.0998	-236.388	4.2586
Base	3	5	Ex	LinStatic	Min	-108.0971	-21.8412	-26.8453	43.0998	-236.388	4.2586
Base	3	5	Ey	LinStatic	Max	-32.5073	-25.8596	-7.3538	51.0298	-72.0857	3.0484
Base	3	5	Ey	LinStatic	Min	-32.5073	-25.8596	-7.3538	51.0298	-72.0857	3.0484
Base	3	5	1.0Ex+0.3Ey	LinStatic	Max	-117.8493	-29.599	-29.0514	58.4087	-258.0137	5.1732
Base	3	5	1.0Ex+0.3Ey	LinStatic	Min	-117.8493	-29.599	-29.0514	58.4087	-258.0137	5.1732
Base	3	5	1.0Ex-0.3Ey	LinStatic	Max	-98.3449	-14.0833	-24.6392	27.7909	-214.7623	3.3441
Base	3	5	1.0Ex-0.3Ey	LinStatic	Min	-98.3449	-14.0833	-24.6392	27.7909	-214.7623	3.3441
Base	3	5	1.0Ey+0.3Ex	LinStatic	Max	-64.9364	-32.4119	-15.4073	63.9598	-143.0021	4.326
Base	3	5	1.0Ey+0.3Ex	LinStatic	Min	-64.9364	-32.4119	-15.4073	63.9598	-143.0021	4.326
Base	3	5	1.0Ey-0.3Ex	LinStatic	Max	-0.0782	-19.3073	0.6998	38.0999	-1.1693	1.7708
Base	3	5	1.0Ey-0.3Ex	LinStatic	Min	-0.0782	-19.3073	0.6998	38.0999	-1.1693	1.7708
Base	3	5	B.2.4-1	Combination		-61.0905	-2.3412	466.5451	4.2338	-83.6076	1.0129
Base	3	5	B.2.4-2	Combination		-111.9267	-4.1778	766.5635	7.5753	-152.5237	1.9088
Base	3	5	B.2.4-4	Combination		-89.5904	-3.3637	629.0631	6.0955	-122.2012	1.5186
Base	3	5	B.2.4-5	Combination	Max	-67.7533	3.2232	634.3668	19.0922	-74.2669	2.7617
Base	3	5	B.2.4-5	Combination	Min	-111.4275	-9.9505	623.7594	-6.9013	-170.1355	0.2755
Base	3	5	B.2.4-6	Combination		-39.2724	-1.5051	299.9218	2.7217	-53.7478	0.6512
Base	3	5	B.2.4-7	Combination	Max	-17.4354	5.0818	305.2256	15.7185	-5.8135	1.8942
Base	3	5	B.2.4-7	Combination	Min	-61.1095	-8.0919	294.6181	-10.275	-101.682	-0.5919
Base	3	5	EMVigas	Combination	Max	-17.4354	5.0818	766.5635	19.0922	-5.8135	2.7617
Base	3	5	EMVigas	Combination	Min	-111.9267	-9.9505	294.6181	-10.275	-170.1355	-0.5919
Base	3	5	EMViguetas	Combination	Max	-61.0905	-2.3412	766.5635	7.5753	-83.6076	1.9088
Base	3	5	EMViguetas	Combination	Min	-111.9267	-4.1778	466.5451	4.2338	-152.5237	1.0129
Base	3	5	B.2.4-5 - 1	Combination	Max	-113.1603	-9.2835	623.2528	17.7772	-173.804	2.5532
Base	3	5	B.2.4-5 - 1	Combination	Min	-113.1603	-9.2835	623.2528	17.7772	-173.804	2.5532

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	3	5	B.2.4-5 - 2	Combination	Max	-109.2594	-6.1803	624.1353	11.6536	-165.1537	2.1874
Base	3	5	B.2.4-5 - 2	Combination	Min	-109.2594	-6.1803	624.1353	11.6536	-165.1537	2.1874
Base	3	5	B.2.4-5 - 3	Combination	Max	-102.5777	-9.8461	625.9816	18.8874	-150.8016	2.3838
Base	3	5	B.2.4-5 - 3	Combination	Min	-102.5777	-9.8461	625.9816	18.8874	-150.8016	2.3838
Base	3	5	B.2.4-5 - 4	Combination	Max	-89.606	-7.2251	629.2031	13.7154	-122.4351	1.8728
Base	3	5	B.2.4-5 - 4	Combination	Min	-89.606	-7.2251	629.2031	13.7154	-122.4351	1.8728
Base	3	5	B.2.4-7 - 1	Combination	Max	-62.8423	-7.4249	294.1116	14.4035	-105.3505	1.6858
Base	3	5	B.2.4-7 - 1	Combination	Min	-62.8423	-7.4249	294.1116	14.4035	-105.3505	1.6858
Base	3	5	B.2.4-7 - 2	Combination	Max	-58.9414	-4.3217	294.994	8.2799	-96.7002	1.32
Base	3	5	B.2.4-7 - 2	Combination	Min	-58.9414	-4.3217	294.994	8.2799	-96.7002	1.32
Base	3	5	B.2.4-7 - 3	Combination	Max	-52.2597	-7.9875	296.8404	15.5137	-82.3482	1.5164
Base	3	5	B.2.4-7 - 3	Combination	Min	-52.2597	-7.9875	296.8404	15.5137	-82.3482	1.5164
Base	3	5	B.2.4-7 - 4	Combination	Max	-39.2881	-5.3665	300.0618	10.3417	-53.9816	1.0053
Base	3	5	B.2.4-7 - 4	Combination	Min	-39.2881	-5.3665	300.0618	10.3417	-53.9816	1.0053
Base	3	5	EFViguetas	Combination	Max	-39.2724	-1.5051	766.5635	18.8874	-53.7478	2.5532
Base	3	5	EFViguetas	Combination	Min	-113.1603	-9.8461	294.1116	2.7217	-173.804	0.6512
Base	4	7	Dead	LinStatic		-39.9188	-2.3947	339.2923	4.7269	-52.7114	0.5078
Base	4	7	Live	LinStatic		-33.9411	-2.0695	234.245	4.0811	-44.3419	0.4384
Base	4	7	Sx	LinStatic		-87.9961	-22.4044	-20.5797	44.142	-193.225	4.8089
Base	4	7	Sy	LinStatic		-21.4477	-26.2578	-3.9553	51.7144	-48.5431	2.8344
Base	4	7	Sismo	LinRespSpec	Max	84.2388	33.6571	19.4292	66.2993	185.7224	6.2536
Base	4	7	Ex	LinStatic	Max	-87.9961	-22.4044	-20.5797	44.142	-193.225	4.8089
Base	4	7	Ex	LinStatic	Min	-87.9961	-22.4044	-20.5797	44.142	-193.225	4.8089
Base	4	7	Ey	LinStatic	Max	-21.4477	-26.2578	-3.9553	51.7144	-48.5431	2.8344
Base	4	7	Ey	LinStatic	Min	-21.4477	-26.2578	-3.9553	51.7144	-48.5431	2.8344
Base	4	7	1.0Ex+0.3Ey	LinStatic	Max	-94.4304	-30.2818	-21.7663	59.6563	-207.788	5.6592
Base	4	7	1.0Ex+0.3Ey	LinStatic	Min	-94.4304	-30.2818	-21.7663	59.6563	-207.788	5.6592
Base	4	7	1.0Ex-0.3Ey	LinStatic	Max	-81.5617	-14.5271	-19.3931	28.6277	-178.6621	3.9586
Base	4	7	1.0Ex-0.3Ey	LinStatic	Min	-81.5617	-14.5271	-19.3931	28.6277	-178.6621	3.9586
Base	4	7	1.0Ey+0.3Ex	LinStatic	Max	-47.8466	-32.9792	-10.1292	64.957	-106.5106	4.2771
Base	4	7	1.0Ey+0.3Ex	LinStatic	Min	-47.8466	-32.9792	-10.1292	64.957	-106.5106	4.2771
Base	4	7	1.0Ey-0.3Ex	LinStatic	Max	4.9511	-19.5365	2.2186	38.4718	9.4244	1.3918
Base	4	7	1.0Ey-0.3Ex	LinStatic	Min	4.9511	-19.5365	2.2186	38.4718	9.4244	1.3918
Base	4	7	B.2.4-1	Combination		-55.8863	-3.3526	475.0092	6.6177	-73.796	0.7109
Base	4	7	B.2.4-2	Combination		-102.2082	-6.1849	781.9428	12.2022	-134.2007	1.3108
Base	4	7	B.2.4-4	Combination		-81.8436	-4.9432	641.3958	9.7535	-107.5955	1.0477
Base	4	7	B.2.4-5	Combination	Max	-64.9958	1.7882	645.2816	23.0134	-70.4511	2.2984
Base	4	7	B.2.4-5	Combination	Min	-98.6913	-11.6746	637.5099	-3.5064	-144.74	-0.203
Base	4	7	B.2.4-6	Combination		-35.9269	-2.1553	305.3631	4.2543	-47.4403	0.457
Base	4	7	B.2.4-7	Combination	Max	-19.0791	4.5762	309.2489	17.5141	-10.2958	1.7077
Base	4	7	B.2.4-7	Combination	Min	-52.7746	-8.8867	301.4772	-9.0056	-84.5847	-0.7937
Base	4	7	EMVigas	Combination	Max	-19.0791	4.5762	781.9428	23.0134	-10.2958	2.2984
Base	4	7	EMVigas	Combination	Min	-102.2082	-11.6746	301.4772	-9.0056	-144.74	-0.7937
Base	4	7	EMViguetas	Combination	Max	-55.8863	-3.3526	781.9428	12.2022	-73.796	1.3108
Base	4	7	EMViguetas	Combination	Min	-102.2082	-6.1849	475.0092	6.6177	-134.2007	0.7109
Base	4	7	B.2.4-5 - 1	Combination	Max	-100.7296	-10.9996	637.0425	21.6847	-149.1531	2.1796
Base	4	7	B.2.4-5 - 1	Combination	Min	-100.7296	-10.9996	637.0425	21.6847	-149.1531	2.1796
Base	4	7	B.2.4-5 - 2	Combination	Max	-98.1559	-7.8486	637.5172	15.479	-143.328	1.8394
Base	4	7	B.2.4-5 - 2	Combination	Min	-98.1559	-7.8486	637.5172	15.479	-143.328	1.8394
Base	4	7	B.2.4-5 - 3	Combination	Max	-91.4129	-11.5391	639.3699	22.7449	-128.8977	1.9031
Base	4	7	B.2.4-5 - 3	Combination	Min	-91.4129	-11.5391	639.3699	22.7449	-128.8977	1.9031
Base	4	7	B.2.4-5 - 4	Combination	Max	-80.8533	-8.8505	641.8395	17.4478	-105.7107	1.3261
Base	4	7	B.2.4-5 - 4	Combination	Min	-80.8533	-8.8505	641.8395	17.4478	-105.7107	1.3261
Base	4	7	B.2.4-7 - 1	Combination	Max	-54.813	-8.2116	301.0098	16.1855	-88.9979	1.5889
Base	4	7	B.2.4-7 - 1	Combination	Min	-54.813	-8.2116	301.0098	16.1855	-88.9979	1.5889
Base	4	7	B.2.4-7 - 2	Combination	Max	-52.2392	-5.0607	301.4844	9.9798	-83.1727	1.2487

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	4	7	B.2.4-7 - 2	Combination	Min	-52.2392	-5.0607	301.4844	9.9798	-83.1727	1.2487
Base	4	7	B.2.4-7 - 3	Combination	Max	-45.4962	-8.7511	303.3372	17.2457	-68.7424	1.3124
Base	4	7	B.2.4-7 - 3	Combination	Min	-45.4962	-8.7511	303.3372	17.2457	-68.7424	1.3124
Base	4	7	B.2.4-7 - 4	Combination	Max	-34.9367	-6.0626	305.8068	11.9486	-45.5554	0.7354
Base	4	7	B.2.4-7 - 4	Combination	Min	-34.9367	-6.0626	305.8068	11.9486	-45.5554	0.7354
Base	4	7	EFViguetas	Combination	Max	-34.9367	-2.1553	781.9428	22.7449	-45.5554	2.1796
Base	4	7	EFViguetas	Combination	Min	-102.2082	-11.5391	301.0098	4.2543	-149.1531	0.457
Base	5	9	Dead	LinStatic		-38.0054	-3.2555	336.3013	6.6124	-48.5859	0.302
Base	5	9	Live	LinStatic		-32.2464	-2.8779	232.1749	5.825	-40.7779	0.2353
Base	5	9	Sx	LinStatic		-65.5804	-22.8627	-15.0781	45.1313	-144.1435	5.4429
Base	5	9	Sy	LinStatic		-11.9276	-26.1678	-3.0956	51.7649	-27.7483	2.6697
Base	5	9	Sismo	LinRespSpec	Max	59.4007	33.8448	14.3815	66.9314	130.8724	6.319
Base	5	9	Ex	LinStatic	Max	-65.5804	-22.8627	-15.0781	45.1313	-144.1435	5.4429
Base	5	9	Ex	LinStatic	Min	-65.5804	-22.8627	-15.0781	45.1313	-144.1435	5.4429
Base	5	9	Ey	LinStatic	Max	-11.9276	-26.1678	-3.0956	51.7649	-27.7483	2.6697
Base	5	9	Ey	LinStatic	Min	-11.9276	-26.1678	-3.0956	51.7649	-27.7483	2.6697
Base	5	9	1.0Ex+0.3Ey	LinStatic	Max	-69.1587	-30.7131	-16.0068	60.6607	-152.468	6.2438
Base	5	9	1.0Ex+0.3Ey	LinStatic	Min	-69.1587	-30.7131	-16.0068	60.6607	-152.468	6.2438
Base	5	9	1.0Ex-0.3Ey	LinStatic	Max	-62.0022	-15.0124	-14.1494	29.6018	-135.819	4.642
Base	5	9	1.0Ex-0.3Ey	LinStatic	Min	-62.0022	-15.0124	-14.1494	29.6018	-135.819	4.642
Base	5	9	1.0Ey+0.3Ex	LinStatic	Max	-31.6017	-33.0266	-7.619	65.3042	-70.9913	4.3026
Base	5	9	1.0Ey+0.3Ex	LinStatic	Min	-31.6017	-33.0266	-7.619	65.3042	-70.9913	4.3026
Base	5	9	1.0Ey-0.3Ex	LinStatic	Max	7.7466	-19.309	1.4278	38.2255	15.4947	1.0368
Base	5	9	1.0Ey-0.3Ex	LinStatic	Min	7.7466	-19.309	1.4278	38.2255	15.4947	1.0368
Base	5	9	B.2.4-1	Combination		-53.2076	-4.5577	470.8218	9.2574	-68.0202	0.4229
Base	5	9	B.2.4-2	Combination		-97.2008	-8.5112	775.0414	17.2548	-123.5477	0.7389
Base	5	9	B.2.4-4	Combination		-77.853	-6.7845	635.7364	13.7599	-99.081	0.5977
Base	5	9	B.2.4-5	Combination	Max	-65.9728	-0.0155	638.6127	27.1461	-72.9065	1.8615
Base	5	9	B.2.4-5	Combination	Min	-89.7331	-13.5534	632.8601	0.3736	-125.2554	-0.6661
Base	5	9	B.2.4-6	Combination		-34.2049	-2.9299	302.6711	5.9512	-43.7273	0.2718
Base	5	9	B.2.4-7	Combination	Max	-22.3248	3.839	305.5474	19.3374	-17.5528	1.5356
Base	5	9	B.2.4-7	Combination	Min	-46.085	-9.6989	299.7948	-7.4351	-69.9018	-0.992
Base	5	9	EMVigas	Combination	Max	-22.3248	3.839	775.0414	27.1461	-17.5528	1.8615
Base	5	9	EMVigas	Combination	Min	-97.2008	-13.5534	299.7948	-7.4351	-125.2554	-0.992
Base	5	9	EMViguetas	Combination	Max	-53.2076	-4.5577	775.0414	17.2548	-68.0202	0.7389
Base	5	9	EMViguetas	Combination	Min	-97.2008	-8.5112	470.8218	9.2574	-123.5477	0.4229
Base	5	9	B.2.4-5 - 1	Combination	Max	-91.6847	-12.9271	632.5351	25.892	-129.5746	1.8465
Base	5	9	B.2.4-5 - 1	Combination	Min	-91.6847	-12.9271	632.5351	25.892	-129.5746	1.8465
Base	5	9	B.2.4-5 - 2	Combination	Max	-90.2534	-9.7869	632.9065	19.6802	-126.2448	1.5261
Base	5	9	B.2.4-5 - 2	Combination	Min	-90.2534	-9.7869	632.9065	19.6802	-126.2448	1.5261
Base	5	9	B.2.4-5 - 3	Combination	Max	-84.1733	-13.3898	634.2126	26.8207	-113.2792	1.4582
Base	5	9	B.2.4-5 - 3	Combination	Min	-84.1733	-13.3898	634.2126	26.8207	-113.2792	1.4582
Base	5	9	B.2.4-5 - 4	Combination	Max	-76.3036	-10.6463	636.022	21.4049	-95.982	0.8051
Base	5	9	B.2.4-5 - 4	Combination	Min	-76.3036	-10.6463	636.022	21.4049	-95.982	0.8051
Base	5	9	B.2.4-7 - 1	Combination	Max	-48.0366	-9.0725	299.4698	18.0833	-74.2209	1.5206
Base	5	9	B.2.4-7 - 1	Combination	Min	-48.0366	-9.0725	299.4698	18.0833	-74.2209	1.5206
Base	5	9	B.2.4-7 - 2	Combination	Max	-46.6053	-5.9324	299.8412	11.8715	-70.8911	1.2002
Base	5	9	B.2.4-7 - 2	Combination	Min	-46.6053	-5.9324	299.8412	11.8715	-70.8911	1.2002
Base	5	9	B.2.4-7 - 3	Combination	Max	-40.5252	-9.5353	301.1473	19.012	-57.9255	1.1323
Base	5	9	B.2.4-7 - 3	Combination	Min	-40.5252	-9.5353	301.1473	19.012	-57.9255	1.1323
Base	5	9	B.2.4-7 - 4	Combination	Max	-32.6556	-6.7917	302.9567	13.5963	-40.6283	0.4792
Base	5	9	B.2.4-7 - 4	Combination	Min	-32.6556	-6.7917	302.9567	13.5963	-40.6283	0.4792
Base	5	9	EFViguetas	Combination	Max	-32.6556	-2.9299	775.0414	26.8207	-40.6283	1.8465
Base	5	9	EFViguetas	Combination	Min	-97.2008	-13.3898	299.4698	5.9512	-129.5746	0.2718
Base	6	11	Dead	LinStatic		-34.0553	-5.3164	342.5195	9.7858	-42.5986	0.0781
Base	6	11	Live	LinStatic		-28.888	-4.5159	236.0102	8.4126	-35.831	0.0113

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	6	11	Sx	LinStatic		-39.8165	-24.0201	-3.0658	47.0233	-87.31	6.252
Base	6	11	Sy	LinStatic		-3.7468	-27.7548	8.9825	53.8096	-9.2493	2.5304
Base	6	11	Sismo	LinRespSpec	Max	33.6297	35.8512	10.0735	69.6908	73.6472	6.4891
Base	6	11	Ex	LinStatic	Max	-39.8165	-24.0201	-3.0658	47.0233	-87.31	6.252
Base	6	11	Ex	LinStatic	Min	-39.8165	-24.0201	-3.0658	47.0233	-87.31	6.252
Base	6	11	Ey	LinStatic	Max	-3.7468	-27.7548	8.9825	53.8096	-9.2493	2.5304
Base	6	11	Ey	LinStatic	Min	-3.7468	-27.7548	8.9825	53.8096	-9.2493	2.5304
Base	6	11	1.0Ex+0.3Ey	LinStatic	Max	-40.9406	-32.3465	-0.3711	63.1662	-90.0848	7.0111
Base	6	11	1.0Ex+0.3Ey	LinStatic	Min	-40.9406	-32.3465	-0.3711	63.1662	-90.0848	7.0111
Base	6	11	1.0Ex-0.3Ey	LinStatic	Max	-38.6925	-15.6937	-5.7606	30.8805	-84.5352	5.4929
Base	6	11	1.0Ex-0.3Ey	LinStatic	Min	-38.6925	-15.6937	-5.7606	30.8805	-84.5352	5.4929
Base	6	11	1.0Ey+0.3Ex	LinStatic	Max	-15.6918	-34.9608	8.0628	67.9166	-35.4423	4.406
Base	6	11	1.0Ey+0.3Ex	LinStatic	Min	-15.6918	-34.9608	8.0628	67.9166	-35.4423	4.406
Base	6	11	1.0Ey-0.3Ex	LinStatic	Max	8.1981	-20.5487	9.9022	39.7026	16.9437	0.6548
Base	6	11	1.0Ey-0.3Ex	LinStatic	Min	8.1981	-20.5487	9.9022	39.7026	16.9437	0.6548
Base	6	11	B.2.4-1	Combination		-47.6774	-7.443	479.5273	13.7001	-59.6381	0.1094
Base	6	11	B.2.4-2	Combination		-87.0871	-13.6052	788.6398	25.203	-108.448	0.1119
Base	6	11	B.2.4-4	Combination		-69.7543	-10.8956	647.0336	20.1555	-86.9494	0.1051
Base	6	11	B.2.4-5	Combination	Max	-63.0284	-3.7254	649.0483	34.0937	-72.2199	1.4029
Base	6	11	B.2.4-5	Combination	Min	-76.4802	-18.0659	645.0189	6.2173	-101.6788	-1.1927
Base	6	11	B.2.4-6	Combination		-30.6497	-4.7848	308.2675	8.8072	-38.3388	0.0703
Base	6	11	B.2.4-7	Combination	Max	-23.9238	2.3854	310.2822	22.7454	-23.6093	1.3682
Base	6	11	B.2.4-7	Combination	Min	-37.3757	-11.955	306.2528	-5.131	-53.0682	-1.2275
Base	6	11	EMVigas	Combination	Max	-23.9238	2.3854	788.6398	34.0937	-23.6093	1.4029
Base	6	11	EMVigas	Combination	Min	-87.0871	-18.0659	306.2528	-5.131	-108.448	-1.2275
Base	6	11	EMViguetas	Combination	Max	-47.6774	-7.443	788.6398	25.203	-59.6381	0.1119
Base	6	11	EMViguetas	Combination	Min	-87.0871	-13.6052	479.5273	13.7001	-108.448	0.1094
Base	6	11	B.2.4-5 - 1	Combination	Max	-77.9424	-17.3649	646.9594	32.7887	-104.9663	1.5073
Base	6	11	B.2.4-5 - 1	Combination	Min	-77.9424	-17.3649	646.9594	32.7887	-104.9663	1.5073
Base	6	11	B.2.4-5 - 2	Combination	Max	-77.4928	-14.0344	645.8815	26.3316	-103.8564	1.2037
Base	6	11	B.2.4-5 - 2	Combination	Min	-77.4928	-14.0344	645.8815	26.3316	-103.8564	1.2037
Base	6	11	B.2.4-5 - 3	Combination	Max	-72.8927	-17.8878	648.6462	33.7388	-94.0378	0.9863
Base	6	11	B.2.4-5 - 3	Combination	Min	-72.8927	-17.8878	648.6462	33.7388	-94.0378	0.9863
Base	6	11	B.2.4-5 - 4	Combination	Max	-68.1147	-15.0054	649.0141	28.096	-83.5606	0.2361
Base	6	11	B.2.4-5 - 4	Combination	Min	-68.1147	-15.0054	649.0141	28.096	-83.5606	0.2361
Base	6	11	B.2.4-7 - 1	Combination	Max	-38.8379	-11.2541	308.1933	21.4404	-56.3557	1.4726
Base	6	11	B.2.4-7 - 1	Combination	Min	-38.8379	-11.2541	308.1933	21.4404	-56.3557	1.4726
Base	6	11	B.2.4-7 - 2	Combination	Max	-38.3882	-7.9235	307.1154	14.9833	-55.2458	1.1689
Base	6	11	B.2.4-7 - 2	Combination	Min	-38.3882	-7.9235	307.1154	14.9833	-55.2458	1.1689
Base	6	11	B.2.4-7 - 3	Combination	Max	-33.7881	-11.777	309.8801	22.3905	-45.4272	0.9515
Base	6	11	B.2.4-7 - 3	Combination	Min	-33.7881	-11.777	309.8801	22.3905	-45.4272	0.9515
Base	6	11	B.2.4-7 - 4	Combination	Max	-29.0101	-8.8945	310.248	16.7477	-34.95	0.2013
Base	6	11	B.2.4-7 - 4	Combination	Min	-29.0101	-8.8945	310.248	16.7477	-34.95	0.2013
Base	6	11	EFViguetas	Combination	Max	-29.0101	-4.7848	788.6398	33.7388	-34.95	1.5073
Base	6	11	EFViguetas	Combination	Min	-87.0871	-17.8878	307.1154	8.8072	-108.448	0.0703
Base	7	13	Dead	LinStatic		-87.6765	9.7495	196.219	-4.989	-77.0879	-1.4505
Base	7	13	Live	LinStatic		-75.1933	6.5618	92.9176	-1.7497	-57.3874	-1.3725
Base	7	13	Sx	LinStatic		-460.1697	-30.6511	-737.1231	58.1147	-216.8766	2.0713
Base	7	13	Sy	LinStatic		216.315	-33.9049	285.877	69.261	82.3105	2.3989
Base	7	13	Sismo	LinRespSpec	Max	388.9177	44.3422	614.0699	88.3504	187.5436	2.9603
Base	7	13	Ex	LinStatic	Max	-460.1697	-30.6511	-737.1231	58.1147	-216.8766	2.0713
Base	7	13	Ex	LinStatic	Min	-460.1697	-30.6511	-737.1231	58.1147	-216.8766	2.0713
Base	7	13	Ey	LinStatic	Max	216.315	-33.9049	285.877	69.261	82.3105	2.3989
Base	7	13	Ey	LinStatic	Min	216.315	-33.9049	285.877	69.261	82.3105	2.3989
Base	7	13	1.0Ex+0.3Ey	LinStatic	Max	-395.2752	-40.8225	-651.36	78.893	-192.1834	2.7909
Base	7	13	1.0Ex+0.3Ey	LinStatic	Min	-395.2752	-40.8225	-651.36	78.893	-192.1834	2.7909

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	7	13	1.0Ex-0.3Ey	LinStatic	Max	-525.0642	-20.4796	-822.8862	37.3364	-241.5698	1.3516
Base	7	13	1.0Ex-0.3Ey	LinStatic	Min	-525.0642	-20.4796	-822.8862	37.3364	-241.5698	1.3516
Base	7	13	1.0Ey+0.3Ex	LinStatic	Max	78.2641	-43.1002	64.7401	86.6954	17.2475	3.0203
Base	7	13	1.0Ey+0.3Ex	LinStatic	Min	78.2641	-43.1002	64.7401	86.6954	17.2475	3.0203
Base	7	13	1.0Ey-0.3Ex	LinStatic	Max	354.3659	-24.7096	507.014	51.8266	147.3735	1.7775
Base	7	13	1.0Ey-0.3Ex	LinStatic	Min	354.3659	-24.7096	507.014	51.8266	147.3735	1.7775
Base	7	13	B.2.4-1	Combination		-122.7472	13.6492	274.7066	-6.9846	-107.9231	-2.0307
Base	7	13	B.2.4-2	Combination		-225.5211	22.1982	384.1311	-8.7863	-184.3253	-3.9366
Base	7	13	B.2.4-4	Combination		-180.4052	18.2611	328.3805	-7.7365	-149.8929	-3.1131
Base	7	13	B.2.4-5	Combination	Max	-102.6216	27.1296	451.1945	9.9336	-112.3842	-2.521
Base	7	13	B.2.4-5	Combination	Min	-258.1887	9.3927	205.5665	-25.4066	-187.4016	-3.7051
Base	7	13	B.2.4-6	Combination		-78.9089	8.7745	176.5971	-4.4901	-69.3791	-1.3054
Base	7	13	B.2.4-7	Combination	Max	-1.1254	17.643	299.4111	13.18	-31.8704	-0.7134
Base	7	13	B.2.4-7	Combination	Min	-156.6924	-0.0939	53.7831	-22.1602	-106.8879	-1.8975
Base	7	13	EMVigas	Combination	Max	-1.1254	27.1296	451.1945	13.18	-31.8704	-0.7134
Base	7	13	EMVigas	Combination	Min	-258.1887	-0.0939	53.7831	-25.4066	-187.4016	-3.9366
Base	7	13	EMViguetas	Combination	Max	-122.7472	22.1982	384.1311	-6.9846	-107.9231	-2.0307
Base	7	13	EMViguetas	Combination	Min	-225.5211	13.6492	274.7066	-8.7863	-184.3253	-3.9366
Base	7	13	B.2.4-5 - 1	Combination	Max	-259.4602	10.0966	198.1085	8.0421	-188.3296	-2.5549
Base	7	13	B.2.4-5 - 1	Combination	Min	-259.4602	10.0966	198.1085	8.0421	-188.3296	-2.5549
Base	7	13	B.2.4-5 - 2	Combination	Max	-285.418	14.1652	163.8032	-0.2692	-198.2069	-2.8428
Base	7	13	B.2.4-5 - 2	Combination	Min	-285.418	14.1652	163.8032	-0.2692	-198.2069	-2.8428
Base	7	13	B.2.4-5 - 3	Combination	Max	-164.7523	9.6411	341.3285	9.6026	-146.4434	-2.509
Base	7	13	B.2.4-5 - 3	Combination	Min	-164.7523	9.6411	341.3285	9.6026	-146.4434	-2.509
Base	7	13	B.2.4-5 - 4	Combination	Max	-109.532	13.3192	429.7833	2.6288	-120.4182	-2.7576
Base	7	13	B.2.4-5 - 4	Combination	Min	-109.532	13.3192	429.7833	2.6288	-120.4182	-2.7576
Base	7	13	B.2.4-7 - 1	Combination	Max	-157.9639	0.61	46.3251	11.2885	-107.8158	-0.7473
Base	7	13	B.2.4-7 - 1	Combination	Min	-157.9639	0.61	46.3251	11.2885	-107.8158	-0.7473
Base	7	13	B.2.4-7 - 2	Combination	Max	-183.9217	4.6786	12.0199	2.9772	-117.6931	-1.0351
Base	7	13	B.2.4-7 - 2	Combination	Min	-183.9217	4.6786	12.0199	2.9772	-117.6931	-1.0351
Base	7	13	B.2.4-7 - 3	Combination	Max	-63.2561	0.1545	189.5451	12.849	-65.9296	-0.7014
Base	7	13	B.2.4-7 - 3	Combination	Min	-63.2561	0.1545	189.5451	12.849	-65.9296	-0.7014
Base	7	13	B.2.4-7 - 4	Combination	Max	-8.0357	3.8326	277.9999	5.8752	-39.9044	-0.9499
Base	7	13	B.2.4-7 - 4	Combination	Min	-8.0357	3.8326	277.9999	5.8752	-39.9044	-0.9499
Base	7	13	EFViguetas	Combination	Max	-8.0357	22.1982	429.7833	12.849	-39.9044	-0.7014
Base	7	13	EFViguetas	Combination	Min	-285.418	0.1545	12.0199	-8.7863	-198.2069	-3.9366
Base	8	15	Dead	LinStatic		36.5658	-14.3429	134.5268	23.6462	31.6815	0.9013
Base	8	15	Live	LinStatic		23.9344	-10.2691	65.8517	17.9086	18.1991	0.7694
Base	8	15	Sx	LinStatic		-95.2456	-56.9913	14.3417	118.0829	-250.5122	3.2269
Base	8	15	Sy	LinStatic		-40.2264	-53.1872	22.6189	110.2414	-104.2348	2.6222
Base	8	15	Sismo	LinRespSpec	Max	107.5647	84.9438	29.5319	176.0188	281.3272	5.2073
Base	8	15	Ex	LinStatic	Max	-95.2456	-56.9913	14.3417	118.0829	-250.5122	3.2269
Base	8	15	Ex	LinStatic	Min	-95.2456	-56.9913	14.3417	118.0829	-250.5122	3.2269
Base	8	15	Ey	LinStatic	Max	-40.2264	-53.1872	22.6189	110.2414	-104.2348	2.6222
Base	8	15	Ey	LinStatic	Min	-40.2264	-53.1872	22.6189	110.2414	-104.2348	2.6222
Base	8	15	1.0Ex+0.3Ey	LinStatic	Max	-107.3135	-72.9475	21.1274	151.1553	-281.7826	4.0135
Base	8	15	1.0Ex+0.3Ey	LinStatic	Min	-107.3135	-72.9475	21.1274	151.1553	-281.7826	4.0135
Base	8	15	1.0Ex-0.3Ey	LinStatic	Max	-83.1777	-41.0351	7.556	85.0105	-219.2417	2.4402
Base	8	15	1.0Ex-0.3Ey	LinStatic	Min	-83.1777	-41.0351	7.556	85.0105	-219.2417	2.4402
Base	8	15	1.0Ey+0.3Ex	LinStatic	Max	-68.8001	-70.2846	26.9214	145.6662	-179.3885	3.5903
Base	8	15	1.0Ey+0.3Ex	LinStatic	Min	-68.8001	-70.2846	26.9214	145.6662	-179.3885	3.5903
Base	8	15	1.0Ey-0.3Ex	LinStatic	Max	-11.6528	-36.0898	18.3164	74.8165	-29.0812	1.6542
Base	8	15	1.0Ey-0.3Ex	LinStatic	Min	-11.6528	-36.0898	18.3164	74.8165	-29.0812	1.6542
Base	8	15	B.2.4-1	Combination		51.1922	-20.0801	188.3376	33.1047	44.3541	1.2619
Base	8	15	B.2.4-2	Combination		82.174	-33.6421	266.795	57.0292	67.1363	2.3127
Base	8	15	B.2.4-4	Combination		67.8134	-27.4806	227.2839	46.284	56.2169	1.851

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	8	15	B.2.4-5	Combination	Max	89.3263	-10.4919	233.1903	81.4878	112.4823	2.8925
Base	8	15	B.2.4-5	Combination	Min	46.3004	-44.4694	221.3776	11.0803	-0.0486	0.8096
Base	8	15	B.2.4-6	Combination		32.9093	-12.9086	121.0741	21.2816	28.5134	0.8112
Base	8	15	B.2.4-7	Combination	Max	54.4222	4.0801	126.9805	56.4854	84.7788	1.8527
Base	8	15	B.2.4-7	Combination	Min	11.3963	-29.8974	115.1678	-13.9221	-27.7521	-0.2303
Base	8	15	EMVigas	Combination	Max	89.3263	4.0801	266.795	81.4878	112.4823	2.8925
Base	8	15	EMVigas	Combination	Min	11.3963	-44.4694	115.1678	-13.9221	-27.7521	-0.2303
Base	8	15	EMViguetas	Combination	Max	82.174	-20.0801	266.795	57.0292	67.1363	2.3127
Base	8	15	EMViguetas	Combination	Min	51.1922	-33.6421	188.3376	33.1047	44.3541	1.2619
Base	8	15	B.2.4-5 - 1	Combination	Max	46.3507	-42.0701	231.5094	76.5151	-0.1396	2.6537
Base	8	15	B.2.4-5 - 1	Combination	Min	46.3507	-42.0701	231.5094	76.5151	-0.1396	2.6537
Base	8	15	B.2.4-5 - 2	Combination	Max	51.1778	-35.6877	228.7951	63.2861	12.3685	2.3391
Base	8	15	B.2.4-5 - 2	Combination	Min	51.1778	-35.6877	228.7951	63.2861	12.3685	2.3391
Base	8	15	B.2.4-5 - 3	Combination	Max	54.0533	-41.5375	232.6682	75.4173	20.3392	2.5691
Base	8	15	B.2.4-5 - 3	Combination	Min	54.0533	-41.5375	232.6682	75.4173	20.3392	2.5691
Base	8	15	B.2.4-5 - 4	Combination	Max	65.4828	-34.6986	230.9472	61.2473	50.4006	2.1819
Base	8	15	B.2.4-5 - 4	Combination	Min	65.4828	-34.6986	230.9472	61.2473	50.4006	2.1819
Base	8	15	B.2.4-7 - 1	Combination	Max	11.4466	-27.4981	125.2996	51.5127	-27.8432	1.6139
Base	8	15	B.2.4-7 - 1	Combination	Min	11.4466	-27.4981	125.2996	51.5127	-27.8432	1.6139
Base	8	15	B.2.4-7 - 2	Combination	Max	16.2737	-21.1156	122.5854	38.2837	-15.335	1.2992
Base	8	15	B.2.4-7 - 2	Combination	Min	16.2737	-21.1156	122.5854	38.2837	-15.335	1.2992
Base	8	15	B.2.4-7 - 3	Combination	Max	19.1492	-26.9655	126.4584	50.4149	-7.3643	1.5293
Base	8	15	B.2.4-7 - 3	Combination	Min	19.1492	-26.9655	126.4584	50.4149	-7.3643	1.5293
Base	8	15	B.2.4-7 - 4	Combination	Max	30.5787	-20.1266	124.7374	36.2449	22.6971	1.142
Base	8	15	B.2.4-7 - 4	Combination	Min	30.5787	-20.1266	124.7374	36.2449	22.6971	1.142
Base	8	15	EFViguetas	Combination	Max	82.174	-12.9086	266.795	76.5151	67.1363	2.6537
Base	8	15	EFViguetas	Combination	Min	11.4466	-42.0701	121.0741	21.2816	-27.8432	0.8112
Base	9	17	Dead	LinStatic		54.0168	-7.087	235.1155	14.6651	56.5799	0.8049
Base	9	17	Live	LinStatic		42.8682	-6.6513	138.3637	13.4039	44.5579	0.726
Base	9	17	Sx	LinStatic		-83.5878	-67.1001	-26.5755	131.2066	-221.942	3.8
Base	9	17	Sy	LinStatic		-30.2541	-61.7607	-16.2593	120.7679	-80.3056	2.8509
Base	9	17	Sismo	LinRespSpec	Max	89.8287	99.1577	32.8688	193.8951	238.1811	5.9387
Base	9	17	Ex	LinStatic	Max	-83.5878	-67.1001	-26.5755	131.2066	-221.942	3.8
Base	9	17	Ex	LinStatic	Min	-83.5878	-67.1001	-26.5755	131.2066	-221.942	3.8
Base	9	17	Ey	LinStatic	Max	-30.2541	-61.7607	-16.2593	120.7679	-80.3056	2.8509
Base	9	17	Ey	LinStatic	Min	-30.2541	-61.7607	-16.2593	120.7679	-80.3056	2.8509
Base	9	17	1.0Ex+0.3Ey	LinStatic	Max	-92.664	-85.6283	-31.4533	167.437	-246.0337	4.6553
Base	9	17	1.0Ex+0.3Ey	LinStatic	Min	-92.664	-85.6283	-31.4533	167.437	-246.0337	4.6553
Base	9	17	1.0Ex-0.3Ey	LinStatic	Max	-74.5116	-48.5719	-21.6977	94.9763	-197.8503	2.9447
Base	9	17	1.0Ex-0.3Ey	LinStatic	Min	-74.5116	-48.5719	-21.6977	94.9763	-197.8503	2.9447
Base	9	17	1.0Ey+0.3Ex	LinStatic	Max	-55.3304	-81.8907	-24.2319	160.1299	-146.8882	3.9909
Base	9	17	1.0Ey+0.3Ex	LinStatic	Min	-55.3304	-81.8907	-24.2319	160.1299	-146.8882	3.9909
Base	9	17	1.0Ey-0.3Ex	LinStatic	Max	-5.1777	-41.6307	-8.2866	81.4059	-13.723	1.7109
Base	9	17	1.0Ey-0.3Ex	LinStatic	Min	-5.1777	-41.6307	-8.2866	81.4059	-13.723	1.7109
Base	9	17	B.2.4-1	Combination		75.6236	-9.9218	329.1617	20.5312	79.2118	1.1268
Base	9	17	B.2.4-2	Combination		133.4094	-19.1464	503.5205	39.0444	139.1885	2.1274
Base	9	17	B.2.4-4	Combination		107.6884	-15.1556	420.5023	31.002	112.4538	1.6918
Base	9	17	B.2.4-5	Combination	Max	125.6542	4.6759	427.0761	69.7811	160.09	2.8795
Base	9	17	B.2.4-5	Combination	Min	89.7227	-34.9872	413.9286	-7.777	64.8175	0.5041
Base	9	17	B.2.4-6	Combination		48.6152	-6.3783	211.604	13.1986	50.9219	0.7244
Base	9	17	B.2.4-7	Combination	Max	66.5809	13.4533	218.1777	51.9776	98.5581	1.9121
Base	9	17	B.2.4-7	Combination	Min	30.6494	-26.2098	205.0302	-25.5804	3.2857	-0.4634
Base	9	17	EMVigas	Combination	Max	133.4094	13.4533	503.5205	69.7811	160.09	2.8795
Base	9	17	EMVigas	Combination	Min	30.6494	-34.9872	205.0302	-25.5804	3.2857	-0.4634
Base	9	17	EMViguetas	Combination	Max	133.4094	-9.9218	503.5205	39.0444	139.1885	2.1274
Base	9	17	EMViguetas	Combination	Min	75.6236	-19.1464	329.1617	20.5312	79.2118	1.1268

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	9	17	B.2.4-5 - 1	Combination	Max	89.1556	-32.2813	414.2116	64.4894	63.247	2.6229
Base	9	17	B.2.4-5 - 1	Combination	Min	89.1556	-32.2813	414.2116	64.4894	63.247	2.6229
Base	9	17	B.2.4-5 - 2	Combination	Max	92.7861	-24.87	416.1628	49.9973	72.8837	2.2807
Base	9	17	B.2.4-5 - 2	Combination	Min	92.7861	-24.87	416.1628	49.9973	72.8837	2.2807
Base	9	17	B.2.4-5 - 3	Combination	Max	96.6224	-31.5338	415.6559	63.028	83.0761	2.49
Base	9	17	B.2.4-5 - 3	Combination	Min	96.6224	-31.5338	415.6559	63.028	83.0761	2.49
Base	9	17	B.2.4-5 - 4	Combination	Max	106.6529	-23.4818	418.845	47.2832	109.7092	2.034
Base	9	17	B.2.4-5 - 4	Combination	Min	106.6529	-23.4818	418.845	47.2832	109.7092	2.034
Base	9	17	B.2.4-7 - 1	Combination	Max	30.0824	-23.5039	205.3133	46.686	1.7152	1.6554
Base	9	17	B.2.4-7 - 1	Combination	Min	30.0824	-23.5039	205.3133	46.686	1.7152	1.6554
Base	9	17	B.2.4-7 - 2	Combination	Max	33.7128	-16.0927	207.2644	32.1939	11.3518	1.3133
Base	9	17	B.2.4-7 - 2	Combination	Min	33.7128	-16.0927	207.2644	32.1939	11.3518	1.3133
Base	9	17	B.2.4-7 - 3	Combination	Max	37.5491	-22.7564	206.7576	45.2246	21.5443	1.5226
Base	9	17	B.2.4-7 - 3	Combination	Min	37.5491	-22.7564	206.7576	45.2246	21.5443	1.5226
Base	9	17	B.2.4-7 - 4	Combination	Max	47.5796	-14.7044	209.9466	29.4798	48.1773	1.0666
Base	9	17	B.2.4-7 - 4	Combination	Min	47.5796	-14.7044	209.9466	29.4798	48.1773	1.0666
Base	9	17	EFViguetas	Combination	Max	133.4094	-6.3783	503.5205	64.4894	139.1885	2.6229
Base	9	17	EFViguetas	Combination	Min	30.0824	-32.2813	205.3133	13.1986	1.7152	0.7244
Base	10	19	Dead	LinStatic		59.1498	-7.9372	225.9493	15.5306	66.0543	0.6853
Base	10	19	Live	LinStatic		48.1892	-6.8465	134.1551	13.4482	53.9647	0.6135
Base	10	19	Sx	LinStatic		-72.4127	-67.1359	-11.4329	132.5517	-192.2389	4.2458
Base	10	19	Sy	LinStatic		-22.2647	-59.6636	-2.9169	117.821	-59.4658	2.6215
Base	10	19	Sismo	LinRespSpec	Max	73.7859	96.9849	11.4338	191.5061	195.9642	6.1248
Base	10	19	Ex	LinStatic	Max	-72.4127	-67.1359	-11.4329	132.5517	-192.2389	4.2458
Base	10	19	Ex	LinStatic	Min	-72.4127	-67.1359	-11.4329	132.5517	-192.2389	4.2458
Base	10	19	Ey	LinStatic	Max	-22.2647	-59.6636	-2.9169	117.821	-59.4658	2.6215
Base	10	19	Ey	LinStatic	Min	-22.2647	-59.6636	-2.9169	117.821	-59.4658	2.6215
Base	10	19	1.0Ex+0.3Ey	LinStatic	Max	-79.0921	-85.035	-12.308	167.898	-210.0786	5.0322
Base	10	19	1.0Ex+0.3Ey	LinStatic	Min	-79.0921	-85.035	-12.308	167.898	-210.0786	5.0322
Base	10	19	1.0Ex-0.3Ey	LinStatic	Max	-65.7333	-49.2368	-10.5578	97.2054	-174.3991	3.4593
Base	10	19	1.0Ex-0.3Ey	LinStatic	Min	-65.7333	-49.2368	-10.5578	97.2054	-174.3991	3.4593
Base	10	19	1.0Ey+0.3Ex	LinStatic	Max	-43.9885	-79.8044	-6.3468	157.5865	-117.1374	3.8952
Base	10	19	1.0Ey+0.3Ex	LinStatic	Min	-43.9885	-79.8044	-6.3468	157.5865	-117.1374	3.8952
Base	10	19	1.0Ey-0.3Ex	LinStatic	Max	-0.5409	-39.5228	0.5129	78.0555	-1.7941	1.3478
Base	10	19	1.0Ey-0.3Ex	LinStatic	Min	-0.5409	-39.5228	0.5129	78.0555	-1.7941	1.3478
Base	10	19	B.2.4-1	Combination		82.8098	-11.1121	316.3291	21.7428	92.476	0.9595
Base	10	19	B.2.4-2	Combination		148.0825	-20.479	485.7874	40.1539	165.6087	1.804
Base	10	19	B.2.4-4	Combination		119.169	-16.3711	405.2943	32.085	133.2299	1.4359
Base	10	19	B.2.4-5	Combination	Max	133.9262	3.0258	407.5811	70.3862	172.4227	2.6609
Base	10	19	B.2.4-5	Combination	Min	104.4118	-35.7681	403.0076	-6.2163	94.0371	0.211
Base	10	19	B.2.4-6	Combination		53.2349	-7.1435	203.3544	13.9775	59.4489	0.6168
Base	10	19	B.2.4-7	Combination	Max	67.992	12.2535	205.6412	52.2788	98.6417	1.8417
Base	10	19	B.2.4-7	Combination	Min	38.4777	-26.5405	201.0676	-24.3237	20.256	-0.6082
Base	10	19	EMVigas	Combination	Max	148.0825	12.2535	485.7874	70.3862	172.4227	2.6609
Base	10	19	EMVigas	Combination	Min	38.4777	-35.7681	201.0676	-24.3237	20.256	-0.6082
Base	10	19	EMViguetas	Combination	Max	148.0825	-11.1121	485.7874	40.1539	165.6087	1.804
Base	10	19	EMViguetas	Combination	Min	82.8098	-20.479	316.3291	21.7428	92.476	0.9595
Base	10	19	B.2.4-5 - 1	Combination	Max	103.3506	-33.3781	402.8327	65.6645	91.2142	2.4424
Base	10	19	B.2.4-5 - 1	Combination	Min	103.3506	-33.3781	402.8327	65.6645	91.2142	2.4424
Base	10	19	B.2.4-5 - 2	Combination	Max	106.0223	-26.2185	403.1828	51.526	98.3501	2.1278
Base	10	19	B.2.4-5 - 2	Combination	Min	106.0223	-26.2185	403.1828	51.526	98.3501	2.1278
Base	10	19	B.2.4-5 - 3	Combination	Max	110.3713	-32.332	404.025	63.6023	109.8024	2.215
Base	10	19	B.2.4-5 - 3	Combination	Min	110.3713	-32.332	404.025	63.6023	109.8024	2.215
Base	10	19	B.2.4-5 - 4	Combination	Max	119.0608	-24.2757	405.3969	47.6961	132.8711	1.7055
Base	10	19	B.2.4-5 - 4	Combination	Min	119.0608	-24.2757	405.3969	47.6961	132.8711	1.7055
Base	10	19	B.2.4-7 - 1	Combination	Max	37.4164	-24.1505	200.8928	47.5571	17.4332	1.6232

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	10	19	B.2.4-7 - 1	Combination	Min	37.4164	-24.1505	200.8928	47.5571	17.4332	1.6232
Base	10	19	B.2.4-7 - 2	Combination	Max	40.0882	-16.9908	201.2428	33.4186	24.5691	1.3087
Base	10	19	B.2.4-7 - 2	Combination	Min	40.0882	-16.9908	201.2428	33.4186	24.5691	1.3087
Base	10	19	B.2.4-7 - 3	Combination	Max	44.4372	-23.1044	202.085	45.4948	36.0214	1.3958
Base	10	19	B.2.4-7 - 3	Combination	Min	44.4372	-23.1044	202.085	45.4948	36.0214	1.3958
Base	10	19	B.2.4-7 - 4	Combination	Max	53.1267	-15.048	203.457	29.5886	59.0901	0.8863
Base	10	19	B.2.4-7 - 4	Combination	Min	53.1267	-15.048	203.457	29.5886	59.0901	0.8863
Base	10	19	EFViguetas	Combination	Max	148.0825	-7.1435	485.7874	65.6645	165.6087	2.4424
Base	10	19	EFViguetas	Combination	Min	37.4164	-33.3781	200.8928	13.9775	17.4332	0.6168
Base	11	21	Dead	LinStatic		61.2313	-7.429	227.9354	14.6373	71.0777	0.5132
Base	11	21	Live	LinStatic		50.1519	-6.4061	135.0752	12.621	58.556	0.443
Base	11	21	Sx	LinStatic		-59.6659	-69.7763	-10.7618	137.4985	-158.1303	4.8635
Base	11	21	Sy	LinStatic		-15.3836	-59.3703	-3.4405	116.9977	-41.0763	2.398
Base	11	21	Sismo	LinRespSpec	Max	57.5772	97.7791	10.8839	192.6847	152.7716	6.2044
Base	11	21	Ex	LinStatic	Max	-59.6659	-69.7763	-10.7618	137.4985	-158.1303	4.8635
Base	11	21	Ex	LinStatic	Min	-59.6659	-69.7763	-10.7618	137.4985	-158.1303	4.8635
Base	11	21	Ey	LinStatic	Max	-15.3836	-59.3703	-3.4405	116.9977	-41.0763	2.398
Base	11	21	Ey	LinStatic	Min	-15.3836	-59.3703	-3.4405	116.9977	-41.0763	2.398
Base	11	21	1.0Ex+0.3Ey	LinStatic	Max	-64.2809	-87.5874	-11.794	172.5978	-170.4532	5.5829
Base	11	21	1.0Ex+0.3Ey	LinStatic	Min	-64.2809	-87.5874	-11.794	172.5978	-170.4532	5.5829
Base	11	21	1.0Ex-0.3Ey	LinStatic	Max	-55.0508	-51.9652	-9.7297	102.3992	-145.8075	4.1441
Base	11	21	1.0Ex-0.3Ey	LinStatic	Min	-55.0508	-51.9652	-9.7297	102.3992	-145.8075	4.1441
Base	11	21	1.0Ey+0.3Ex	LinStatic	Max	-33.2834	-80.3032	-6.669	158.2473	-88.5154	3.857
Base	11	21	1.0Ey+0.3Ex	LinStatic	Min	-33.2834	-80.3032	-6.669	158.2473	-88.5154	3.857
Base	11	21	1.0Ey-0.3Ex	LinStatic	Max	2.5161	-38.4374	-0.2119	75.7482	6.3628	0.9389
Base	11	21	1.0Ey-0.3Ex	LinStatic	Min	2.5161	-38.4374	-0.2119	75.7482	6.3628	0.9389
Base	11	21	B.2.4-1	Combination		85.7238	-10.4006	319.1096	20.4922	99.5088	0.7185
Base	11	21	B.2.4-2	Combination		153.7206	-19.1645	489.6428	37.7584	178.9829	1.3248
Base	11	21	B.2.4-4	Combination		123.6295	-15.3209	408.5977	30.1858	143.8493	1.0589
Base	11	21	B.2.4-5	Combination	Max	135.1449	4.2349	410.7745	68.7227	174.4036	2.2998
Base	11	21	B.2.4-5	Combination	Min	112.114	-34.8767	406.4209	-8.3511	113.295	-0.1819
Base	11	21	B.2.4-6	Combination		55.1082	-6.6861	205.1419	13.1736	63.9699	0.4619
Base	11	21	B.2.4-7	Combination	Max	66.6236	12.8697	207.3187	51.7105	94.5243	1.7028
Base	11	21	B.2.4-7	Combination	Min	43.5927	-26.2419	202.9651	-25.3634	33.4156	-0.779
Base	11	21	EMVigas	Combination	Max	153.7206	12.8697	489.6428	68.7227	178.9829	2.2998
Base	11	21	EMVigas	Combination	Min	43.5927	-34.8767	202.9651	-25.3634	33.4156	-0.779
Base	11	21	EMViguetas	Combination	Max	153.7206	-10.4006	489.6428	37.7584	178.9829	1.3248
Base	11	21	EMViguetas	Combination	Min	85.7238	-19.1645	319.1096	20.4922	99.5088	0.7185
Base	11	21	B.2.4-5 - 1	Combination	Max	110.7733	-32.8384	406.2389	64.7054	109.7586	2.1755
Base	11	21	B.2.4-5 - 1	Combination	Min	110.7733	-32.8384	406.2389	64.7054	109.7586	2.1755
Base	11	21	B.2.4-5 - 2	Combination	Max	112.6193	-25.7139	406.6518	50.6656	114.6878	1.8878
Base	11	21	B.2.4-5 - 2	Combination	Min	112.6193	-25.7139	406.6518	50.6656	114.6878	1.8878
Base	11	21	B.2.4-5 - 3	Combination	Max	116.9728	-31.3815	407.2639	61.8352	126.1462	1.8304
Base	11	21	B.2.4-5 - 3	Combination	Min	116.9728	-31.3815	407.2639	61.8352	126.1462	1.8304
Base	11	21	B.2.4-5 - 4	Combination	Max	124.1327	-23.0084	408.5553	45.3354	145.1218	1.2467
Base	11	21	B.2.4-5 - 4	Combination	Min	124.1327	-23.0084	408.5553	45.3354	145.1218	1.2467
Base	11	21	B.2.4-7 - 1	Combination	Max	42.252	-24.2036	202.7831	47.6931	29.8793	1.5785
Base	11	21	B.2.4-7 - 1	Combination	Min	42.252	-24.2036	202.7831	47.6931	29.8793	1.5785
Base	11	21	B.2.4-7 - 2	Combination	Max	44.098	-17.0792	203.196	33.6534	34.8085	1.2907
Base	11	21	B.2.4-7 - 2	Combination	Min	44.098	-17.0792	203.196	33.6534	34.8085	1.2907
Base	11	21	B.2.4-7 - 3	Combination	Max	48.4515	-22.7468	203.8081	44.823	46.2669	1.2333
Base	11	21	B.2.4-7 - 3	Combination	Min	48.4515	-22.7468	203.8081	44.823	46.2669	1.2333
Base	11	21	B.2.4-7 - 4	Combination	Max	55.6114	-14.3736	205.0995	28.3232	65.2425	0.6497
Base	11	21	B.2.4-7 - 4	Combination	Min	55.6114	-14.3736	205.0995	28.3232	65.2425	0.6497
Base	11	21	EFViguetas	Combination	Max	153.7206	-6.6861	489.6428	64.7054	178.9829	2.1755
Base	11	21	EFViguetas	Combination	Min	42.252	-32.8384	202.7831	13.1736	29.8793	0.4619

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	12	23	Dead	LinStatic		61.8235	-6.8435	225.9974	13.6468	73.5486	0.3488
Base	12	23	Live	LinStatic		50.501	-5.8974	134.1814	11.7075	60.4391	0.2788
Base	12	23	Sx	LinStatic		-44.4818	-71.608	-10.2387	141.4083	-118.024	5.5353
Base	12	23	Sy	LinStatic		-9.1118	-58.4978	-3.8921	115.5157	-24.3028	2.2398
Base	12	23	Sismo	LinRespSpec	Max	40.419	97.3733	10.3939	192.2785	107.4267	6.3027
Base	12	23	Ex	LinStatic	Max	-44.4818	-71.608	-10.2387	141.4083	-118.024	5.5353
Base	12	23	Ex	LinStatic	Min	-44.4818	-71.608	-10.2387	141.4083	-118.024	5.5353
Base	12	23	Ey	LinStatic	Max	-9.1118	-58.4978	-3.8921	115.5157	-24.3028	2.2398
Base	12	23	Ey	LinStatic	Min	-9.1118	-58.4978	-3.8921	115.5157	-24.3028	2.2398
Base	12	23	1.0Ex+0.3Ey	LinStatic	Max	-47.2153	-89.1573	-11.4063	176.063	-125.3149	6.2072
Base	12	23	1.0Ex+0.3Ey	LinStatic	Min	-47.2153	-89.1573	-11.4063	176.063	-125.3149	6.2072
Base	12	23	1.0Ex-0.3Ey	LinStatic	Max	-41.7483	-54.0587	-9.0711	106.7536	-110.7331	4.8633
Base	12	23	1.0Ex-0.3Ey	LinStatic	Min	-41.7483	-54.0587	-9.0711	106.7536	-110.7331	4.8633
Base	12	23	1.0Ey+0.3Ex	LinStatic	Max	-22.4563	-79.9802	-6.9637	157.9382	-59.71	3.9003
Base	12	23	1.0Ey+0.3Ex	LinStatic	Min	-22.4563	-79.9802	-6.9637	157.9382	-59.71	3.9003
Base	12	23	1.0Ey-0.3Ex	LinStatic	Max	4.2328	-37.0154	-0.8205	73.0932	11.1044	0.5792
Base	12	23	1.0Ey-0.3Ex	LinStatic	Min	4.2328	-37.0154	-0.8205	73.0932	11.1044	0.5792
Base	12	23	B.2.4-1	Combination		86.5529	-9.5808	316.3964	19.1055	102.9681	0.4883
Base	12	23	B.2.4-2	Combination		154.9898	-17.6479	485.8872	35.1082	184.961	0.8647
Base	12	23	B.2.4-4	Combination		124.6892	-14.1095	405.3783	28.0837	148.6975	0.6974
Base	12	23	B.2.4-5	Combination	Max	132.773	5.3651	407.4571	66.5394	170.1828	1.9579
Base	12	23	B.2.4-5	Combination	Min	116.6054	-33.5842	403.2996	-10.372	127.2121	-0.5631
Base	12	23	B.2.4-6	Combination		55.6412	-6.1591	203.3977	12.2821	66.1938	0.3139
Base	12	23	B.2.4-7	Combination	Max	63.725	13.3156	205.4765	50.7378	87.6791	1.5745
Base	12	23	B.2.4-7	Combination	Min	47.5574	-25.6338	201.3189	-26.1736	44.7084	-0.9466
Base	12	23	EMVigas	Combination	Max	154.9898	13.3156	485.8872	66.5394	184.961	1.9579
Base	12	23	EMVigas	Combination	Min	47.5574	-33.5842	201.3189	-26.1736	44.7084	-0.9466
Base	12	23	EMViguetas	Combination	Max	154.9898	-9.5808	485.8872	35.1082	184.961	0.8647
Base	12	23	EMViguetas	Combination	Min	86.5529	-17.6479	316.3964	19.1055	102.9681	0.4883
Base	12	23	B.2.4-5 - 1	Combination	Max	115.2461	-31.941	403.0971	63.2963	123.6345	1.9388
Base	12	23	B.2.4-5 - 1	Combination	Min	115.2461	-31.941	403.0971	63.2963	123.6345	1.9388
Base	12	23	B.2.4-5 - 2	Combination	Max	116.3395	-24.9213	403.5641	49.4344	126.5508	1.6701
Base	12	23	B.2.4-5 - 2	Combination	Min	116.3395	-24.9213	403.5641	49.4344	126.5508	1.6701
Base	12	23	B.2.4-5 - 3	Combination	Max	120.1979	-30.1056	403.9856	59.6713	136.7555	1.4775
Base	12	23	B.2.4-5 - 3	Combination	Min	120.1979	-30.1056	403.9856	59.6713	136.7555	1.4775
Base	12	23	B.2.4-5 - 4	Combination	Max	125.5357	-21.5126	405.2142	42.7023	150.9183	0.8132
Base	12	23	B.2.4-5 - 4	Combination	Min	125.5357	-21.5126	405.2142	42.7023	150.9183	0.8132
Base	12	23	B.2.4-7 - 1	Combination	Max	46.1981	-23.9906	201.1164	47.4947	41.1308	1.5554
Base	12	23	B.2.4-7 - 1	Combination	Min	46.1981	-23.9906	201.1164	47.4947	41.1308	1.5554
Base	12	23	B.2.4-7 - 2	Combination	Max	47.2915	-16.9708	201.5835	33.6328	44.0471	1.2866
Base	12	23	B.2.4-7 - 2	Combination	Min	47.2915	-16.9708	201.5835	33.6328	44.0471	1.2866
Base	12	23	B.2.4-7 - 3	Combination	Max	51.1499	-22.1551	202.0049	43.8698	54.2517	1.094
Base	12	23	B.2.4-7 - 3	Combination	Min	51.1499	-22.1551	202.0049	43.8698	54.2517	1.094
Base	12	23	B.2.4-7 - 4	Combination	Max	56.4877	-13.5622	203.2336	26.9008	68.4146	0.4298
Base	12	23	B.2.4-7 - 4	Combination	Min	56.4877	-13.5622	203.2336	26.9008	68.4146	0.4298
Base	12	23	EFViguetas	Combination	Max	154.9898	-6.1591	485.8872	63.2963	184.961	1.9388
Base	12	23	EFViguetas	Combination	Min	46.1981	-31.941	201.1164	12.2821	41.1308	0.3139
Base	13	25	Dead	LinStatic		59.0916	-8.0367	238.2014	14.9159	71.2889	0.224
Base	13	25	Live	LinStatic		47.3048	-6.3883	141.0298	12.098	57.3211	0.1602
Base	13	25	Sx	LinStatic		-26.248	-74.9992	7.3941	146.6537	-71.3336	5.8847
Base	13	25	Sy	LinStatic		-2.9394	-59.7416	9.1503	116.8051	-8.1233	2.2332
Base	13	25	Sismo	LinRespSpec	Max	21.836	99.9189	13.0833	195.3693	59.6359	6.2957
Base	13	25	Ex	LinStatic	Max	-26.248	-74.9992	7.3941	146.6537	-71.3336	5.8847
Base	13	25	Ex	LinStatic	Min	-26.248	-74.9992	7.3941	146.6537	-71.3336	5.8847
Base	13	25	Ey	LinStatic	Max	-2.9394	-59.7416	9.1503	116.8051	-8.1233	2.2332
Base	13	25	Ey	LinStatic	Min	-2.9394	-59.7416	9.1503	116.8051	-8.1233	2.2332

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	13	25	1.0Ex+0.3Ey	LinStatic	Max	-27.1299	-92.9217	10.1392	181.6952	-73.7706	6.5547
Base	13	25	1.0Ex+0.3Ey	LinStatic	Min	-27.1299	-92.9217	10.1392	181.6952	-73.7706	6.5547
Base	13	25	1.0Ex-0.3Ey	LinStatic	Max	-25.3662	-57.0767	4.649	111.6121	-68.8966	5.2147
Base	13	25	1.0Ex-0.3Ey	LinStatic	Min	-25.3662	-57.0767	4.649	111.6121	-68.8966	5.2147
Base	13	25	1.0Ey+0.3Ex	LinStatic	Max	-10.8138	-82.2414	11.3685	160.8012	-29.5234	3.9986
Base	13	25	1.0Ey+0.3Ex	LinStatic	Min	-10.8138	-82.2414	11.3685	160.8012	-29.5234	3.9986
Base	13	25	1.0Ey-0.3Ex	LinStatic	Max	4.935	-37.2419	6.9321	72.809	13.2767	0.4678
Base	13	25	1.0Ey-0.3Ex	LinStatic	Min	4.935	-37.2419	6.9321	72.809	13.2767	0.4678
Base	13	25	B.2.4-1	Combination		82.7283	-11.2514	333.4819	20.8822	99.8045	0.3137
Base	13	25	B.2.4-2	Combination		146.5976	-19.8653	511.4893	37.2557	177.2605	0.5251
Base	13	25	B.2.4-4	Combination		118.2147	-16.0323	426.8714	29.997	142.8678	0.429
Base	13	25	B.2.4-5	Combination	Max	122.5819	3.9515	429.4881	69.0708	154.795	1.6882
Base	13	25	B.2.4-5	Combination	Min	113.8475	-36.0161	424.2548	-9.0769	130.9407	-0.8301
Base	13	25	B.2.4-6	Combination		53.1825	-7.233	214.3812	13.4243	64.1601	0.2016
Base	13	25	B.2.4-7	Combination	Max	57.5497	12.7508	216.9979	52.4981	76.0872	1.4608
Base	13	25	B.2.4-7	Combination	Min	48.8152	-27.2168	211.7646	-25.6496	52.2329	-1.0575
Base	13	25	EMVigas	Combination	Max	146.5976	12.7508	511.4893	69.0708	177.2605	1.6882
Base	13	25	EMVigas	Combination	Min	48.8152	-36.0161	211.7646	-25.6496	52.2329	-1.0575
Base	13	25	EMViguetas	Combination	Max	146.5976	-11.2514	511.4893	37.2557	177.2605	0.5251
Base	13	25	EMViguetas	Combination	Min	82.7283	-19.8653	333.4819	20.8822	99.8045	0.3137
Base	13	25	B.2.4-5 - 1	Combination	Max	112.7887	-34.6167	428.8993	66.336	128.1137	1.74
Base	13	25	B.2.4-5 - 1	Combination	Min	112.7887	-34.6167	428.8993	66.336	128.1137	1.74
Base	13	25	B.2.4-5 - 2	Combination	Max	113.1415	-27.4477	427.8012	52.3194	129.0885	1.472
Base	13	25	B.2.4-5 - 2	Combination	Min	113.1415	-27.4477	427.8012	52.3194	129.0885	1.472
Base	13	25	B.2.4-5 - 3	Combination	Max	116.052	-32.4806	429.1451	62.1572	136.9632	1.2288
Base	13	25	B.2.4-5 - 3	Combination	Min	116.052	-32.4806	429.1451	62.1572	136.9632	1.2288
Base	13	25	B.2.4-5 - 4	Combination	Max	119.2017	-23.4807	428.2579	44.5588	145.5232	0.5226
Base	13	25	B.2.4-5 - 4	Combination	Min	119.2017	-23.4807	428.2579	44.5588	145.5232	0.5226
Base	13	25	B.2.4-7 - 1	Combination	Max	47.7565	-25.8174	216.4091	49.7633	49.4059	1.5126
Base	13	25	B.2.4-7 - 1	Combination	Min	47.7565	-25.8174	216.4091	49.7633	49.4059	1.5126
Base	13	25	B.2.4-7 - 2	Combination	Max	48.1092	-18.6484	215.311	35.7467	50.3807	1.2446
Base	13	25	B.2.4-7 - 2	Combination	Min	48.1092	-18.6484	215.311	35.7467	50.3807	1.2446
Base	13	25	B.2.4-7 - 3	Combination	Max	51.0197	-23.6813	216.6549	45.5845	58.2554	1.0014
Base	13	25	B.2.4-7 - 3	Combination	Min	51.0197	-23.6813	216.6549	45.5845	58.2554	1.0014
Base	13	25	B.2.4-7 - 4	Combination	Max	54.1695	-14.6814	215.7676	27.9861	66.8154	0.2952
Base	13	25	B.2.4-7 - 4	Combination	Min	54.1695	-14.6814	215.7676	27.9861	66.8154	0.2952
Base	13	25	EFViguetas	Combination	Max	146.5976	-7.233	511.4893	66.336	177.2605	1.74
Base	13	25	EFViguetas	Combination	Min	47.7565	-34.6167	214.3812	13.4243	49.4059	0.2016
Base	14	27	Dead	LinStatic		43.2031	1.3626	125.9988	3.2377	52.3968	0.0133
Base	14	27	Live	LinStatic		29.9011	-0.9215	58.7741	5.2657	36.3574	0.0167
Base	14	27	Sx	LinStatic		-5.5359	-64.6369	-38.5189	133.983	-21.8547	5.2371
Base	14	27	Sy	LinStatic		4.9496	-51.1998	-28.2482	106.1561	10.6173	2.2808
Base	14	27	Sismo	LinRespSpec	Max	8.6481	85.6652	48.5873	177.5674	23.0911	5.8171
Base	14	27	Ex	LinStatic	Max	-5.5359	-64.6369	-38.5189	133.983	-21.8547	5.2371
Base	14	27	Ex	LinStatic	Min	-5.5359	-64.6369	-38.5189	133.983	-21.8547	5.2371
Base	14	27	Ey	LinStatic	Max	4.9496	-51.1998	-28.2482	106.1561	10.6173	2.2808
Base	14	27	Ey	LinStatic	Min	4.9496	-51.1998	-28.2482	106.1561	10.6173	2.2808
Base	14	27	1.0Ex+0.3Ey	LinStatic	Max	-4.051	-79.9969	-46.9934	165.8299	-18.6695	5.9213
Base	14	27	1.0Ex+0.3Ey	LinStatic	Min	-4.051	-79.9969	-46.9934	165.8299	-18.6695	5.9213
Base	14	27	1.0Ex-0.3Ey	LinStatic	Max	-7.0208	-49.277	-30.0445	102.1362	-25.0399	4.5528
Base	14	27	1.0Ex-0.3Ey	LinStatic	Min	-7.0208	-49.277	-30.0445	102.1362	-25.0399	4.5528
Base	14	27	1.0Ey+0.3Ex	LinStatic	Max	3.2888	-70.5909	-39.8038	146.351	4.0609	3.852
Base	14	27	1.0Ey+0.3Ex	LinStatic	Min	3.2888	-70.5909	-39.8038	146.351	4.0609	3.852
Base	14	27	1.0Ey-0.3Ex	LinStatic	Max	6.6104	-31.8087	-16.6925	65.9612	17.1737	0.7097
Base	14	27	1.0Ey-0.3Ex	LinStatic	Min	6.6104	-31.8087	-16.6925	65.9612	17.1737	0.7097
Base	14	27	B.2.4-1	Combination		60.4843	1.9076	176.3983	4.5328	73.3556	0.0186

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	14	27	B.2.4-2	Combination		99.6855	0.1607	245.2371	12.3104	121.0481	0.0427
Base	14	27	B.2.4-4	Combination		81.7448	0.7136	209.9726	9.151	99.2336	0.0327
Base	14	27	B.2.4-5	Combination	Max	83.4745	17.8466	219.6901	44.6644	103.8518	1.1961
Base	14	27	B.2.4-5	Combination	Min	80.0152	-16.4194	200.2552	-26.3625	94.6154	-1.1307
Base	14	27	B.2.4-6	Combination		38.8828	1.2263	113.3989	2.9139	47.1571	0.012
Base	14	27	B.2.4-7	Combination	Max	40.6124	18.3594	123.1164	38.4274	51.7754	1.1754
Base	14	27	B.2.4-7	Combination	Min	37.1532	-15.9067	103.6815	-32.5996	42.5389	-1.1515
Base	14	27	EMVigas	Combination	Max	99.6855	18.3594	245.2371	44.6644	121.0481	1.1961
Base	14	27	EMVigas	Combination	Min	37.1532	-16.4194	103.6815	-32.5996	42.5389	-1.1515
Base	14	27	EMViguetas	Combination	Max	99.6855	1.9076	245.2371	12.3104	121.0481	0.0427
Base	14	27	EMViguetas	Combination	Min	60.4843	0.1607	176.3983	4.5328	73.3556	0.0186
Base	14	27	B.2.4-5 - 1	Combination	Max	80.9346	-15.2858	200.5739	42.3169	95.4997	1.2169
Base	14	27	B.2.4-5 - 1	Combination	Min	80.9346	-15.2858	200.5739	42.3169	95.4997	1.2169
Base	14	27	B.2.4-5 - 2	Combination	Max	80.3407	-9.1418	203.9637	29.5782	94.2256	0.9432
Base	14	27	B.2.4-5 - 2	Combination	Min	80.3407	-9.1418	203.9637	29.5782	94.2256	0.9432
Base	14	27	B.2.4-5 - 3	Combination	Max	82.4026	-13.4046	202.0118	38.4212	100.0458	0.8031
Base	14	27	B.2.4-5 - 3	Combination	Min	82.4026	-13.4046	202.0118	38.4212	100.0458	0.8031
Base	14	27	B.2.4-5 - 4	Combination	Max	83.0669	-5.6481	206.6341	22.3432	102.6684	0.1746
Base	14	27	B.2.4-5 - 4	Combination	Min	83.0669	-5.6481	206.6341	22.3432	102.6684	0.1746
Base	14	27	B.2.4-7 - 1	Combination	Max	38.0726	-14.7731	104.0002	36.0799	43.4232	1.1962
Base	14	27	B.2.4-7 - 1	Combination	Min	38.0726	-14.7731	104.0002	36.0799	43.4232	1.1962
Base	14	27	B.2.4-7 - 2	Combination	Max	37.4786	-8.6291	107.39	23.3412	42.1492	0.9225
Base	14	27	B.2.4-7 - 2	Combination	Min	37.4786	-8.6291	107.39	23.3412	42.1492	0.9225
Base	14	27	B.2.4-7 - 3	Combination	Max	39.5405	-12.8919	105.4381	32.1841	47.9693	0.7824
Base	14	27	B.2.4-7 - 3	Combination	Min	39.5405	-12.8919	105.4381	32.1841	47.9693	0.7824
Base	14	27	B.2.4-7 - 4	Combination	Max	40.2049	-5.1354	110.0604	16.1062	50.5919	0.1539
Base	14	27	B.2.4-7 - 4	Combination	Min	40.2049	-5.1354	110.0604	16.1062	50.5919	0.1539
Base	14	27	EFViguetas	Combination	Max	99.6855	1.9076	245.2371	42.3169	121.0481	1.2169
Base	14	27	EFViguetas	Combination	Min	37.4786	-15.2858	104.0002	2.9139	42.1492	0.012
Base	15	38	Dead	LinStatic		-0.8114	-468.4824	706.4804	731.1543	-39.4318	-0.8152
Base	15	38	Live	LinStatic		10.7069	-427.3031	452.4633	665.0543	-20.158	-0.635
Base	15	38	Sx	LinStatic		-321.2682	58.2573	80.0993	533.439	-766.8429	-15.2652
Base	15	38	Sy	LinStatic		-124.1507	-1047.7235	283.4146	174.6685	-303.6136	-4.8906
Base	15	38	Sismo	LinRespSpec	Max	348.3479	579.7882	188.6291	528.1544	839.653	15.4893
Base	15	38	Ex	LinStatic	Max	-321.2682	58.2573	80.0993	533.439	-766.8429	-15.2652
Base	15	38	Ex	LinStatic	Min	-321.2682	58.2573	80.0993	533.439	-766.8429	-15.2652
Base	15	38	Ey	LinStatic	Max	-124.1507	-1047.7235	283.4146	174.6685	-303.6136	-4.8906
Base	15	38	Ey	LinStatic	Min	-124.1507	-1047.7235	283.4146	174.6685	-303.6136	-4.8906
Base	15	38	1.0Ex+0.3Ey	LinStatic	Max	-358.5134	-256.0598	165.1237	585.8396	-857.927	-16.7324
Base	15	38	1.0Ex+0.3Ey	LinStatic	Min	-358.5134	-256.0598	165.1237	585.8396	-857.927	-16.7324
Base	15	38	1.0Ex-0.3Ey	LinStatic	Max	-284.023	372.5743	-4.9251	481.0384	-675.7589	-13.798
Base	15	38	1.0Ex-0.3Ey	LinStatic	Min	-284.023	372.5743	-4.9251	481.0384	-675.7589	-13.798
Base	15	38	1.0Ey+0.3Ex	LinStatic	Max	-220.5312	-1030.2463	307.4444	334.7002	-533.6665	-9.4701
Base	15	38	1.0Ey+0.3Ex	LinStatic	Min	-220.5312	-1030.2463	307.4444	334.7002	-533.6665	-9.4701
Base	15	38	1.0Ey-0.3Ex	LinStatic	Max	-27.7702	-1065.2006	259.3848	14.6368	-73.5607	-0.311
Base	15	38	1.0Ey-0.3Ex	LinStatic	Min	-27.7702	-1065.2006	259.3848	14.6368	-73.5607	-0.311
Base	15	38	B.2.4-1	Combination		-1.136	-655.8753	989.0725	1023.616	-55.2046	-1.1413
Base	15	38	B.2.4-2	Combination		16.1573	-1245.8639	1571.7178	1941.4719	-79.5709	-1.9942
Base	15	38	B.2.4-4	Combination		9.7332	-989.482	1300.2398	1542.4394	-67.4762	-1.6132
Base	15	38	B.2.4-5	Combination	Max	79.4027	-873.5243	1337.9656	1648.0703	100.4544	1.4846
Base	15	38	B.2.4-5	Combination	Min	-59.9364	-1105.4396	1262.514	1436.8085	-235.4068	-4.7111
Base	15	38	B.2.4-6	Combination		-0.7303	-421.6341	635.8324	658.0389	-35.4887	-0.7337
Base	15	38	B.2.4-7	Combination	Max	68.9393	-305.6765	673.5582	763.6697	132.4419	2.3642
Base	15	38	B.2.4-7	Combination	Min	-70.3999	-537.5918	598.1065	552.408	-203.4193	-3.8315
Base	15	38	EMVigas	Combination	Max	79.4027	-305.6765	1571.7178	1941.4719	132.4419	2.3642
Base	15	38	EMVigas	Combination	Min	-70.3999	-1245.8639	598.1065	552.408	-235.4068	-4.7111

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	15	38	EMViguetas	Combination	Max	16.1573	-655.8753	1571.7178	1941.4719	-55.2046	-1.1413
Base	15	38	EMViguetas	Combination	Min	-1.136	-1245.8639	989.0725	1023.616	-79.5709	-1.9942
Base	15	38	B.2.4-5 - 1	Combination	Max	-61.9695	-1040.6939	1333.2645	1659.6073	-239.0616	-4.9597
Base	15	38	B.2.4-5 - 1	Combination	Min	-61.9695	-1040.6939	1333.2645	1659.6073	-239.0616	-4.9597
Base	15	38	B.2.4-5 - 2	Combination	Max	-47.0714	-914.9671	1299.2548	1638.6471	-202.6279	-4.3729
Base	15	38	B.2.4-5 - 2	Combination	Min	-47.0714	-914.9671	1299.2548	1638.6471	-202.6279	-4.3729
Base	15	38	B.2.4-5 - 3	Combination	Max	-34.3731	-1195.5312	1361.7287	1609.3794	-174.2095	-3.5073
Base	15	38	B.2.4-5 - 3	Combination	Min	-34.3731	-1195.5312	1361.7287	1609.3794	-174.2095	-3.5073
Base	15	38	B.2.4-5 - 4	Combination	Max	4.1791	-1202.5221	1352.1168	1545.3668	-82.1883	-1.6754
Base	15	38	B.2.4-5 - 4	Combination	Min	4.1791	-1202.5221	1352.1168	1545.3668	-82.1883	-1.6754
Base	15	38	B.2.4-7 - 1	Combination	Max	-72.433	-472.8461	668.8571	775.2068	-207.0741	-4.0802
Base	15	38	B.2.4-7 - 1	Combination	Min	-72.433	-472.8461	668.8571	775.2068	-207.0741	-4.0802
Base	15	38	B.2.4-7 - 2	Combination	Max	-57.5349	-347.1193	634.8473	754.2465	-170.6404	-3.4933
Base	15	38	B.2.4-7 - 2	Combination	Min	-57.5349	-347.1193	634.8473	754.2465	-170.6404	-3.4933
Base	15	38	B.2.4-7 - 3	Combination	Max	-44.8365	-627.6834	697.3212	724.9789	-142.222	-2.6277
Base	15	38	B.2.4-7 - 3	Combination	Min	-44.8365	-627.6834	697.3212	724.9789	-142.222	-2.6277
Base	15	38	B.2.4-7 - 4	Combination	Max	-6.2843	-634.6743	687.7093	660.9662	-50.2008	-0.7959
Base	15	38	B.2.4-7 - 4	Combination	Min	-6.2843	-634.6743	687.7093	660.9662	-50.2008	-0.7959
Base	15	38	EFViguetas	Combination	Max	16.1573	-347.1193	1571.7178	1941.4719	-35.4887	-0.7337
Base	15	38	EFViguetas	Combination	Min	-72.433	-1245.8639	634.8473	658.0389	-239.0616	-4.9597
Base	21	36	Dead	LinStatic		-36.5103	531.9904	852.1967	-703.5236	4.782	-0.7665
Base	21	36	Live	LinStatic		-18.0694	482.7398	565.9612	-639.3346	11.3397	-0.7106
Base	21	36	Sx	LinStatic		-777.6846	576.5908	871.2107	-442.8541	-513.5031	-1.2163
Base	21	36	Sy	LinStatic		198.972	-877.3716	-516.347	-10.9629	-65.7335	1.7166
Base	21	36	Sismo	LinRespSpec	Max	615.0937	690.43	757.5491	400.7322	420.9657	1.5095
Base	21	36	Ex	LinStatic	Max	-777.6846	576.5908	871.2107	-442.8541	-513.5031	-1.2163
Base	21	36	Ex	LinStatic	Min	-777.6846	576.5908	871.2107	-442.8541	-513.5031	-1.2163
Base	21	36	Ey	LinStatic	Max	198.972	-877.3716	-516.347	-10.9629	-65.7335	1.7166
Base	21	36	Ey	LinStatic	Min	198.972	-877.3716	-516.347	-10.9629	-65.7335	1.7166
Base	21	36	1.0Ex+0.3Ey	LinStatic	Max	-717.993	313.3793	716.3066	-446.1429	-533.2232	-0.7013
Base	21	36	1.0Ex+0.3Ey	LinStatic	Min	-717.993	313.3793	716.3066	-446.1429	-533.2232	-0.7013
Base	21	36	1.0Ex-0.3Ey	LinStatic	Max	-837.3762	839.8023	1026.1148	-439.5652	-493.7831	-1.7312
Base	21	36	1.0Ex-0.3Ey	LinStatic	Min	-837.3762	839.8023	1026.1148	-439.5652	-493.7831	-1.7312
Base	21	36	1.0Ey+0.3Ex	LinStatic	Max	-34.3334	-704.3943	-254.9838	-143.8191	-219.7844	1.3517
Base	21	36	1.0Ey+0.3Ex	LinStatic	Min	-34.3334	-704.3943	-254.9838	-143.8191	-219.7844	1.3517
Base	21	36	1.0Ey-0.3Ex	LinStatic	Max	432.2774	-1050.3488	-777.7102	121.8933	88.3174	2.0814
Base	21	36	1.0Ey-0.3Ex	LinStatic	Min	432.2774	-1050.3488	-777.7102	121.8933	88.3174	2.0814
Base	21	36	B.2.4-1	Combination		-51.1144	744.7865	1193.0754	-984.933	6.6948	-1.0731
Base	21	36	B.2.4-2	Combination		-72.7233	1410.7721	1928.174	-1867.1637	23.8819	-2.0567
Base	21	36	B.2.4-4	Combination		-61.8817	1121.1282	1588.5973	-1483.5629	17.0781	-1.6304
Base	21	36	B.2.4-5	Combination	Max	61.137	1259.2142	1740.1071	-1403.4165	101.2712	-1.3285
Base	21	36	B.2.4-5	Combination	Min	-184.9004	983.0422	1437.0875	-1563.7093	-67.115	-1.9323
Base	21	36	B.2.4-6	Combination		-32.8593	478.7913	766.9771	-633.1712	4.3038	-0.6899
Base	21	36	B.2.4-7	Combination	Max	90.1595	616.8773	918.4869	-553.0248	88.497	-0.388
Base	21	36	B.2.4-7	Combination	Min	-155.878	340.7053	615.4672	-713.3176	-79.8893	-0.9918
Base	21	36	EMVigas	Combination	Max	90.1595	1410.7721	1928.174	-553.0248	101.2712	-0.388
Base	21	36	EMVigas	Combination	Min	-184.9004	340.7053	615.4672	-1867.1637	-79.8893	-2.0567
Base	21	36	EMViguetas	Combination	Max	-51.1144	1410.7721	1928.174	-984.933	23.8819	-1.0731
Base	21	36	EMViguetas	Combination	Min	-72.7233	744.7865	1193.0754	-1867.1637	6.6948	-2.0567
Base	21	36	B.2.4-5 - 1	Combination	Max	-205.4803	1183.8041	1731.8586	-1572.7915	-89.5665	-1.7707
Base	21	36	B.2.4-5 - 1	Combination	Min	-205.4803	1183.8041	1731.8586	-1572.7915	-89.5665	-1.7707
Base	21	36	B.2.4-5 - 2	Combination	Max	-229.357	1289.0887	1793.8202	-1571.4759	-81.6785	-1.9766
Base	21	36	B.2.4-5 - 2	Combination	Min	-229.357	1289.0887	1793.8202	-1571.4759	-81.6785	-1.9766
Base	21	36	B.2.4-5 - 3	Combination	Max	-68.7484	980.2494	1537.6005	-1512.3267	-26.8788	-1.3601
Base	21	36	B.2.4-5 - 3	Combination	Min	-68.7484	980.2494	1537.6005	-1512.3267	-26.8788	-1.3601
Base	21	36	B.2.4-5 - 4	Combination	Max	24.5738	911.0585	1433.0552	-1459.1842	34.7416	-1.2141

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	21	36	B.2.4-5 - 4	Combination	Min	24.5738	911.0585	1433.0552	-1459.1842	34.7416	-1.2141
Base	21	36	B.2.4-7 - 1	Combination	Max	-176.4579	541.4672	910.2384	-722.3998	-102.3408	-0.8301
Base	21	36	B.2.4-7 - 1	Combination	Min	-176.4579	541.4672	910.2384	-722.3998	-102.3408	-0.8301
Base	21	36	B.2.4-7 - 2	Combination	Max	-200.3345	646.7518	972.2	-721.0843	-94.4528	-1.0361
Base	21	36	B.2.4-7 - 2	Combination	Min	-200.3345	646.7518	972.2	-721.0843	-94.4528	-1.0361
Base	21	36	B.2.4-7 - 3	Combination	Max	-39.7259	337.9125	715.9803	-661.935	-39.6531	-0.4195
Base	21	36	B.2.4-7 - 3	Combination	Min	-39.7259	337.9125	715.9803	-661.935	-39.6531	-0.4195
Base	21	36	B.2.4-7 - 4	Combination	Max	53.5962	268.7216	611.435	-608.7925	21.9673	-0.2736
Base	21	36	B.2.4-7 - 4	Combination	Min	53.5962	268.7216	611.435	-608.7925	21.9673	-0.2736
Base	21	36	EFViguetas	Combination	Max	53.5962	1410.7721	1928.174	-608.7925	34.7416	-0.2736
Base	21	36	EFViguetas	Combination	Min	-229.357	268.7216	611.435	-1867.1637	-102.3408	-2.0567

5.4 Modal Results

Table 5.6 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.214	4.68	29.4045	864.6252
Modal	2	0.091	10.988	69.0427	4766.8927
Modal	3	0.062	16.248	102.0913	10422.6394

Table 5.7 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX
Modal	1	0.214	0.5875	0.1044	0	0.5875	0.1044	0	0.1044	0.5875	0.3471	0.1044
Modal	2	0.091	0.2851	0.3276	0	0.8726	0.432	0	0.3276	0.2851	0.1998	0.432
Modal	3	0.062	0.0035	0.305	0	0.8761	0.737	0	0.305	0.0035	0.1366	0.737

Table 5.7 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRY	SumRZ
Modal	1	0.5875	0.3471
Modal	2	0.8726	0.5469
Modal	3	0.8761	0.6836

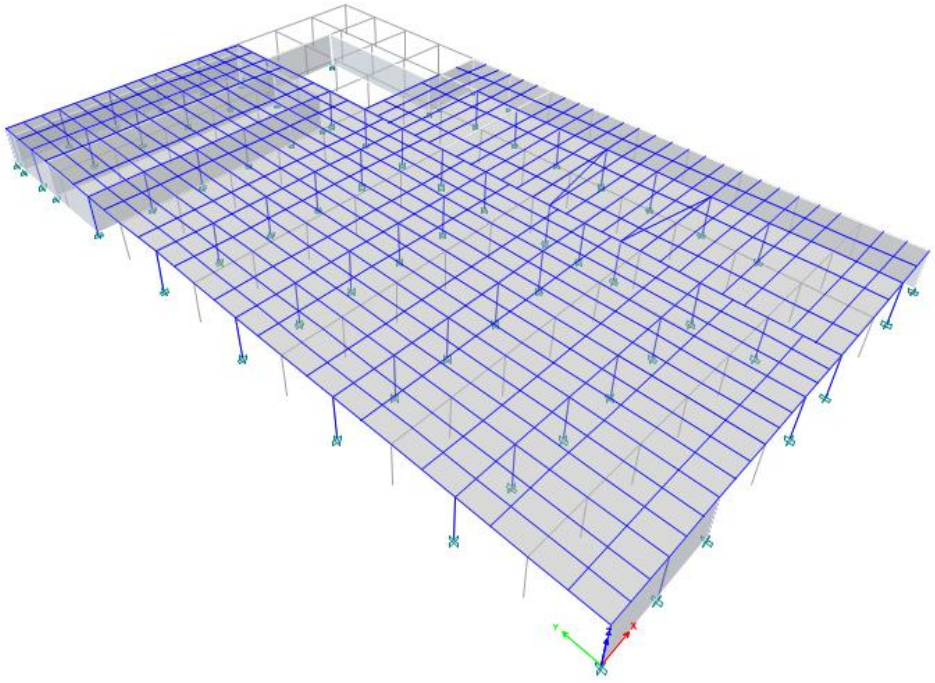
Table 5.8 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	99.5	87.61
Modal	Acceleration	UY	98.44	73.7
Modal	Acceleration	UZ	0	0

Table 5.9 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.214	0.597	0.106	0	0.297
Modal	2	0.091	0.415	0.477	0	0.107
Modal	3	0.062	0.011	0.981	0	0.008

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SÓTANO Y PARQUEADERO #2

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12/12/2025

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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Definitions

Tower	Name	Height m	Master Story	Similar To	Splice Story	Color
T1	Parqueadero #2	3.8	Yes	None	No	Red

1.2 Grid Data

Table 1.2 - Grid Definitions - General

Tower	Name	Type	Ux m	Uy m	Rz deg	Story Range	Bubble Size mm	Color
T1	G1	Cartesian	0	0	0	Default	1250	Gray6

Table 1.3 - Grid Definitions - Grid Lines

Name	Grid Line Type	ID	Ordinate m	Bubble Location	Visible
G1	X (Cartesian)	14	0	End	Yes
G1	X (Cartesian)	15	5.25	End	Yes
G1	X (Cartesian)	16	10.5	End	Yes
G1	X (Cartesian)	17	15.75	End	Yes
G1	X (Cartesian)	18	21	End	Yes
G1	X (Cartesian)	19	26.25	End	Yes
G1	X (Cartesian)	20	31.5	End	Yes
G1	X (Cartesian)	21	36.75	End	Yes
G1	X (Cartesian)	22	42	End	Yes
G1	Y (Cartesian)	N	0	Start	Yes
G1	Y (Cartesian)	M	5.25	Start	Yes
G1	Y (Cartesian)	L	10.5	Start	Yes
G1	Y (Cartesian)	K	15.75	Start	Yes
G1	Y (Cartesian)	J	21	Start	Yes
G1	Y (Cartesian)	I	26.25	Start	Yes
G1	Y (Cartesian)	H	31.5	Start	Yes
G1	Y (Cartesian)	G	36.75	Start	Yes
G1	Y (Cartesian)	F	42	Start	Yes
G1	Y (Cartesian)	E	47.25	Start	Yes
G1	Y (Cartesian)	D	52.5	Start	Yes
G1	Y (Cartesian)	C	57.75	Start	Yes
G1	Y (Cartesian)	B	63	Start	Yes
G1	Y (Cartesian)	A	68.25	Start	Yes

1.3 Point Coordinates

Table 1.4 - Point Bays

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	0	68.25	0
2	No	5.25	68.25	0
3	No	10.5	68.25	0
4	No	15.75	68.25	0
5	No	21	68.25	0
6	No	26.25	68.25	0

Label	Is Auto Point	X m	Y m	DZBelow m
7	No	0	63	0
8	No	5.25	63	0
9	No	10.5	63	0
10	No	15.75	63	0
11	No	21	63	0
12	No	26.25	63	0
13	No	0	52.5	0
14	No	5.25	52.5	0
15	No	10.5	52.5	0
16	No	15.75	52.5	0
17	No	21	52.5	0
18	No	26.25	52.5	0
19	No	36.75	42	0
20	No	26.25	42	0
21	No	21	42	0
22	No	15.75	42	0
23	No	10.5	42	0
24	No	5.25	42	0
25	No	0	42	0
26	No	26.25	36.75	0
27	No	36.75	36.75	0
28	No	36.75	31.5	0
29	No	26.25	31.5	0
30	No	21	31.5	0
31	No	15.75	31.5	0
32	No	10.5	31.5	0
33	No	5.25	31.5	0
34	No	0	31.5	0
35	No	36.75	0	0
36	No	36.75	10.5	0
37	No	36.75	15.75	0
38	No	36.75	21	0
39	No	36.75	26.25	0
40	No	26.25	26.25	0
41	No	26.25	21	0
42	No	26.25	15.75	0
43	No	26.25	10.5	0
44	No	26.25	5.25	0
45	No	26.25	0	0
46	No	21	10.5	0
47	No	15.75	10.5	0
48	No	10.5	10.5	0
49	No	5.25	10.5	0
50	No	0	10.5	0
51	No	21	0	0
52	No	10.5	0	0
53	No	0	0	0
54	No	0	21	0
55	No	5.25	21	0
56	No	10.5	21	0
57	No	15.75	21	0
58	No	21	21	0
59	No	36.75	5.25	0
60	No	26.25	57.75	0
61	No	26.25	47.25	0
62	No	42	42	0

Label	Is Auto Point	X m	Y m	DZBelow m
63	No	31.5	42	0
64	No	42	31.5	0
65	No	31.5	31.5	0
66	No	31.5	21	0
67	No	42	21	0
68	No	42	10.5	0
69	No	31.5	10.5	0
70	No	5.25	0	0
71	No	15.75	0	0
72	No	31.5	0	0
73	No	42	0	0
74	No	0	57.75	0
75	No	0	47.25	0
76	No	0	36.75	0
77	No	0	26.25	0
78	No	0	15.75	0
79	No	0	5.25	0
80	No	5.25	57.75	0
81	No	5.25	47.25	0
82	No	5.25	36.75	0
83	No	5.25	26.25	0
84	No	5.25	15.75	0
85	No	5.25	5.25	0
86	No	10.5	57.75	0
87	No	10.5	47.25	0
88	No	10.5	36.75	0
89	No	10.5	26.25	0
90	No	10.5	15.75	0
91	No	10.5	5.25	0
92	No	21	57.75	0
93	No	15.75	57.75	0
94	No	15.75	47.25	0
95	No	21	47.25	0
96	No	15.75	36.75	0
97	No	21	36.75	0
98	No	15.75	26.25	0
99	No	21	26.25	0
100	No	15.75	15.75	0
101	No	21	15.75	0
102	No	15.75	5.25	0
103	No	21	5.25	0
104	No	35.25	63	0
106	No	25	52.5	0
107	No	25	66.6	0
108	No	42	26.25	0
109	No	-0.025	60.2	0
110	No	25.1	60.2	0
111	No	-0.1	66.6	0
112	No	1.75	63	0
113	No	1.75	68.25	0
114	No	3.5	63	0
115	No	3.5	68.25	0
116	No	1.75	57.75	0
117	No	3.5	57.75	0
118	No	1.75	52.5	0
119	No	3.5	52.5	0

Label	Is Auto Point	X m	Y m	DZBelow m
120	No	7	63	0
121	No	7	68.25	0
122	No	8.75	63	0
123	No	8.75	68.25	0
124	No	7	57.75	0
125	No	8.75	57.75	0
126	No	7	52.5	0
127	No	8.75	52.5	0
128	No	12.25	63	0
129	No	12.25	68.25	0
130	No	14	63	0
131	No	14	68.25	0
132	No	12.25	57.75	0
133	No	14	57.75	0
134	No	12.25	52.5	0
135	No	14	52.5	0
136	No	17.5	63	0
137	No	17.5	68.25	0
138	No	19.25	63	0
139	No	19.25	68.25	0
140	No	17.5	57.75	0
141	No	19.25	57.75	0
142	No	17.5	52.5	0
143	No	19.25	52.5	0
144	No	22.75	63	0
145	No	22.75	68.25	0
146	No	24.5	63	0
147	No	24.5	68.25	0
148	No	22.75	57.75	0
149	No	24.5	57.75	0
150	No	22.75	52.5	0
151	No	24.5	52.5	0
152	No	1.75	47.25	0
153	No	3.5	47.25	0
154	No	1.75	42	0
155	No	3.5	42	0
156	No	1.75	36.75	0
157	No	3.5	36.75	0
158	No	1.75	31.5	0
159	No	3.5	31.5	0
160	No	1.75	26.25	0
161	No	3.5	26.25	0
162	No	1.75	21	0
163	No	3.5	21	0
164	No	7	47.25	0
165	No	8.75	47.25	0
166	No	12.25	47.25	0
167	No	14	47.25	0
168	No	17.5	47.25	0
169	No	19.25	47.25	0
170	No	22.75	47.25	0
171	No	24.5	47.25	0
172	No	22.75	42	0
173	No	24.5	42	0
174	No	17.5	42	0
175	No	19.25	42	0

Label	Is Auto Point	X m	Y m	DZBelow m
176	No	12.25	42	0
177	No	14	42	0
178	No	7	42	0
179	No	8.75	42	0
180	No	7	36.75	0
181	No	8.75	36.75	0
182	No	12.25	36.75	0
183	No	14	36.75	0
184	No	17.5	36.75	0
185	No	19.25	36.75	0
186	No	22.75	36.75	0
187	No	24.5	36.75	0
188	No	7	31.5	0
189	No	8.75	31.5	0
190	No	12.25	31.5	0
191	No	14	31.5	0
192	No	17.5	31.5	0
193	No	19.25	31.5	0
194	No	22.75	31.5	0
195	No	24.5	31.5	0
196	No	7	26.25	0
197	No	8.75	26.25	0
198	No	7	21	0
199	No	8.75	21	0
200	No	12.25	21	0
201	No	12.25	26.25	0
202	No	14	21	0
203	No	14	26.25	0
204	No	17.5	26.25	0
205	No	19.25	26.25	0
206	No	22.75	26.25	0
207	No	24.5	26.25	0
208	No	17.5	21	0
209	No	19.25	21	0
210	No	22.75	21	0
211	No	24.5	21	0
212	No	1.75	15.75	0
213	No	3.5	15.75	0
214	No	7	15.75	0
215	No	8.75	15.75	0
216	No	12.25	15.75	0
217	No	14	15.75	0
218	No	17.5	15.75	0
219	No	19.25	15.75	0
220	No	22.75	15.75	0
221	No	24.5	15.75	0
222	No	1.75	10.5	0
223	No	3.5	10.5	0
224	No	7	10.5	0
225	No	8.75	10.5	0
226	No	12.25	10.5	0
227	No	14	10.5	0
228	No	17.5	10.5	0
229	No	19.25	10.5	0
230	No	22.75	10.5	0
231	No	24.5	10.5	0

Label	Is Auto Point	X m	Y m	DZBelow m
232	No	1.75	5.25	0
233	No	3.5	5.25	0
234	No	7	5.25	0
235	No	8.75	5.25	0
236	No	12.25	5.25	0
237	No	14	5.25	0
238	No	17.5	5.25	0
239	No	19.25	5.25	0
240	No	22.75	5.25	0
241	No	24.5	5.25	0
242	No	1.75	0	0
243	No	3.5	0	0
244	No	7	0	0
245	No	8.75	0	0
246	No	12.25	0	0
247	No	14	0	0
248	No	17.5	0	0
249	No	19.25	0	0
250	No	22.75	0	0
251	No	24.5	0	0
252	No	31.5	38.5	0
253	No	26.25	38.5	0
254	No	31.5	40.25	0
255	No	26.25	40.25	0
256	No	36.75	38.5	0
257	No	36.75	40.25	0
258	No	42	38.5	0
259	No	42	40.25	0
260	No	31.5	33.25	0
261	No	26.25	33.25	0
262	No	31.5	35	0
263	No	26.25	35	0
264	No	36.75	33.25	0
265	No	36.75	35	0
266	No	42	33.25	0
267	No	42	35	0
268	No	31.5	28	0
269	No	26.25	28	0
270	No	31.5	29.75	0
271	No	26.25	29.75	0
272	No	36.75	28	0
273	No	36.75	29.75	0
274	No	42	28	0
275	No	42	29.75	0
276	No	31.5	22.75	0
277	No	26.25	22.75	0
278	No	31.5	24.5	0
279	No	26.25	24.5	0
280	No	36.75	22.75	0
281	No	36.75	24.5	0
282	No	42	22.75	0
283	No	42	24.5	0
284	No	31.5	17.5	0
285	No	26.25	17.5	0
286	No	31.5	19.25	0
287	No	26.25	19.25	0

Label	Is Auto Point	X m	Y m	DZBelow m
288	No	36.75	17.5	0
289	No	36.75	19.25	0
290	No	42	17.5	0
291	No	42	19.25	0
292	No	31.5	12.25	0
293	No	26.25	12.25	0
294	No	31.5	14	0
295	No	26.25	14	0
296	No	36.75	12.25	0
297	No	36.75	14	0
298	No	42	12.25	0
299	No	42	14	0
300	No	31.5	7	0
301	No	26.25	7	0
302	No	31.5	8.75	0
303	No	26.25	8.75	0
304	No	36.75	7	0
305	No	36.75	8.75	0
306	No	42	7	0
307	No	42	8.75	0
308	No	31.5	1.75	0
309	No	26.25	1.75	0
310	No	31.5	3.5	0
311	No	26.25	3.5	0
312	No	36.75	1.75	0
313	No	36.75	3.5	0
314	No	42	1.75	0
315	No	42	3.5	0
316	No	42	15.75	0
317	No	36.75	47.25	0
318	No	42	47.25	0
319	No	35.25	47.25	0
320	No	31.5	47.25	0
321	No	31.5	43.75	0
322	No	26.25	43.75	0
323	No	31.5	45.5	0
324	No	26.25	45.5	0
325	No	36.75	43.75	0
326	No	36.75	45.5	0
327	No	42	43.75	0
328	No	42	45.5	0
329	No	5.25	65.625	0
330	No	0	65.625	0
331	No	10.5	65.625	0
332	No	15.75	65.625	0
333	No	21	65.625	0
334	No	26.25	65.625	0
335	No	5.25	60.375	0
336	No	0	60.375	0
337	No	10.5	60.375	0
338	No	15.75	60.375	0
339	No	21	60.375	0
340	No	26.25	60.375	0
341	No	5.25	55.125	0
342	No	0	55.125	0
343	No	10.5	55.125	0

Label	Is Auto Point	X m	Y m	DZBelow m
344	No	15.75	55.125	0
345	No	21	55.125	0
346	No	26.25	55.125	0
347	No	5.25	49.875	0
348	No	0	49.875	0
349	No	10.5	49.875	0
350	No	15.75	49.875	0
351	No	21	49.875	0
352	No	26.25	49.875	0
353	No	5.25	44.625	0
354	No	0	44.625	0
355	No	10.5	44.625	0
356	No	15.75	44.625	0
357	No	21	44.625	0
359	No	26.25	44.625	0
360	No	5.25	39.375	0
361	No	0	39.375	0
362	No	10.5	39.375	0
363	No	15.75	39.375	0
364	No	21	39.375	0
365	No	26.25	39.375	0
366	No	5.25	34.125	0
367	No	0	34.125	0
368	No	10.5	34.125	0
369	No	15.75	34.125	0
370	No	21	34.125	0
371	No	26.25	34.125	0
372	No	5.25	28.875	0
373	No	0	28.875	0
374	No	10.5	28.875	0
375	No	15.75	28.875	0
376	No	21	28.875	0
377	No	26.25	28.875	0
378	No	5.25	23.625	0
379	No	0	23.625	0
380	No	10.5	23.625	0
381	No	15.75	23.625	0
382	No	21	23.625	0
383	No	26.25	23.625	0
384	No	5.25	18.375	0
385	No	0	18.375	0
386	No	10.5	18.375	0
387	No	15.75	18.375	0
388	No	21	18.375	0
389	No	26.25	18.375	0
390	No	5.25	13.125	0
391	No	0	13.125	0
392	No	10.5	13.125	0
393	No	15.75	13.125	0
394	No	21	13.125	0
395	No	26.25	13.125	0
396	No	5.25	7.875	0
397	No	0	7.875	0
398	No	10.5	7.875	0
400	No	15.75	7.875	0
401	No	21	7.875	0

Label	Is Auto Point	X m	Y m	DZBelow m
402	No	26.25	7.875	0
403	No	5.25	2.625	0
404	No	0	2.625	0
405	No	10.5	2.625	0
406	No	15.75	2.625	0
407	No	21	2.625	0
408	No	26.25	2.625	0
409	No	39.375	0	0
410	No	39.375	5.25	0
411	No	39.375	10.5	0
412	No	39.375	15.75	0
413	No	39.375	21	0
414	No	39.375	26.25	0
415	No	39.375	31.5	0
416	No	39.375	36.75	0
417	No	39.375	42	0
418	No	39.375	47.25	0
419	No	28.875	42	0
420	No	28.875	47.25	0
421	No	28.875	36.75	0
422	No	34.125	42	0
423	No	34.125	47.25	0
424	No	34.125	36.75	0
425	No	28.875	31.5	0
426	No	34.125	31.5	0
427	No	28.875	26.25	0
428	No	34.125	26.25	0
429	No	28.875	21	0
430	No	34.125	21	0
431	No	28.875	15.75	0
432	No	34.125	15.75	0
433	No	28.875	10.5	0
434	No	34.125	10.5	0
435	No	28.875	5.25	0
436	No	34.125	5.25	0
437	No	28.875	0	0
438	No	34.125	0	0
443	No	42	36.75	0

Table 1.5 - Point Object Connectivity

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
2	No	Parqueadero #2	1	No	0	68.25	3.8
4	No	Parqueadero #2	2	No	5.25	68.25	3.8
6	No	Parqueadero #2	3	No	10.5	68.25	3.8
8	No	Parqueadero #2	4	No	15.75	68.25	3.8
10	No	Parqueadero #2	5	No	21	68.25	3.8
12	No	Parqueadero #2	6	No	26.25	68.25	3.8
14	No	Parqueadero #2	7	No	0	63	3.8
16	No	Parqueadero #2	8	No	5.25	63	3.8
18	No	Parqueadero #2	9	No	10.5	63	3.8
20	No	Parqueadero #2	10	No	15.75	63	3.8
22	No	Parqueadero #2	11	No	21	63	3.8
24	No	Parqueadero #2	12	No	26.25	63	3.8
26	No	Parqueadero #2	13	No	0	52.5	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
28	No	Parqueadero #2	14	No	5.25	52.5	3.8
30	No	Parqueadero #2	15	No	10.5	52.5	3.8
32	No	Parqueadero #2	16	No	15.75	52.5	3.8
34	No	Parqueadero #2	17	No	21	52.5	3.8
36	No	Parqueadero #2	18	No	26.25	52.5	3.8
38	No	Parqueadero #2	19	No	36.75	42	3.8
40	No	Parqueadero #2	20	No	26.25	42	3.8
42	No	Parqueadero #2	21	No	21	42	3.8
44	No	Parqueadero #2	22	No	15.75	42	3.8
46	No	Parqueadero #2	23	No	10.5	42	3.8
48	No	Parqueadero #2	24	No	5.25	42	3.8
50	No	Parqueadero #2	25	No	0	42	3.8
52	No	Parqueadero #2	26	No	26.25	36.75	3.8
54	No	Parqueadero #2	27	No	36.75	36.75	3.8
56	No	Parqueadero #2	28	No	36.75	31.5	3.8
58	No	Parqueadero #2	29	No	26.25	31.5	3.8
60	No	Parqueadero #2	30	No	21	31.5	3.8
62	No	Parqueadero #2	31	No	15.75	31.5	3.8
64	No	Parqueadero #2	32	No	10.5	31.5	3.8
66	No	Parqueadero #2	33	No	5.25	31.5	3.8
68	No	Parqueadero #2	34	No	0	31.5	3.8
70	No	Parqueadero #2	35	No	36.75	0	3.8
72	No	Parqueadero #2	36	No	36.75	10.5	3.8
74	No	Parqueadero #2	37	No	36.75	15.75	3.8
76	No	Parqueadero #2	38	No	36.75	21	3.8
78	No	Parqueadero #2	39	No	36.75	26.25	3.8
80	No	Parqueadero #2	40	No	26.25	26.25	3.8
82	No	Parqueadero #2	41	No	26.25	21	3.8
84	No	Parqueadero #2	42	No	26.25	15.75	3.8
86	No	Parqueadero #2	43	No	26.25	10.5	3.8
88	No	Parqueadero #2	44	No	26.25	5.25	3.8
90	No	Parqueadero #2	45	No	26.25	0	3.8
92	No	Parqueadero #2	46	No	21	10.5	3.8
94	No	Parqueadero #2	47	No	15.75	10.5	3.8
96	No	Parqueadero #2	48	No	10.5	10.5	3.8
98	No	Parqueadero #2	49	No	5.25	10.5	3.8
100	No	Parqueadero #2	50	No	0	10.5	3.8
102	No	Parqueadero #2	51	No	21	0	3.8
104	No	Parqueadero #2	52	No	10.5	0	3.8
106	No	Parqueadero #2	53	No	0	0	3.8
108	No	Parqueadero #2	54	No	0	21	3.8
110	No	Parqueadero #2	55	No	5.25	21	3.8
112	No	Parqueadero #2	56	No	10.5	21	3.8
114	No	Parqueadero #2	57	No	15.75	21	3.8
116	No	Parqueadero #2	58	No	21	21	3.8
117	No	Parqueadero #2	59	No	36.75	5.25	3.8
118	No	Parqueadero #2	60	No	26.25	57.75	3.8
119	No	Parqueadero #2	61	No	26.25	47.25	3.8
120	No	Parqueadero #2	62	No	42	42	3.8
121	No	Parqueadero #2	63	No	31.5	42	3.8
122	No	Parqueadero #2	64	No	42	31.5	3.8
123	No	Parqueadero #2	65	No	31.5	31.5	3.8
124	No	Parqueadero #2	66	No	31.5	21	3.8
125	No	Parqueadero #2	67	No	42	21	3.8
126	No	Parqueadero #2	68	No	42	10.5	3.8
127	No	Parqueadero #2	69	No	31.5	10.5	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
128	No	Parqueadero #2	70	No	5.25	0	3.8
129	No	Parqueadero #2	71	No	15.75	0	3.8
130	No	Parqueadero #2	72	No	31.5	0	3.8
131	No	Parqueadero #2	73	No	42	0	3.8
132	No	Parqueadero #2	74	No	0	57.75	3.8
133	No	Parqueadero #2	75	No	0	47.25	3.8
134	No	Parqueadero #2	76	No	0	36.75	3.8
135	No	Parqueadero #2	77	No	0	26.25	3.8
136	No	Parqueadero #2	78	No	0	15.75	3.8
137	No	Parqueadero #2	79	No	0	5.25	3.8
138	No	Parqueadero #2	80	No	5.25	57.75	3.8
139	No	Parqueadero #2	81	No	5.25	47.25	3.8
140	No	Parqueadero #2	82	No	5.25	36.75	3.8
141	No	Parqueadero #2	83	No	5.25	26.25	3.8
142	No	Parqueadero #2	84	No	5.25	15.75	3.8
143	No	Parqueadero #2	85	No	5.25	5.25	3.8
145	No	Parqueadero #2	86	No	10.5	57.75	3.8
146	No	Parqueadero #2	87	No	10.5	47.25	3.8
147	No	Parqueadero #2	88	No	10.5	36.75	3.8
148	No	Parqueadero #2	89	No	10.5	26.25	3.8
149	No	Parqueadero #2	90	No	10.5	15.75	3.8
150	No	Parqueadero #2	91	No	10.5	5.25	3.8
151	No	Parqueadero #2	92	No	21	57.75	3.8
152	No	Parqueadero #2	93	No	15.75	57.75	3.8
153	No	Parqueadero #2	94	No	15.75	47.25	3.8
154	No	Parqueadero #2	95	No	21	47.25	3.8
155	No	Parqueadero #2	96	No	15.75	36.75	3.8
156	No	Parqueadero #2	97	No	21	36.75	3.8
157	No	Parqueadero #2	98	No	15.75	26.25	3.8
158	No	Parqueadero #2	99	No	21	26.25	3.8
159	No	Parqueadero #2	100	No	15.75	15.75	3.8
160	No	Parqueadero #2	101	No	21	15.75	3.8
161	No	Parqueadero #2	102	No	15.75	5.25	3.8
162	No	Parqueadero #2	103	No	21	5.25	3.8
393	No	Parqueadero #2	104	No	35.25	63	3.8
170	No	Parqueadero #2	106	No	25	52.5	3.8
172	No	Parqueadero #2	107	No	25	66.6	3.8
178	No	Parqueadero #2	109	No	-0.025	60.2	3.8
177	No	Parqueadero #2	110	No	25.1	60.2	3.8
180	No	Parqueadero #2	111	No	-0.1	66.6	3.8
181	No	Parqueadero #2	112	No	1.75	63	3.8
182	No	Parqueadero #2	113	No	1.75	68.25	3.8
183	No	Parqueadero #2	114	No	3.5	63	3.8
184	No	Parqueadero #2	115	No	3.5	68.25	3.8
185	No	Parqueadero #2	116	No	1.75	57.75	3.8
186	No	Parqueadero #2	117	No	3.5	57.75	3.8
187	No	Parqueadero #2	118	No	1.75	52.5	3.8
188	No	Parqueadero #2	119	No	3.5	52.5	3.8
189	No	Parqueadero #2	120	No	7	63	3.8
190	No	Parqueadero #2	121	No	7	68.25	3.8
191	No	Parqueadero #2	122	No	8.75	63	3.8
192	No	Parqueadero #2	123	No	8.75	68.25	3.8
193	No	Parqueadero #2	124	No	7	57.75	3.8
194	No	Parqueadero #2	125	No	8.75	57.75	3.8
195	No	Parqueadero #2	126	No	7	52.5	3.8
196	No	Parqueadero #2	127	No	8.75	52.5	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
197	No	Parqueadero #2	128	No	12.25	63	3.8
198	No	Parqueadero #2	129	No	12.25	68.25	3.8
199	No	Parqueadero #2	130	No	14	63	3.8
200	No	Parqueadero #2	131	No	14	68.25	3.8
201	No	Parqueadero #2	132	No	12.25	57.75	3.8
202	No	Parqueadero #2	133	No	14	57.75	3.8
203	No	Parqueadero #2	134	No	12.25	52.5	3.8
204	No	Parqueadero #2	135	No	14	52.5	3.8
205	No	Parqueadero #2	136	No	17.5	63	3.8
206	No	Parqueadero #2	137	No	17.5	68.25	3.8
207	No	Parqueadero #2	138	No	19.25	63	3.8
208	No	Parqueadero #2	139	No	19.25	68.25	3.8
209	No	Parqueadero #2	140	No	17.5	57.75	3.8
210	No	Parqueadero #2	141	No	19.25	57.75	3.8
211	No	Parqueadero #2	142	No	17.5	52.5	3.8
212	No	Parqueadero #2	143	No	19.25	52.5	3.8
213	No	Parqueadero #2	144	No	22.75	63	3.8
214	No	Parqueadero #2	145	No	22.75	68.25	3.8
215	No	Parqueadero #2	146	No	24.5	63	3.8
216	No	Parqueadero #2	147	No	24.5	68.25	3.8
217	No	Parqueadero #2	148	No	22.75	57.75	3.8
218	No	Parqueadero #2	149	No	24.5	57.75	3.8
219	No	Parqueadero #2	150	No	22.75	52.5	3.8
220	No	Parqueadero #2	151	No	24.5	52.5	3.8
221	No	Parqueadero #2	152	No	1.75	47.25	3.8
222	No	Parqueadero #2	153	No	3.5	47.25	3.8
223	No	Parqueadero #2	154	No	1.75	42	3.8
224	No	Parqueadero #2	155	No	3.5	42	3.8
225	No	Parqueadero #2	156	No	1.75	36.75	3.8
226	No	Parqueadero #2	157	No	3.5	36.75	3.8
227	No	Parqueadero #2	158	No	1.75	31.5	3.8
228	No	Parqueadero #2	159	No	3.5	31.5	3.8
229	No	Parqueadero #2	160	No	1.75	26.25	3.8
230	No	Parqueadero #2	161	No	3.5	26.25	3.8
231	No	Parqueadero #2	162	No	1.75	21	3.8
232	No	Parqueadero #2	163	No	3.5	21	3.8
233	No	Parqueadero #2	164	No	7	47.25	3.8
234	No	Parqueadero #2	165	No	8.75	47.25	3.8
235	No	Parqueadero #2	166	No	12.25	47.25	3.8
236	No	Parqueadero #2	167	No	14	47.25	3.8
237	No	Parqueadero #2	168	No	17.5	47.25	3.8
238	No	Parqueadero #2	169	No	19.25	47.25	3.8
239	No	Parqueadero #2	170	No	22.75	47.25	3.8
240	No	Parqueadero #2	171	No	24.5	47.25	3.8
241	No	Parqueadero #2	172	No	22.75	42	3.8
242	No	Parqueadero #2	173	No	24.5	42	3.8
243	No	Parqueadero #2	174	No	17.5	42	3.8
244	No	Parqueadero #2	175	No	19.25	42	3.8
245	No	Parqueadero #2	176	No	12.25	42	3.8
246	No	Parqueadero #2	177	No	14	42	3.8
247	No	Parqueadero #2	178	No	7	42	3.8
248	No	Parqueadero #2	179	No	8.75	42	3.8
249	No	Parqueadero #2	180	No	7	36.75	3.8
250	No	Parqueadero #2	181	No	8.75	36.75	3.8
251	No	Parqueadero #2	182	No	12.25	36.75	3.8
252	No	Parqueadero #2	183	No	14	36.75	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
253	No	Parqueadero #2	184	No	17.5	36.75	3.8
254	No	Parqueadero #2	185	No	19.25	36.75	3.8
255	No	Parqueadero #2	186	No	22.75	36.75	3.8
256	No	Parqueadero #2	187	No	24.5	36.75	3.8
257	No	Parqueadero #2	188	No	7	31.5	3.8
258	No	Parqueadero #2	189	No	8.75	31.5	3.8
259	No	Parqueadero #2	190	No	12.25	31.5	3.8
260	No	Parqueadero #2	191	No	14	31.5	3.8
261	No	Parqueadero #2	192	No	17.5	31.5	3.8
262	No	Parqueadero #2	193	No	19.25	31.5	3.8
263	No	Parqueadero #2	194	No	22.75	31.5	3.8
264	No	Parqueadero #2	195	No	24.5	31.5	3.8
265	No	Parqueadero #2	196	No	7	26.25	3.8
266	No	Parqueadero #2	197	No	8.75	26.25	3.8
267	No	Parqueadero #2	198	No	7	21	3.8
268	No	Parqueadero #2	199	No	8.75	21	3.8
269	No	Parqueadero #2	200	No	12.25	21	3.8
270	No	Parqueadero #2	201	No	12.25	26.25	3.8
271	No	Parqueadero #2	202	No	14	21	3.8
272	No	Parqueadero #2	203	No	14	26.25	3.8
273	No	Parqueadero #2	204	No	17.5	26.25	3.8
274	No	Parqueadero #2	205	No	19.25	26.25	3.8
275	No	Parqueadero #2	206	No	22.75	26.25	3.8
276	No	Parqueadero #2	207	No	24.5	26.25	3.8
277	No	Parqueadero #2	208	No	17.5	21	3.8
278	No	Parqueadero #2	209	No	19.25	21	3.8
279	No	Parqueadero #2	210	No	22.75	21	3.8
280	No	Parqueadero #2	211	No	24.5	21	3.8
281	No	Parqueadero #2	212	No	1.75	15.75	3.8
282	No	Parqueadero #2	213	No	3.5	15.75	3.8
283	No	Parqueadero #2	214	No	7	15.75	3.8
284	No	Parqueadero #2	215	No	8.75	15.75	3.8
285	No	Parqueadero #2	216	No	12.25	15.75	3.8
286	No	Parqueadero #2	217	No	14	15.75	3.8
287	No	Parqueadero #2	218	No	17.5	15.75	3.8
288	No	Parqueadero #2	219	No	19.25	15.75	3.8
289	No	Parqueadero #2	220	No	22.75	15.75	3.8
290	No	Parqueadero #2	221	No	24.5	15.75	3.8
291	No	Parqueadero #2	222	No	1.75	10.5	3.8
292	No	Parqueadero #2	223	No	3.5	10.5	3.8
293	No	Parqueadero #2	224	No	7	10.5	3.8
294	No	Parqueadero #2	225	No	8.75	10.5	3.8
295	No	Parqueadero #2	226	No	12.25	10.5	3.8
296	No	Parqueadero #2	227	No	14	10.5	3.8
297	No	Parqueadero #2	228	No	17.5	10.5	3.8
298	No	Parqueadero #2	229	No	19.25	10.5	3.8
299	No	Parqueadero #2	230	No	22.75	10.5	3.8
300	No	Parqueadero #2	231	No	24.5	10.5	3.8
301	No	Parqueadero #2	232	No	1.75	5.25	3.8
302	No	Parqueadero #2	233	No	3.5	5.25	3.8
303	No	Parqueadero #2	234	No	7	5.25	3.8
304	No	Parqueadero #2	235	No	8.75	5.25	3.8
305	No	Parqueadero #2	236	No	12.25	5.25	3.8
306	No	Parqueadero #2	237	No	14	5.25	3.8
307	No	Parqueadero #2	238	No	17.5	5.25	3.8
308	No	Parqueadero #2	239	No	19.25	5.25	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
309	No	Parqueadero #2	240	No	22.75	5.25	3.8
310	No	Parqueadero #2	241	No	24.5	5.25	3.8
311	No	Parqueadero #2	242	No	1.75	0	3.8
312	No	Parqueadero #2	243	No	3.5	0	3.8
313	No	Parqueadero #2	244	No	7	0	3.8
314	No	Parqueadero #2	245	No	8.75	0	3.8
315	No	Parqueadero #2	246	No	12.25	0	3.8
316	No	Parqueadero #2	247	No	14	0	3.8
317	No	Parqueadero #2	248	No	17.5	0	3.8
318	No	Parqueadero #2	249	No	19.25	0	3.8
319	No	Parqueadero #2	250	No	22.75	0	3.8
320	No	Parqueadero #2	251	No	24.5	0	3.8
321	No	Parqueadero #2	252	No	31.5	38.5	3.8
322	No	Parqueadero #2	253	No	26.25	38.5	3.8
323	No	Parqueadero #2	254	No	31.5	40.25	3.8
324	No	Parqueadero #2	255	No	26.25	40.25	3.8
325	No	Parqueadero #2	256	No	36.75	38.5	3.8
326	No	Parqueadero #2	257	No	36.75	40.25	3.8
327	No	Parqueadero #2	258	No	42	38.5	3.8
328	No	Parqueadero #2	259	No	42	40.25	3.8
329	No	Parqueadero #2	260	No	31.5	33.25	3.8
330	No	Parqueadero #2	261	No	26.25	33.25	3.8
331	No	Parqueadero #2	262	No	31.5	35	3.8
332	No	Parqueadero #2	263	No	26.25	35	3.8
333	No	Parqueadero #2	264	No	36.75	33.25	3.8
334	No	Parqueadero #2	265	No	36.75	35	3.8
335	No	Parqueadero #2	266	No	42	33.25	3.8
336	No	Parqueadero #2	267	No	42	35	3.8
337	No	Parqueadero #2	268	No	31.5	28	3.8
338	No	Parqueadero #2	269	No	26.25	28	3.8
339	No	Parqueadero #2	270	No	31.5	29.75	3.8
340	No	Parqueadero #2	271	No	26.25	29.75	3.8
341	No	Parqueadero #2	272	No	36.75	28	3.8
342	No	Parqueadero #2	273	No	36.75	29.75	3.8
343	No	Parqueadero #2	274	No	42	28	3.8
344	No	Parqueadero #2	275	No	42	29.75	3.8
345	No	Parqueadero #2	276	No	31.5	22.75	3.8
346	No	Parqueadero #2	277	No	26.25	22.75	3.8
347	No	Parqueadero #2	278	No	31.5	24.5	3.8
348	No	Parqueadero #2	279	No	26.25	24.5	3.8
349	No	Parqueadero #2	280	No	36.75	22.75	3.8
350	No	Parqueadero #2	281	No	36.75	24.5	3.8
351	No	Parqueadero #2	282	No	42	22.75	3.8
352	No	Parqueadero #2	283	No	42	24.5	3.8
353	No	Parqueadero #2	284	No	31.5	17.5	3.8
354	No	Parqueadero #2	285	No	26.25	17.5	3.8
355	No	Parqueadero #2	286	No	31.5	19.25	3.8
356	No	Parqueadero #2	287	No	26.25	19.25	3.8
357	No	Parqueadero #2	288	No	36.75	17.5	3.8
358	No	Parqueadero #2	289	No	36.75	19.25	3.8
359	No	Parqueadero #2	290	No	42	17.5	3.8
360	No	Parqueadero #2	291	No	42	19.25	3.8
361	No	Parqueadero #2	292	No	31.5	12.25	3.8
362	No	Parqueadero #2	293	No	26.25	12.25	3.8
363	No	Parqueadero #2	294	No	31.5	14	3.8
364	No	Parqueadero #2	295	No	26.25	14	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
365	No	Parqueadero #2	296	No	36.75	12.25	3.8
366	No	Parqueadero #2	297	No	36.75	14	3.8
367	No	Parqueadero #2	298	No	42	12.25	3.8
368	No	Parqueadero #2	299	No	42	14	3.8
369	No	Parqueadero #2	300	No	31.5	7	3.8
370	No	Parqueadero #2	301	No	26.25	7	3.8
371	No	Parqueadero #2	302	No	31.5	8.75	3.8
372	No	Parqueadero #2	303	No	26.25	8.75	3.8
373	No	Parqueadero #2	304	No	36.75	7	3.8
374	No	Parqueadero #2	305	No	36.75	8.75	3.8
375	No	Parqueadero #2	306	No	42	7	3.8
376	No	Parqueadero #2	307	No	42	8.75	3.8
377	No	Parqueadero #2	308	No	31.5	1.75	3.8
378	No	Parqueadero #2	309	No	26.25	1.75	3.8
379	No	Parqueadero #2	310	No	31.5	3.5	3.8
380	No	Parqueadero #2	311	No	26.25	3.5	3.8
381	No	Parqueadero #2	312	No	36.75	1.75	3.8
382	No	Parqueadero #2	313	No	36.75	3.5	3.8
383	No	Parqueadero #2	314	No	42	1.75	3.8
384	No	Parqueadero #2	315	No	42	3.5	3.8
173	No	Parqueadero #2	108	No	42	26.25	3.8
385	No	Parqueadero #2	316	No	42	15.75	3.8
387	No	Parqueadero #2	317	No	36.75	47.25	3.8
389	No	Parqueadero #2	318	No	42	47.25	3.8
391	No	Parqueadero #2	319	No	35.25	47.25	3.8
395	No	Parqueadero #2	320	No	31.5	47.25	3.8
396	No	Parqueadero #2	321	No	31.5	43.75	3.8
397	No	Parqueadero #2	322	No	26.25	43.75	3.8
398	No	Parqueadero #2	323	No	31.5	45.5	3.8
399	No	Parqueadero #2	324	No	26.25	45.5	3.8
400	No	Parqueadero #2	325	No	36.75	43.75	3.8
401	No	Parqueadero #2	326	No	36.75	45.5	3.8
402	No	Parqueadero #2	327	No	42	43.75	3.8
403	No	Parqueadero #2	328	No	42	45.5	3.8
404	No	Parqueadero #2	329	No	5.25	65.625	3.8
405	No	Parqueadero #2	330	No	0	65.625	3.8
406	No	Parqueadero #2	331	No	10.5	65.625	3.8
407	No	Parqueadero #2	332	No	15.75	65.625	3.8
408	No	Parqueadero #2	333	No	21	65.625	3.8
409	No	Parqueadero #2	334	No	26.25	65.625	3.8
410	No	Parqueadero #2	335	No	5.25	60.375	3.8
411	No	Parqueadero #2	336	No	0	60.375	3.8
412	No	Parqueadero #2	337	No	10.5	60.375	3.8
413	No	Parqueadero #2	338	No	15.75	60.375	3.8
414	No	Parqueadero #2	339	No	21	60.375	3.8
415	No	Parqueadero #2	340	No	26.25	60.375	3.8
416	No	Parqueadero #2	341	No	5.25	55.125	3.8
417	No	Parqueadero #2	342	No	0	55.125	3.8
418	No	Parqueadero #2	343	No	10.5	55.125	3.8
419	No	Parqueadero #2	344	No	15.75	55.125	3.8
420	No	Parqueadero #2	345	No	21	55.125	3.8
421	No	Parqueadero #2	346	No	26.25	55.125	3.8
422	No	Parqueadero #2	347	No	5.25	49.875	3.8
423	No	Parqueadero #2	348	No	0	49.875	3.8
424	No	Parqueadero #2	349	No	10.5	49.875	3.8
425	No	Parqueadero #2	350	No	15.75	49.875	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
426	No	Parqueadero #2	351	No	21	49.875	3.8
427	No	Parqueadero #2	352	No	26.25	49.875	3.8
428	No	Parqueadero #2	353	No	5.25	44.625	3.8
429	No	Parqueadero #2	354	No	0	44.625	3.8
430	No	Parqueadero #2	355	No	10.5	44.625	3.8
431	No	Parqueadero #2	356	No	15.75	44.625	3.8
436	No	Parqueadero #2	357	No	21	44.625	3.8
437	No	Parqueadero #2	359	No	26.25	44.625	3.8
438	No	Parqueadero #2	360	No	5.25	39.375	3.8
439	No	Parqueadero #2	361	No	0	39.375	3.8
440	No	Parqueadero #2	362	No	10.5	39.375	3.8
441	No	Parqueadero #2	363	No	15.75	39.375	3.8
442	No	Parqueadero #2	364	No	21	39.375	3.8
443	No	Parqueadero #2	365	No	26.25	39.375	3.8
444	No	Parqueadero #2	366	No	5.25	34.125	3.8
445	No	Parqueadero #2	367	No	0	34.125	3.8
446	No	Parqueadero #2	368	No	10.5	34.125	3.8
447	No	Parqueadero #2	369	No	15.75	34.125	3.8
448	No	Parqueadero #2	370	No	21	34.125	3.8
449	No	Parqueadero #2	371	No	26.25	34.125	3.8
450	No	Parqueadero #2	372	No	5.25	28.875	3.8
451	No	Parqueadero #2	373	No	0	28.875	3.8
452	No	Parqueadero #2	374	No	10.5	28.875	3.8
453	No	Parqueadero #2	375	No	15.75	28.875	3.8
454	No	Parqueadero #2	376	No	21	28.875	3.8
455	No	Parqueadero #2	377	No	26.25	28.875	3.8
456	No	Parqueadero #2	378	No	5.25	23.625	3.8
457	No	Parqueadero #2	379	No	0	23.625	3.8
458	No	Parqueadero #2	380	No	10.5	23.625	3.8
459	No	Parqueadero #2	381	No	15.75	23.625	3.8
460	No	Parqueadero #2	382	No	21	23.625	3.8
461	No	Parqueadero #2	383	No	26.25	23.625	3.8
462	No	Parqueadero #2	384	No	5.25	18.375	3.8
463	No	Parqueadero #2	385	No	0	18.375	3.8
464	No	Parqueadero #2	386	No	10.5	18.375	3.8
465	No	Parqueadero #2	387	No	15.75	18.375	3.8
466	No	Parqueadero #2	388	No	21	18.375	3.8
467	No	Parqueadero #2	389	No	26.25	18.375	3.8
468	No	Parqueadero #2	390	No	5.25	13.125	3.8
469	No	Parqueadero #2	391	No	0	13.125	3.8
470	No	Parqueadero #2	392	No	10.5	13.125	3.8
471	No	Parqueadero #2	393	No	15.75	13.125	3.8
472	No	Parqueadero #2	394	No	21	13.125	3.8
473	No	Parqueadero #2	395	No	26.25	13.125	3.8
474	No	Parqueadero #2	396	No	5.25	7.875	3.8
475	No	Parqueadero #2	397	No	0	7.875	3.8
478	No	Parqueadero #2	398	No	10.5	7.875	3.8
479	No	Parqueadero #2	400	No	15.75	7.875	3.8
480	No	Parqueadero #2	401	No	21	7.875	3.8
481	No	Parqueadero #2	402	No	26.25	7.875	3.8
482	No	Parqueadero #2	403	No	5.25	2.625	3.8
483	No	Parqueadero #2	404	No	0	2.625	3.8
484	No	Parqueadero #2	405	No	10.5	2.625	3.8
485	No	Parqueadero #2	406	No	15.75	2.625	3.8
486	No	Parqueadero #2	407	No	21	2.625	3.8
487	No	Parqueadero #2	408	No	26.25	2.625	3.8

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
488	No	Parqueadero #2	409	No	39.375	0	3.8
489	No	Parqueadero #2	410	No	39.375	5.25	3.8
490	No	Parqueadero #2	411	No	39.375	10.5	3.8
491	No	Parqueadero #2	412	No	39.375	15.75	3.8
492	No	Parqueadero #2	413	No	39.375	21	3.8
493	No	Parqueadero #2	414	No	39.375	26.25	3.8
494	No	Parqueadero #2	415	No	39.375	31.5	3.8
495	No	Parqueadero #2	416	No	39.375	36.75	3.8
496	No	Parqueadero #2	417	No	39.375	42	3.8
497	No	Parqueadero #2	418	No	39.375	47.25	3.8
498	No	Parqueadero #2	419	No	28.875	42	3.8
499	No	Parqueadero #2	420	No	28.875	47.25	3.8
500	No	Parqueadero #2	421	No	28.875	36.75	3.8
501	No	Parqueadero #2	422	No	34.125	42	3.8
502	No	Parqueadero #2	423	No	34.125	47.25	3.8
503	No	Parqueadero #2	424	No	34.125	36.75	3.8
504	No	Parqueadero #2	425	No	28.875	31.5	3.8
505	No	Parqueadero #2	426	No	34.125	31.5	3.8
506	No	Parqueadero #2	427	No	28.875	26.25	3.8
507	No	Parqueadero #2	428	No	34.125	26.25	3.8
508	No	Parqueadero #2	429	No	28.875	21	3.8
509	No	Parqueadero #2	430	No	34.125	21	3.8
510	No	Parqueadero #2	431	No	28.875	15.75	3.8
511	No	Parqueadero #2	432	No	34.125	15.75	3.8
512	No	Parqueadero #2	433	No	28.875	10.5	3.8
513	No	Parqueadero #2	434	No	34.125	10.5	3.8
514	No	Parqueadero #2	435	No	28.875	5.25	3.8
515	No	Parqueadero #2	436	No	34.125	5.25	3.8
516	No	Parqueadero #2	437	No	28.875	0	3.8
517	No	Parqueadero #2	438	No	34.125	0	3.8
434	No	Parqueadero #2	443	No	42	36.75	3.8
1	No	Base	1	No	0	68.25	0
3	No	Base	2	No	5.25	68.25	0
5	No	Base	3	No	10.5	68.25	0
7	No	Base	4	No	15.75	68.25	0
9	No	Base	5	No	21	68.25	0
11	No	Base	6	No	26.25	68.25	0
13	No	Base	7	No	0	63	0
15	No	Base	8	No	5.25	63	0
17	No	Base	9	No	10.5	63	0
19	No	Base	10	No	15.75	63	0
21	No	Base	11	No	21	63	0
23	No	Base	12	No	26.25	63	0
25	No	Base	13	No	0	52.5	0
27	No	Base	14	No	5.25	52.5	0
29	No	Base	15	No	10.5	52.5	0
31	No	Base	16	No	15.75	52.5	0
33	No	Base	17	No	21	52.5	0
35	No	Base	18	No	26.25	52.5	0
37	No	Base	19	No	36.75	42	0
39	No	Base	20	No	26.25	42	0
41	No	Base	21	No	21	42	0
43	No	Base	22	No	15.75	42	0
45	No	Base	23	No	10.5	42	0
47	No	Base	24	No	5.25	42	0
49	No	Base	25	No	0	42	0

UniqueName	Is Auto Point	Story	PointBay	IsSpecial	X m	Y m	Z m
51	No	Base	26	No	26.25	36.75	0
53	No	Base	27	No	36.75	36.75	0
55	No	Base	28	No	36.75	31.5	0
57	No	Base	29	No	26.25	31.5	0
59	No	Base	30	No	21	31.5	0
61	No	Base	31	No	15.75	31.5	0
63	No	Base	32	No	10.5	31.5	0
65	No	Base	33	No	5.25	31.5	0
67	No	Base	34	No	0	31.5	0
69	No	Base	35	No	36.75	0	0
71	No	Base	36	No	36.75	10.5	0
73	No	Base	37	No	36.75	15.75	0
75	No	Base	38	No	36.75	21	0
77	No	Base	39	No	36.75	26.25	0
81	No	Base	41	No	26.25	21	0
85	No	Base	43	No	26.25	10.5	0
87	No	Base	44	No	26.25	5.25	0
89	No	Base	45	No	26.25	0	0
91	No	Base	46	No	21	10.5	0
93	No	Base	47	No	15.75	10.5	0
95	No	Base	48	No	10.5	10.5	0
97	No	Base	49	No	5.25	10.5	0
99	No	Base	50	No	0	10.5	0
101	No	Base	51	No	21	0	0
103	No	Base	52	No	10.5	0	0
105	No	Base	53	No	0	0	0
107	No	Base	54	No	0	21	0
109	No	Base	55	No	5.25	21	0
111	No	Base	56	No	10.5	21	0
113	No	Base	57	No	15.75	21	0
115	No	Base	58	No	21	21	0
394	No	Base	61	No	26.25	47.25	0
164	No	Base	62	No	42	42	0
144	No	Base	70	No	5.25	0	0
163	No	Base	73	No	42	0	0
392	No	Base	104	No	35.25	63	0
169	No	Base	106	No	25	52.5	0
171	No	Base	107	No	25	66.6	0
175	No	Base	109	No	-0.025	60.2	0
176	No	Base	110	No	25.1	60.2	0
179	No	Base	111	No	-0.1	66.6	0
79	No	Base	279	No	26.25	24.5	0
174	No	Base	285	No	26.25	17.5	0
386	No	Base	317	No	36.75	47.25	0
388	No	Base	318	No	42	47.25	0
390	No	Base	319	No	35.25	47.25	0

1.4 Line Connectivity

Table 1.6 - Column Bays

Label	PointBayI	PointBayJ	IEndStory
C1	1	1	Below
C2	2	2	Below
C3	3	3	Below
C4	4	4	Below

Label	PointBayI	PointBayJ	IEndStory
C5	5	5	Below
C6	6	6	Below
C7	7	7	Below
C8	8	8	Below
C9	9	9	Below
C10	10	10	Below
C11	11	11	Below
C12	12	12	Below
C13	13	13	Below
C14	14	14	Below
C15	15	15	Below
C16	16	16	Below
C17	17	17	Below
C18	18	18	Below
C19	19	19	Below
C20	20	20	Below
C21	21	21	Below
C22	22	22	Below
C23	23	23	Below
C24	24	24	Below
C25	25	25	Below
C26	26	26	Below
C27	27	27	Below
C28	28	28	Below
C29	29	29	Below
C30	30	30	Below
C31	31	31	Below
C32	32	32	Below
C33	33	33	Below
C34	34	34	Below
C35	35	35	Below
C36	36	36	Below
C37	37	37	Below
C38	38	38	Below
C39	39	39	Below
C41	41	41	Below
C43	43	43	Below
C44	44	44	Below
C45	45	45	Below
C46	46	46	Below
C47	47	47	Below
C48	48	48	Below
C49	49	49	Below
C50	50	50	Below
C51	51	51	Below
C52	52	52	Below
C53	53	53	Below
C54	54	54	Below
C55	55	55	Below
C56	56	56	Below
C57	57	57	Below
C58	58	58	Below
C59	70	70	Below
C60	279	279	Below
C61	285	285	Below
C62	317	317	Below
C63	61	61	Below

Table 1.7 - Beam Bays

Label	PointBayI	PointBayJ
B1	27	19
B2	28	27
B3	39	28
B4	38	39
B5	37	38
B6	36	37
B7	59	36
B8	35	59
B9	12	6
B10	60	12
B11	18	60
B12	61	18
B13	20	61
B14	26	20
B15	29	26
B16	40	29
B17	41	40
B18	42	41
B19	43	42
B20	44	43
B21	45	44
B22	19	62
B23	63	19
B24	20	63
B25	21	20
B26	22	21
B27	23	22
B28	24	23
B29	25	24
B30	28	64
B31	65	28
B32	29	65
B33	30	29
B34	31	30
B35	32	31
B36	33	32
B37	34	33
B38	54	55
B39	55	56
B40	56	57
B41	57	58
B42	58	41
B43	41	66
B44	66	38
B45	38	67
B46	36	68
B47	69	36
B48	43	69
B49	46	43
B50	47	46
B51	48	47
B52	49	48
B53	50	49
B54	53	70

Label	PointBayI	PointBayJ
B55	70	52
B56	52	71
B57	71	51
B58	51	45
B59	45	72
B60	72	35
B61	35	73
B62	7	1
B63	74	7
B64	13	74
B65	75	13
B66	25	75
B67	76	25
B68	34	76
B69	77	34
B70	54	77
B71	78	54
B72	50	78
B73	79	50
B74	53	79
B75	8	2
B76	80	8
B77	14	80
B78	81	14
B79	24	81
B80	82	24
B81	33	82
B82	83	33
B83	55	83
B84	84	55
B85	49	84
B86	85	49
B87	70	85
B88	9	3
B89	86	9
B90	15	86
B91	87	15
B92	23	87
B93	88	23
B94	32	88
B95	89	32
B96	56	89
B97	90	56
B98	48	90
B99	91	48
B100	52	91
B101	10	4
B102	11	5
B103	92	11
B104	93	10
B105	16	93
B106	17	92
B107	94	16
B108	95	17
B109	22	94
B110	21	95
B111	96	22

Label	PointBayI	PointBayJ
B112	97	21
B113	31	96
B114	30	97
B115	98	31
B116	99	30
B117	57	98
B118	58	99
B119	100	57
B120	101	58
B121	47	100
B122	46	101
B123	102	47
B124	103	46
B125	71	102
B126	51	103
B127	1	2
B128	2	3
B129	3	4
B130	4	5
B131	5	6
B132	7	8
B133	8	9
B134	9	10
B135	10	11
B136	11	12
B137	13	14
B138	14	15
B139	15	16
B140	16	17
B141	17	18
B142	112	113
B143	114	115
B144	116	112
B145	117	114
B146	118	116
B147	119	117
B148	120	121
B149	122	123
B150	124	120
B151	125	122
B152	126	124
B153	127	125
B154	128	129
B155	130	131
B156	132	128
B157	133	130
B158	134	132
B159	135	133
B160	136	137
B161	138	139
B162	140	136
B163	141	138
B164	142	140
B165	143	141
B166	144	145
B167	146	147
B168	148	144

Label	PointBayI	PointBayJ
B169	149	146
B170	150	148
B171	151	149
B172	152	118
B173	153	119
B174	154	152
B175	155	153
B176	156	154
B177	157	155
B178	158	156
B179	159	157
B180	160	158
B181	161	159
B182	162	160
B183	163	161
B184	164	126
B185	165	127
B186	166	134
B187	167	135
B188	168	142
B189	169	143
B190	170	150
B191	171	151
B192	172	170
B193	173	171
B194	174	168
B195	175	169
B196	176	166
B197	177	167
B198	178	164
B199	179	165
B200	180	178
B201	181	179
B202	182	176
B203	183	177
B204	184	174
B205	185	175
B206	186	172
B207	187	173
B208	188	180
B209	189	181
B210	190	182
B211	191	183
B212	192	184
B213	193	185
B214	194	186
B215	195	187
B216	196	188
B217	197	189
B218	198	196
B219	199	197
B220	200	201
B221	202	203
B222	201	190
B223	203	191
B224	204	192
B225	205	193

Label	PointBayI	PointBayJ
B226	206	194
B227	207	195
B228	208	204
B229	209	205
B230	210	206
B231	211	207
B232	212	162
B233	213	163
B234	214	198
B235	215	199
B236	216	200
B237	217	202
B238	218	208
B239	219	209
B240	220	210
B241	221	211
B242	222	212
B243	223	213
B244	224	214
B245	225	215
B246	226	216
B247	227	217
B248	228	218
B249	229	219
B250	230	220
B251	231	221
B252	232	222
B253	233	223
B254	234	224
B255	235	225
B256	236	226
B257	237	227
B258	238	228
B259	239	229
B260	240	230
B261	241	231
B262	242	232
B263	243	233
B264	244	234
B265	245	235
B266	246	236
B267	247	237
B268	248	238
B269	249	239
B270	250	240
B271	251	241
B272	253	252
B273	255	254
B274	252	256
B275	254	257
B276	256	258
B277	257	259
B278	261	260
B279	263	262
B280	260	264
B281	262	265
B282	264	266

Label	PointBayI	PointBayJ
B283	265	267
B284	269	268
B285	271	270
B286	268	272
B287	270	273
B288	272	274
B289	273	275
B290	277	276
B291	279	278
B292	276	280
B293	278	281
B294	280	282
B295	281	283
B296	285	284
B297	287	286
B298	284	288
B299	286	289
B300	288	290
B301	289	291
B302	293	292
B303	295	294
B304	292	296
B305	294	297
B306	296	298
B307	297	299
B308	301	300
B309	303	302
B310	300	304
B311	302	305
B312	304	306
B313	305	307
B314	309	308
B315	311	310
B316	308	312
B317	310	313
B318	312	314
B319	313	315
B320	279	39
B321	40	39
B322	39	108
B323	285	37
B324	42	37
B325	37	316
B326	61	320
B327	320	317
B328	322	321
B329	324	323
B330	321	325
B331	323	326
B332	325	327
B333	326	328
B334	330	329
B335	329	331
B336	331	332
B337	332	333
B338	333	334
B339	336	335

Label	PointBayI	PointBayJ
B340	335	337
B341	337	338
B342	338	339
B343	339	340
B344	342	341
B345	341	343
B346	343	344
B347	344	345
B348	345	346
B349	348	347
B350	347	349
B351	349	350
B352	350	351
B353	351	352
B354	354	353
B355	353	355
B356	355	356
B358	356	357
B359	357	359
B360	361	360
B361	360	362
B362	362	363
B363	363	364
B364	364	365
B365	367	366
B366	366	368
B367	368	369
B368	369	370
B369	370	371
B370	373	372
B371	372	374
B372	374	375
B373	375	376
B374	376	377
B375	379	378
B376	378	380
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B378	381	382
B379	382	383
B380	385	384
B381	384	386
B382	386	387
B383	387	388
B384	388	389
B385	391	390
B386	390	392
B387	392	393
B388	393	394
B389	394	395
B390	397	396
B392	396	398
B393	398	400
B394	400	401
B395	401	402
B396	404	403
B397	403	405
B398	405	406

Label	PointBayI	PointBayJ
B399	406	407
B400	407	408
B401	409	410
B402	410	411
B403	411	412
B404	412	413
B405	413	414
B406	414	415
B407	415	416
B408	416	417
B409	417	418
B410	419	420
B411	421	419
B412	422	423
B413	424	422
B414	425	421
B415	426	424
B416	427	425
B417	428	426
B418	429	427
B419	430	428
B420	431	429
B421	432	430
B422	433	431
B423	434	432
B424	435	433
B425	436	434
B426	437	435
B427	438	436

1.5 Area Connectivity

Table 1.8 - Floor Bays

Label	NumPoints	PointNumber	PointBay
F1	4	1	7
F1		2	8
F1		3	2
F1		4	1
F2	4	1	8
F2		2	9
F2		3	3
F2		4	2
F3	4	1	9
F3		2	10
F3		3	4
F3		4	3
F4	4	1	10
F4		2	11
F4		3	5
F4		4	4
F5	4	1	11
F5		2	12
F5		3	6
F5		4	5
F6	4	1	13
F6		2	14

Label	NumPoints	PointNumber	PointBay
F6		3	8
F6		4	7
F7	4	1	14
F7		2	15
F7		3	9
F7		4	8
F8	4	1	15
F8		2	16
F8		3	10
F8		4	9
F9	4	1	16
F9		2	17
F9		3	11
F9		4	10
F10	4	1	17
F10		2	18
F10		3	12
F10		4	11
F11	4	1	25
F11		2	24
F11		3	14
F11		4	13
F12	4	1	24
F12		2	23
F12		3	15
F12		4	14
F13	4	1	23
F13		2	22
F13		3	16
F13		4	15
F14	4	1	22
F14		2	21
F14		3	17
F14		4	16
F16	4	1	34
F16		2	33
F16		3	24
F16		4	25
F17	4	1	33
F17		2	32
F17		3	23
F17		4	24
F18	4	1	32
F18		2	31
F18		3	22
F18		4	23
F20	4	1	30
F20		2	29
F20		3	20
F20		4	21
F21	4	1	31
F21		2	30
F21		3	21
F21		4	22
F22	4	1	54
F22		2	55
F22		3	33

Label	NumPoints	PointNumber	PointBay
F22		4	34
F23	4	1	55
F23		2	56
F23		3	32
F23		4	33
F24	4	1	56
F24		2	57
F24		3	31
F24		4	32
F25	4	1	57
F25		2	58
F25		3	30
F25		4	31
F26	4	1	58
F26		2	41
F26		3	29
F26		4	30
F27	4	1	50
F27		2	49
F27		3	55
F27		4	54
F28	4	1	49
F28		2	48
F28		3	56
F28		4	55
F29	4	1	48
F29		2	47
F29		3	57
F29		4	56
F30	4	1	47
F30		2	46
F30		3	58
F30		4	57
F31	4	1	46
F31		2	43
F31		3	41
F31		4	58
F32	4	1	53
F32		2	70
F32		3	49
F32		4	50
F33	4	1	70
F33		2	52
F33		3	48
F33		4	49
F34	4	1	52
F34		2	51
F34		3	46
F34		4	48
F35	4	1	51
F35		2	45
F35		3	43
F35		4	46
F36	4	1	20
F36		2	19
F36		3	317
F36		4	61

Label	NumPoints	PointNumber	PointBay
F37	4	1	19
F37		2	62
F37		3	318
F37		4	317
F38	4	1	26
F38		2	27
F38		3	19
F38		4	20
F39	4	1	27
F39		2	443
F39		3	62
F39		4	19
F40	4	1	29
F40		2	28
F40		3	27
F40		4	26
F41	4	1	28
F41		2	64
F41		3	443
F41		4	27
F42	4	1	41
F42		2	38
F42		3	28
F42		4	29
F43	4	1	38
F43		2	67
F43		3	64
F43		4	28
F44	4	1	43
F44		2	36
F44		3	38
F44		4	41
F45	4	1	36
F45		2	68
F45		3	67
F45		4	38
F46	4	1	45
F46		2	35
F46		3	36
F46		4	43
F47	4	1	35
F47		2	73
F47		3	68
F47		4	36
F48	4	1	21
F48		2	20
F48		3	18
F48		4	17

Table 1.9 - Wall Bays

Label	NumPoints	PointNumber	PointBay	PointStory
W1	4	1	73	Below
W1		2	62	Below
W1		3	62	Same
W1		4	73	Same
W3	4	1	13	Below

Label	NumPoints	PointNumber	PointBay	PointStory
W3		2	1	Below
W3		3	1	Same
W3		4	13	Same
W4	4	1	1	Below
W4		2	6	Below
W4		3	6	Same
W4		4	1	Same
W5	4	1	6	Below
W5		2	12	Below
W5		3	12	Same
W5		4	6	Same
W9	4	1	13	Below
W9		2	17	Below
W9		3	17	Same
W9		4	13	Same
W10	4	1	17	Below
W10		2	106	Below
W10		3	106	Same
W10		4	17	Same
W11	4	1	106	Below
W11		2	107	Below
W11		3	107	Same
W11		4	106	Same
W12	4	1	62	Below
W12		2	318	Below
W12		3	318	Same
W12		4	62	Same
W13	4	1	109	Below
W13		2	110	Below
W13		3	110	Same
W13		4	109	Same
W14	4	1	107	Below
W14		2	111	Below
W14		3	111	Same
W14		4	107	Same
W15	4	1	53	Below
W15		2	52	Below
W15		3	52	Same
W15		4	53	Same
W16	4	1	318	Below
W16		2	317	Below
W16		3	317	Same
W16		4	318	Same
W17	4	1	317	Below
W17		2	319	Below
W17		3	319	Same
W17		4	317	Same
W18	4	1	319	Below
W18		2	104	Below
W18		3	104	Same
W18		4	319	Same
W19	4	1	104	Below
W19		2	12	Below
W19		3	12	Same
W19		4	104	Same

1.6 Mass

Table 1.10 - Mass Source Definition

Name	Is Default	Include Lateral Mass?	Include Vertical Mass?	Lump Mass?	Source Self Mass?	Source Added Mass?	Source Load Patterns?	Move Mass Centroid?	Load Pattern	Multiplier
MsSrc1	Yes	Yes	No	Yes	No	No	Yes	No	Dead	1

Table 1.11 - Mass Summary by Story

Story	UX kg	UY kg	UZ kg
Parqueadero #2	2919610.81	2919610.81	0
Base	460747.69	460747.69	0

Table 1.12 - Mass Summary by Group

Group	Self Mass kg	Self Weight kN	Mass X kg	Mass Y kg	Mass Z kg
All	0	19201.126	3380358.5	3380358.5	0

1.7 Groups

Table 1.13 - Group Definitions

Name	Color	Steel Design?	Concrete Design?	Composite Design?
All	Yellow	No	No	No

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
21Mpax85%	Concrete	Isotropic	21Mpax85%	Magenta	
28Mpax85%	Concrete	Isotropic	28Mpax85%	Magenta	
4000Psi	Concrete	Isotropic	f'c 4000 psi	Magenta	
A416Gr270	Tendon	Uniaxial	Grade 270	Gray8Dark	
A615Gr60	Rebar	Uniaxial	Grade 60	Yellow	
A992Fy50	Steel	Isotropic	Grade 50	Red	

2.2 Frame Sections

Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 3)

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4	As2 cm2	As3 cm2
C50x50	28Mpax85%	Concrete Rectangular	Blue	2500	880208.3	520833.3	520833.3	2083.3	2083.3
V20x20	21Mpax85%	Concrete Rectangular	Cyan	400	22533.3	13333.3	13333.3	333.3	333.3
V30x30	21Mpax85%	Concrete Rectangular	Cyan	900	114075	67500	67500	750	750
V50x50	21Mpax85%	Concrete Rectangular	Blue	2500	880208.3	520833.3	520833.3	2083.3	2083.3
V70x70	21Mpax85%	Concrete Rectangular	Cyan	4900	3381408.3	2000833.3	2000833.3	4083.3	4083.3
Viguetas60x10	21Mpax85%	Concrete Rectangular	Magenta	600	17900.1	180000	5000	500	500
Viguetas60x20	21Mpax85%	Concrete Rectangular	Red	1200	126434.6	360000	40000	1000	1000

Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3)

Name	S33Pos cm3	S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 mm	R22 mm	CG Offset 3 mm	CG Offset 2 mm	PNA Offset 3 mm
C50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
V20x20	1333.3	1333.3	1333.3	1333.3	2000	2000	57.7	57.7	0	0	0
V30x30	4500	4500	4500	4500	6750	6750	86.6	86.6	0	0	0
V50x50	20833.3	20833.3	20833.3	20833.3	31250	31250	144.3	144.3	0	0	0
V70x70	57166.7	57166.7	57166.7	57166.7	85750	85750	202.1	202.1	0	0	0
Viguetas60x10	6000	6000	1000	1000	9000	1500	173.2	28.9	0	0	0
Viguetas60x20	12000	12000	4000	4000	18000	6000	173.2	57.7	0	0	0

Table 2.2 - Frame Section Property Definitions - Summary (Part 3 of 3)

Name	PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
C50x50	0	1	1	1	1	1	1	1	1
V20x20	0	1	1	1	1	1	1	1	1
V30x30	0	1	1	1	1	1	1	1	1
V50x50	0	1	1	1	1	1	1	1	1
V70x70	0	1	1	1	1	1	1	1	1
Viguetas60x10	0	1	1	1	1	1	1	1	1
Viguetas60x20	0	1	1	1	1	1	1	1	1

2.3 Shell Sections

Table 2.3 - Area Section Property Definitions - Summary

Name	Type	Element Type	Material	Total Thickness mm	Deck Material	Deck Depth mm
Deck1	Deck	Membrane	4000Psi	162.5	A992Fy50	75
Muro20cm	Wall	Shell-Thin	28Mpax85%	200		
Placa6cm	Slab	Membrane	21Mpax85%	60		
Plank1	Slab	Membrane	4000Psi	200		
Slab1	Slab	Shell-Thin	4000Psi	200		

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter mm	Area cm2
6	6	0.3
8	8	0.5
10	10	0.8
12	12	1.1
14	14	1.5
16	16	2
18	18	2.5
20	20	3.1
22	22	3.8
25	25	4.9
26	26	5.3
28	28	6.2
32	32	8
36	36	10.2
40	40	12.6
50	50	19.6

2.5 Links

Table 2.5 - Link Property Definitions - Summary

Name	Type	Degrees of Freedom	Mass kg	Weight kN	Defined Length m	Defined Area m2
Link1	Linear	U1	0	0	1	1

2.6 Tendon Sections

Table 2.6 - Tendon Section Properties

Name	Material	StrandArea cm2	Color	Notes
Tendon1	A416Gr270	1	Red	

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	1	2	From Area	
Parqueadero #2	2	4	From Area	
Parqueadero #2	3	6	From Area	
Parqueadero #2	4	8	From Area	
Parqueadero #2	5	10	From Area	
Parqueadero #2	6	12	From Area	
Parqueadero #2	7	14	From Area	
Parqueadero #2	8	16	From Area	
Parqueadero #2	9	18	From Area	
Parqueadero #2	10	20	From Area	
Parqueadero #2	11	22	From Area	
Parqueadero #2	12	24	From Area	
Parqueadero #2	13	26	From Area	
Parqueadero #2	14	28	From Area	
Parqueadero #2	15	30	From Area	
Parqueadero #2	16	32	From Area	
Parqueadero #2	17	34	From Area	
Parqueadero #2	18	36	From Area	
Parqueadero #2	19	38	From Area	
Parqueadero #2	20	40	From Area	
Parqueadero #2	21	42	From Area	
Parqueadero #2	22	44	From Area	
Parqueadero #2	23	46	From Area	
Parqueadero #2	24	48	From Area	
Parqueadero #2	25	50	From Area	
Parqueadero #2	26	52	From Area	
Parqueadero #2	27	54	From Area	
Parqueadero #2	28	56	From Area	
Parqueadero #2	29	58	From Area	
Parqueadero #2	30	60	From Area	
Parqueadero #2	31	62	From Area	
Parqueadero #2	32	64	From Area	
Parqueadero #2	33	66	From Area	
Parqueadero #2	34	68	From Area	
Parqueadero #2	35	70	From Area	
Parqueadero #2	36	72	From Area	
Parqueadero #2	37	74	From Area	
Parqueadero #2	38	76	From Area	
Parqueadero #2	39	78	From Area	
Parqueadero #2	40	80	From Area	
Parqueadero #2	41	82	From Area	
Parqueadero #2	42	84	From Area	
Parqueadero #2	43	86	From Area	
Parqueadero #2	44	88	From Area	
Parqueadero #2	45	90	From Area	
Parqueadero #2	46	92	From Area	
Parqueadero #2	47	94	From Area	
Parqueadero #2	48	96	From Area	
Parqueadero #2	49	98	From Area	
Parqueadero #2	50	100	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	51	102	From Area	
Parqueadero #2	52	104	From Area	
Parqueadero #2	53	106	From Area	
Parqueadero #2	54	108	From Area	
Parqueadero #2	55	110	From Area	
Parqueadero #2	56	112	From Area	
Parqueadero #2	57	114	From Area	
Parqueadero #2	58	116	From Area	
Parqueadero #2	59	117	From Area	
Parqueadero #2	60	118	From Area	
Parqueadero #2	61	119	From Area	
Parqueadero #2	62	120	From Area	
Parqueadero #2	63	121	From Area	
Parqueadero #2	64	122	From Area	
Parqueadero #2	65	123	From Area	
Parqueadero #2	66	124	From Area	
Parqueadero #2	67	125	From Area	
Parqueadero #2	68	126	From Area	
Parqueadero #2	69	127	From Area	
Parqueadero #2	70	128	From Area	
Parqueadero #2	71	129	From Area	
Parqueadero #2	72	130	From Area	
Parqueadero #2	73	131	From Area	
Parqueadero #2	74	132	From Area	
Parqueadero #2	75	133	From Area	
Parqueadero #2	76	134	From Area	
Parqueadero #2	77	135	From Area	
Parqueadero #2	78	136	From Area	
Parqueadero #2	79	137	From Area	
Parqueadero #2	80	138	From Area	
Parqueadero #2	81	139	From Area	
Parqueadero #2	82	140	From Area	
Parqueadero #2	83	141	From Area	
Parqueadero #2	84	142	From Area	
Parqueadero #2	85	143	From Area	
Parqueadero #2	86	145	From Area	
Parqueadero #2	87	146	From Area	
Parqueadero #2	88	147	From Area	
Parqueadero #2	89	148	From Area	
Parqueadero #2	90	149	From Area	
Parqueadero #2	91	150	From Area	
Parqueadero #2	92	151	From Area	
Parqueadero #2	93	152	From Area	
Parqueadero #2	94	153	From Area	
Parqueadero #2	95	154	From Area	
Parqueadero #2	96	155	From Area	
Parqueadero #2	97	156	From Area	
Parqueadero #2	98	157	From Area	
Parqueadero #2	99	158	From Area	
Parqueadero #2	100	159	From Area	
Parqueadero #2	101	160	From Area	
Parqueadero #2	102	161	From Area	
Parqueadero #2	103	162	From Area	
Parqueadero #2	104	393	From Area	
Parqueadero #2	106	170	From Area	
Parqueadero #2	107	172	From Area	
Parqueadero #2	109	178	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	110	177	From Area	
Parqueadero #2	111	180	From Area	
Parqueadero #2	112	181	From Area	
Parqueadero #2	113	182	From Area	
Parqueadero #2	114	183	From Area	
Parqueadero #2	115	184	From Area	
Parqueadero #2	116	185	From Area	
Parqueadero #2	117	186	From Area	
Parqueadero #2	118	187	From Area	
Parqueadero #2	119	188	From Area	
Parqueadero #2	120	189	From Area	
Parqueadero #2	121	190	From Area	
Parqueadero #2	122	191	From Area	
Parqueadero #2	123	192	From Area	
Parqueadero #2	124	193	From Area	
Parqueadero #2	125	194	From Area	
Parqueadero #2	126	195	From Area	
Parqueadero #2	127	196	From Area	
Parqueadero #2	128	197	From Area	
Parqueadero #2	129	198	From Area	
Parqueadero #2	130	199	From Area	
Parqueadero #2	131	200	From Area	
Parqueadero #2	132	201	From Area	
Parqueadero #2	133	202	From Area	
Parqueadero #2	134	203	From Area	
Parqueadero #2	135	204	From Area	
Parqueadero #2	136	205	From Area	
Parqueadero #2	137	206	From Area	
Parqueadero #2	138	207	From Area	
Parqueadero #2	139	208	From Area	
Parqueadero #2	140	209	From Area	
Parqueadero #2	141	210	From Area	
Parqueadero #2	142	211	From Area	
Parqueadero #2	143	212	From Area	
Parqueadero #2	144	213	From Area	
Parqueadero #2	145	214	From Area	
Parqueadero #2	146	215	From Area	
Parqueadero #2	147	216	From Area	
Parqueadero #2	148	217	From Area	
Parqueadero #2	149	218	From Area	
Parqueadero #2	150	219	From Area	
Parqueadero #2	151	220	From Area	
Parqueadero #2	152	221	From Area	
Parqueadero #2	153	222	From Area	
Parqueadero #2	154	223	From Area	
Parqueadero #2	155	224	From Area	
Parqueadero #2	156	225	From Area	
Parqueadero #2	157	226	From Area	
Parqueadero #2	158	227	From Area	
Parqueadero #2	159	228	From Area	
Parqueadero #2	160	229	From Area	
Parqueadero #2	161	230	From Area	
Parqueadero #2	162	231	From Area	
Parqueadero #2	163	232	From Area	
Parqueadero #2	164	233	From Area	
Parqueadero #2	165	234	From Area	
Parqueadero #2	166	235	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	167	236	From Area	
Parqueadero #2	168	237	From Area	
Parqueadero #2	169	238	From Area	
Parqueadero #2	170	239	From Area	
Parqueadero #2	171	240	From Area	
Parqueadero #2	172	241	From Area	
Parqueadero #2	173	242	From Area	
Parqueadero #2	174	243	From Area	
Parqueadero #2	175	244	From Area	
Parqueadero #2	176	245	From Area	
Parqueadero #2	177	246	From Area	
Parqueadero #2	178	247	From Area	
Parqueadero #2	179	248	From Area	
Parqueadero #2	180	249	From Area	
Parqueadero #2	181	250	From Area	
Parqueadero #2	182	251	From Area	
Parqueadero #2	183	252	From Area	
Parqueadero #2	184	253	From Area	
Parqueadero #2	185	254	From Area	
Parqueadero #2	186	255	From Area	
Parqueadero #2	187	256	From Area	
Parqueadero #2	188	257	From Area	
Parqueadero #2	189	258	From Area	
Parqueadero #2	190	259	From Area	
Parqueadero #2	191	260	From Area	
Parqueadero #2	192	261	From Area	
Parqueadero #2	193	262	From Area	
Parqueadero #2	194	263	From Area	
Parqueadero #2	195	264	From Area	
Parqueadero #2	196	265	From Area	
Parqueadero #2	197	266	From Area	
Parqueadero #2	198	267	From Area	
Parqueadero #2	199	268	From Area	
Parqueadero #2	200	269	From Area	
Parqueadero #2	201	270	From Area	
Parqueadero #2	202	271	From Area	
Parqueadero #2	203	272	From Area	
Parqueadero #2	204	273	From Area	
Parqueadero #2	205	274	From Area	
Parqueadero #2	206	275	From Area	
Parqueadero #2	207	276	From Area	
Parqueadero #2	208	277	From Area	
Parqueadero #2	209	278	From Area	
Parqueadero #2	210	279	From Area	
Parqueadero #2	211	280	From Area	
Parqueadero #2	212	281	From Area	
Parqueadero #2	213	282	From Area	
Parqueadero #2	214	283	From Area	
Parqueadero #2	215	284	From Area	
Parqueadero #2	216	285	From Area	
Parqueadero #2	217	286	From Area	
Parqueadero #2	218	287	From Area	
Parqueadero #2	219	288	From Area	
Parqueadero #2	220	289	From Area	
Parqueadero #2	221	290	From Area	
Parqueadero #2	222	291	From Area	
Parqueadero #2	223	292	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	224	293	From Area	
Parqueadero #2	225	294	From Area	
Parqueadero #2	226	295	From Area	
Parqueadero #2	227	296	From Area	
Parqueadero #2	228	297	From Area	
Parqueadero #2	229	298	From Area	
Parqueadero #2	230	299	From Area	
Parqueadero #2	231	300	From Area	
Parqueadero #2	232	301	From Area	
Parqueadero #2	233	302	From Area	
Parqueadero #2	234	303	From Area	
Parqueadero #2	235	304	From Area	
Parqueadero #2	236	305	From Area	
Parqueadero #2	237	306	From Area	
Parqueadero #2	238	307	From Area	
Parqueadero #2	239	308	From Area	
Parqueadero #2	240	309	From Area	
Parqueadero #2	241	310	From Area	
Parqueadero #2	242	311	From Area	
Parqueadero #2	243	312	From Area	
Parqueadero #2	244	313	From Area	
Parqueadero #2	245	314	From Area	
Parqueadero #2	246	315	From Area	
Parqueadero #2	247	316	From Area	
Parqueadero #2	248	317	From Area	
Parqueadero #2	249	318	From Area	
Parqueadero #2	250	319	From Area	
Parqueadero #2	251	320	From Area	
Parqueadero #2	252	321	From Area	
Parqueadero #2	253	322	From Area	
Parqueadero #2	254	323	From Area	
Parqueadero #2	255	324	From Area	
Parqueadero #2	256	325	From Area	
Parqueadero #2	257	326	From Area	
Parqueadero #2	258	327	From Area	
Parqueadero #2	259	328	From Area	
Parqueadero #2	260	329	From Area	
Parqueadero #2	261	330	From Area	
Parqueadero #2	262	331	From Area	
Parqueadero #2	263	332	From Area	
Parqueadero #2	264	333	From Area	
Parqueadero #2	265	334	From Area	
Parqueadero #2	266	335	From Area	
Parqueadero #2	267	336	From Area	
Parqueadero #2	268	337	From Area	
Parqueadero #2	269	338	From Area	
Parqueadero #2	270	339	From Area	
Parqueadero #2	271	340	From Area	
Parqueadero #2	272	341	From Area	
Parqueadero #2	273	342	From Area	
Parqueadero #2	274	343	From Area	
Parqueadero #2	275	344	From Area	
Parqueadero #2	276	345	From Area	
Parqueadero #2	277	346	From Area	
Parqueadero #2	278	347	From Area	
Parqueadero #2	279	348	From Area	
Parqueadero #2	280	349	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	281	350	From Area	
Parqueadero #2	282	351	From Area	
Parqueadero #2	283	352	From Area	
Parqueadero #2	284	353	From Area	
Parqueadero #2	285	354	From Area	
Parqueadero #2	286	355	From Area	
Parqueadero #2	287	356	From Area	
Parqueadero #2	288	357	From Area	
Parqueadero #2	289	358	From Area	
Parqueadero #2	290	359	From Area	
Parqueadero #2	291	360	From Area	
Parqueadero #2	292	361	From Area	
Parqueadero #2	293	362	From Area	
Parqueadero #2	294	363	From Area	
Parqueadero #2	295	364	From Area	
Parqueadero #2	296	365	From Area	
Parqueadero #2	297	366	From Area	
Parqueadero #2	298	367	From Area	
Parqueadero #2	299	368	From Area	
Parqueadero #2	300	369	From Area	
Parqueadero #2	301	370	From Area	
Parqueadero #2	302	371	From Area	
Parqueadero #2	303	372	From Area	
Parqueadero #2	304	373	From Area	
Parqueadero #2	305	374	From Area	
Parqueadero #2	306	375	From Area	
Parqueadero #2	307	376	From Area	
Parqueadero #2	308	377	From Area	
Parqueadero #2	309	378	From Area	
Parqueadero #2	310	379	From Area	
Parqueadero #2	311	380	From Area	
Parqueadero #2	312	381	From Area	
Parqueadero #2	313	382	From Area	
Parqueadero #2	314	383	From Area	
Parqueadero #2	315	384	From Area	
Parqueadero #2	108	173	From Area	
Parqueadero #2	316	385	From Area	
Parqueadero #2	317	387	From Area	
Parqueadero #2	318	389	From Area	
Parqueadero #2	319	391	From Area	
Parqueadero #2	320	395	From Area	
Parqueadero #2	321	396	From Area	
Parqueadero #2	322	397	From Area	
Parqueadero #2	323	398	From Area	
Parqueadero #2	324	399	From Area	
Parqueadero #2	325	400	From Area	
Parqueadero #2	326	401	From Area	
Parqueadero #2	327	402	From Area	
Parqueadero #2	328	403	From Area	
Parqueadero #2	329	404	From Area	
Parqueadero #2	330	405	From Area	
Parqueadero #2	331	406	From Area	
Parqueadero #2	332	407	From Area	
Parqueadero #2	333	408	From Area	
Parqueadero #2	334	409	From Area	
Parqueadero #2	335	410	From Area	
Parqueadero #2	336	411	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	337	412	From Area	
Parqueadero #2	338	413	From Area	
Parqueadero #2	339	414	From Area	
Parqueadero #2	340	415	From Area	
Parqueadero #2	341	416	From Area	
Parqueadero #2	342	417	From Area	
Parqueadero #2	343	418	From Area	
Parqueadero #2	344	419	From Area	
Parqueadero #2	345	420	From Area	
Parqueadero #2	346	421	From Area	
Parqueadero #2	347	422	From Area	
Parqueadero #2	348	423	From Area	
Parqueadero #2	349	424	From Area	
Parqueadero #2	350	425	From Area	
Parqueadero #2	351	426	From Area	
Parqueadero #2	352	427	From Area	
Parqueadero #2	353	428	From Area	
Parqueadero #2	354	429	From Area	
Parqueadero #2	355	430	From Area	
Parqueadero #2	356	431	From Area	
Parqueadero #2	357	436	From Area	
Parqueadero #2	359	437	From Area	
Parqueadero #2	360	438	From Area	
Parqueadero #2	361	439	From Area	
Parqueadero #2	362	440	From Area	
Parqueadero #2	363	441	From Area	
Parqueadero #2	364	442	From Area	
Parqueadero #2	365	443	From Area	
Parqueadero #2	366	444	From Area	
Parqueadero #2	367	445	From Area	
Parqueadero #2	368	446	From Area	
Parqueadero #2	369	447	From Area	
Parqueadero #2	370	448	From Area	
Parqueadero #2	371	449	From Area	
Parqueadero #2	372	450	From Area	
Parqueadero #2	373	451	From Area	
Parqueadero #2	374	452	From Area	
Parqueadero #2	375	453	From Area	
Parqueadero #2	376	454	From Area	
Parqueadero #2	377	455	From Area	
Parqueadero #2	378	456	From Area	
Parqueadero #2	379	457	From Area	
Parqueadero #2	380	458	From Area	
Parqueadero #2	381	459	From Area	
Parqueadero #2	382	460	From Area	
Parqueadero #2	383	461	From Area	
Parqueadero #2	384	462	From Area	
Parqueadero #2	385	463	From Area	
Parqueadero #2	386	464	From Area	
Parqueadero #2	387	465	From Area	
Parqueadero #2	388	466	From Area	
Parqueadero #2	389	467	From Area	
Parqueadero #2	390	468	From Area	
Parqueadero #2	391	469	From Area	
Parqueadero #2	392	470	From Area	
Parqueadero #2	393	471	From Area	
Parqueadero #2	394	472	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Parqueadero #2	395	473	From Area	
Parqueadero #2	396	474	From Area	
Parqueadero #2	397	475	From Area	
Parqueadero #2	398	478	From Area	
Parqueadero #2	400	479	From Area	
Parqueadero #2	401	480	From Area	
Parqueadero #2	402	481	From Area	
Parqueadero #2	403	482	From Area	
Parqueadero #2	404	483	From Area	
Parqueadero #2	405	484	From Area	
Parqueadero #2	406	485	From Area	
Parqueadero #2	407	486	From Area	
Parqueadero #2	408	487	From Area	
Parqueadero #2	409	488	From Area	
Parqueadero #2	410	489	From Area	
Parqueadero #2	411	490	From Area	
Parqueadero #2	412	491	From Area	
Parqueadero #2	413	492	From Area	
Parqueadero #2	414	493	From Area	
Parqueadero #2	415	494	From Area	
Parqueadero #2	416	495	From Area	
Parqueadero #2	417	496	From Area	
Parqueadero #2	418	497	From Area	
Parqueadero #2	419	498	From Area	
Parqueadero #2	420	499	From Area	
Parqueadero #2	421	500	From Area	
Parqueadero #2	422	501	From Area	
Parqueadero #2	423	502	From Area	
Parqueadero #2	424	503	From Area	
Parqueadero #2	425	504	From Area	
Parqueadero #2	426	505	From Area	
Parqueadero #2	427	506	From Area	
Parqueadero #2	428	507	From Area	
Parqueadero #2	429	508	From Area	
Parqueadero #2	430	509	From Area	
Parqueadero #2	431	510	From Area	
Parqueadero #2	432	511	From Area	
Parqueadero #2	433	512	From Area	
Parqueadero #2	434	513	From Area	
Parqueadero #2	435	514	From Area	
Parqueadero #2	436	515	From Area	
Parqueadero #2	437	516	From Area	
Parqueadero #2	438	517	From Area	
Parqueadero #2	443	434	From Area	
Base	1	1	From Area	UX; UY; UZ; RX; RY; RZ
Base	2	3	From Area	UX; UY; UZ; RX; RY; RZ
Base	3	5	From Area	UX; UY; UZ; RX; RY; RZ
Base	4	7	From Area	UX; UY; UZ; RX; RY; RZ
Base	5	9	From Area	UX; UY; UZ; RX; RY; RZ
Base	6	11	From Area	UX; UY; UZ; RX; RY; RZ
Base	7	13	From Area	UX; UY; UZ; RX; RY; RZ
Base	8	15	From Area	UX; UY; UZ; RX; RY; RZ
Base	9	17	From Area	UX; UY; UZ; RX; RY; RZ
Base	10	19	From Area	UX; UY; UZ; RX; RY; RZ
Base	11	21	From Area	UX; UY; UZ; RX; RY; RZ
Base	12	23	From Area	UX; UY; UZ; RX; RY; RZ
Base	13	25	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	UniqueName	Diaphragm	Restraints
Base	14	27	From Area	UX; UY; UZ; RX; RY; RZ
Base	15	29	From Area	UX; UY; UZ; RX; RY; RZ
Base	16	31	From Area	UX; UY; UZ; RX; RY; RZ
Base	17	33	From Area	UX; UY; UZ; RX; RY; RZ
Base	18	35	From Area	UX; UY; UZ; RX; RY; RZ
Base	19	37	From Area	UX; UY; UZ; RX; RY; RZ
Base	20	39	From Area	UX; UY; UZ; RX; RY; RZ
Base	21	41	From Area	UX; UY; UZ; RX; RY; RZ
Base	22	43	From Area	UX; UY; UZ; RX; RY; RZ
Base	23	45	From Area	UX; UY; UZ; RX; RY; RZ
Base	24	47	From Area	UX; UY; UZ; RX; RY; RZ
Base	25	49	From Area	UX; UY; UZ; RX; RY; RZ
Base	26	51	From Area	UX; UY; UZ; RX; RY; RZ
Base	27	53	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	55	From Area	UX; UY; UZ; RX; RY; RZ
Base	29	57	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	59	From Area	UX; UY; UZ; RX; RY; RZ
Base	31	61	From Area	UX; UY; UZ; RX; RY; RZ
Base	32	63	From Area	UX; UY; UZ; RX; RY; RZ
Base	33	65	From Area	UX; UY; UZ; RX; RY; RZ
Base	34	67	From Area	UX; UY; UZ; RX; RY; RZ
Base	35	69	From Area	UX; UY; UZ; RX; RY; RZ
Base	36	71	From Area	UX; UY; UZ; RX; RY; RZ
Base	37	73	From Area	UX; UY; UZ; RX; RY; RZ
Base	38	75	From Area	UX; UY; UZ; RX; RY; RZ
Base	39	77	From Area	UX; UY; UZ; RX; RY; RZ
Base	41	81	From Area	UX; UY; UZ; RX; RY; RZ
Base	43	85	From Area	UX; UY; UZ; RX; RY; RZ
Base	44	87	From Area	UX; UY; UZ; RX; RY; RZ
Base	45	89	From Area	UX; UY; UZ; RX; RY; RZ
Base	46	91	From Area	UX; UY; UZ; RX; RY; RZ
Base	47	93	From Area	UX; UY; UZ; RX; RY; RZ
Base	48	95	From Area	UX; UY; UZ; RX; RY; RZ
Base	49	97	From Area	UX; UY; UZ; RX; RY; RZ
Base	50	99	From Area	UX; UY; UZ; RX; RY; RZ
Base	51	101	From Area	UX; UY; UZ; RX; RY; RZ
Base	52	103	From Area	UX; UY; UZ; RX; RY; RZ
Base	53	105	From Area	UX; UY; UZ; RX; RY; RZ
Base	54	107	From Area	UX; UY; UZ; RX; RY; RZ
Base	55	109	From Area	UX; UY; UZ; RX; RY; RZ
Base	56	111	From Area	UX; UY; UZ; RX; RY; RZ
Base	57	113	From Area	UX; UY; UZ; RX; RY; RZ
Base	58	115	From Area	UX; UY; UZ; RX; RY; RZ
Base	61	394	From Area	UX; UY; UZ; RX; RY; RZ
Base	62	164	From Area	UX; UY; UZ; RX; RY; RZ
Base	70	144	From Area	UX; UY; UZ; RX; RY; RZ
Base	73	163	From Area	UX; UY; UZ; RX; RY; RZ
Base	104	392	From Area	UX; UY; UZ; RX; RY; RZ
Base	106	169	From Area	UX; UY; UZ; RX; RY; RZ
Base	107	171	From Area	UX; UY; UZ; RX; RY; RZ
Base	109	175	From Area	UX; UY; UZ; RX; RY; RZ
Base	110	176	From Area	UX; UY; UZ; RX; RY; RZ
Base	111	179	From Area	UX; UY; UZ; RX; RY; RZ
Base	279	79	From Area	UX; UY; UZ; RX; RY; RZ
Base	285	174	From Area	UX; UY; UZ; RX; RY; RZ
Base	317	386	From Area	UX; UY; UZ; RX; RY; RZ
Base	318	388	From Area	UX; UY; UZ; RX; RY; RZ

Story	Label	UniqueName	Diaphragm	Restraints
Base	319	390	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B1	59	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B2	60	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B3	61	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B4	62	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B5	63	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B6	64	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B7	65	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B8	66	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B9	67	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B10	68	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B11	69	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B12	70	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B13	71	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B14	72	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B15	73	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B16	74	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B17	75	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B18	76	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B19	77	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B20	78	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B21	79	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B22	389	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B23	388	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B24	82	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B25	83	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B26	84	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B27	85	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B28	86	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B29	87	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B30	88	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B31	89	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B32	90	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B33	91	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B34	92	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B35	93	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B36	94	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B37	95	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B38	96	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B39	97	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B40	98	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B41	99	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B42	100	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B43	101	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B44	102	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B45	103	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B46	104	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B47	105	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B48	106	Beam	5.25	V70x70	V70x70	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B49	107	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B50	108	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B51	109	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B52	110	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B53	111	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B54	112	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B55	113	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B56	114	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B57	115	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B58	116	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B59	117	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B60	118	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B61	119	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B62	120	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B63	121	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B64	122	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B65	123	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B66	124	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B67	125	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B68	126	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B69	127	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B70	128	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B71	129	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B72	130	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B73	131	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B74	132	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B75	133	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B76	134	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B77	135	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B78	136	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B79	137	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B80	138	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B81	139	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B82	140	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B83	141	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B84	142	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B85	143	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B86	144	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B87	145	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B88	147	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B89	148	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B90	149	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B91	150	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B92	151	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B93	152	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B94	153	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B95	154	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B96	155	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B97	156	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B98	157	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B99	158	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B100	159	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B101	160	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B102	161	Beam	5.25	V50x50	V50x50	0.5		

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B103	162	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B104	163	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B105	164	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B106	165	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B107	166	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B108	167	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B109	168	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B110	169	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B111	170	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B112	171	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B113	172	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B114	173	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B115	174	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B116	175	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B117	176	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B118	177	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B119	178	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B120	179	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B121	180	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B122	181	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B123	182	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B124	183	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B125	184	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B126	185	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B127	186	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B128	187	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B129	188	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B130	189	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B131	190	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B132	191	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B133	192	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B134	193	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B135	194	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B136	195	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B137	196	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B138	197	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B139	198	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B140	199	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B141	200	Beam	5.25	V70x70	V70x70	0.5		
Parqueadero #2	B142	201	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B143	202	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B144	203	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B145	204	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B146	205	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B147	206	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B148	207	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B149	208	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B150	209	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B151	210	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B152	211	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B153	212	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B154	213	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B155	214	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B156	215	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B157	216	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B158	217	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B159	218	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B160	219	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B161	220	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B162	221	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B163	222	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B164	223	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B165	224	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B166	225	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B167	226	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B168	227	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B169	228	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B170	229	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B171	230	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B172	231	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B173	232	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B174	233	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B175	234	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B176	235	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B177	236	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B178	237	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B179	238	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B180	239	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B181	240	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B182	241	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B183	242	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B184	243	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B185	244	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B186	245	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B187	246	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B188	247	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B189	248	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B190	249	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B191	250	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B192	251	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B193	252	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B194	253	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B195	254	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B196	255	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B197	256	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B198	257	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B199	258	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B200	259	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B201	260	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B202	261	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B203	262	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B204	263	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B205	264	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B206	265	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B207	266	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B208	267	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B209	268	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B210	269	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B211	270	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B212	271	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B213	272	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B214	273	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B215	274	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B216	275	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B217	276	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B218	277	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B219	278	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B220	279	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B221	280	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B222	281	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B223	282	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B224	283	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B225	284	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B226	285	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B227	286	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B228	287	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B229	288	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B230	289	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B231	290	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B232	291	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B233	292	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B234	293	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B235	294	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B236	295	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B237	296	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B238	297	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B239	298	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B240	299	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B241	300	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B242	301	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B243	302	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B244	303	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B245	304	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B246	305	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B247	306	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B248	307	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B249	308	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B250	309	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B251	310	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B252	311	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B253	312	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B254	313	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B255	314	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B256	315	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B257	316	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B258	317	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B259	318	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B260	319	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B261	320	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B262	321	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B263	322	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B264	323	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B265	324	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B266	325	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B267	326	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B268	327	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B269	328	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B270	329	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B271	330	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B272	331	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B273	332	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B274	333	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B275	334	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B276	335	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B277	336	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B278	337	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B279	338	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B280	339	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B281	340	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B282	341	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B283	342	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B284	343	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B285	344	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B286	345	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B287	346	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B288	347	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B289	348	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B290	349	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B291	350	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B292	351	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B293	352	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B294	353	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B295	354	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B296	355	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B297	356	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B298	357	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B299	358	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B300	359	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B301	360	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B302	361	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B303	362	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B304	363	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B305	364	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B306	365	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B307	366	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B308	367	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B309	368	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B310	369	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B311	370	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B312	371	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B313	372	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B314	373	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B315	374	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B316	375	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B317	376	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B318	377	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B319	378	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B320	379	Beam	10.6448	V50x50	V50x50	0.5		
Parqueadero #2	B321	386	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B322	381	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B323	383	Beam	10.6448	V50x50	V50x50	0.5		
Parqueadero #2	B324	384	Beam	10.5	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B325	385	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B326	391	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B327	392	Beam	5.25	V50x50	V50x50	0.5		
Parqueadero #2	B328	393	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B329	394	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B330	395	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B331	396	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B332	397	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B333	398	Beam	5.25	Viguetas60x20	Viguetas60x20	0.5		Yes
Parqueadero #2	B334	399	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B335	400	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B336	401	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B337	402	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B338	403	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B339	404	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B340	405	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B341	406	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B342	407	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B343	408	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B344	409	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B345	410	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B346	411	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B347	412	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B348	413	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B349	414	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B350	415	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B351	416	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B352	417	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B353	418	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B354	419	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B355	420	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B356	421	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B358	424	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B359	425	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B360	426	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B361	427	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B362	428	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B363	429	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B364	430	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B365	431	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B366	432	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B367	433	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B368	434	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B369	435	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B370	436	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B371	437	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B372	438	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B373	439	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	B374	440	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B375	441	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B376	442	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B377	443	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B378	444	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B379	445	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B380	446	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B381	447	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B382	448	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B383	449	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B384	450	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B385	451	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B386	452	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B387	453	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B388	454	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B389	455	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B390	456	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B392	458	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B393	459	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B394	460	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B395	461	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B396	462	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B397	463	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B398	464	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B399	465	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B400	466	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B401	467	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B402	468	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B403	469	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B404	470	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B405	471	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B406	472	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B407	473	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B408	474	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B409	475	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B410	476	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B411	477	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B412	478	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B413	479	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B414	480	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B415	481	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B416	482	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B417	483	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B418	484	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B419	485	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B420	486	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B421	487	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B422	488	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B423	489	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B424	490	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B425	491	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B426	492	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	B427	493	Beam	5.25	Viguetas60x10	Viguetas60x10	0.5		Yes
Parqueadero #2	C1	1	Column	3.8	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	C2	2	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C3	3	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C4	4	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C5	5	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C6	6	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C7	7	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C8	8	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C9	9	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C10	10	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C11	11	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C12	12	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C13	13	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C14	14	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C15	15	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C16	16	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C17	17	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C18	18	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C19	19	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C20	20	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C21	21	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C22	22	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C23	23	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C24	24	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C25	25	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C26	26	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C27	27	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C28	28	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C29	29	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C30	30	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C31	31	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C32	32	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C33	33	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C34	34	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C35	35	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C36	36	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C37	37	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C38	38	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C39	39	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C41	41	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C43	43	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C44	44	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C45	45	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C46	46	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C47	47	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C48	48	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C49	49	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C50	50	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C51	51	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C52	52	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C53	53	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C54	54	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C55	55	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C56	56	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C57	57	Column	3.8	C50x50	C50x50		3	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations	Releases
Parqueadero #2	C58	58	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C59	146	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C60	40	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C61	382	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C62	387	Column	3.8	C50x50	C50x50		3	
Parqueadero #2	C63	390	Column	3.8	C50x50	C50x50		3	

3.3 Shell Assignments

Table 3.3 - Area Assignments - Summary

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg
Parqueadero #2	F1	17	Placa6cm	Slab	
Parqueadero #2	F2	18	Placa6cm	Slab	
Parqueadero #2	F3	19	Placa6cm	Slab	
Parqueadero #2	F4	20	Placa6cm	Slab	
Parqueadero #2	F5	21	Placa6cm	Slab	
Parqueadero #2	F6	22	Placa6cm	Slab	
Parqueadero #2	F7	23	Placa6cm	Slab	
Parqueadero #2	F8	24	Placa6cm	Slab	
Parqueadero #2	F9	25	Placa6cm	Slab	
Parqueadero #2	F10	26	Placa6cm	Slab	
Parqueadero #2	F11	27	Placa6cm	Slab	
Parqueadero #2	F12	28	Placa6cm	Slab	
Parqueadero #2	F13	29	Placa6cm	Slab	
Parqueadero #2	F14	30	Placa6cm	Slab	
Parqueadero #2	F16	32	Placa6cm	Slab	
Parqueadero #2	F17	33	Placa6cm	Slab	
Parqueadero #2	F18	34	Placa6cm	Slab	
Parqueadero #2	F20	37	Placa6cm	Slab	
Parqueadero #2	F21	38	Placa6cm	Slab	
Parqueadero #2	F22	39	Placa6cm	Slab	
Parqueadero #2	F23	40	Placa6cm	Slab	
Parqueadero #2	F24	41	Placa6cm	Slab	
Parqueadero #2	F25	42	Placa6cm	Slab	
Parqueadero #2	F26	43	Placa6cm	Slab	
Parqueadero #2	F27	44	Placa6cm	Slab	
Parqueadero #2	F28	45	Placa6cm	Slab	
Parqueadero #2	F29	46	Placa6cm	Slab	
Parqueadero #2	F30	47	Placa6cm	Slab	
Parqueadero #2	F31	48	Placa6cm	Slab	
Parqueadero #2	F32	49	Placa6cm	Slab	
Parqueadero #2	F33	50	Placa6cm	Slab	
Parqueadero #2	F34	51	Placa6cm	Slab	
Parqueadero #2	F35	52	Placa6cm	Slab	
Parqueadero #2	F36	53	Placa6cm	Slab	90
Parqueadero #2	F37	54	Placa6cm	Slab	90
Parqueadero #2	F38	55	Placa6cm	Slab	90
Parqueadero #2	F39	56	Placa6cm	Slab	90
Parqueadero #2	F40	66	Placa6cm	Slab	
Parqueadero #2	F41	67	Placa6cm	Slab	
Parqueadero #2	F42	59	Placa6cm	Slab	90
Parqueadero #2	F43	60	Placa6cm	Slab	90

Story	Label	UniqueName	Section Property	Property Type	Axis Angle deg
Parqueadero #2	F44	61	Placa6cm	Slab	90
Parqueadero #2	F45	62	Placa6cm	Slab	90
Parqueadero #2	F46	63	Placa6cm	Slab	90
Parqueadero #2	F47	64	Placa6cm	Slab	90
Parqueadero #2	F48	65	Placa6cm	Slab	
Parqueadero #2	W1	1	Muro20cm	Wall	
Parqueadero #2	W3	3	Muro20cm	Wall	
Parqueadero #2	W4	4	Muro20cm	Wall	
Parqueadero #2	W5	5	Muro20cm	Wall	
Parqueadero #2	W9	9	Muro20cm	Wall	
Parqueadero #2	W10	10	Muro20cm	Wall	
Parqueadero #2	W11	11	Muro20cm	Wall	
Parqueadero #2	W13	13	Muro20cm	Wall	
Parqueadero #2	W14	14	Muro20cm	Wall	
Parqueadero #2	W15	15	Muro20cm	Wall	
Parqueadero #2	W12	2	Muro20cm	Wall	
Parqueadero #2	W16	7	Muro20cm	Wall	
Parqueadero #2	W17	8	Muro20cm	Wall	
Parqueadero #2	W18	12	Muro20cm	Wall	
Parqueadero #2	W19	16	Muro20cm	Wall	

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
Ex	No	Seismic	0	User Coefficient
Ex(1/3)	Yes	Seismic	0	User Coefficient
Ex(2/3)	Yes	Seismic	0	User Coefficient
Ex(3/3)	Yes	Seismic	0	User Coefficient
Ey	No	Seismic	0	User Coefficient
Ey(1/3)	Yes	Seismic	0	User Coefficient
Ey(2/3)	Yes	Seismic	0	User Coefficient
Ey(3/3)	Yes	Seismic	0	User Coefficient
Live	No	Live	0	
Sx	No	Seismic (Drift)	0	User Coefficient
Sy	No	Seismic (Drift)	0	User Coefficient

4.2 Load Sets

Table 4.2 - Shell Uniform Load Sets

Name	Load Pattern	Load Value kN/m2
Parqueadero	Dead	4.11
Parqueadero	Live	5

4.3 Auto Seismic Loading

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sx using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = X

Factors and Coefficients

Equivalent Lateral Forces

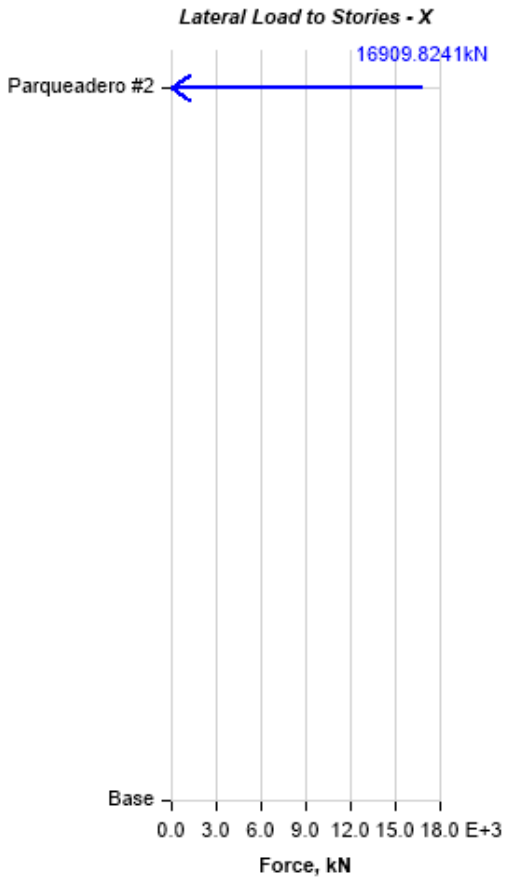
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	28631.6019	16909.8241

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #2	3.8	16909.8241	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Sy using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Y

Factors and Coefficients

Equivalent Lateral Forces

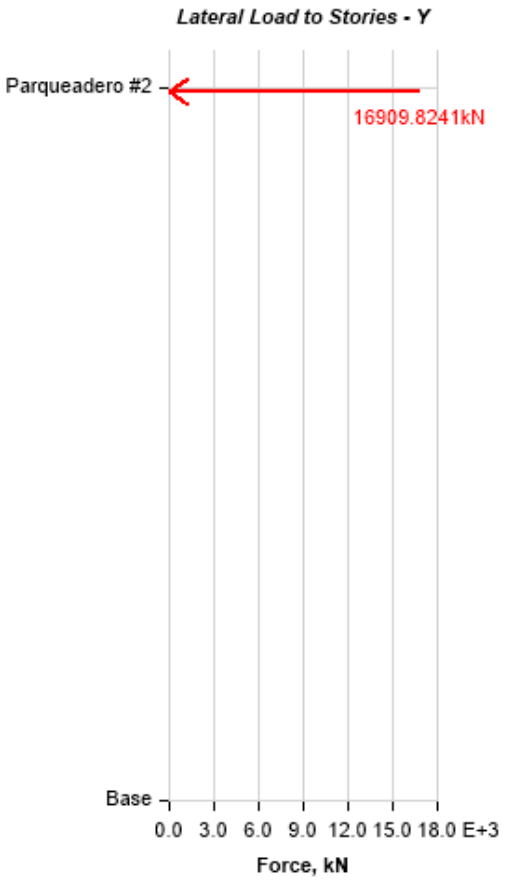
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	28631.6019	16909.8241

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #2	3.8	0	16909.8241
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ex using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

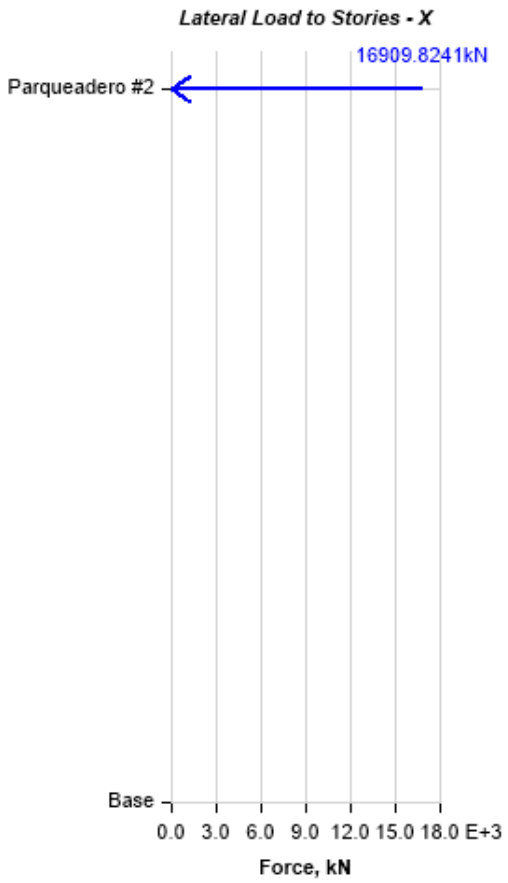
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
X	0	0	28631.6019	16909.8241
X + Ecc. Y	0	0	28631.6019	16909.8241
X - Ecc. Y	0	0	28631.6019	16909.8241

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #2	3.8	16909.8241	0
Base	0	0	0

User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern Ey using the user input coefficients, as calculated by ETABS.

Direction and Eccentricity

Direction = Multiple

Eccentricity Ratio = 5% for all diaphragms

Factors and Coefficients

Equivalent Lateral Forces

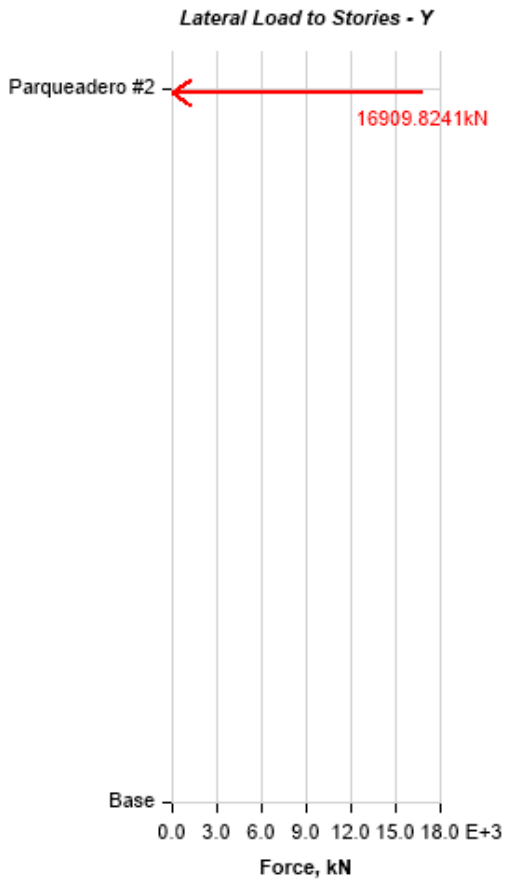
Base Shear Coefficient, C $C = 0.5906$

Base Shear, V $V = CW$

Calculated Base Shear

Direction	Period Used (sec)	C	W (kN)	V (kN)
Y	0	0	28631.6019	16909.8241
Y + Ecc. X	0	0	28631.6019	16909.8241
Y - Ecc. X	0	0	28631.6019	16909.8241

Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kN	kN
Parqueadero #2	3.8	0	16909.8241
Base	0	0	0

4.4 Applied Loads

4.4.1 Area Loads

Table 4.7 - Area Load Assignments - Uniform Load Sets

Story	Label	UniqueName	Load Set
Parqueadero #2	F1	17	Parqueadero
Parqueadero #2	F2	18	Parqueadero
Parqueadero #2	F3	19	Parqueadero
Parqueadero #2	F4	20	Parqueadero
Parqueadero #2	F5	21	Parqueadero
Parqueadero #2	F6	22	Parqueadero
Parqueadero #2	F7	23	Parqueadero
Parqueadero #2	F8	24	Parqueadero
Parqueadero #2	F9	25	Parqueadero
Parqueadero #2	F10	26	Parqueadero
Parqueadero #2	F11	27	Parqueadero
Parqueadero #2	F12	28	Parqueadero
Parqueadero #2	F13	29	Parqueadero
Parqueadero #2	F14	30	Parqueadero
Parqueadero #2	F16	32	Parqueadero
Parqueadero #2	F17	33	Parqueadero
Parqueadero #2	F18	34	Parqueadero
Parqueadero #2	F20	37	Parqueadero
Parqueadero #2	F21	38	Parqueadero
Parqueadero #2	F22	39	Parqueadero
Parqueadero #2	F23	40	Parqueadero
Parqueadero #2	F24	41	Parqueadero
Parqueadero #2	F25	42	Parqueadero
Parqueadero #2	F26	43	Parqueadero
Parqueadero #2	F27	44	Parqueadero
Parqueadero #2	F28	45	Parqueadero
Parqueadero #2	F29	46	Parqueadero
Parqueadero #2	F30	47	Parqueadero
Parqueadero #2	F31	48	Parqueadero
Parqueadero #2	F32	49	Parqueadero
Parqueadero #2	F33	50	Parqueadero
Parqueadero #2	F34	51	Parqueadero
Parqueadero #2	F35	52	Parqueadero
Parqueadero #2	F36	53	Parqueadero
Parqueadero #2	F37	54	Parqueadero
Parqueadero #2	F38	55	Parqueadero
Parqueadero #2	F39	56	Parqueadero
Parqueadero #2	F40	66	Parqueadero
Parqueadero #2	F41	67	Parqueadero
Parqueadero #2	F42	59	Parqueadero
Parqueadero #2	F43	60	Parqueadero
Parqueadero #2	F44	61	Parqueadero
Parqueadero #2	F45	62	Parqueadero
Parqueadero #2	F46	63	Parqueadero
Parqueadero #2	F47	64	Parqueadero
Parqueadero #2	F48	65	Parqueadero
Parqueadero #2	W1	1	Parqueadero
Parqueadero #2	W3	3	Parqueadero
Parqueadero #2	W4	4	Parqueadero
Parqueadero #2	W5	5	Parqueadero
Parqueadero #2	W9	9	Parqueadero
Parqueadero #2	W10	10	Parqueadero

Story	Label	UniqueName	Load Set
Parqueadero #2	W11	11	Parqueadero
Parqueadero #2	W13	13	Parqueadero
Parqueadero #2	W14	14	Parqueadero
Parqueadero #2	W15	15	Parqueadero
Parqueadero #2	W12	2	Parqueadero
Parqueadero #2	W16	7	Parqueadero
Parqueadero #2	W17	8	Parqueadero
Parqueadero #2	W18	12	Parqueadero
Parqueadero #2	W19	16	Parqueadero

4.5 Functions

4.5.1 Response Spectrum Functions

Table 4.8 - Functions - Response Spectrum - Columbia NSR-10

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
Parqueadero N°2	0	0.590625	0.15	0.2	0.13	0.06	4	1.05	2.1	0.05
Parqueadero N°2	0.1	0.590625								
Parqueadero N°2	0.2	0.590625								
Parqueadero N°2	0.3	0.590625								
Parqueadero N°2	0.4	0.590625								
Parqueadero N°2	0.5	0.590625								
Parqueadero N°2	0.6	0.590625								
Parqueadero N°2	0.7	0.590625								
Parqueadero N°2	0.8	0.590625								
Parqueadero N°2	0.9	0.590625								
Parqueadero N°2	1	0.590625								
Parqueadero N°2	1.2	0.590625								
Parqueadero N°2	1.5	0.504								
Parqueadero N°2	1.7	0.444706								
Parqueadero N°2	2	0.378								
Parqueadero N°2	2.5	0.3024								
Parqueadero N°2	3	0.252								
Parqueadero N°2	3.5	0.216								
Parqueadero N°2	4	0.189								
Parqueadero N°2	5	0.1512								
Parqueadero N°2	8	0.059535								
Parqueadero N°2	11	0.03149								
Parqueadero N°2	15	0.016934								

Table 4.9 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

4.5.2 Time History Functions

Table 4.10 - Functions - Time History - User Defined

Name	Time sec	Value
RampTH	0	0
RampTH	1	1
RampTH	4	1

Name	Time sec	Value
UnifTH	0	1
UnifTH	1	1

4.6 Load Cases

Table 4.11 - Load Case Definitions - Summary

Name	Type
Dead	Linear Static
Live	Linear Static
Modal	Modal - Eigen
Sx	Linear Static
Sy	Linear Static
Sismo	Response Spectrum
Ex	Linear Static
Ey	Linear Static
1.0Ex+03Ey	Linear Static
1.0Ex-0.3Ey	Linear Static
1.0Ey+0.3Ex	Linear Static
1.0Ey-0.3Ex	Linear Static

4.7 Load Combinations

Table 4.12 - Load Combination Definitions

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4-1	Linear Add	No	Dead	1.4	
B.2.4-2	Linear Add	No	Dead	1.2	
B.2.4-2			Live	1.6	
B.2.4-4	Linear Add	No	Dead	1.2	
B.2.4-4			Live	1	
B.2.4-5	Linear Add	No	Dead	1.2	
B.2.4-5			Live	1	
B.2.4-5			Sismo	0.2	
B.2.4-5 - 1	Linear Add	No	Dead	1.2	
B.2.4-5 - 1			Live	1	
B.2.4-5 - 1			1.0Ex+03Ey	0.2	
B.2.4-5 - 2	Linear Add	No	Dead	1.2	
B.2.4-5 - 2			Live	1	
B.2.4-5 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-5 - 3	Linear Add	No	Dead	1.2	
B.2.4-5 - 3			Live	1	
B.2.4-5 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-5 - 4	Linear Add	No	Dead	1.2	
B.2.4-5 - 4			Live	1	
B.2.4-5 - 4			1.0Ey-0.3Ex	0.2	
B.2.4-6	Linear Add	No	Dead	0.9	
B.2.4-7	Linear Add	No	Dead	0.9	
B.2.4-7			Sismo	0.2	
B.2.4-7 - 1	Linear Add	No	Dead	0.9	
B.2.4-7 - 1			1.0Ex+03Ey	0.2	
B.2.4-7 - 2	Linear Add	No	Dead	0.9	
B.2.4-7 - 2			1.0Ex-0.3Ey	0.2	
B.2.4-7 - 3	Linear Add	No	Dead	0.9	
B.2.4-7 - 3			1.0Ey+0.3Ex	0.2	
B.2.4-7 - 4	Linear Add	No	Dead	0.9	

Name	Type	Is Auto	Load Name	SF	Notes
B.2.4-7 - 4			1.0Ey-0.3Ex	0.2	
EFVigas	Envelope	No	B.2.4-1	1	
EFVigas			B.2.4-2	1	
EFVigas			B.2.4-4	1	
EFVigas			B.2.4-5 - 1	1	
EFVigas			B.2.4-5 - 2	1	
EFVigas			B.2.4-5 - 3	1	
EFVigas			B.2.4-5 - 4	1	
EFVigas			B.2.4-6	1	
EFVigas			B.2.4-7 - 1	1	
EFVigas			B.2.4-7 - 2	1	
EFVigas			B.2.4-7 - 3	1	
EFVigas			B.2.4-7 - 4	1	
EMVigas	Envelope	No	B.2.4-1	1	
EMVigas			B.2.4-2	1	
EMVigas			B.2.4-4	1	
EMVigas			B.2.4-5	1	
EMVigas			B.2.4-6	1	
EMVigas			B.2.4-7	1	
EMViguetas	Linear Add	No	B.2.4-1	1	
EMViguetas			B.2.4-2	1	

5 Analysis Results

This chapter provides analysis results.

5.1 Structure Results

Table 5.1 - Base Reactions (Part 1 of 2)

Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Dead	LinStatic		0	0	33149.9934	1182781.3717	-655239.226	0
Live	LinStatic		0	0	16969.425	608107.9502	-337768.5771	0
Sx	LinStatic		-16909.8241	0	0	-6.171E-06	-64257.3316	571574.5475
Sy	LinStatic		0	-16909.8241	0	64257.3316	0	-330661.3029
Sismo	LinRespSpec	Max	11056.9984	1365.9659	0	5190.6705	42016.5938	262813.2424
Ex	LinStatic	Max	-16909.8241	0	0	-6.171E-06	-64257.3316	571574.5475
Ex	LinStatic	Min	-16909.8241	0	0	-6.171E-06	-64257.3316	571574.5475
Ey	LinStatic	Max	0	-16909.8241	0	64257.3316	0	-330661.3029
Ey	LinStatic	Min	0	-16909.8241	0	64257.3316	0	-330661.3029
1.0Ex+03Ey	LinStatic	Max	-16909.8241	-5072.9472	0	19277.1995	-64257.3316	472376.1566
1.0Ex+03Ey	LinStatic	Min	-16909.8241	-5072.9472	0	19277.1995	-64257.3316	472376.1566
1.0Ex-0.3Ey	LinStatic	Max	-16909.8241	5072.9472	0	-19277.1995	-64257.3316	670772.9384
1.0Ex-0.3Ey	LinStatic	Min	-16909.8241	5072.9472	0	-19277.1995	-64257.3316	670772.9384
1.0Ey+0.3Ex	LinStatic	Max	-5072.9472	-16909.8241	0	64257.3316	-19277.1995	-159188.9387
1.0Ey+0.3Ex	LinStatic	Min	-5072.9472	-16909.8241	0	64257.3316	-19277.1995	-159188.9387
1.0Ey-0.3Ex	LinStatic	Max	5072.9472	-16909.8241	0	64257.3316	19277.1995	-502133.6672
1.0Ey-0.3Ex	LinStatic	Min	5072.9472	-16909.8241	0	64257.3316	19277.1995	-502133.6672
B.2.4-1	Combination		0	0	46409.9907	1655893.9203	-917334.9164	0
B.2.4-2	Combination		0	0	66931.072	2392310.3664	-1326717	0
B.2.4-4	Combination		0	0	56749.417	2027445.5962	-1124056	0
B.2.4-5	Combination	Max	2211.3997	273.1932	56749.417	2028483.7303	-1115652	52562.6485
B.2.4-5	Combination	Min	-2211.3997	-273.1932	56749.417	2026407.4621	-1132459	-52562.6485
B.2.4-6	Combination		0	0	29834.994	1064503.2345	-589715.3034	0
B.2.4-7	Combination	Max	2211.3997	273.1932	29834.994	1065541.3686	-581311.9846	52562.6485
B.2.4-7	Combination	Min	-2211.3997	-273.1932	29834.994	1063465.1004	-598118.6221	-52562.6485
EMVigas	Combination	Max	2211.3997	273.1932	66931.072	2392310.3664	-581311.9846	52562.6485
EMVigas	Combination	Min	-2211.3997	-273.1932	29834.994	1063465.1004	-1326717	-52562.6485
EMViguetas	Combination		0	0	113341.0627	4048204.2867	-2244052	0
B.2.4-5 - 1	Combination	Max	-3381.9648	-1014.5894	56749.417	2031301.0361	-1136907	94475.2313
B.2.4-5 - 1	Combination	Min	-3381.9648	-1014.5894	56749.417	2031301.0361	-1136907	94475.2313
B.2.4-5 - 2	Combination	Max	-3381.9648	1014.5894	56749.417	2023590.1563	-1136907	134154.5877
B.2.4-5 - 2	Combination	Min	-3381.9648	1014.5894	56749.417	2023590.1563	-1136907	134154.5877
B.2.4-5 - 3	Combination	Max	-1014.5894	-3381.9648	56749.417	2040297.0625	-1127911	-31837.7877
B.2.4-5 - 3	Combination	Min	-1014.5894	-3381.9648	56749.417	2040297.0625	-1127911	-31837.7877
B.2.4-5 - 4	Combination	Max	1014.5894	-3381.9648	56749.417	2040297.0625	-1120200	-100426.7334
B.2.4-5 - 4	Combination	Min	1014.5894	-3381.9648	56749.417	2040297.0625	-1120200	-100426.7334
B.2.4-7 - 1	Combination	Max	-3381.9648	-1014.5894	29834.994	1068358.6744	-602566.7697	94475.2313
B.2.4-7 - 1	Combination	Min	-3381.9648	-1014.5894	29834.994	1068358.6744	-602566.7697	94475.2313
B.2.4-7 - 2	Combination	Max	-3381.9648	1014.5894	29834.994	1060647.7946	-602566.7697	134154.5877
B.2.4-7 - 2	Combination	Min	-3381.9648	1014.5894	29834.994	1060647.7946	-602566.7697	134154.5877
B.2.4-7 - 3	Combination	Max	-1014.5894	-3381.9648	29834.994	1077354.7008	-593570.7433	-31837.7877
B.2.4-7 - 3	Combination	Min	-1014.5894	-3381.9648	29834.994	1077354.7008	-593570.7433	-31837.7877
B.2.4-7 - 4	Combination	Max	1014.5894	-3381.9648	29834.994	1077354.7008	-585859.8635	-100426.7334
B.2.4-7 - 4	Combination	Min	1014.5894	-3381.9648	29834.994	1077354.7008	-585859.8635	-100426.7334
EFVigas	Combination	Max	1014.5894	1014.5894	66931.072	2392310.3664	-585859.8635	134154.5877
EFVigas	Combination	Min	-3381.9648	-3381.9648	29834.994	1060647.7946	-1326717	-100426.7334

Table 5.1 - Base Reactions (Part 2 of 2)

X m	Y m	Z m
0	0	0
0	0	0
0	0	0

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Parqueadero #2	Live	LinStatic		Y	7.1E-05	73	42	0	3.8
Parqueadero #2	Sx	LinStatic		X	0.001179	55	5.25	21	3.8
Parqueadero #2	Sx	LinStatic		Y	0.000388	53	0	0	3.8
Parqueadero #2	Sy	LinStatic		X	0.000353	73	42	0	3.8
Parqueadero #2	Sy	LinStatic		Y	0.000949	70	5.25	0	3.8
Parqueadero #2	Sismo	LinRespSpec	Max	X	0.001214	55	5.25	21	3.8
Parqueadero #2	Sismo	LinRespSpec	Max	Y	0.000386	53	0	0	3.8
Parqueadero #2	Ex	LinStatic	Max	X	0.001179	55	5.25	21	3.8
Parqueadero #2	Ex	LinStatic	Max	Y	0.000388	53	0	0	3.8
Parqueadero #2	Ex	LinStatic	Min	X	0.001179	55	5.25	21	3.8
Parqueadero #2	Ex	LinStatic	Min	Y	0.000388	53	0	0	3.8
Parqueadero #2	Ey	LinStatic	Max	X	0.000353	73	42	0	3.8
Parqueadero #2	Ey	LinStatic	Max	Y	0.000949	70	5.25	0	3.8
Parqueadero #2	Ey	LinStatic	Min	X	0.000353	73	42	0	3.8
Parqueadero #2	Ey	LinStatic	Min	Y	0.000949	70	5.25	0	3.8
Parqueadero #2	1.0Ex+03Ey	LinStatic	Max	X	0.00117	55	5.25	21	3.8
Parqueadero #2	1.0Ex+03Ey	LinStatic	Max	Y	0.000667	53	0	0	3.8
Parqueadero #2	1.0Ex+03Ey	LinStatic	Min	X	0.00117	55	5.25	21	3.8
Parqueadero #2	1.0Ex+03Ey	LinStatic	Min	Y	0.000667	53	0	0	3.8
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Max	X	0.001187	55	5.25	21	3.8
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Max	Y	0.000358	25	0	42	3.8
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Min	X	0.001187	55	5.25	21	3.8
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Min	Y	0.000358	25	0	42	3.8
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Max	X	0.000369	39	36.75	26.25	3.8
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Max	Y	0.001049	53	0	0	3.8
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Min	X	0.000369	39	36.75	26.25	3.8
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Min	Y	0.001049	53	0	0	3.8
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Max	X	0.000627	73	42	0	3.8
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Max	Y	0.000947	52	10.5	0	3.8
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Min	X	0.000627	73	42	0	3.8
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Min	Y	0.000947	52	10.5	0	3.8
Parqueadero #2	B.2.4-1	Combination		X	0.000111	109	-0.025	60.2	3.8
Parqueadero #2	B.2.4-1	Combination		Y	0.000162	73	42	0	3.8
Parqueadero #2	B.2.4-2	Combination		X	0.000172	109	-0.025	60.2	3.8
Parqueadero #2	B.2.4-2	Combination		Y	0.000252	73	42	0	3.8
Parqueadero #2	B.2.4-4	Combination		X	0.000143	109	-0.025	60.2	3.8
Parqueadero #2	B.2.4-4	Combination		Y	0.00021	73	42	0	3.8
Parqueadero #2	B.2.4-5	Combination	Max	X	0.000255	73	42	0	3.8
Parqueadero #2	B.2.4-5	Combination	Max	Y	0.000228	53	0	0	3.8
Parqueadero #2	B.2.4-5	Combination	Min	X	0.000252	38	36.75	21	3.8
Parqueadero #2	B.2.4-5	Combination	Min	Y	0.000197	73	42	0	3.8
Parqueadero #2	B.2.4-6	Combination		X	7.1E-05	109	-0.025	60.2	3.8
Parqueadero #2	B.2.4-6	Combination		Y	0.000104	73	42	0	3.8
Parqueadero #2	B.2.4-7	Combination	Max	X	0.000246	55	5.25	21	3.8
Parqueadero #2	B.2.4-7	Combination	Max	Y	0.000153	53	0	0	3.8
Parqueadero #2	B.2.4-7	Combination	Min	X	0.000246	38	36.75	21	3.8
Parqueadero #2	EMVigas	Combination	Max	X	0.000255	73	42	0	3.8
Parqueadero #2	EMVigas	Combination	Max	Y	0.000252	73	42	0	3.8
Parqueadero #2	EMVigas	Combination	Min	X	0.000252	38	36.75	21	3.8
Parqueadero #2	EMVigas	Combination	Min	Y	0.000204	62	42	42	3.8
Parqueadero #2	EMViguetas	Combination		X	0.000283	109	-0.025	60.2	3.8
Parqueadero #2	EMViguetas	Combination		Y	0.000414	73	42	0	3.8
Parqueadero #2	B.2.4-5 - 1	Combination	Max	X	0.000239	285	26.25	17.5	3.8
Parqueadero #2	B.2.4-5 - 1	Combination	Max	Y	0.000284	53	0	0	3.8
Parqueadero #2	B.2.4-5 - 1	Combination	Min	X	0.000239	285	26.25	17.5	3.8
Parqueadero #2	B.2.4-5 - 1	Combination	Min	Y	0.000284	53	0	0	3.8

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Parqueadero #2	B.2.4-5 - 2	Combination	Max	X	0.000273	73	42	0	3.8
Parqueadero #2	B.2.4-5 - 2	Combination	Max	Y	0.000197	73	42	0	3.8
Parqueadero #2	B.2.4-5 - 2	Combination	Min	X	0.000273	73	42	0	3.8
Parqueadero #2	B.2.4-5 - 2	Combination	Min	Y	0.000197	73	42	0	3.8
Parqueadero #2	B.2.4-5 - 3	Combination	Max	Y	0.000361	53	0	0	3.8
Parqueadero #2	B.2.4-5 - 3	Combination	Min	Y	0.000361	53	0	0	3.8
Parqueadero #2	B.2.4-5 - 4	Combination	Max	Y	0.000327	52	10.5	0	3.8
Parqueadero #2	B.2.4-5 - 4	Combination	Min	Y	0.000327	52	10.5	0	3.8
Parqueadero #2	B.2.4-7 - 1	Combination	Max	X	0.000237	55	5.25	21	3.8
Parqueadero #2	B.2.4-7 - 1	Combination	Max	Y	0.000209	53	0	0	3.8
Parqueadero #2	B.2.4-7 - 1	Combination	Min	X	0.000237	55	5.25	21	3.8
Parqueadero #2	B.2.4-7 - 1	Combination	Min	Y	0.000209	53	0	0	3.8
Parqueadero #2	B.2.4-7 - 2	Combination	Max	X	0.00024	55	5.25	21	3.8
Parqueadero #2	B.2.4-7 - 2	Combination	Max	Y	9.7E-05	53	0	0	3.8
Parqueadero #2	B.2.4-7 - 2	Combination	Min	X	0.00024	55	5.25	21	3.8
Parqueadero #2	B.2.4-7 - 2	Combination	Min	Y	9.7E-05	53	0	0	3.8
Parqueadero #2	B.2.4-7 - 3	Combination	Max	Y	0.000285	53	0	0	3.8
Parqueadero #2	B.2.4-7 - 3	Combination	Min	Y	0.000285	53	0	0	3.8
Parqueadero #2	B.2.4-7 - 4	Combination	Max	X	9.7E-05	35	36.75	0	3.8
Parqueadero #2	B.2.4-7 - 4	Combination	Max	Y	0.000258	52	10.5	0	3.8
Parqueadero #2	B.2.4-7 - 4	Combination	Min	X	9.7E-05	35	36.75	0	3.8
Parqueadero #2	B.2.4-7 - 4	Combination	Min	Y	0.000258	52	10.5	0	3.8
Parqueadero #2	EFVigas	Combination	Max	X	0.000273	73	42	0	3.8
Parqueadero #2	EFVigas	Combination	Max	Y	0.000361	53	0	0	3.8
Parqueadero #2	EFVigas	Combination	Min	X	0.000164	110	25.1	60.2	3.8
Parqueadero #2	EFVigas	Combination	Min	Y	0.000204	62	42	42	3.8

Table 5.3 - Story Max Over Avg Drifts

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Parqueadero #2	Dead	LinStatic		X	0.301	0.007	44.883
Parqueadero #2	Dead	LinStatic		Y	0.439	0.042	10.488
Parqueadero #2	Live	LinStatic		X	0.183	0.004	45.842
Parqueadero #2	Live	LinStatic		Y	0.27	0.026	10.536
Parqueadero #2	Sx	LinStatic		X	4.479	2.261	1.981
Parqueadero #2	Sx	LinStatic		Y	1.473	0.39	3.781
Parqueadero #2	Sy	LinStatic		X	1.34	0.524	2.557
Parqueadero #2	Sy	LinStatic		Y	3.605	1.71	2.108
Parqueadero #2	Sismo	LinRespSpec	Max	X	4.614	2.308	1.999
Parqueadero #2	Sismo	LinRespSpec	Max	Y	1.467	0.741	1.98
Parqueadero #2	Ex	LinStatic	Max	X	4.479	2.261	1.981
Parqueadero #2	Ex	LinStatic	Max	Y	1.473	0.39	3.781
Parqueadero #2	Ex	LinStatic	Min	X	4.479	2.261	1.981
Parqueadero #2	Ex	LinStatic	Min	Y	1.473	0.39	3.781
Parqueadero #2	Ey	LinStatic	Max	X	1.34	0.524	2.557
Parqueadero #2	Ey	LinStatic	Max	Y	3.605	1.71	2.108
Parqueadero #2	Ey	LinStatic	Min	X	1.34	0.524	2.557
Parqueadero #2	Ey	LinStatic	Min	Y	3.605	1.71	2.108
Parqueadero #2	1.0Ex+03Ey	LinStatic	Max	X	4.448	2.234	1.991
Parqueadero #2	1.0Ex+03Ey	LinStatic	Max	Y	2.536	1.192	2.127
Parqueadero #2	1.0Ex+03Ey	LinStatic	Min	X	4.448	2.234	1.991
Parqueadero #2	1.0Ex+03Ey	LinStatic	Min	Y	2.536	1.192	2.127
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Max	X	4.51	2.25	2.005
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Max	Y	1.359	0.475	2.864

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Min	X	4.51	2.25	2.005
Parqueadero #2	1.0Ex-0.3Ey	LinStatic	Min	Y	1.359	0.475	2.864
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Max	X	1.402	0.552	2.541
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Max	Y	3.985	1.904	2.094
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Min	X	1.402	0.552	2.541
Parqueadero #2	1.0Ey+0.3Ex	LinStatic	Min	Y	3.985	1.904	2.094
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Max	X	2.381	1.109	2.148
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Max	Y	3.598	1.703	2.113
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Min	X	2.381	1.109	2.148
Parqueadero #2	1.0Ey-0.3Ex	LinStatic	Min	Y	3.598	1.703	2.113
Parqueadero #2	B.2.4-1	Combination		X	0.421	0.009	44.883
Parqueadero #2	B.2.4-1	Combination		Y	0.615	0.059	10.488
Parqueadero #2	B.2.4-2	Combination		X	0.654	0.014	45.308
Parqueadero #2	B.2.4-2	Combination		Y	0.958	0.091	10.509
Parqueadero #2	B.2.4-4	Combination		X	0.544	0.012	45.201
Parqueadero #2	B.2.4-4	Combination		Y	0.797	0.076	10.504
Parqueadero #2	B.2.4-5	Combination	Max	X	0.97	0.227	4.273
Parqueadero #2	B.2.4-5	Combination	Max	Y	0.867	0.136	6.37
Parqueadero #2	B.2.4-5	Combination	Min	X	0.959	0.209	4.587
Parqueadero #2	B.2.4-5	Combination	Min	Y	0.748	0.027	28.135
Parqueadero #2	B.2.4-6	Combination		X	0.271	0.006	44.883
Parqueadero #2	B.2.4-6	Combination		Y	0.395	0.038	10.488
Parqueadero #2	B.2.4-7	Combination	Max	X	0.935	0.34	2.749
Parqueadero #2	B.2.4-7	Combination	Max	Y	0.581	0.156	3.732
Parqueadero #2	B.2.4-7	Combination	Min	X	0.933	0.333	2.805
Parqueadero #2	EMVigas	Combination	Max	X	0.97	0.358	2.712
Parqueadero #2	EMVigas	Combination	Max	Y	0.958	0.344	2.783
Parqueadero #2	EMVigas	Combination	Min	X	0.959	0.346	2.774
Parqueadero #2	EMVigas	Combination	Min	Y	0.776	0.214	3.618
Parqueadero #2	EMViguetas	Combination		X	1.075	0.024	45.14
Parqueadero #2	EMViguetas	Combination		Y	1.573	0.15	10.501
Parqueadero #2	B.2.4-5 - 1	Combination	Max	X	0.907	0.205	4.429
Parqueadero #2	B.2.4-5 - 1	Combination	Max	Y	1.081	0.247	4.376
Parqueadero #2	B.2.4-5 - 1	Combination	Min	X	0.907	0.205	4.429
Parqueadero #2	B.2.4-5 - 1	Combination	Min	Y	1.081	0.247	4.376
Parqueadero #2	B.2.4-5 - 2	Combination	Max	X	1.039	0.271	3.828
Parqueadero #2	B.2.4-5 - 2	Combination	Max	Y	0.748	0.067	11.151
Parqueadero #2	B.2.4-5 - 2	Combination	Min	X	1.039	0.271	3.828
Parqueadero #2	B.2.4-5 - 2	Combination	Min	Y	0.748	0.067	11.151
Parqueadero #2	B.2.4-5 - 3	Combination	Max	Y	1.37	0.392	3.495
Parqueadero #2	B.2.4-5 - 3	Combination	Min	Y	1.37	0.392	3.495
Parqueadero #2	B.2.4-5 - 4	Combination	Max	Y	1.242	0.314	3.949
Parqueadero #2	B.2.4-5 - 4	Combination	Min	Y	1.242	0.314	3.949
Parqueadero #2	B.2.4-7 - 1	Combination	Max	X	0.901	0.333	2.71
Parqueadero #2	B.2.4-7 - 1	Combination	Max	Y	0.795	0.266	2.982
Parqueadero #2	B.2.4-7 - 1	Combination	Min	X	0.901	0.333	2.71
Parqueadero #2	B.2.4-7 - 1	Combination	Min	Y	0.795	0.266	2.982
Parqueadero #2	B.2.4-7 - 2	Combination	Max	X	0.914	0.34	2.691
Parqueadero #2	B.2.4-7 - 2	Combination	Max	Y	0.369	0.04	9.163
Parqueadero #2	B.2.4-7 - 2	Combination	Min	X	0.914	0.34	2.691
Parqueadero #2	B.2.4-7 - 2	Combination	Min	Y	0.369	0.04	9.163
Parqueadero #2	B.2.4-7 - 3	Combination	Max	Y	1.085	0.412	2.635
Parqueadero #2	B.2.4-7 - 3	Combination	Min	Y	1.085	0.412	2.635
Parqueadero #2	B.2.4-7 - 4	Combination	Max	X	0.368	0.051	7.177
Parqueadero #2	B.2.4-7 - 4	Combination	Max	Y	0.979	0.345	2.834

Story	Output Case	Case Type	Step Type	Direction	Max Drift mm	Avg Drift mm	Ratio
Parqueadero #2	B.2.4-7 - 4	Combination	Min	X	0.368	0.051	7.177
Parqueadero #2	B.2.4-7 - 4	Combination	Min	Y	0.979	0.345	2.834
Parqueadero #2	EFVigas	Combination	Max	X	1.039	0.402	2.584
Parqueadero #2	EFVigas	Combination	Max	Y	1.37	0.555	2.471
Parqueadero #2	EFVigas	Combination	Min	X	0.625	0.18	3.478
Parqueadero #2	EFVigas	Combination	Min	Y	0.776	0.215	3.616

Table 5.4 - Story Forces (Part 1 of 2)

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Parqueadero #2	Top	Dead	LinStatic		24113.2105	0	0	0
Parqueadero #2	Bottom	Dead	LinStatic		33149.9934	0	0	0
Parqueadero #2	Top	Live	LinStatic		12678.75	0	0	0
Parqueadero #2	Bottom	Live	LinStatic		16969.425	0	0	0
Parqueadero #2	Top	Sx	LinStatic		0	-16909.8241	0	571574.5475
Parqueadero #2	Bottom	Sx	LinStatic		0	-16909.8241	0	571574.5475
Parqueadero #2	Top	Sy	LinStatic		0	0	-16909.8241	-330661.3029
Parqueadero #2	Bottom	Sy	LinStatic		0	0	-16909.8241	-330661.3029
Parqueadero #2	Top	Sismo	LinRespSpec	Max	0	11056.9984	1365.9659	262813.2424
Parqueadero #2	Bottom	Sismo	LinRespSpec	Max	0	11056.9984	1365.9659	262813.2424
Parqueadero #2	Top	Ex	LinStatic	Max	0	-16909.8241	0	571574.5475
Parqueadero #2	Bottom	Ex	LinStatic	Max	0	-16909.8241	0	571574.5475
Parqueadero #2	Top	Ex	LinStatic	Min	0	-16909.8241	0	571574.5475
Parqueadero #2	Bottom	Ex	LinStatic	Min	0	-16909.8241	0	571574.5475
Parqueadero #2	Top	Ey	LinStatic	Max	0	0	-16909.8241	-330661.3029
Parqueadero #2	Bottom	Ey	LinStatic	Max	0	0	-16909.8241	-330661.3029
Parqueadero #2	Top	Ey	LinStatic	Min	0	0	-16909.8241	-330661.3029
Parqueadero #2	Bottom	Ey	LinStatic	Min	0	0	-16909.8241	-330661.3029
Parqueadero #2	Top	1.0Ex+03Ey	LinStatic	Max	0	-16909.8241	-5072.9472	472376.1566
Parqueadero #2	Bottom	1.0Ex+03Ey	LinStatic	Max	0	-16909.8241	-5072.9472	472376.1566
Parqueadero #2	Top	1.0Ex+03Ey	LinStatic	Min	0	-16909.8241	-5072.9472	472376.1566
Parqueadero #2	Bottom	1.0Ex+03Ey	LinStatic	Min	0	-16909.8241	-5072.9472	472376.1566
Parqueadero #2	Top	1.0Ex-0.3Ey	LinStatic	Max	0	-16909.8241	5072.9472	670772.9384
Parqueadero #2	Bottom	1.0Ex-0.3Ey	LinStatic	Max	0	-16909.8241	5072.9472	670772.9384
Parqueadero #2	Top	1.0Ex-0.3Ey	LinStatic	Min	0	-16909.8241	5072.9472	670772.9384
Parqueadero #2	Bottom	1.0Ex-0.3Ey	LinStatic	Min	0	-16909.8241	5072.9472	670772.9384
Parqueadero #2	Top	1.0Ey+0.3Ex	LinStatic	Max	0	-5072.9472	-16909.8241	-159188.9387
Parqueadero #2	Bottom	1.0Ey+0.3Ex	LinStatic	Max	0	-5072.9472	-16909.8241	-159188.9387
Parqueadero #2	Top	1.0Ey+0.3Ex	LinStatic	Min	0	-5072.9472	-16909.8241	-159188.9387
Parqueadero #2	Bottom	1.0Ey+0.3Ex	LinStatic	Min	0	-5072.9472	-16909.8241	-159188.9387
Parqueadero #2	Top	1.0Ey-0.3Ex	LinStatic	Max	0	5072.9472	-16909.8241	-502133.6672
Parqueadero #2	Bottom	1.0Ey-0.3Ex	LinStatic	Max	0	5072.9472	-16909.8241	-502133.6672
Parqueadero #2	Top	1.0Ey-0.3Ex	LinStatic	Min	0	5072.9472	-16909.8241	-502133.6672
Parqueadero #2	Bottom	1.0Ey-0.3Ex	LinStatic	Min	0	5072.9472	-16909.8241	-502133.6672
Parqueadero #2	Top	B.2.4-1	Combination		33758.4947	0	0	0
Parqueadero #2	Bottom	B.2.4-1	Combination		46409.9907	0	0	0
Parqueadero #2	Top	B.2.4-2	Combination		49221.8526	0	0	0
Parqueadero #2	Bottom	B.2.4-2	Combination		66931.072	0	0	0
Parqueadero #2	Top	B.2.4-4	Combination		41614.6026	0	0	0
Parqueadero #2	Bottom	B.2.4-4	Combination		56749.417	0	0	0
Parqueadero #2	Top	B.2.4-5	Combination	Max	41614.6026	2211.3997	273.1932	52562.6485
Parqueadero #2	Bottom	B.2.4-5	Combination	Max	56749.417	2211.3997	273.1932	52562.6485
Parqueadero #2	Top	B.2.4-5	Combination	Min	41614.6026	-2211.3997	-273.1932	-52562.6485
Parqueadero #2	Bottom	B.2.4-5	Combination	Min	56749.417	-2211.3997	-273.1932	-52562.6485

Story	Location	Output Case	Case Type	Step Type	P kN	VX kN	VY kN	T kN-m
Parqueadero #2	Top	B.2.4-6	Combination		21701.8895	0	0	0
Parqueadero #2	Bottom	B.2.4-6	Combination		29834.994	0	0	0
Parqueadero #2	Top	B.2.4-7	Combination	Max	21701.8895	2211.3997	273.1932	52562.6485
Parqueadero #2	Bottom	B.2.4-7	Combination	Max	29834.994	2211.3997	273.1932	52562.6485
Parqueadero #2	Top	B.2.4-7	Combination	Min	21701.8895	-2211.3997	-273.1932	-52562.6485
Parqueadero #2	Bottom	B.2.4-7	Combination	Min	29834.994	-2211.3997	-273.1932	-52562.6485
Parqueadero #2	Top	EMVigas	Combination	Max	49221.8526	2211.3997	273.1932	52562.6485
Parqueadero #2	Bottom	EMVigas	Combination	Max	66931.072	2211.3997	273.1932	52562.6485
Parqueadero #2	Top	EMVigas	Combination	Min	21701.8895	-2211.3997	-273.1932	-52562.6485
Parqueadero #2	Bottom	EMVigas	Combination	Min	29834.994	-2211.3997	-273.1932	-52562.6485
Parqueadero #2	Top	EMViguetas	Combination		82980.3473	0	0	0
Parqueadero #2	Bottom	EMViguetas	Combination		113341.0627	0	0	0
Parqueadero #2	Top	B.2.4-5 - 1	Combination	Max	41614.6026	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Bottom	B.2.4-5 - 1	Combination	Max	56749.417	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Top	B.2.4-5 - 1	Combination	Min	41614.6026	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Bottom	B.2.4-5 - 1	Combination	Min	56749.417	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Top	B.2.4-5 - 2	Combination	Max	41614.6026	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Bottom	B.2.4-5 - 2	Combination	Max	56749.417	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Top	B.2.4-5 - 2	Combination	Min	41614.6026	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Bottom	B.2.4-5 - 2	Combination	Min	56749.417	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Top	B.2.4-5 - 3	Combination	Max	41614.6026	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Bottom	B.2.4-5 - 3	Combination	Max	56749.417	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Top	B.2.4-5 - 3	Combination	Min	41614.6026	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Bottom	B.2.4-5 - 3	Combination	Min	56749.417	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Top	B.2.4-5 - 4	Combination	Max	41614.6026	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Bottom	B.2.4-5 - 4	Combination	Max	56749.417	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Top	B.2.4-5 - 4	Combination	Min	41614.6026	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Bottom	B.2.4-5 - 4	Combination	Min	56749.417	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Top	B.2.4-7 - 1	Combination	Max	21701.8895	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Bottom	B.2.4-7 - 1	Combination	Max	29834.994	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Top	B.2.4-7 - 1	Combination	Min	21701.8895	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Bottom	B.2.4-7 - 1	Combination	Min	29834.994	-3381.9648	-1014.5894	94475.2313
Parqueadero #2	Top	B.2.4-7 - 2	Combination	Max	21701.8895	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Bottom	B.2.4-7 - 2	Combination	Max	29834.994	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Top	B.2.4-7 - 2	Combination	Min	21701.8895	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Bottom	B.2.4-7 - 2	Combination	Min	29834.994	-3381.9648	1014.5894	134154.5877
Parqueadero #2	Top	B.2.4-7 - 3	Combination	Max	21701.8895	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Bottom	B.2.4-7 - 3	Combination	Max	29834.994	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Top	B.2.4-7 - 3	Combination	Min	21701.8895	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Bottom	B.2.4-7 - 3	Combination	Min	29834.994	-1014.5894	-3381.9648	-31837.7877
Parqueadero #2	Top	B.2.4-7 - 4	Combination	Max	21701.8895	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Bottom	B.2.4-7 - 4	Combination	Max	29834.994	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Top	B.2.4-7 - 4	Combination	Min	21701.8895	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Bottom	B.2.4-7 - 4	Combination	Min	29834.994	1014.5894	-3381.9648	-100426.7334
Parqueadero #2	Top	EFVigas	Combination	Max	49221.8526	1014.5894	1014.5894	134154.5877
Parqueadero #2	Bottom	EFVigas	Combination	Max	66931.072	1014.5894	1014.5894	134154.5877
Parqueadero #2	Top	EFVigas	Combination	Min	21701.8895	-3381.9648	-3381.9648	-100426.7334
Parqueadero #2	Bottom	EFVigas	Combination	Min	29834.994	-3381.9648	-3381.9648	-100426.7334

Table 5.4 - Story Forces (Part 2 of 2)

Story	Location	MX kN-m	MY kN-m
Parqueadero #2	Top	752636.3531	-464555.2983
Parqueadero #2	Bottom	1182781.3717	-655239.226
Parqueadero #2	Top	393526.1777	-244533.208

Story	Location	MX kN-m	MY kN-m
Parqueadero #2	Bottom	608107.9502	-337768.5771
Parqueadero #2	Top	-6.137E-06	0
Parqueadero #2	Bottom	-6.171E-06	-64257.3316
Parqueadero #2	Top	3.576E-06	0
Parqueadero #2	Bottom	64257.3316	0
Parqueadero #2	Top	3.445E-06	0
Parqueadero #2	Bottom	5190.6705	42016.5938
Parqueadero #2	Top	-6.137E-06	0
Parqueadero #2	Bottom	-6.171E-06	-64257.3316
Parqueadero #2	Top	-6.137E-06	0
Parqueadero #2	Bottom	-6.171E-06	-64257.3316
Parqueadero #2	Top	3.576E-06	0
Parqueadero #2	Bottom	64257.3316	0
Parqueadero #2	Top	3.576E-06	0
Parqueadero #2	Bottom	64257.3316	0
Parqueadero #2	Top	-5.064E-06	0
Parqueadero #2	Bottom	19277.1995	-64257.3316
Parqueadero #2	Top	-5.064E-06	0
Parqueadero #2	Bottom	19277.1995	-64257.3316
Parqueadero #2	Top	-7.21E-06	0
Parqueadero #2	Bottom	-19277.1995	-64257.3316
Parqueadero #2	Top	-7.21E-06	0
Parqueadero #2	Bottom	-19277.1995	-64257.3316
Parqueadero #2	Top	1.735E-06	0
Parqueadero #2	Bottom	64257.3316	-19277.1995
Parqueadero #2	Top	1.735E-06	0
Parqueadero #2	Bottom	64257.3316	-19277.1995
Parqueadero #2	Top	5.417E-06	0
Parqueadero #2	Bottom	64257.3316	19277.1995
Parqueadero #2	Top	5.417E-06	0
Parqueadero #2	Bottom	64257.3316	19277.1995
Parqueadero #2	Top	1053690.8943	-650377.4176
Parqueadero #2	Bottom	1655893.9203	-917334.9164
Parqueadero #2	Top	1532805.5081	-948719.4908
Parqueadero #2	Bottom	2392310.3664	-1326717
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2027445.5962	-1124056
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2028483.7303	-1115652
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2026407.4621	-1132459
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1064503.2345	-589715.3034
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1065541.3686	-581311.9846
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1063465.1004	-598118.6221
Parqueadero #2	Top	1532805.5081	-418099.7685
Parqueadero #2	Bottom	2392310.3664	-581311.9846
Parqueadero #2	Top	677372.7178	-948719.4908
Parqueadero #2	Bottom	1063465.1004	-1326717
Parqueadero #2	Top	2586496.4023	-1599097
Parqueadero #2	Bottom	4048204.2867	-2244052
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2031301.0361	-1136907
Parqueadero #2	Top	1296689.8014	-801999.566

Story	Location	MX kN-m	MY kN-m
Parqueadero #2	Bottom	2031301.0361	-1136907
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2023590.1563	-1136907
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2023590.1563	-1136907
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2040297.0625	-1127911
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2040297.0625	-1127911
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2040297.0625	-1120200
Parqueadero #2	Top	1296689.8014	-801999.566
Parqueadero #2	Bottom	2040297.0625	-1120200
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1068358.6744	-602566.7697
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1068358.6744	-602566.7697
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1060647.7946	-602566.7697
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1060647.7946	-602566.7697
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1077354.7008	-593570.7433
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1077354.7008	-593570.7433
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1077354.7008	-585859.8635
Parqueadero #2	Top	677372.7178	-418099.7685
Parqueadero #2	Bottom	1077354.7008	-585859.8635
Parqueadero #2	Top	1532805.5081	-418099.7685
Parqueadero #2	Bottom	2392310.3664	-585859.8635
Parqueadero #2	Top	677372.7178	-948719.4908
Parqueadero #2	Bottom	1060647.7946	-1326717

5.3 Point Results

Table 5.5 - Joint Reactions

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	1	1	Dead	LinStatic		66.9412	-26.6218	609.0793	43.9342	178.9792	-0.5901
Base	1	1	Live	LinStatic		27.7712	-12.5097	302.8037	20.0703	91.0258	-0.3651
Base	1	1	Sx	LinStatic		-416.3277	430.1344	-316.4342	188.1387	-120.7904	0.8822
Base	1	1	Sy	LinStatic		264.7737	-1992.5479	1141.3652	-137.681	550.9274	-5.6463
Base	1	1	Sismo	LinRespSpec	Max	45.9567	532.8182	256.8916	217.5573	103.5315	1.3762
Base	1	1	Ex	LinStatic	Max	-416.3277	430.1344	-316.4342	188.1387	-120.7904	0.8822
Base	1	1	Ex	LinStatic	Min	-416.3277	430.1344	-316.4342	188.1387	-120.7904	0.8822
Base	1	1	Ey	LinStatic	Max	264.7737	-1992.5479	1141.3652	-137.681	550.9274	-5.6463
Base	1	1	Ey	LinStatic	Min	264.7737	-1992.5479	1141.3652	-137.681	550.9274	-5.6463
Base	1	1	1.0Ex+03Ey	LinStatic	Max	-336.8956	-167.6299	25.9754	146.8344	44.4878	-0.8116
Base	1	1	1.0Ex+03Ey	LinStatic	Min	-336.8956	-167.6299	25.9754	146.8344	44.4878	-0.8116
Base	1	1	1.0Ex-0.3Ey	LinStatic	Max	-495.7598	1027.8988	-658.8437	229.4431	-286.0687	2.5761
Base	1	1	1.0Ex-0.3Ey	LinStatic	Min	-495.7598	1027.8988	-658.8437	229.4431	-286.0687	2.5761
Base	1	1	1.0Ey+0.3Ex	LinStatic	Max	139.8754	-1863.5076	1046.4349	-81.2394	514.6903	-5.3816
Base	1	1	1.0Ey+0.3Ex	LinStatic	Min	139.8754	-1863.5076	1046.4349	-81.2394	514.6903	-5.3816
Base	1	1	1.0Ey-0.3Ex	LinStatic	Max	389.672	-2121.5882	1236.2954	-194.1227	587.1646	-5.9109

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	1	1	1.0Ey-0.3Ex	LinStatic	Min	389.672	-2121.5882	1236.2954	-194.1227	587.1646	-5.9109
Base	1	1	B.2.4-1	Combination		93.7177	-37.2705	852.711	61.5079	250.5708	-0.8262
Base	1	1	B.2.4-2	Combination		124.7634	-51.9617	1215.381	84.8335	360.4162	-1.2923
Base	1	1	B.2.4-4	Combination		108.1007	-44.4558	1033.6988	72.7913	305.8008	-1.0733
Base	1	1	B.2.4-5	Combination	Max	117.292	62.1078	1085.0771	116.3028	326.5071	-0.798
Base	1	1	B.2.4-5	Combination	Min	98.9093	-151.0195	982.3205	29.2799	285.0945	-1.3485
Base	1	1	B.2.4-6	Combination		60.2471	-23.9596	548.1713	39.5408	161.0812	-0.5311
Base	1	1	B.2.4-7	Combination	Max	69.4384	82.604	599.5497	83.0523	181.7875	-0.2559
Base	1	1	B.2.4-7	Combination	Min	51.0558	-130.5233	496.793	-3.9707	140.3749	-0.8063
Base	1	1	EMVigas	Combination	Max	124.7634	82.604	1215.381	116.3028	360.4162	-0.2559
Base	1	1	EMVigas	Combination	Min	51.0558	-151.0195	496.793	-3.9707	140.3749	-1.3485
Base	1	1	EMViguetas	Combination		218.4811	-89.2322	2068.092	146.3414	610.987	-2.1185
Base	1	1	B.2.4-5 - 1	Combination	Max	40.7215	-77.9818	1038.8939	102.1582	314.6983	-1.2356
Base	1	1	B.2.4-5 - 1	Combination	Min	40.7215	-77.9818	1038.8939	102.1582	314.6983	-1.2356
Base	1	1	B.2.4-5 - 2	Combination	Max	8.9487	161.1239	901.93	118.6799	248.587	-0.558
Base	1	1	B.2.4-5 - 2	Combination	Min	8.9487	161.1239	901.93	118.6799	248.587	-0.558
Base	1	1	B.2.4-5 - 3	Combination	Max	136.0757	-417.1574	1242.9858	56.5435	408.7388	-2.1496
Base	1	1	B.2.4-5 - 3	Combination	Min	136.0757	-417.1574	1242.9858	56.5435	408.7388	-2.1496
Base	1	1	B.2.4-5 - 4	Combination	Max	186.0351	-468.7735	1280.9579	33.9668	423.2337	-2.2554
Base	1	1	B.2.4-5 - 4	Combination	Min	186.0351	-468.7735	1280.9579	33.9668	423.2337	-2.2554
Base	1	1	B.2.4-7 - 1	Combination	Max	-7.132	-57.4856	553.3664	68.9077	169.9788	-0.6934
Base	1	1	B.2.4-7 - 1	Combination	Min	-7.132	-57.4856	553.3664	68.9077	169.9788	-0.6934
Base	1	1	B.2.4-7 - 2	Combination	Max	-38.9048	181.6202	416.4026	85.4294	103.8675	-0.0159
Base	1	1	B.2.4-7 - 2	Combination	Min	-38.9048	181.6202	416.4026	85.4294	103.8675	-0.0159
Base	1	1	B.2.4-7 - 3	Combination	Max	88.2222	-396.6611	757.4583	23.2929	264.0193	-1.6074
Base	1	1	B.2.4-7 - 3	Combination	Min	88.2222	-396.6611	757.4583	23.2929	264.0193	-1.6074
Base	1	1	B.2.4-7 - 4	Combination	Max	138.1815	-448.2772	795.4304	0.7163	278.5141	-1.7133
Base	1	1	B.2.4-7 - 4	Combination	Min	138.1815	-448.2772	795.4304	0.7163	278.5141	-1.7133
Base	1	1	EFVigas	Combination	Max	186.0351	181.6202	1280.9579	118.6799	423.2337	-0.0159
Base	1	1	EFVigas	Combination	Min	-38.9048	-468.7735	416.4026	0.7163	103.8675	-2.2554
Base	2	3	Dead	LinStatic		-0.503	-1.991	214.8613	2.7882	-1.2753	-0.0925
Base	2	3	Live	LinStatic		-0.3408	-1.142	92.4322	1.6193	-0.7573	-0.0578
Base	2	3	Sx	LinStatic		-1.8615	3.4891	20.6938	-6.9093	-3.5191	0.1519
Base	2	3	Sy	LinStatic		2.8576	-36.4507	-47.2404	72.2626	5.6337	-3.2498
Base	2	3	Sismo	LinRespSpec	Max	0.4538	6.5892	6.9202	13.0247	0.8958	0.4744
Base	2	3	Ex	LinStatic	Max	-1.8615	3.4891	20.6938	-6.9093	-3.5191	0.1519
Base	2	3	Ex	LinStatic	Min	-1.8615	3.4891	20.6938	-6.9093	-3.5191	0.1519
Base	2	3	Ey	LinStatic	Max	2.8576	-36.4507	-47.2404	72.2626	5.6337	-3.2498
Base	2	3	Ey	LinStatic	Min	2.8576	-36.4507	-47.2404	72.2626	5.6337	-3.2498
Base	2	3	1.0Ex+03Ey	LinStatic	Max	-1.0043	-7.4462	6.5217	14.7695	-1.829	-0.8231
Base	2	3	1.0Ex+03Ey	LinStatic	Min	-1.0043	-7.4462	6.5217	14.7695	-1.829	-0.8231
Base	2	3	1.0Ex-0.3Ey	LinStatic	Max	-2.7188	14.4243	34.8659	-28.5881	-5.2092	1.1268
Base	2	3	1.0Ex-0.3Ey	LinStatic	Min	-2.7188	14.4243	34.8659	-28.5881	-5.2092	1.1268
Base	2	3	1.0Ey+0.3Ex	LinStatic	Max	2.2991	-35.404	-41.0323	70.1898	4.578	-3.2043
Base	2	3	1.0Ey+0.3Ex	LinStatic	Min	2.2991	-35.404	-41.0323	70.1898	4.578	-3.2043
Base	2	3	1.0Ey-0.3Ex	LinStatic	Max	3.416	-37.4974	-53.4486	74.3354	6.6894	-3.2954
Base	2	3	1.0Ey-0.3Ex	LinStatic	Min	3.416	-37.4974	-53.4486	74.3354	6.6894	-3.2954
Base	2	3	B.2.4-1	Combination		-0.7042	-2.7875	300.8058	3.9035	-1.7854	-0.1295
Base	2	3	B.2.4-2	Combination		-1.1488	-4.2164	405.725	5.9367	-2.7421	-0.2035
Base	2	3	B.2.4-4	Combination		-0.9443	-3.5312	350.2657	4.9651	-2.2877	-0.1688
Base	2	3	B.2.4-5	Combination	Max	-0.8536	-2.2134	351.6497	7.5701	-2.1085	-0.0739
Base	2	3	B.2.4-5	Combination	Min	-1.0351	-4.849	348.8816	2.3602	-2.4668	-0.2637
Base	2	3	B.2.4-6	Combination		-0.4527	-1.7919	193.3751	2.5094	-1.1478	-0.0833
Base	2	3	B.2.4-7	Combination	Max	-0.3619	-0.4741	194.7592	5.1143	-0.9686	0.0116
Base	2	3	B.2.4-7	Combination	Min	-0.5435	-3.1098	191.9911	-0.0955	-1.3269	-0.1782
Base	2	3	EMVigas	Combination	Max	-0.3619	-0.4741	405.725	7.5701	-0.9686	0.0116

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	2	3	EMVigas	Combination	Min	-1.1488	-4.849	191.9911	-0.0955	-2.7421	-0.2637
Base	2	3	EMViguetas	Combination		-1.853	-7.0038	706.5307	9.8402	-4.5275	-0.333
Base	2	3	B.2.4-5 - 1	Combination	Max	-1.1452	-5.0204	351.57	7.919	-2.6535	-0.3334
Base	2	3	B.2.4-5 - 1	Combination	Min	-1.1452	-5.0204	351.57	7.919	-2.6535	-0.3334
Base	2	3	B.2.4-5 - 2	Combination	Max	-1.4881	-0.6464	357.2389	-0.7525	-3.3295	0.0566
Base	2	3	B.2.4-5 - 2	Combination	Min	-1.4881	-0.6464	357.2389	-0.7525	-3.3295	0.0566
Base	2	3	B.2.4-5 - 3	Combination	Max	-0.4845	-10.612	342.0592	19.0031	-1.3721	-0.8097
Base	2	3	B.2.4-5 - 3	Combination	Min	-0.4845	-10.612	342.0592	19.0031	-1.3721	-0.8097
Base	2	3	B.2.4-5 - 4	Combination	Max	-0.2611	-11.0307	339.576	19.8322	-0.9498	-0.8279
Base	2	3	B.2.4-5 - 4	Combination	Min	-0.2611	-11.0307	339.576	19.8322	-0.9498	-0.8279
Base	2	3	B.2.4-7 - 1	Combination	Max	-0.6535	-3.2812	194.6795	5.4633	-1.5136	-0.2479
Base	2	3	B.2.4-7 - 1	Combination	Min	-0.6535	-3.2812	194.6795	5.4633	-1.5136	-0.2479
Base	2	3	B.2.4-7 - 2	Combination	Max	-0.9964	1.0929	200.3483	-3.2082	-2.1896	0.1421
Base	2	3	B.2.4-7 - 2	Combination	Min	-0.9964	1.0929	200.3483	-3.2082	-2.1896	0.1421
Base	2	3	B.2.4-7 - 3	Combination	Max	0.0071	-8.8727	185.1687	16.5474	-0.2322	-0.7241
Base	2	3	B.2.4-7 - 3	Combination	Min	0.0071	-8.8727	185.1687	16.5474	-0.2322	-0.7241
Base	2	3	B.2.4-7 - 4	Combination	Max	0.2305	-9.2914	182.6854	17.3765	0.1901	-0.7424
Base	2	3	B.2.4-7 - 4	Combination	Min	0.2305	-9.2914	182.6854	17.3765	0.1901	-0.7424
Base	2	3	EFVigas	Combination	Max	0.2305	1.0929	405.725	19.8322	0.1901	0.1421
Base	2	3	EFVigas	Combination	Min	-1.4881	-11.0307	182.6854	-3.2082	-3.3295	-0.8279
Base	3	5	Dead	LinStatic		-0.5484	-2.6234	236.6716	3.5818	-0.9195	0.0145
Base	3	5	Live	LinStatic		-0.3389	-1.4994	97.6355	2.0669	-0.5463	0.0085
Base	3	5	Sx	LinStatic		-1.8726	3.2229	9.1565	-6.3072	-3.4457	-0.1403
Base	3	5	Sy	LinStatic		1.0223	-48.506	-45.3455	95.7172	1.9389	-0.7959
Base	3	5	Sismo	LinRespSpec	Max	0.1035	7.568	7.4334	14.8911	0.2026	0.1149
Base	3	5	Ex	LinStatic	Max	-1.8726	3.2229	9.1565	-6.3072	-3.4457	-0.1403
Base	3	5	Ex	LinStatic	Min	-1.8726	3.2229	9.1565	-6.3072	-3.4457	-0.1403
Base	3	5	Ey	LinStatic	Max	1.0223	-48.506	-45.3455	95.7172	1.9389	-0.7959
Base	3	5	Ey	LinStatic	Min	1.0223	-48.506	-45.3455	95.7172	1.9389	-0.7959
Base	3	5	1.0Ex+03Ey	LinStatic	Max	-1.5659	-11.3289	-4.4472	22.408	-2.864	-0.379
Base	3	5	1.0Ex+03Ey	LinStatic	Min	-1.5659	-11.3289	-4.4472	22.408	-2.864	-0.379
Base	3	5	1.0Ex-0.3Ey	LinStatic	Max	-2.1793	17.7747	22.7601	-35.0224	-4.0274	0.0985
Base	3	5	1.0Ex-0.3Ey	LinStatic	Min	-2.1793	17.7747	22.7601	-35.0224	-4.0274	0.0985
Base	3	5	1.0Ey+0.3Ex	LinStatic	Max	0.4605	-47.5391	-42.5986	93.825	0.9052	-0.838
Base	3	5	1.0Ey+0.3Ex	LinStatic	Min	0.4605	-47.5391	-42.5986	93.825	0.9052	-0.838
Base	3	5	1.0Ey-0.3Ex	LinStatic	Max	1.5841	-49.4728	-48.0924	97.6094	2.9726	-0.7538
Base	3	5	1.0Ey-0.3Ex	LinStatic	Min	1.5841	-49.4728	-48.0924	97.6094	2.9726	-0.7538
Base	3	5	B.2.4-1	Combination		-0.7678	-3.6728	331.3403	5.0145	-1.2873	0.0204
Base	3	5	B.2.4-2	Combination		-1.2004	-5.5471	440.2228	7.6052	-1.9774	0.031
Base	3	5	B.2.4-4	Combination		-0.997	-4.6475	381.6415	6.3651	-1.6497	0.0259
Base	3	5	B.2.4-5	Combination	Max	-0.9763	-3.1339	383.1282	9.3433	-1.6091	0.0489
Base	3	5	B.2.4-5	Combination	Min	-1.0177	-6.1611	380.1548	3.3869	-1.6902	0.0029
Base	3	5	B.2.4-6	Combination		-0.4936	-2.3611	213.0045	3.2236	-0.8275	0.0131
Base	3	5	B.2.4-7	Combination	Max	-0.4729	-0.8475	214.4912	6.2018	-0.787	0.0361
Base	3	5	B.2.4-7	Combination	Min	-0.5143	-3.8747	211.5178	0.2454	-0.868	-0.0099
Base	3	5	EMVigas	Combination	Max	-0.4729	-0.8475	440.2228	9.3433	-0.787	0.0489
Base	3	5	EMVigas	Combination	Min	-1.2004	-6.1611	211.5178	0.2454	-1.9774	-0.0099
Base	3	5	EMViguetas	Combination		-1.9682	-9.2199	771.5631	12.6197	-3.2647	0.0514
Base	3	5	B.2.4-5 - 1	Combination	Max	-1.3102	-6.9133	380.7521	10.8467	-2.2225	-0.0499
Base	3	5	B.2.4-5 - 1	Combination	Min	-1.3102	-6.9133	380.7521	10.8467	-2.2225	-0.0499
Base	3	5	B.2.4-5 - 2	Combination	Max	-1.4329	-1.0925	386.1935	-0.6394	-2.4551	0.0456
Base	3	5	B.2.4-5 - 2	Combination	Min	-1.4329	-1.0925	386.1935	-0.6394	-2.4551	0.0456
Base	3	5	B.2.4-5 - 3	Combination	Max	-0.9049	-14.1553	373.1218	25.1301	-1.4686	-0.1417
Base	3	5	B.2.4-5 - 3	Combination	Min	-0.9049	-14.1553	373.1218	25.1301	-1.4686	-0.1417
Base	3	5	B.2.4-5 - 4	Combination	Max	-0.6802	-14.5421	372.023	25.8869	-1.0551	-0.1248
Base	3	5	B.2.4-5 - 4	Combination	Min	-0.6802	-14.5421	372.023	25.8869	-1.0551	-0.1248

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	3	5	B.2.4-7 - 1	Combination	Max	-0.8068	-4.6269	212.115	7.7052	-1.4003	-0.0627
Base	3	5	B.2.4-7 - 1	Combination	Min	-0.8068	-4.6269	212.115	7.7052	-1.4003	-0.0627
Base	3	5	B.2.4-7 - 2	Combination	Max	-0.9295	1.1938	217.5565	-3.7809	-1.633	0.0328
Base	3	5	B.2.4-7 - 2	Combination	Min	-0.9295	1.1938	217.5565	-3.7809	-1.633	0.0328
Base	3	5	B.2.4-7 - 3	Combination	Max	-0.4015	-11.8689	204.4848	21.9886	-0.6465	-0.1545
Base	3	5	B.2.4-7 - 3	Combination	Min	-0.4015	-11.8689	204.4848	21.9886	-0.6465	-0.1545
Base	3	5	B.2.4-7 - 4	Combination	Max	-0.1768	-12.2557	203.386	22.7455	-0.233	-0.1377
Base	3	5	B.2.4-7 - 4	Combination	Min	-0.1768	-12.2557	203.386	22.7455	-0.233	-0.1377
Base	3	5	EFVigas	Combination	Max	-0.1768	1.1938	440.2228	25.8869	-0.233	0.0456
Base	3	5	EFVigas	Combination	Min	-1.4329	-14.5421	203.386	-3.7809	-2.4551	-0.1545
Base	4	7	Dead	LinStatic		-0.1991	-2.6188	219.8971	3.4403	-0.0556	0.0729
Base	4	7	Live	LinStatic		-0.1302	-1.492	87.5257	1.9746	-0.0664	0.044
Base	4	7	Sx	LinStatic		-1.7169	2.1333	-3.7541	-4.0833	-3.1549	-0.212
Base	4	7	Sy	LinStatic		-1.2153	-46.6352	-39.8245	92.0895	-2.3521	1.3312
Base	4	7	Sismo	LinRespSpec	Max	0.2639	6.292	7.8197	12.3727	0.4947	0.3379
Base	4	7	Ex	LinStatic	Max	-1.7169	2.1333	-3.7541	-4.0833	-3.1549	-0.212
Base	4	7	Ex	LinStatic	Min	-1.7169	2.1333	-3.7541	-4.0833	-3.1549	-0.212
Base	4	7	Ey	LinStatic	Max	-1.2153	-46.6352	-39.8245	92.0895	-2.3521	1.3312
Base	4	7	Ey	LinStatic	Min	-1.2153	-46.6352	-39.8245	92.0895	-2.3521	1.3312
Base	4	7	1.0Ex+03Ey	LinStatic	Max	-2.0814	-11.8573	-15.7015	23.5435	-3.8605	0.1873
Base	4	7	1.0Ex+03Ey	LinStatic	Min	-2.0814	-11.8573	-15.7015	23.5435	-3.8605	0.1873
Base	4	7	1.0Ex-0.3Ey	LinStatic	Max	-1.3523	16.1238	8.1932	-31.7102	-2.4493	-0.6114
Base	4	7	1.0Ex-0.3Ey	LinStatic	Min	-1.3523	16.1238	8.1932	-31.7102	-2.4493	-0.6114
Base	4	7	1.0Ey+0.3Ex	LinStatic	Max	-1.7303	-45.9952	-40.9507	90.8645	-3.2985	1.2676
Base	4	7	1.0Ey+0.3Ex	LinStatic	Min	-1.7303	-45.9952	-40.9507	90.8645	-3.2985	1.2676
Base	4	7	1.0Ey-0.3Ex	LinStatic	Max	-0.7002	-47.2752	-38.6983	93.3145	-1.4056	1.3948
Base	4	7	1.0Ey-0.3Ex	LinStatic	Min	-0.7002	-47.2752	-38.6983	93.3145	-1.4056	1.3948
Base	4	7	B.2.4-1	Combination		-0.2788	-3.6663	307.856	4.8164	-0.0778	0.1021
Base	4	7	B.2.4-2	Combination		-0.4473	-5.5298	403.9177	7.2878	-0.173	0.1579
Base	4	7	B.2.4-4	Combination		-0.3692	-4.6346	351.4022	6.103	-0.1331	0.1315
Base	4	7	B.2.4-5	Combination	Max	-0.3164	-3.3762	352.9662	8.5775	-0.0342	0.1991
Base	4	7	B.2.4-5	Combination	Min	-0.422	-5.893	349.8383	3.6285	-0.2321	0.0639
Base	4	7	B.2.4-6	Combination		-0.1792	-2.3569	197.9074	3.0963	-0.05	0.0656
Base	4	7	B.2.4-7	Combination	Max	-0.1264	-1.0985	199.4714	5.5708	0.0489	0.1332
Base	4	7	B.2.4-7	Combination	Min	-0.232	-3.6153	196.3435	0.6217	-0.149	-0.002
Base	4	7	EMVigas	Combination	Max	-0.1264	-1.0985	403.9177	8.5775	0.0489	0.1991
Base	4	7	EMVigas	Combination	Min	-0.4473	-5.893	196.3435	0.6217	-0.2321	-0.002
Base	4	7	EMViguetas	Combination		-0.7261	-9.1961	711.7736	12.1042	-0.2508	0.26
Base	4	7	B.2.4-5 - 1	Combination	Max	-0.7855	-7.006	348.2619	10.8117	-0.9052	0.169
Base	4	7	B.2.4-5 - 1	Combination	Min	-0.7855	-7.006	348.2619	10.8117	-0.9052	0.169
Base	4	7	B.2.4-5 - 2	Combination	Max	-0.6396	-1.4098	353.0409	-0.239	-0.623	0.0092
Base	4	7	B.2.4-5 - 2	Combination	Min	-0.6396	-1.4098	353.0409	-0.239	-0.623	0.0092
Base	4	7	B.2.4-5 - 3	Combination	Max	-0.7152	-13.8336	343.2121	24.2759	-0.7928	0.385
Base	4	7	B.2.4-5 - 3	Combination	Min	-0.7152	-13.8336	343.2121	24.2759	-0.7928	0.385
Base	4	7	B.2.4-5 - 4	Combination	Max	-0.5092	-14.0896	343.6626	24.7659	-0.4143	0.4105
Base	4	7	B.2.4-5 - 4	Combination	Min	-0.5092	-14.0896	343.6626	24.7659	-0.4143	0.4105
Base	4	7	B.2.4-7 - 1	Combination	Max	-0.5955	-4.7284	194.7671	7.805	-0.8221	0.1031
Base	4	7	B.2.4-7 - 1	Combination	Min	-0.5955	-4.7284	194.7671	7.805	-0.8221	0.1031
Base	4	7	B.2.4-7 - 2	Combination	Max	-0.4497	0.8678	199.5461	-3.2458	-0.5399	-0.0567
Base	4	7	B.2.4-7 - 2	Combination	Min	-0.4497	0.8678	199.5461	-3.2458	-0.5399	-0.0567
Base	4	7	B.2.4-7 - 3	Combination	Max	-0.5253	-11.556	189.7173	21.2692	-0.7097	0.3191
Base	4	7	B.2.4-7 - 3	Combination	Min	-0.5253	-11.556	189.7173	21.2692	-0.7097	0.3191
Base	4	7	B.2.4-7 - 4	Combination	Max	-0.3192	-11.812	190.1678	21.7592	-0.3311	0.3446
Base	4	7	B.2.4-7 - 4	Combination	Min	-0.3192	-11.812	190.1678	21.7592	-0.3311	0.3446
Base	4	7	EFVigas	Combination	Max	-0.1792	0.8678	403.9177	24.7659	-0.05	0.4105
Base	4	7	EFVigas	Combination	Min	-0.7855	-14.0896	189.7173	-3.2458	-0.9052	-0.0567

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	5	9	Dead	LinStatic		0.1332	-1.9613	158.0144	2.4518	0.7625	0.152
Base	5	9	Live	LinStatic		0.098	-1.117	57.6873	1.4107	0.4222	0.0898
Base	5	9	Sx	LinStatic		-1.3937	0.8575	-12.6687	-1.5206	-2.6291	-0.2173
Base	5	9	Sy	LinStatic		-3.0751	-30.7392	-33.0468	61.2015	-6.0094	3.8637
Base	5	9	Sismo	LinRespSpec	Max	0.5233	3.4915	8.5934	6.8924	1.0076	0.5661
Base	5	9	Ex	LinStatic	Max	-1.3937	0.8575	-12.6687	-1.5206	-2.6291	-0.2173
Base	5	9	Ex	LinStatic	Min	-1.3937	0.8575	-12.6687	-1.5206	-2.6291	-0.2173
Base	5	9	Ey	LinStatic	Max	-3.0751	-30.7392	-33.0468	61.2015	-6.0094	3.8637
Base	5	9	Ey	LinStatic	Min	-3.0751	-30.7392	-33.0468	61.2015	-6.0094	3.8637
Base	5	9	1.0Ex+03Ey	LinStatic	Max	-2.3163	-8.3643	-22.5828	16.8399	-4.4319	0.9418
Base	5	9	1.0Ex+03Ey	LinStatic	Min	-2.3163	-8.3643	-22.5828	16.8399	-4.4319	0.9418
Base	5	9	1.0Ex-0.3Ey	LinStatic	Max	-0.4712	10.0792	-2.7547	-19.881	-0.8263	-1.3764
Base	5	9	1.0Ex-0.3Ey	LinStatic	Min	-0.4712	10.0792	-2.7547	-19.881	-0.8263	-1.3764
Base	5	9	1.0Ey+0.3Ex	LinStatic	Max	-3.4932	-30.482	-36.8475	60.7453	-6.7982	3.7985
Base	5	9	1.0Ey+0.3Ex	LinStatic	Min	-3.4932	-30.482	-36.8475	60.7453	-6.7982	3.7985
Base	5	9	1.0Ey-0.3Ex	LinStatic	Max	-2.657	-30.9965	-29.2462	61.6576	-5.2207	3.9289
Base	5	9	1.0Ey-0.3Ex	LinStatic	Min	-2.657	-30.9965	-29.2462	61.6576	-5.2207	3.9289
Base	5	9	B.2.4-1	Combination		0.1865	-2.7458	221.2201	3.4326	1.0675	0.2127
Base	5	9	B.2.4-2	Combination		0.3167	-4.1408	281.917	5.1993	1.5905	0.3261
Base	5	9	B.2.4-4	Combination		0.2579	-3.4706	247.3046	4.3529	1.3372	0.2722
Base	5	9	B.2.4-5	Combination	Max	0.3626	-2.7723	249.0232	5.7314	1.5387	0.3854
Base	5	9	B.2.4-5	Combination	Min	0.1532	-4.1689	245.5859	2.9744	1.1357	0.159
Base	5	9	B.2.4-6	Combination		0.1199	-1.7652	142.2129	2.2067	0.6863	0.1368
Base	5	9	B.2.4-7	Combination	Max	0.2246	-1.0669	143.9316	3.5851	0.8878	0.25
Base	5	9	B.2.4-7	Combination	Min	0.0152	-2.4635	140.4943	0.8282	0.4847	0.0235
Base	5	9	EMVigas	Combination	Max	0.3626	-1.0669	281.917	5.7314	1.5905	0.3854
Base	5	9	EMVigas	Combination	Min	0.0152	-4.1689	140.4943	0.8282	0.4847	0.0235
Base	5	9	EMViguetas	Combination		0.5033	-6.8866	503.1371	8.6319	2.6581	0.5388
Base	5	9	B.2.4-5 - 1	Combination	Max	-0.2053	-5.1434	242.788	7.7209	0.4508	0.4605
Base	5	9	B.2.4-5 - 1	Combination	Min	-0.2053	-5.1434	242.788	7.7209	0.4508	0.4605
Base	5	9	B.2.4-5 - 2	Combination	Max	0.1637	-1.4547	246.7536	0.3767	1.172	-0.0031
Base	5	9	B.2.4-5 - 2	Combination	Min	0.1637	-1.4547	246.7536	0.3767	1.172	-0.0031
Base	5	9	B.2.4-5 - 3	Combination	Max	-0.4407	-9.567	239.9351	16.502	-0.0224	1.0319
Base	5	9	B.2.4-5 - 3	Combination	Min	-0.4407	-9.567	239.9351	16.502	-0.0224	1.0319
Base	5	9	B.2.4-5 - 4	Combination	Max	-0.2735	-9.6699	241.4553	16.6844	0.2931	1.058
Base	5	9	B.2.4-5 - 4	Combination	Min	-0.2735	-9.6699	241.4553	16.6844	0.2931	1.058
Base	5	9	B.2.4-7 - 1	Combination	Max	-0.3433	-3.438	137.6964	5.5746	-0.2001	0.3251
Base	5	9	B.2.4-7 - 1	Combination	Min	-0.3433	-3.438	137.6964	5.5746	-0.2001	0.3251
Base	5	9	B.2.4-7 - 2	Combination	Max	0.0257	0.2507	141.662	-1.7695	0.521	-0.1385
Base	5	9	B.2.4-7 - 2	Combination	Min	0.0257	0.2507	141.662	-1.7695	0.521	-0.1385
Base	5	9	B.2.4-7 - 3	Combination	Max	-0.5787	-7.8616	134.8434	14.3557	-0.6734	0.8964
Base	5	9	B.2.4-7 - 3	Combination	Min	-0.5787	-7.8616	134.8434	14.3557	-0.6734	0.8964
Base	5	9	B.2.4-7 - 4	Combination	Max	-0.4115	-7.9645	136.3637	14.5382	-0.3579	0.9225
Base	5	9	B.2.4-7 - 4	Combination	Min	-0.4115	-7.9645	136.3637	14.5382	-0.3579	0.9225
Base	5	9	EFVigas	Combination	Max	0.3167	0.2507	281.917	16.6844	1.5905	1.058
Base	5	9	EFVigas	Combination	Min	-0.5787	-9.6699	134.8434	-1.7695	-0.6734	-0.1385
Base	6	11	Dead	LinStatic		-7.7625	-13.4426	576.619	22.9236	111.5552	0.2412
Base	6	11	Live	LinStatic		7.8558	-4.3301	283.9039	12.4147	89.2531	0.1611
Base	6	11	Sx	LinStatic		-366.1821	-30.2595	143.2816	10.8968	-8.9738	-0.5616
Base	6	11	Sy	LinStatic		-274.9645	-491.4254	754.7921	106.2814	-583.8975	3.442
Base	6	11	Sismo	LinRespSpec	Max	46.486	29.1729	51.4386	5.9289	95.2547	0.5732
Base	6	11	Ex	LinStatic	Max	-366.1821	-30.2595	143.2816	10.8968	-8.9738	-0.5616
Base	6	11	Ex	LinStatic	Min	-366.1821	-30.2595	143.2816	10.8968	-8.9738	-0.5616
Base	6	11	Ey	LinStatic	Max	-274.9645	-491.4254	754.7921	106.2814	-583.8975	3.442
Base	6	11	Ey	LinStatic	Min	-274.9645	-491.4254	754.7921	106.2814	-583.8975	3.442
Base	6	11	1.0Ex+03Ey	LinStatic	Max	-448.6714	-177.6871	369.7192	42.7812	-184.143	0.471

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	6	11	1.0Ex+03Ey	LinStatic	Min	-448.6714	-177.6871	369.7192	42.7812	-184.143	0.471
Base	6	11	1.0Ex-0.3Ey	LinStatic	Max	-283.6927	117.1682	-83.156	-20.9877	166.1955	-1.5942
Base	6	11	1.0Ex-0.3Ey	LinStatic	Min	-283.6927	117.1682	-83.156	-20.9877	166.1955	-1.5942
Base	6	11	1.0Ey+0.3Ex	LinStatic	Max	-384.8192	-500.5033	797.7766	109.5504	-586.5896	3.2735
Base	6	11	1.0Ey+0.3Ex	LinStatic	Min	-384.8192	-500.5033	797.7766	109.5504	-586.5896	3.2735
Base	6	11	1.0Ey-0.3Ex	LinStatic	Max	-165.1099	-482.3476	711.8076	103.0124	-581.2053	3.6104
Base	6	11	1.0Ey-0.3Ex	LinStatic	Min	-165.1099	-482.3476	711.8076	103.0124	-581.2053	3.6104
Base	6	11	B.2.4-1	Combination		-10.8675	-18.8197	807.2666	32.0931	156.1772	0.3376
Base	6	11	B.2.4-2	Combination		3.2544	-23.0593	1146.1891	47.3719	276.6711	0.5471
Base	6	11	B.2.4-4	Combination		-1.4591	-20.4613	975.8467	39.9231	223.1193	0.4504
Base	6	11	B.2.4-5	Combination	Max	7.838	-14.6267	986.1344	41.1088	242.1702	0.5651
Base	6	11	B.2.4-5	Combination	Min	-10.7563	-26.2958	965.559	38.7373	204.0683	0.3358
Base	6	11	B.2.4-6	Combination		-6.9862	-12.0984	518.9571	20.6313	100.3996	0.217
Base	6	11	B.2.4-7	Combination	Max	2.3109	-6.2638	529.2448	21.817	119.4506	0.3317
Base	6	11	B.2.4-7	Combination	Min	-16.2834	-17.9329	508.6694	19.4455	81.3487	0.1024
Base	6	11	EMVigas	Combination	Max	7.838	-6.2638	1146.1891	47.3719	276.6711	0.5651
Base	6	11	EMVigas	Combination	Min	-16.2834	-26.2958	508.6694	19.4455	81.3487	0.1024
Base	6	11	EMViguetas	Combination		-7.6131	-41.879	1953.4557	79.465	432.8483	0.8847
Base	6	11	B.2.4-5 - 1	Combination	Max	-91.1934	-55.9987	1049.7906	48.4793	186.2907	0.5446
Base	6	11	B.2.4-5 - 1	Combination	Min	-91.1934	-55.9987	1049.7906	48.4793	186.2907	0.5446
Base	6	11	B.2.4-5 - 2	Combination	Max	-58.1977	2.9724	959.2155	35.7255	256.3584	0.1316
Base	6	11	B.2.4-5 - 2	Combination	Min	-58.1977	2.9724	959.2155	35.7255	256.3584	0.1316
Base	6	11	B.2.4-5 - 3	Combination	Max	-78.423	-120.5619	1135.402	61.8331	105.8013	1.1051
Base	6	11	B.2.4-5 - 3	Combination	Min	-78.423	-120.5619	1135.402	61.8331	105.8013	1.1051
Base	6	11	B.2.4-5 - 4	Combination	Max	-34.4811	-116.9308	1118.2083	60.5255	106.8782	1.1725
Base	6	11	B.2.4-5 - 4	Combination	Min	-34.4811	-116.9308	1118.2083	60.5255	106.8782	1.1725
Base	6	11	B.2.4-7 - 1	Combination	Max	-96.7205	-47.6358	592.901	29.1875	63.571	0.3112
Base	6	11	B.2.4-7 - 1	Combination	Min	-96.7205	-47.6358	592.901	29.1875	63.571	0.3112
Base	6	11	B.2.4-7 - 2	Combination	Max	-63.7248	11.3353	502.3259	16.4337	133.6387	-0.1018
Base	6	11	B.2.4-7 - 2	Combination	Min	-63.7248	11.3353	502.3259	16.4337	133.6387	-0.1018
Base	6	11	B.2.4-7 - 3	Combination	Max	-83.9501	-112.199	678.5124	42.5414	-16.9183	0.8717
Base	6	11	B.2.4-7 - 3	Combination	Min	-83.9501	-112.199	678.5124	42.5414	-16.9183	0.8717
Base	6	11	B.2.4-7 - 4	Combination	Max	-40.0082	-108.5679	661.3186	41.2337	-15.8414	0.9391
Base	6	11	B.2.4-7 - 4	Combination	Min	-40.0082	-108.5679	661.3186	41.2337	-15.8414	0.9391
Base	6	11	EFVigas	Combination	Max	3.2544	11.3353	1146.1891	61.8331	276.6711	1.1725
Base	6	11	EFVigas	Combination	Min	-96.7205	-120.5619	502.3259	16.4337	-16.9183	-0.1018
Base	7	13	Dead	LinStatic		0.9112	0.2104	92.3254	-0.4434	-0.7045	-0.4911
Base	7	13	Live	LinStatic		0.1635	0.1675	33.2674	-0.3168	-0.8929	-0.3073
Base	7	13	Sx	LinStatic		-2.97	2.7436	-26.2605	-4.8396	-6.3667	0.2772
Base	7	13	Sy	LinStatic		-0.3783	-14.6992	-1.9725	26.6972	-0.3852	-3.0272
Base	7	13	Sismo	LinRespSpec	Max	0.3282	3.5637	20.7739	6.328	0.353	0.5311
Base	7	13	Ex	LinStatic	Max	-2.97	2.7436	-26.2605	-4.8396	-6.3667	0.2772
Base	7	13	Ex	LinStatic	Min	-2.97	2.7436	-26.2605	-4.8396	-6.3667	0.2772
Base	7	13	Ey	LinStatic	Max	-0.3783	-14.6992	-1.9725	26.6972	-0.3852	-3.0272
Base	7	13	Ey	LinStatic	Min	-0.3783	-14.6992	-1.9725	26.6972	-0.3852	-3.0272
Base	7	13	1.0Ex+03Ey	LinStatic	Max	-3.0835	-1.6662	-26.8523	3.1695	-6.4823	-0.6309
Base	7	13	1.0Ex+03Ey	LinStatic	Min	-3.0835	-1.6662	-26.8523	3.1695	-6.4823	-0.6309
Base	7	13	1.0Ex-0.3Ey	LinStatic	Max	-2.8566	7.1533	-25.6688	-12.8488	-6.2512	1.1854
Base	7	13	1.0Ex-0.3Ey	LinStatic	Min	-2.8566	7.1533	-25.6688	-12.8488	-6.2512	1.1854
Base	7	13	1.0Ey+0.3Ex	LinStatic	Max	-1.2693	-13.8761	-9.8507	25.2453	-2.2953	-2.944
Base	7	13	1.0Ey+0.3Ex	LinStatic	Min	-1.2693	-13.8761	-9.8507	25.2453	-2.2953	-2.944
Base	7	13	1.0Ey-0.3Ex	LinStatic	Max	0.5127	-15.5222	5.9056	28.149	1.5248	-3.1103
Base	7	13	1.0Ey-0.3Ex	LinStatic	Min	0.5127	-15.5222	5.9056	28.149	1.5248	-3.1103
Base	7	13	B.2.4-1	Combination		1.2756	0.2945	129.2556	-0.6208	-0.9863	-0.6876
Base	7	13	B.2.4-2	Combination		1.3549	0.5204	164.0184	-1.0391	-2.2739	-1.0811
Base	7	13	B.2.4-4	Combination		1.2569	0.42	144.0579	-0.849	-1.7382	-0.8967

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	7	13	B.2.4-5	Combination	Max	1.3225	1.1327	148.2127	0.4166	-1.6676	-0.7905
Base	7	13	B.2.4-5	Combination	Min	1.1912	-0.2928	139.9032	-2.1146	-1.8088	-1.0029
Base	7	13	B.2.4-6	Combination		0.8201	0.1894	83.0929	-0.3991	-0.634	-0.442
Base	7	13	B.2.4-7	Combination	Max	0.8857	0.9021	87.2477	0.8665	-0.5634	-0.3358
Base	7	13	B.2.4-7	Combination	Min	0.7544	-0.5234	78.9381	-1.6647	-0.7046	-0.5482
Base	7	13	EMVigas	Combination	Max	1.3549	1.1327	164.0184	0.8665	-0.5634	-0.3358
Base	7	13	EMVigas	Combination	Min	0.7544	-0.5234	78.9381	-2.1146	-2.2739	-1.0811
Base	7	13	EMViguetas	Combination		2.6306	0.815	293.274	-1.6599	-3.2602	-1.7687
Base	7	13	B.2.4-5 - 1	Combination	Max	0.6402	0.0867	138.6875	-0.2151	-3.0347	-1.0229
Base	7	13	B.2.4-5 - 1	Combination	Min	0.6402	0.0867	138.6875	-0.2151	-3.0347	-1.0229
Base	7	13	B.2.4-5 - 2	Combination	Max	0.6856	1.8506	138.9242	-3.4187	-2.9885	-0.6596
Base	7	13	B.2.4-5 - 2	Combination	Min	0.6856	1.8506	138.9242	-3.4187	-2.9885	-0.6596
Base	7	13	B.2.4-5 - 3	Combination	Max	1.003	-2.3553	142.0878	4.2001	-2.1973	-1.4855
Base	7	13	B.2.4-5 - 3	Combination	Min	1.003	-2.3553	142.0878	4.2001	-2.1973	-1.4855
Base	7	13	B.2.4-5 - 4	Combination	Max	1.3594	-2.6845	145.2391	4.7809	-1.4333	-1.5188
Base	7	13	B.2.4-5 - 4	Combination	Min	1.3594	-2.6845	145.2391	4.7809	-1.4333	-1.5188
Base	7	13	B.2.4-7 - 1	Combination	Max	0.2034	-0.1439	77.7224	0.2348	-1.9305	-0.5682
Base	7	13	B.2.4-7 - 1	Combination	Min	0.2034	-0.1439	77.7224	0.2348	-1.9305	-0.5682
Base	7	13	B.2.4-7 - 2	Combination	Max	0.2487	1.62	77.9591	-2.9688	-1.8843	-0.2049
Base	7	13	B.2.4-7 - 2	Combination	Min	0.2487	1.62	77.9591	-2.9688	-1.8843	-0.2049
Base	7	13	B.2.4-7 - 3	Combination	Max	0.5662	-2.5859	81.1227	4.65	-1.0931	-1.0308
Base	7	13	B.2.4-7 - 3	Combination	Min	0.5662	-2.5859	81.1227	4.65	-1.0931	-1.0308
Base	7	13	B.2.4-7 - 4	Combination	Max	0.9226	-2.9151	84.274	5.2307	-0.3291	-1.0641
Base	7	13	B.2.4-7 - 4	Combination	Min	0.9226	-2.9151	84.274	5.2307	-0.3291	-1.0641
Base	7	13	EFVigas	Combination	Max	1.3594	1.8506	164.0184	5.2307	-0.3291	-0.2049
Base	7	13	EFVigas	Combination	Min	0.2034	-2.9151	77.7224	-3.4187	-3.0347	-1.5188
Base	8	15	Dead	LinStatic		-0.9808	-7.0141	260.8673	8.934	-2.6362	-0.1598
Base	8	15	Live	LinStatic		-0.5737	-4.4866	116.2494	5.7134	-1.5621	-0.1002
Base	8	15	Sx	LinStatic		-3.7182	3.1405	3.9933	-6.6573	-7.2765	0.071
Base	8	15	Sy	LinStatic		0.0509	-33.18	-6.6174	68.8598	0.0773	-2.5941
Base	8	15	Sismo	LinRespSpec	Max	0.0653	6.1089	1.3019	12.6833	0.1295	0.3238
Base	8	15	Ex	LinStatic	Max	-3.7182	3.1405	3.9933	-6.6573	-7.2765	0.071
Base	8	15	Ex	LinStatic	Min	-3.7182	3.1405	3.9933	-6.6573	-7.2765	0.071
Base	8	15	Ey	LinStatic	Max	0.0509	-33.18	-6.6174	68.8598	0.0773	-2.5941
Base	8	15	Ey	LinStatic	Min	0.0509	-33.18	-6.6174	68.8598	0.0773	-2.5941
Base	8	15	1.0Ex+03Ey	LinStatic	Max	-3.7029	-6.8135	2.008	14.0006	-7.2533	-0.7073
Base	8	15	1.0Ex+03Ey	LinStatic	Min	-3.7029	-6.8135	2.008	14.0006	-7.2533	-0.7073
Base	8	15	1.0Ex-0.3Ey	LinStatic	Max	-3.7334	13.0945	5.9785	-27.3153	-7.2997	0.8492
Base	8	15	1.0Ex-0.3Ey	LinStatic	Min	-3.7334	13.0945	5.9785	-27.3153	-7.2997	0.8492
Base	8	15	1.0Ey+0.3Ex	LinStatic	Max	-1.0645	-32.2379	-5.4195	66.8626	-2.1056	-2.5728
Base	8	15	1.0Ey+0.3Ex	LinStatic	Min	-1.0645	-32.2379	-5.4195	66.8626	-2.1056	-2.5728
Base	8	15	1.0Ey-0.3Ex	LinStatic	Max	1.1664	-34.1222	-7.8154	70.857	2.2603	-2.6154
Base	8	15	1.0Ey-0.3Ex	LinStatic	Min	1.1664	-34.1222	-7.8154	70.857	2.2603	-2.6154
Base	8	15	B.2.4-1	Combination		-1.3731	-9.8198	365.2142	12.5076	-3.6907	-0.2237
Base	8	15	B.2.4-2	Combination		-2.0949	-15.5956	499.0399	19.8622	-5.6629	-0.3521
Base	8	15	B.2.4-4	Combination		-1.7506	-12.9036	429.2902	16.4342	-4.7256	-0.292
Base	8	15	B.2.4-5	Combination	Max	-1.7376	-11.6818	429.5506	18.9709	-4.6997	-0.2272
Base	8	15	B.2.4-5	Combination	Min	-1.7637	-14.1254	429.0298	13.8975	-4.7515	-0.3568
Base	8	15	B.2.4-6	Combination		-0.8827	-6.3127	234.7806	8.0406	-2.3726	-0.1438
Base	8	15	B.2.4-7	Combination	Max	-0.8696	-5.0909	235.041	10.5772	-2.3467	-0.0791
Base	8	15	B.2.4-7	Combination	Min	-0.8958	-7.5345	234.5202	5.5039	-2.3985	-0.2086
Base	8	15	EMVigas	Combination	Max	-0.8696	-5.0909	499.0399	19.8622	-2.3467	-0.0791
Base	8	15	EMVigas	Combination	Min	-2.0949	-15.5956	234.5202	5.5039	-5.6629	-0.3568
Base	8	15	EMViguetas	Combination		-3.468	-25.4153	864.2541	32.3698	-9.3536	-0.5759
Base	8	15	B.2.4-5 - 1	Combination	Max	-2.4912	-14.2663	429.6918	19.2343	-6.1763	-0.4335
Base	8	15	B.2.4-5 - 1	Combination	Min	-2.4912	-14.2663	429.6918	19.2343	-6.1763	-0.4335

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	8	15	B.2.4-5 - 2	Combination	Max	-2.4973	-10.2847	430.4859	10.9711	-6.1855	-0.1222
Base	8	15	B.2.4-5 - 2	Combination	Min	-2.4973	-10.2847	430.4859	10.9711	-6.1855	-0.1222
Base	8	15	B.2.4-5 - 3	Combination	Max	-1.9635	-19.3512	428.2063	29.8067	-5.1467	-0.8066
Base	8	15	B.2.4-5 - 3	Combination	Min	-1.9635	-19.3512	428.2063	29.8067	-5.1467	-0.8066
Base	8	15	B.2.4-5 - 4	Combination	Max	-1.5174	-19.728	427.7271	30.6056	-4.2735	-0.8151
Base	8	15	B.2.4-5 - 4	Combination	Min	-1.5174	-19.728	427.7271	30.6056	-4.2735	-0.8151
Base	8	15	B.2.4-7 - 1	Combination	Max	-1.6233	-7.6754	235.1822	10.8407	-3.8233	-0.2853
Base	8	15	B.2.4-7 - 1	Combination	Min	-1.6233	-7.6754	235.1822	10.8407	-3.8233	-0.2853
Base	8	15	B.2.4-7 - 2	Combination	Max	-1.6294	-3.6938	235.9763	2.5775	-3.8326	0.026
Base	8	15	B.2.4-7 - 2	Combination	Min	-1.6294	-3.6938	235.9763	2.5775	-3.8326	0.026
Base	8	15	B.2.4-7 - 3	Combination	Max	-1.0956	-12.7603	233.6967	21.4131	-2.7937	-0.6584
Base	8	15	B.2.4-7 - 3	Combination	Min	-1.0956	-12.7603	233.6967	21.4131	-2.7937	-0.6584
Base	8	15	B.2.4-7 - 4	Combination	Max	-0.6494	-13.1371	233.2175	22.212	-1.9205	-0.6669
Base	8	15	B.2.4-7 - 4	Combination	Min	-0.6494	-13.1371	233.2175	22.212	-1.9205	-0.6669
Base	8	15	EFVigas	Combination	Max	-0.6494	-3.6938	499.0399	30.6056	-1.9205	0.026
Base	8	15	EFVigas	Combination	Min	-2.4973	-19.728	233.2175	2.5775	-6.1855	-0.8151
Base	9	17	Dead	LinStatic		-0.376	-11.0568	300.1162	13.8959	-0.9669	-0.0209
Base	9	17	Live	LinStatic		-0.2178	-6.9642	139.9115	8.7531	-0.5713	-0.0132
Base	9	17	Sx	LinStatic		-3.8167	2.5958	0.9015	-5.5751	-7.443	-0.1286
Base	9	17	Sy	LinStatic		-0.0529	-42.0682	-7.021	88.1877	-0.0821	-0.6027
Base	9	17	Sismo	LinRespSpec	Max	0.1393	6.4899	0.8898	13.6526	0.2661	0.1308
Base	9	17	Ex	LinStatic	Max	-3.8167	2.5958	0.9015	-5.5751	-7.443	-0.1286
Base	9	17	Ex	LinStatic	Min	-3.8167	2.5958	0.9015	-5.5751	-7.443	-0.1286
Base	9	17	Ey	LinStatic	Max	-0.0529	-42.0682	-7.021	88.1877	-0.0821	-0.6027
Base	9	17	Ey	LinStatic	Min	-0.0529	-42.0682	-7.021	88.1877	-0.0821	-0.6027
Base	9	17	1.0Ex+03Ey	LinStatic	Max	-3.8326	-10.0246	-1.2048	20.8812	-7.4676	-0.3094
Base	9	17	1.0Ex+03Ey	LinStatic	Min	-3.8326	-10.0246	-1.2048	20.8812	-7.4676	-0.3094
Base	9	17	1.0Ex-0.3Ey	LinStatic	Max	-3.8008	15.2163	3.0078	-32.0314	-7.4183	0.0522
Base	9	17	1.0Ex-0.3Ey	LinStatic	Min	-3.8008	15.2163	3.0078	-32.0314	-7.4183	0.0522
Base	9	17	1.0Ey+0.3Ex	LinStatic	Max	-1.1979	-41.2894	-6.7506	86.5152	-2.315	-0.6413
Base	9	17	1.0Ey+0.3Ex	LinStatic	Min	-1.1979	-41.2894	-6.7506	86.5152	-2.315	-0.6413
Base	9	17	1.0Ey-0.3Ex	LinStatic	Max	1.0921	-42.8469	-7.2915	89.8602	2.1508	-0.5641
Base	9	17	1.0Ey-0.3Ex	LinStatic	Min	1.0921	-42.8469	-7.2915	89.8602	2.1508	-0.5641
Base	9	17	B.2.4-1	Combination		-0.5264	-15.4795	420.1626	19.4542	-1.3537	-0.0293
Base	9	17	B.2.4-2	Combination		-0.7996	-24.4109	583.9978	30.68	-2.0743	-0.0462
Base	9	17	B.2.4-4	Combination		-0.669	-20.2323	500.0509	25.4281	-1.7316	-0.0383
Base	9	17	B.2.4-5	Combination	Max	-0.6411	-18.9344	500.2288	28.1587	-1.6783	-0.0121
Base	9	17	B.2.4-5	Combination	Min	-0.6968	-21.5303	499.8729	22.6976	-1.7848	-0.0644
Base	9	17	B.2.4-6	Combination		-0.3384	-9.9511	270.1045	12.5063	-0.8702	-0.0188
Base	9	17	B.2.4-7	Combination	Max	-0.3105	-8.6531	270.2825	15.2368	-0.817	0.0074
Base	9	17	B.2.4-7	Combination	Min	-0.3663	-11.2491	269.9266	9.7758	-0.9234	-0.045
Base	9	17	EMVigas	Combination	Max	-0.3105	-8.6531	583.9978	30.68	-0.817	0.0074
Base	9	17	EMVigas	Combination	Min	-0.7996	-24.4109	269.9266	9.7758	-2.0743	-0.0644
Base	9	17	EMViguetas	Combination		-1.326	-39.8904	1004.1604	50.1342	-3.428	-0.0754
Base	9	17	B.2.4-5 - 1	Combination	Max	-1.4355	-22.2373	499.8099	29.6044	-3.2251	-0.1001
Base	9	17	B.2.4-5 - 1	Combination	Min	-1.4355	-22.2373	499.8099	29.6044	-3.2251	-0.1001
Base	9	17	B.2.4-5 - 2	Combination	Max	-1.4291	-17.1891	500.6524	19.0219	-3.2152	-0.0278
Base	9	17	B.2.4-5 - 2	Combination	Min	-1.4291	-17.1891	500.6524	19.0219	-3.2152	-0.0278
Base	9	17	B.2.4-5 - 3	Combination	Max	-0.9085	-28.4902	498.7008	42.7312	-2.1945	-0.1665
Base	9	17	B.2.4-5 - 3	Combination	Min	-0.9085	-28.4902	498.7008	42.7312	-2.1945	-0.1665
Base	9	17	B.2.4-5 - 4	Combination	Max	-0.4505	-28.8017	498.5926	43.4002	-1.3014	-0.1511
Base	9	17	B.2.4-5 - 4	Combination	Min	-0.4505	-28.8017	498.5926	43.4002	-1.3014	-0.1511
Base	9	17	B.2.4-7 - 1	Combination	Max	-1.1049	-11.956	269.8636	16.6826	-2.3637	-0.0807
Base	9	17	B.2.4-7 - 1	Combination	Min	-1.1049	-11.956	269.8636	16.6826	-2.3637	-0.0807
Base	9	17	B.2.4-7 - 2	Combination	Max	-1.0985	-6.9079	270.7061	6.1	-2.3539	-0.0084
Base	9	17	B.2.4-7 - 2	Combination	Min	-1.0985	-6.9079	270.7061	6.1	-2.3539	-0.0084

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	9	17	B.2.4-7 - 3	Combination	Max	-0.578	-18.209	268.7544	29.8093	-1.3332	-0.1471
Base	9	17	B.2.4-7 - 3	Combination	Min	-0.578	-18.209	268.7544	29.8093	-1.3332	-0.1471
Base	9	17	B.2.4-7 - 4	Combination	Max	-0.12	-18.5205	268.6463	30.4783	-0.44	-0.1316
Base	9	17	B.2.4-7 - 4	Combination	Min	-0.12	-18.5205	268.6463	30.4783	-0.44	-0.1316
Base	9	17	EFVigas	Combination	Max	-0.12	-6.9079	583.9978	43.4002	-0.44	-0.0084
Base	9	17	EFVigas	Combination	Min	-1.4355	-28.8017	268.6463	6.1	-3.2251	-0.1665
Base	10	19	Dead	LinStatic		0.3729	-10.2341	297.6648	12.7398	0.9681	0.0767
Base	10	19	Live	LinStatic		0.1667	-6.4661	138.0251	8.0517	0.5058	0.0479
Base	10	19	Sx	LinStatic		-3.6961	1.7626	-2.7696	-3.6494	-7.2299	-0.1671
Base	10	19	Sy	LinStatic		-0.0097	-40.597	-7.1978	85.0402	-0.0534	1.1113
Base	10	19	Sismo	LinRespSpec	Max	0.1668	5.4003	0.5688	11.3373	0.3213	0.3014
Base	10	19	Ex	LinStatic	Max	-3.6961	1.7626	-2.7696	-3.6494	-7.2299	-0.1671
Base	10	19	Ex	LinStatic	Min	-3.6961	1.7626	-2.7696	-3.6494	-7.2299	-0.1671
Base	10	19	Ey	LinStatic	Max	-0.0097	-40.597	-7.1978	85.0402	-0.0534	1.1113
Base	10	19	Ey	LinStatic	Min	-0.0097	-40.597	-7.1978	85.0402	-0.0534	1.1113
Base	10	19	1.0Ex+03Ey	LinStatic	Max	-3.699	-10.4165	-4.9289	21.8627	-7.2459	0.1663
Base	10	19	1.0Ex+03Ey	LinStatic	Min	-3.699	-10.4165	-4.9289	21.8627	-7.2459	0.1663
Base	10	19	1.0Ex-0.3Ey	LinStatic	Max	-3.6932	13.9417	-0.6102	-29.1614	-7.2139	-0.5005
Base	10	19	1.0Ex-0.3Ey	LinStatic	Min	-3.6932	13.9417	-0.6102	-29.1614	-7.2139	-0.5005
Base	10	19	1.0Ey+0.3Ex	LinStatic	Max	-1.1185	-40.0682	-8.0286	83.9454	-2.2224	1.0612
Base	10	19	1.0Ey+0.3Ex	LinStatic	Min	-1.1185	-40.0682	-8.0286	83.9454	-2.2224	1.0612
Base	10	19	1.0Ey-0.3Ex	LinStatic	Max	1.0991	-41.1257	-6.3669	86.135	2.1156	1.1614
Base	10	19	1.0Ey-0.3Ex	LinStatic	Min	1.0991	-41.1257	-6.3669	86.135	2.1156	1.1614
Base	10	19	B.2.4-1	Combination		0.5221	-14.3278	416.7307	17.8357	1.3553	0.1074
Base	10	19	B.2.4-2	Combination		0.7142	-22.6266	578.0379	28.1704	1.971	0.1687
Base	10	19	B.2.4-4	Combination		0.6142	-18.747	495.2229	23.3394	1.6675	0.14
Base	10	19	B.2.4-5	Combination	Max	0.6476	-17.667	495.3366	25.6068	1.7317	0.2002
Base	10	19	B.2.4-5	Combination	Min	0.5809	-19.8271	495.1091	21.0719	1.6032	0.0797
Base	10	19	B.2.4-6	Combination		0.3356	-9.2107	267.8983	11.4658	0.8712	0.069
Base	10	19	B.2.4-7	Combination	Max	0.369	-8.1307	268.0121	13.7332	0.9355	0.1293
Base	10	19	B.2.4-7	Combination	Min	0.3023	-10.2908	267.7846	9.1983	0.807	0.0087
Base	10	19	EMVigas	Combination	Max	0.7142	-8.1307	578.0379	28.1704	1.971	0.2002
Base	10	19	EMVigas	Combination	Min	0.3023	-22.6266	267.7846	9.1983	0.807	0.0087
Base	10	19	EMViguetas	Combination		1.2363	-36.9544	994.7686	46.006	3.3262	0.2761
Base	10	19	B.2.4-5 - 1	Combination	Max	-0.1256	-20.8303	494.2371	27.7119	0.2183	0.1732
Base	10	19	B.2.4-5 - 1	Combination	Min	-0.1256	-20.8303	494.2371	27.7119	0.2183	0.1732
Base	10	19	B.2.4-5 - 2	Combination	Max	-0.1244	-15.9587	495.1008	17.5071	0.2247	0.0399
Base	10	19	B.2.4-5 - 2	Combination	Min	-0.1244	-15.9587	495.1008	17.5071	0.2247	0.0399
Base	10	19	B.2.4-5 - 3	Combination	Max	0.3905	-26.7607	493.6171	40.1285	1.223	0.3522
Base	10	19	B.2.4-5 - 3	Combination	Min	0.3905	-26.7607	493.6171	40.1285	1.223	0.3522
Base	10	19	B.2.4-5 - 4	Combination	Max	0.834	-26.9722	493.9495	40.5664	2.0906	0.3722
Base	10	19	B.2.4-5 - 4	Combination	Min	0.834	-26.9722	493.9495	40.5664	2.0906	0.3722
Base	10	19	B.2.4-7 - 1	Combination	Max	-0.4042	-11.294	266.9125	15.8383	-0.5779	0.1023
Base	10	19	B.2.4-7 - 1	Combination	Min	-0.4042	-11.294	266.9125	15.8383	-0.5779	0.1023
Base	10	19	B.2.4-7 - 2	Combination	Max	-0.403	-6.4224	267.7763	5.6335	-0.5715	-0.0311
Base	10	19	B.2.4-7 - 2	Combination	Min	-0.403	-6.4224	267.7763	5.6335	-0.5715	-0.0311
Base	10	19	B.2.4-7 - 3	Combination	Max	0.1119	-17.2244	266.2926	28.2549	0.4268	0.2813
Base	10	19	B.2.4-7 - 3	Combination	Min	0.1119	-17.2244	266.2926	28.2549	0.4268	0.2813
Base	10	19	B.2.4-7 - 4	Combination	Max	0.5555	-17.4359	266.6249	28.6928	1.2944	0.3013
Base	10	19	B.2.4-7 - 4	Combination	Min	0.5555	-17.4359	266.6249	28.6928	1.2944	0.3013
Base	10	19	EFVigas	Combination	Max	0.834	-6.4224	578.0379	40.5664	2.0906	0.3722
Base	10	19	EFVigas	Combination	Min	-0.4042	-26.9722	266.2926	5.6335	-0.5779	-0.0311
Base	11	21	Dead	LinStatic		-0.2647	-5.1465	240.8867	6.3319	0.9563	0.1695
Base	11	21	Live	LinStatic		0.1562	-3.326	107.4611	4.1029	0.9514	0.1048
Base	11	21	Sx	LinStatic		-3.4294	0.635	-5.9423	-1.2568	-6.6342	-0.174
Base	11	21	Sy	LinStatic		-0.2744	-28.5934	-9.3149	59.2578	-0.3803	3.0696

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	11	21	Sismo	LinRespSpec	Max	0.163	3.1324	0.714	6.5271	0.3049	0.4791
Base	11	21	Ex	LinStatic	Max	-3.4294	0.635	-5.9423	-1.2568	-6.6342	-0.174
Base	11	21	Ex	LinStatic	Min	-3.4294	0.635	-5.9423	-1.2568	-6.6342	-0.174
Base	11	21	Ey	LinStatic	Max	-0.2744	-28.5934	-9.3149	59.2578	-0.3803	3.0696
Base	11	21	Ey	LinStatic	Min	-0.2744	-28.5934	-9.3149	59.2578	-0.3803	3.0696
Base	11	21	1.0Ex+03Ey	LinStatic	Max	-3.5117	-7.943	-8.7368	16.5205	-6.7483	0.7468
Base	11	21	1.0Ex+03Ey	LinStatic	Min	-3.5117	-7.943	-8.7368	16.5205	-6.7483	0.7468
Base	11	21	1.0Ex-0.3Ey	LinStatic	Max	-3.3471	9.2131	-3.1478	-19.0342	-6.5201	-1.0949
Base	11	21	1.0Ex-0.3Ey	LinStatic	Min	-3.3471	9.2131	-3.1478	-19.0342	-6.5201	-1.0949
Base	11	21	1.0Ey+0.3Ex	LinStatic	Max	-1.3032	-28.4029	-11.0976	58.8807	-2.3706	3.0174
Base	11	21	1.0Ey+0.3Ex	LinStatic	Min	-1.3032	-28.4029	-11.0976	58.8807	-2.3706	3.0174
Base	11	21	1.0Ey-0.3Ex	LinStatic	Max	0.7544	-28.784	-7.5323	59.6348	1.6099	3.1218
Base	11	21	1.0Ey-0.3Ex	LinStatic	Min	0.7544	-28.784	-7.5323	59.6348	1.6099	3.1218
Base	11	21	B.2.4-1	Combination		-0.3706	-7.205	337.2414	8.8647	1.3388	0.2373
Base	11	21	B.2.4-2	Combination		-0.0678	-11.4973	461.0019	14.163	2.6697	0.3711
Base	11	21	B.2.4-4	Combination		-0.1615	-9.5017	396.5252	11.7012	2.0989	0.3082
Base	11	21	B.2.4-5	Combination	Max	-0.1289	-8.8752	396.668	13.0067	2.1598	0.404
Base	11	21	B.2.4-5	Combination	Min	-0.1941	-10.1282	396.3824	10.3958	2.0379	0.2124
Base	11	21	B.2.4-6	Combination		-0.2383	-4.6318	216.7981	5.6987	0.8606	0.1525
Base	11	21	B.2.4-7	Combination	Max	-0.2057	-4.0053	216.9408	7.0042	0.9216	0.2484
Base	11	21	B.2.4-7	Combination	Min	-0.2709	-5.2583	216.6553	4.3933	0.7996	0.0567
Base	11	21	EMVigas	Combination	Max	-0.0678	-4.0053	461.0019	14.163	2.6697	0.404
Base	11	21	EMVigas	Combination	Min	-0.3706	-11.4973	216.6553	4.3933	0.7996	0.0567
Base	11	21	EMViguetas	Combination		-0.4384	-18.7023	798.2433	23.0277	4.0084	0.6084
Base	11	21	B.2.4-5 - 1	Combination	Max	-0.8638	-11.0903	394.7778	15.0053	0.7492	0.4576
Base	11	21	B.2.4-5 - 1	Combination	Min	-0.8638	-11.0903	394.7778	15.0053	0.7492	0.4576
Base	11	21	B.2.4-5 - 2	Combination	Max	-0.8309	-7.6591	395.8956	7.8944	0.7948	0.0892
Base	11	21	B.2.4-5 - 2	Combination	Min	-0.8309	-7.6591	395.8956	7.8944	0.7948	0.0892
Base	11	21	B.2.4-5 - 3	Combination	Max	-0.4222	-15.1823	394.3057	23.4774	1.6247	0.9117
Base	11	21	B.2.4-5 - 3	Combination	Min	-0.4222	-15.1823	394.3057	23.4774	1.6247	0.9117
Base	11	21	B.2.4-5 - 4	Combination	Max	-0.0106	-15.2585	395.0187	23.6282	2.4208	0.9325
Base	11	21	B.2.4-5 - 4	Combination	Min	-0.0106	-15.2585	395.0187	23.6282	2.4208	0.9325
Base	11	21	B.2.4-7 - 1	Combination	Max	-0.9406	-6.2204	215.0507	9.0028	-0.489	0.3019
Base	11	21	B.2.4-7 - 1	Combination	Min	-0.9406	-6.2204	215.0507	9.0028	-0.489	0.3019
Base	11	21	B.2.4-7 - 2	Combination	Max	-0.9077	-2.7892	216.1685	1.8919	-0.4434	-0.0664
Base	11	21	B.2.4-7 - 2	Combination	Min	-0.9077	-2.7892	216.1685	1.8919	-0.4434	-0.0664
Base	11	21	B.2.4-7 - 3	Combination	Max	-0.4989	-10.3124	214.5785	17.4749	0.3865	0.756
Base	11	21	B.2.4-7 - 3	Combination	Min	-0.4989	-10.3124	214.5785	17.4749	0.3865	0.756
Base	11	21	B.2.4-7 - 4	Combination	Max	-0.0874	-10.3886	215.2916	17.6257	1.1826	0.7769
Base	11	21	B.2.4-7 - 4	Combination	Min	-0.0874	-10.3886	215.2916	17.6257	1.1826	0.7769
Base	11	21	EFVigas	Combination	Max	-0.0106	-2.7892	461.0019	23.6282	2.6697	0.9325
Base	11	21	EFVigas	Combination	Min	-0.9406	-15.2585	214.5785	1.8919	-0.489	-0.0664
Base	12	23	Dead	LinStatic		33.004	24.7404	444.3034	2.4634	21.06	0.234
Base	12	23	Live	LinStatic		20.3817	16.979	202.0049	-4.6	12.4689	0.1544
Base	12	23	Sx	LinStatic		-157.0309	-27.6419	-123.5104	15.631	-71.626	0.0185
Base	12	23	Sy	LinStatic		-2.33	-445.8852	-582.0348	195.3177	-19.7951	0.2771
Base	12	23	Sismo	LinRespSpec	Max	1.7592	24.1887	35.2386	12.2493	9.6695	0.0505
Base	12	23	Ex	LinStatic	Max	-157.0309	-27.6419	-123.5104	15.631	-71.626	0.0185
Base	12	23	Ex	LinStatic	Min	-157.0309	-27.6419	-123.5104	15.631	-71.626	0.0185
Base	12	23	Ey	LinStatic	Max	-2.33	-445.8852	-582.0348	195.3177	-19.7951	0.2771
Base	12	23	Ey	LinStatic	Min	-2.33	-445.8852	-582.0348	195.3177	-19.7951	0.2771
Base	12	23	1.0Ex+03Ey	LinStatic	Max	-157.7299	-161.4074	-298.1208	74.2263	-77.5645	0.1017
Base	12	23	1.0Ex+03Ey	LinStatic	Min	-157.7299	-161.4074	-298.1208	74.2263	-77.5645	0.1017
Base	12	23	1.0Ex-0.3Ey	LinStatic	Max	-156.3319	106.1237	51.1	-42.9643	-65.6874	-0.0646
Base	12	23	1.0Ex-0.3Ey	LinStatic	Min	-156.3319	106.1237	51.1	-42.9643	-65.6874	-0.0646
Base	12	23	1.0Ey+0.3Ex	LinStatic	Max	-49.4393	-454.1777	-619.0879	200.0069	-41.2829	0.2827

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	12	23	1.0Ey+0.3Ex	LinStatic	Min	-49.4393	-454.1777	-619.0879	200.0069	-41.2829	0.2827
Base	12	23	1.0Ey-0.3Ex	LinStatic	Max	44.7793	-437.5926	-544.9817	190.6284	1.6926	0.2716
Base	12	23	1.0Ey-0.3Ex	LinStatic	Min	44.7793	-437.5926	-544.9817	190.6284	1.6926	0.2716
Base	12	23	B.2.4-1	Combination		46.2056	34.6365	622.0248	3.4487	29.484	0.3276
Base	12	23	B.2.4-2	Combination		72.2155	56.8549	856.3719	-4.4039	45.2224	0.5279
Base	12	23	B.2.4-4	Combination		59.9865	46.6675	735.169	-1.6439	37.741	0.4352
Base	12	23	B.2.4-5	Combination	Max	60.3383	51.5052	742.2167	0.8059	39.6749	0.4453
Base	12	23	B.2.4-5	Combination	Min	59.6347	41.8297	728.1212	-4.0938	35.8071	0.4251
Base	12	23	B.2.4-6	Combination		29.7036	22.2663	399.8731	2.217	18.954	0.2106
Base	12	23	B.2.4-7	Combination	Max	30.0554	27.1041	406.9208	4.6669	20.8879	0.2207
Base	12	23	B.2.4-7	Combination	Min	29.3518	17.4286	392.8253	-0.2328	17.0201	0.2005
Base	12	23	EMVigas	Combination	Max	72.2155	56.8549	856.3719	4.6669	45.2224	0.5279
Base	12	23	EMVigas	Combination	Min	29.3518	17.4286	392.8253	-4.4039	17.0201	0.2005
Base	12	23	EMViguetas	Combination		118.4211	91.4914	1478.3966	-0.9552	74.7064	0.8554
Base	12	23	B.2.4-5 - 1	Combination	Max	28.4405	14.386	675.5448	13.2013	22.2281	0.4555
Base	12	23	B.2.4-5 - 1	Combination	Min	28.4405	14.386	675.5448	13.2013	22.2281	0.4555
Base	12	23	B.2.4-5 - 2	Combination	Max	28.7201	67.8922	745.389	-10.2368	24.6035	0.4223
Base	12	23	B.2.4-5 - 2	Combination	Min	28.7201	67.8922	745.389	-10.2368	24.6035	0.4223
Base	12	23	B.2.4-5 - 3	Combination	Max	50.0986	-44.1681	611.3514	38.3575	29.4844	0.4917
Base	12	23	B.2.4-5 - 3	Combination	Min	50.0986	-44.1681	611.3514	38.3575	29.4844	0.4917
Base	12	23	B.2.4-5 - 4	Combination	Max	68.9423	-40.851	626.1726	36.4818	38.0795	0.4895
Base	12	23	B.2.4-5 - 4	Combination	Min	68.9423	-40.851	626.1726	36.4818	38.0795	0.4895
Base	12	23	B.2.4-7 - 1	Combination	Max	-1.8424	-10.0151	340.2489	17.0623	3.4411	0.2309
Base	12	23	B.2.4-7 - 1	Combination	Min	-1.8424	-10.0151	340.2489	17.0623	3.4411	0.2309
Base	12	23	B.2.4-7 - 2	Combination	Max	-1.5628	43.4911	410.0931	-6.3758	5.8165	0.1977
Base	12	23	B.2.4-7 - 2	Combination	Min	-1.5628	43.4911	410.0931	-6.3758	5.8165	0.1977
Base	12	23	B.2.4-7 - 3	Combination	Max	19.8158	-68.5692	276.0555	42.2184	10.6974	0.2671
Base	12	23	B.2.4-7 - 3	Combination	Min	19.8158	-68.5692	276.0555	42.2184	10.6974	0.2671
Base	12	23	B.2.4-7 - 4	Combination	Max	38.6595	-65.2522	290.8767	40.3427	19.2926	0.2649
Base	12	23	B.2.4-7 - 4	Combination	Min	38.6595	-65.2522	290.8767	40.3427	19.2926	0.2649
Base	12	23	EFVigas	Combination	Max	72.2155	67.8922	856.3719	42.2184	45.2224	0.5279
Base	12	23	EFVigas	Combination	Min	-1.8424	-68.5692	276.0555	-10.2368	3.4411	0.1977
Base	13	25	Dead	LinStatic		132.1137	-34.0614	944.8719	90.8987	373.2224	0.1991
Base	13	25	Live	LinStatic		69.0304	-23.6425	498.3948	57.3623	200.0766	0.1211
Base	13	25	Sx	LinStatic		-1645.1185	575.3155	-318.0732	-298.3906	-219.5933	0.3034
Base	13	25	Sy	LinStatic		-159.3561	-2265.2103	-1163.1611	736.888	-103.8413	-6.1448
Base	13	25	Sismo	LinRespSpec	Max	897.0248	714.7866	94.9188	361.6206	96.0708	0.8668
Base	13	25	Ex	LinStatic	Max	-1645.1185	575.3155	-318.0732	-298.3906	-219.5933	0.3034
Base	13	25	Ex	LinStatic	Min	-1645.1185	575.3155	-318.0732	-298.3906	-219.5933	0.3034
Base	13	25	Ey	LinStatic	Max	-159.3561	-2265.2103	-1163.1611	736.888	-103.8413	-6.1448
Base	13	25	Ey	LinStatic	Min	-159.3561	-2265.2103	-1163.1611	736.888	-103.8413	-6.1448
Base	13	25	1.0Ex+03Ey	LinStatic	Max	-1692.9253	-104.2475	-667.0215	-77.3242	-250.7457	-1.5401
Base	13	25	1.0Ex+03Ey	LinStatic	Min	-1692.9253	-104.2475	-667.0215	-77.3242	-250.7457	-1.5401
Base	13	25	1.0Ex-0.3Ey	LinStatic	Max	-1597.3116	1254.8786	30.8751	-519.457	-188.4409	2.1468
Base	13	25	1.0Ex-0.3Ey	LinStatic	Min	-1597.3116	1254.8786	30.8751	-519.457	-188.4409	2.1468
Base	13	25	1.0Ey+0.3Ex	LinStatic	Max	-652.8917	-2092.6156	-1258.5831	647.3708	-169.7193	-6.0538
Base	13	25	1.0Ey+0.3Ex	LinStatic	Min	-652.8917	-2092.6156	-1258.5831	647.3708	-169.7193	-6.0538
Base	13	25	1.0Ey-0.3Ex	LinStatic	Max	334.1794	-2437.8049	-1067.7391	826.4052	-37.9633	-6.2358
Base	13	25	1.0Ey-0.3Ex	LinStatic	Min	334.1794	-2437.8049	-1067.7391	826.4052	-37.9633	-6.2358
Base	13	25	B.2.4-1	Combination		184.9592	-47.686	1322.8207	127.2582	522.5113	0.2787
Base	13	25	B.2.4-2	Combination		268.9851	-78.7017	1931.2779	200.8581	767.9895	0.4327
Base	13	25	B.2.4-4	Combination		227.5669	-64.5162	1632.2411	166.4407	647.9435	0.36
Base	13	25	B.2.4-5	Combination	Max	406.9718	78.4411	1651.2248	238.7649	667.1576	0.5334
Base	13	25	B.2.4-5	Combination	Min	48.1619	-207.4736	1613.2573	94.1166	628.7293	0.1867
Base	13	25	B.2.4-6	Combination		118.9024	-30.6553	850.3847	81.8088	335.9001	0.1792
Base	13	25	B.2.4-7	Combination	Max	298.3073	112.302	869.3685	154.133	355.1143	0.3525

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	13	25	B.2.4-7	Combination	Min	-60.5026	-173.6126	831.401	9.4847	316.686	0.0058
Base	13	25	EMVigas	Combination	Max	406.9718	112.302	1931.2779	238.7649	767.9895	0.5334
Base	13	25	EMVigas	Combination	Min	-60.5026	-207.4736	831.401	9.4847	316.686	0.0058
Base	13	25	EMViguetas	Combination		453.9443	-126.3878	3254.0986	328.1163	1290.5008	0.7114
Base	13	25	B.2.4-5 - 1	Combination	Max	-111.0182	-85.3657	1498.8368	150.9759	597.7943	0.052
Base	13	25	B.2.4-5 - 1	Combination	Min	-111.0182	-85.3657	1498.8368	150.9759	597.7943	0.052
Base	13	25	B.2.4-5 - 2	Combination	Max	-91.8955	186.4595	1638.4161	62.5493	610.2553	0.7894
Base	13	25	B.2.4-5 - 2	Combination	Min	-91.8955	186.4595	1638.4161	62.5493	610.2553	0.7894
Base	13	25	B.2.4-5 - 3	Combination	Max	96.9885	-483.0394	1380.5245	295.9149	613.9996	-0.8507
Base	13	25	B.2.4-5 - 3	Combination	Min	96.9885	-483.0394	1380.5245	295.9149	613.9996	-0.8507
Base	13	25	B.2.4-5 - 4	Combination	Max	294.4027	-552.0772	1418.6933	331.7218	640.3508	-0.8871
Base	13	25	B.2.4-5 - 4	Combination	Min	294.4027	-552.0772	1418.6933	331.7218	640.3508	-0.8871
Base	13	25	B.2.4-7 - 1	Combination	Max	-219.6827	-51.5048	716.9804	66.344	285.751	-0.1289
Base	13	25	B.2.4-7 - 1	Combination	Min	-219.6827	-51.5048	716.9804	66.344	285.751	-0.1289
Base	13	25	B.2.4-7 - 2	Combination	Max	-200.56	220.3204	856.5597	-22.0826	298.2119	0.6085
Base	13	25	B.2.4-7 - 2	Combination	Min	-200.56	220.3204	856.5597	-22.0826	298.2119	0.6085
Base	13	25	B.2.4-7 - 3	Combination	Max	-11.676	-449.1784	598.6681	211.283	301.9563	-1.0316
Base	13	25	B.2.4-7 - 3	Combination	Min	-11.676	-449.1784	598.6681	211.283	301.9563	-1.0316
Base	13	25	B.2.4-7 - 4	Combination	Max	185.7382	-518.2163	636.8369	247.0899	328.3075	-1.068
Base	13	25	B.2.4-7 - 4	Combination	Min	185.7382	-518.2163	636.8369	247.0899	328.3075	-1.068
Base	13	25	EFVigas	Combination	Max	294.4027	220.3204	1931.2779	331.7218	767.9895	0.7894
Base	13	25	EFVigas	Combination	Min	-219.6827	-552.0772	598.6681	-22.0826	285.751	-1.068
Base	14	27	Dead	LinStatic		0.0325	-16.7584	444.2161	20.8488	-0.6592	0.0632
Base	14	27	Live	LinStatic		-0.0063	-10.6807	232.7483	13.2834	-0.3919	0.0396
Base	14	27	Sx	LinStatic		-9.0601	4.0307	75.9827	-8.8434	-16.8174	-1.0191
Base	14	27	Sy	LinStatic		-1.0498	-38.0802	2.9614	80.029	-2.2434	-2.1583
Base	14	27	Sismo	LinRespSpec	Max	4.9184	7.6106	39.0742	16.2062	9.0796	0.8078
Base	14	27	Ex	LinStatic	Max	-9.0601	4.0307	75.9827	-8.8434	-16.8174	-1.0191
Base	14	27	Ex	LinStatic	Min	-9.0601	4.0307	75.9827	-8.8434	-16.8174	-1.0191
Base	14	27	Ey	LinStatic	Max	-1.0498	-38.0802	2.9614	80.029	-2.2434	-2.1583
Base	14	27	Ey	LinStatic	Min	-1.0498	-38.0802	2.9614	80.029	-2.2434	-2.1583
Base	14	27	1.0Ex+03Ey	LinStatic	Max	-9.375	-7.3934	76.8711	15.1653	-17.4904	-1.6666
Base	14	27	1.0Ex+03Ey	LinStatic	Min	-9.375	-7.3934	76.8711	15.1653	-17.4904	-1.6666
Base	14	27	1.0Ex-0.3Ey	LinStatic	Max	-8.7451	15.4547	75.0943	-32.852	-16.1444	-0.3716
Base	14	27	1.0Ex-0.3Ey	LinStatic	Min	-8.7451	15.4547	75.0943	-32.852	-16.1444	-0.3716
Base	14	27	1.0Ey+0.3Ex	LinStatic	Max	-3.7678	-36.871	25.7562	77.376	-7.2886	-2.464
Base	14	27	1.0Ey+0.3Ex	LinStatic	Min	-3.7678	-36.871	25.7562	77.376	-7.2886	-2.464
Base	14	27	1.0Ey-0.3Ex	LinStatic	Max	1.6683	-39.2894	-19.8334	82.682	2.8018	-1.8525
Base	14	27	1.0Ey-0.3Ex	LinStatic	Min	1.6683	-39.2894	-19.8334	82.682	2.8018	-1.8525
Base	14	27	B.2.4-1	Combination		0.0455	-23.4618	621.9026	29.1883	-0.9229	0.0884
Base	14	27	B.2.4-2	Combination		0.0288	-37.1992	905.4567	46.272	-1.4181	0.1392
Base	14	27	B.2.4-4	Combination		0.0326	-30.7908	765.8077	38.3019	-1.183	0.1154
Base	14	27	B.2.4-5	Combination	Max	1.0163	-29.2687	773.6225	41.5432	0.633	0.277
Base	14	27	B.2.4-5	Combination	Min	-0.9511	-32.3129	757.9928	35.0607	-2.9989	-0.0461
Base	14	27	B.2.4-6	Combination		0.0292	-15.0826	399.7945	18.7639	-0.5933	0.0568
Base	14	27	B.2.4-7	Combination	Max	1.0129	-13.5605	407.6094	22.0051	1.2227	0.2184
Base	14	27	B.2.4-7	Combination	Min	-0.9545	-16.6047	391.9797	15.5227	-2.4092	-0.1047
Base	14	27	EMVigas	Combination	Max	1.0163	-13.5605	905.4567	46.272	1.2227	0.277
Base	14	27	EMVigas	Combination	Min	-0.9545	-37.1992	391.9797	15.5227	-2.9989	-0.1047
Base	14	27	EMViguetas	Combination		0.0743	-60.661	1527.3593	75.4603	-2.341	0.2276
Base	14	27	B.2.4-5 - 1	Combination	Max	-1.8424	-32.2695	781.1819	41.335	-4.681	-0.2179
Base	14	27	B.2.4-5 - 1	Combination	Min	-1.8424	-32.2695	781.1819	41.335	-4.681	-0.2179
Base	14	27	B.2.4-5 - 2	Combination	Max	-1.7164	-27.6998	780.8265	31.7315	-4.4118	0.0411
Base	14	27	B.2.4-5 - 2	Combination	Min	-1.7164	-27.6998	780.8265	31.7315	-4.4118	0.0411
Base	14	27	B.2.4-5 - 3	Combination	Max	-0.7209	-38.165	770.9589	53.7771	-2.6407	-0.3774
Base	14	27	B.2.4-5 - 3	Combination	Min	-0.7209	-38.165	770.9589	53.7771	-2.6407	-0.3774

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	14	27	B.2.4-5 - 4	Combination	Max	0.3663	-38.6487	761.841	54.8383	-0.6226	-0.2551
Base	14	27	B.2.4-5 - 4	Combination	Min	0.3663	-38.6487	761.841	54.8383	-0.6226	-0.2551
Base	14	27	B.2.4-7 - 1	Combination	Max	-1.8458	-16.5613	415.1687	21.7969	-4.0914	-0.2765
Base	14	27	B.2.4-7 - 1	Combination	Min	-1.8458	-16.5613	415.1687	21.7969	-4.0914	-0.2765
Base	14	27	B.2.4-7 - 2	Combination	Max	-1.7198	-11.9916	414.8134	12.1935	-3.8222	-0.0175
Base	14	27	B.2.4-7 - 2	Combination	Min	-1.7198	-11.9916	414.8134	12.1935	-3.8222	-0.0175
Base	14	27	B.2.4-7 - 3	Combination	Max	-0.7243	-22.4568	404.9457	34.2391	-2.051	-0.436
Base	14	27	B.2.4-7 - 3	Combination	Min	-0.7243	-22.4568	404.9457	34.2391	-2.051	-0.436
Base	14	27	B.2.4-7 - 4	Combination	Max	0.3629	-22.9405	395.8278	35.3003	-0.0329	-0.3137
Base	14	27	B.2.4-7 - 4	Combination	Min	0.3629	-22.9405	395.8278	35.3003	-0.0329	-0.3137
Base	14	27	EFVigas	Combination	Max	0.3663	-11.9916	905.4567	54.8383	-0.0329	0.1392
Base	14	27	EFVigas	Combination	Min	-1.8458	-38.6487	395.8278	12.1935	-4.681	-0.436
Base	15	29	Dead	LinStatic		-0.9175	-29.3546	466.0504	36.2301	-1.396	0.0421
Base	15	29	Live	LinStatic		-0.5204	-18.7159	242.0628	23.0973	-0.7868	0.027
Base	15	29	Sx	LinStatic		-10.2027	2.4112	-4.4651	-5.5046	-18.679	-0.931
Base	15	29	Sy	LinStatic		-0.8127	-43.2902	19.2456	92.6585	-1.6269	-0.5096
Base	15	29	Sismo	LinRespSpec	Max	5.7088	6.6119	8.1951	14.3275	10.4447	0.8356
Base	15	29	Ex	LinStatic	Max	-10.2027	2.4112	-4.4651	-5.5046	-18.679	-0.931
Base	15	29	Ex	LinStatic	Min	-10.2027	2.4112	-4.4651	-5.5046	-18.679	-0.931
Base	15	29	Ey	LinStatic	Max	-0.8127	-43.2902	19.2456	92.6585	-1.6269	-0.5096
Base	15	29	Ey	LinStatic	Min	-0.8127	-43.2902	19.2456	92.6585	-1.6269	-0.5096
Base	15	29	1.0Ex+03Ey	LinStatic	Max	-10.4466	-10.5758	1.3086	22.293	-19.1671	-1.0839
Base	15	29	1.0Ex+03Ey	LinStatic	Min	-10.4466	-10.5758	1.3086	22.293	-19.1671	-1.0839
Base	15	29	1.0Ex-0.3Ey	LinStatic	Max	-9.9589	15.3983	-10.2388	-33.3021	-18.1909	-0.7782
Base	15	29	1.0Ex-0.3Ey	LinStatic	Min	-9.9589	15.3983	-10.2388	-33.3021	-18.1909	-0.7782
Base	15	29	1.0Ey+0.3Ex	LinStatic	Max	-3.8736	-42.5669	17.9061	91.0071	-7.2306	-0.7889
Base	15	29	1.0Ey+0.3Ex	LinStatic	Min	-3.8736	-42.5669	17.9061	91.0071	-7.2306	-0.7889
Base	15	29	1.0Ey-0.3Ex	LinStatic	Max	2.2481	-44.0136	20.5852	94.3098	3.9768	-0.2303
Base	15	29	1.0Ey-0.3Ex	LinStatic	Min	2.2481	-44.0136	20.5852	94.3098	3.9768	-0.2303
Base	15	29	B.2.4-1	Combination		-1.2845	-41.0965	652.4706	50.7221	-1.9544	0.059
Base	15	29	B.2.4-2	Combination		-1.9337	-65.171	946.5611	80.4317	-2.9341	0.0938
Base	15	29	B.2.4-4	Combination		-1.6215	-53.9415	801.3234	66.5734	-2.462	0.0775
Base	15	29	B.2.4-5	Combination	Max	-0.4797	-52.6191	802.9624	69.4389	-0.3731	0.2447
Base	15	29	B.2.4-5	Combination	Min	-2.7632	-55.2638	799.6843	63.7079	-4.551	-0.0896
Base	15	29	B.2.4-6	Combination		-0.8258	-26.4192	419.4454	32.6071	-1.2564	0.0379
Base	15	29	B.2.4-7	Combination	Max	0.316	-25.0968	421.0844	35.4726	0.8325	0.205
Base	15	29	B.2.4-7	Combination	Min	-1.9675	-27.7415	417.8064	29.7416	-3.3454	-0.1292
Base	15	29	EMVigas	Combination	Max	0.316	-25.0968	946.5611	80.4317	0.8325	0.2447
Base	15	29	EMVigas	Combination	Min	-2.7632	-65.171	417.8064	29.7416	-4.551	-0.1292
Base	15	29	EMViguetas	Combination		-3.2183	-106.2675	1599.0317	131.1538	-4.8886	0.1527
Base	15	29	B.2.4-5 - 1	Combination	Max	-3.7108	-56.0566	801.5851	71.032	-6.2955	-0.1392
Base	15	29	B.2.4-5 - 1	Combination	Min	-3.7108	-56.0566	801.5851	71.032	-6.2955	-0.1392
Base	15	29	B.2.4-5 - 2	Combination	Max	-3.6132	-50.8618	799.2756	59.9129	-6.1002	-0.0781
Base	15	29	B.2.4-5 - 2	Combination	Min	-3.6132	-50.8618	799.2756	59.9129	-6.1002	-0.0781
Base	15	29	B.2.4-5 - 3	Combination	Max	-2.3962	-62.4548	804.9046	84.7748	-3.9082	-0.0802
Base	15	29	B.2.4-5 - 3	Combination	Min	-2.3962	-62.4548	804.9046	84.7748	-3.9082	-0.0802
Base	15	29	B.2.4-5 - 4	Combination	Max	-1.1718	-62.7442	805.4404	85.4353	-1.6667	0.0315
Base	15	29	B.2.4-5 - 4	Combination	Min	-1.1718	-62.7442	805.4404	85.4353	-1.6667	0.0315
Base	15	29	B.2.4-7 - 1	Combination	Max	-2.9151	-28.5343	419.7071	37.0657	-5.0898	-0.1789
Base	15	29	B.2.4-7 - 1	Combination	Min	-2.9151	-28.5343	419.7071	37.0657	-5.0898	-0.1789
Base	15	29	B.2.4-7 - 2	Combination	Max	-2.8176	-23.3395	417.3977	25.9466	-4.8946	-0.1177
Base	15	29	B.2.4-7 - 2	Combination	Min	-2.8176	-23.3395	417.3977	25.9466	-4.8946	-0.1177
Base	15	29	B.2.4-7 - 3	Combination	Max	-1.6005	-34.9325	423.0266	50.8085	-2.7025	-0.1199
Base	15	29	B.2.4-7 - 3	Combination	Min	-1.6005	-34.9325	423.0266	50.8085	-2.7025	-0.1199
Base	15	29	B.2.4-7 - 4	Combination	Max	-0.3762	-35.2219	423.5624	51.469	-0.4611	-0.0082
Base	15	29	B.2.4-7 - 4	Combination	Min	-0.3762	-35.2219	423.5624	51.469	-0.4611	-0.0082

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	15	29	EFVigas	Combination	Max	-0.3762	-23.3395	946.5611	85.4353	-0.4611	0.0938
Base	15	29	EFVigas	Combination	Min	-3.7108	-65.171	417.3977	25.9466	-6.2955	-0.1789
Base	16	31	Dead	LinStatic		-1.2954	-40.7259	374.7197	50.0503	-1.414	0.0083
Base	16	31	Live	LinStatic		-0.7028	-25.9683	192.5055	31.9141	-0.7647	0.0066
Base	16	31	Sx	LinStatic		-9.6401	1.3789	-86.0726	-3.2915	-17.9232	-0.9019
Base	16	31	Sy	LinStatic		-0.2829	-37.4839	27.3717	84.0371	-0.5848	0.8617
Base	16	31	Sismo	LinRespSpec	Max	5.5301	4.9854	54.5541	11.2623	10.288	0.903
Base	16	31	Ex	LinStatic	Max	-9.6401	1.3789	-86.0726	-3.2915	-17.9232	-0.9019
Base	16	31	Ex	LinStatic	Min	-9.6401	1.3789	-86.0726	-3.2915	-17.9232	-0.9019
Base	16	31	Ey	LinStatic	Max	-0.2829	-37.4839	27.3717	84.0371	-0.5848	0.8617
Base	16	31	Ey	LinStatic	Min	-0.2829	-37.4839	27.3717	84.0371	-0.5848	0.8617
Base	16	31	1.0Ex+03Ey	LinStatic	Max	-9.725	-9.8663	-77.8611	21.9196	-18.0987	-0.6434
Base	16	31	1.0Ex+03Ey	LinStatic	Min	-9.725	-9.8663	-77.8611	21.9196	-18.0987	-0.6434
Base	16	31	1.0Ex-0.3Ey	LinStatic	Max	-9.5552	12.6241	-94.2841	-28.5027	-17.7478	-1.1604
Base	16	31	1.0Ex-0.3Ey	LinStatic	Min	-9.5552	12.6241	-94.2841	-28.5027	-17.7478	-1.1604
Base	16	31	1.0Ey+0.3Ex	LinStatic	Max	-3.1749	-37.0702	1.5499	83.0496	-5.9618	0.5911
Base	16	31	1.0Ey+0.3Ex	LinStatic	Min	-3.1749	-37.0702	1.5499	83.0496	-5.9618	0.5911
Base	16	31	1.0Ey-0.3Ex	LinStatic	Max	2.6091	-37.8976	53.1934	85.0246	4.7921	1.1322
Base	16	31	1.0Ey-0.3Ex	LinStatic	Min	2.6091	-37.8976	53.1934	85.0246	4.7921	1.1322
Base	16	31	B.2.4-1	Combination		-1.8136	-57.0162	524.6076	70.0705	-1.9795	0.0116
Base	16	31	B.2.4-2	Combination		-2.679	-90.4202	757.6725	111.123	-2.9202	0.0205
Base	16	31	B.2.4-4	Combination		-2.2573	-74.8393	642.1692	91.9745	-2.4614	0.0166
Base	16	31	B.2.4-5	Combination	Max	-1.1513	-73.8422	653.08	94.227	-0.4038	0.1972
Base	16	31	B.2.4-5	Combination	Min	-3.3634	-75.8364	631.2583	89.7221	-4.519	-0.164
Base	16	31	B.2.4-6	Combination		-1.1659	-36.6533	337.2477	45.0453	-1.2726	0.0075
Base	16	31	B.2.4-7	Combination	Max	-0.0598	-35.6562	348.1586	47.2978	0.785	0.1881
Base	16	31	B.2.4-7	Combination	Min	-2.2719	-37.6504	326.3369	42.7928	-3.3302	-0.1731
Base	16	31	EMVigas	Combination	Max	-0.0598	-35.6562	757.6725	111.123	0.785	0.1972
Base	16	31	EMVigas	Combination	Min	-3.3634	-90.4202	326.3369	42.7928	-4.519	-0.1731
Base	16	31	EMViguetas	Combination		-4.4926	-147.4364	1282.2801	181.1935	-4.8997	0.0322
Base	16	31	B.2.4-5 - 1	Combination	Max	-4.2023	-76.8125	626.597	96.3585	-6.0811	-0.1121
Base	16	31	B.2.4-5 - 1	Combination	Min	-4.2023	-76.8125	626.597	96.3585	-6.0811	-0.1121
Base	16	31	B.2.4-5 - 2	Combination	Max	-4.1684	-72.3145	623.3124	86.274	-6.011	-0.2155
Base	16	31	B.2.4-5 - 2	Combination	Min	-4.1684	-72.3145	623.3124	86.274	-6.011	-0.2155
Base	16	31	B.2.4-5 - 3	Combination	Max	-2.8923	-82.2533	642.4791	108.5845	-3.6538	0.1348
Base	16	31	B.2.4-5 - 3	Combination	Min	-2.8923	-82.2533	642.4791	108.5845	-3.6538	0.1348
Base	16	31	B.2.4-5 - 4	Combination	Max	-1.7355	-82.4188	652.8079	108.9794	-1.503	0.243
Base	16	31	B.2.4-5 - 4	Combination	Min	-1.7355	-82.4188	652.8079	108.9794	-1.503	0.243
Base	16	31	B.2.4-7 - 1	Combination	Max	-3.1109	-38.6265	321.6755	49.4292	-4.8923	-0.1212
Base	16	31	B.2.4-7 - 1	Combination	Min	-3.1109	-38.6265	321.6755	49.4292	-4.8923	-0.1212
Base	16	31	B.2.4-7 - 2	Combination	Max	-3.0769	-34.1285	318.3909	39.3448	-4.8221	-0.2246
Base	16	31	B.2.4-7 - 2	Combination	Min	-3.0769	-34.1285	318.3909	39.3448	-4.8221	-0.2246
Base	16	31	B.2.4-7 - 3	Combination	Max	-1.8009	-44.0673	337.5577	61.6552	-2.4649	0.1257
Base	16	31	B.2.4-7 - 3	Combination	Min	-1.8009	-44.0673	337.5577	61.6552	-2.4649	0.1257
Base	16	31	B.2.4-7 - 4	Combination	Max	-0.6441	-44.2328	347.8864	62.0502	-0.3141	0.2339
Base	16	31	B.2.4-7 - 4	Combination	Min	-0.6441	-44.2328	347.8864	62.0502	-0.3141	0.2339
Base	16	31	EFVigas	Combination	Max	-0.6441	-34.1285	757.6725	111.123	-0.3141	0.243
Base	16	31	EFVigas	Combination	Min	-4.2023	-90.4202	318.3909	39.3448	-6.0811	-0.2246
Base	17	33	Dead	LinStatic		-133.3939	-112.6035	1055.0376	139.2963	-60.8431	-0.2141
Base	17	33	Live	LinStatic		-63.4274	-71.8053	570.8871	88.8196	-13.2223	-0.1316
Base	17	33	Sx	LinStatic		-2064.2078	2.5413	-1.644	-5.952	-425.9362	-0.6056
Base	17	33	Sy	LinStatic		-158.3117	-53.193	-107.7805	134.3257	23.4335	5.6894
Base	17	33	Sismo	LinRespSpec	Max	1152.821	7.0961	8.6949	17.6644	265.7243	1.0607
Base	17	33	Ex	LinStatic	Max	-2064.2078	2.5413	-1.644	-5.952	-425.9362	-0.6056
Base	17	33	Ex	LinStatic	Min	-2064.2078	2.5413	-1.644	-5.952	-425.9362	-0.6056
Base	17	33	Ey	LinStatic	Max	-158.3117	-53.193	-107.7805	134.3257	23.4335	5.6894

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	17	33	Ey	LinStatic	Min	-158.3117	-53.193	-107.7805	134.3257	23.4335	5.6894
Base	17	33	1.0Ex+03Ey	LinStatic	Max	-2111.7013	-13.4165	-33.9781	34.3457	-418.9061	1.1012
Base	17	33	1.0Ex+03Ey	LinStatic	Min	-2111.7013	-13.4165	-33.9781	34.3457	-418.9061	1.1012
Base	17	33	1.0Ex-0.3Ey	LinStatic	Max	-2016.7143	18.4992	30.6902	-46.2497	-432.9662	-2.3124
Base	17	33	1.0Ex-0.3Ey	LinStatic	Min	-2016.7143	18.4992	30.6902	-46.2497	-432.9662	-2.3124
Base	17	33	1.0Ey+0.3Ex	LinStatic	Max	-777.574	-52.4306	-108.2737	132.5401	-104.3474	5.5077
Base	17	33	1.0Ey+0.3Ex	LinStatic	Min	-777.574	-52.4306	-108.2737	132.5401	-104.3474	5.5077
Base	17	33	1.0Ey-0.3Ex	LinStatic	Max	460.9506	-53.9554	-107.2873	136.1113	151.2144	5.8711
Base	17	33	1.0Ey-0.3Ex	LinStatic	Min	460.9506	-53.9554	-107.2873	136.1113	151.2144	5.8711
Base	17	33	B.2.4-1	Combination		-186.7514	-157.6449	1477.0527	195.0148	-85.1804	-0.2997
Base	17	33	B.2.4-2	Combination		-261.5565	-250.0127	2179.4646	309.2669	-94.1675	-0.4674
Base	17	33	B.2.4-4	Combination		-223.5001	-206.9295	1836.9323	255.9751	-86.2341	-0.3885
Base	17	33	B.2.4-5	Combination	Max	7.0641	-205.5103	1838.6713	259.508	-33.0892	-0.1763
Base	17	33	B.2.4-5	Combination	Min	-454.0643	-208.3487	1835.1933	252.4423	-139.3789	-0.6006
Base	17	33	B.2.4-6	Combination		-120.0545	-101.3432	949.5339	125.3667	-54.7588	-0.1927
Base	17	33	B.2.4-7	Combination	Max	110.5097	-99.9239	951.2728	128.8995	-1.6139	0.0195
Base	17	33	B.2.4-7	Combination	Min	-350.6187	-102.7624	947.7949	121.8338	-107.9037	-0.4048
Base	17	33	EMVigas	Combination	Max	110.5097	-99.9239	2179.4646	309.2669	-1.6139	0.0195
Base	17	33	EMVigas	Combination	Min	-454.0643	-250.0127	947.7949	121.8338	-139.3789	-0.6006
Base	17	33	EMViguetas	Combination		-448.308	-407.6576	3656.5173	504.2817	-179.3478	-0.7671
Base	17	33	B.2.4-5 - 1	Combination	Max	-645.8403	-209.6128	1830.1367	262.8443	-170.0153	-0.1682
Base	17	33	B.2.4-5 - 1	Combination	Min	-645.8403	-209.6128	1830.1367	262.8443	-170.0153	-0.1682
Base	17	33	B.2.4-5 - 2	Combination	Max	-626.8429	-203.2297	1843.0703	246.7252	-172.8273	-0.851
Base	17	33	B.2.4-5 - 2	Combination	Min	-626.8429	-203.2297	1843.0703	246.7252	-172.8273	-0.851
Base	17	33	B.2.4-5 - 3	Combination	Max	-379.0149	-217.4156	1815.2776	282.4831	-107.1035	0.7131
Base	17	33	B.2.4-5 - 3	Combination	Min	-379.0149	-217.4156	1815.2776	282.4831	-107.1035	0.7131
Base	17	33	B.2.4-5 - 4	Combination	Max	-131.31	-217.7206	1815.4748	283.1974	-55.9912	0.7858
Base	17	33	B.2.4-5 - 4	Combination	Min	-131.31	-217.7206	1815.4748	283.1974	-55.9912	0.7858
Base	17	33	B.2.4-7 - 1	Combination	Max	-542.3947	-104.0265	942.7383	132.2358	-138.54	0.0276
Base	17	33	B.2.4-7 - 1	Combination	Min	-542.3947	-104.0265	942.7383	132.2358	-138.54	0.0276
Base	17	33	B.2.4-7 - 2	Combination	Max	-523.3973	-97.6433	955.6719	116.1167	-141.3521	-0.6551
Base	17	33	B.2.4-7 - 2	Combination	Min	-523.3973	-97.6433	955.6719	116.1167	-141.3521	-0.6551
Base	17	33	B.2.4-7 - 3	Combination	Max	-275.5693	-111.8293	927.8791	151.8747	-75.6283	0.9089
Base	17	33	B.2.4-7 - 3	Combination	Min	-275.5693	-111.8293	927.8791	151.8747	-75.6283	0.9089
Base	17	33	B.2.4-7 - 4	Combination	Max	-27.8644	-112.1343	928.0764	152.5889	-24.5159	0.9816
Base	17	33	B.2.4-7 - 4	Combination	Min	-27.8644	-112.1343	928.0764	152.5889	-24.5159	0.9816
Base	17	33	EFVigas	Combination	Max	-27.8644	-97.6433	2179.4646	309.2669	-24.5159	0.9816
Base	17	33	EFVigas	Combination	Min	-645.8403	-250.0127	927.8791	116.1167	-172.8273	-0.851
Base	18	35	Dead	LinStatic		4.6802	0.2767	118.208	0.1844	6.3239	-0.1607
Base	18	35	Live	LinStatic		2.0819	-1.3923	30.3081	2.0307	2.8916	-0.0994
Base	18	35	Sx	LinStatic		-8.3675	-2.6356	49.3645	5.4462	-16.7512	-2.5113
Base	18	35	Sy	LinStatic		2.8526	-20.0867	-41.435	41.1542	3.5324	-4.3135
Base	18	35	Sismo	LinRespSpec	Max	4.6674	1.9356	32.2231	3.9567	9.3921	1.9357
Base	18	35	Ex	LinStatic	Max	-8.3675	-2.6356	49.3645	5.4462	-16.7512	-2.5113
Base	18	35	Ex	LinStatic	Min	-8.3675	-2.6356	49.3645	5.4462	-16.7512	-2.5113
Base	18	35	Ey	LinStatic	Max	2.8526	-20.0867	-41.435	41.1542	3.5324	-4.3135
Base	18	35	Ey	LinStatic	Min	2.8526	-20.0867	-41.435	41.1542	3.5324	-4.3135
Base	18	35	1.0Ex+03Ey	LinStatic	Max	-7.5117	-8.6616	36.934	17.7925	-15.6915	-3.8054
Base	18	35	1.0Ex+03Ey	LinStatic	Min	-7.5117	-8.6616	36.934	17.7925	-15.6915	-3.8054
Base	18	35	1.0Ex-0.3Ey	LinStatic	Max	-9.2233	3.3904	61.795	-6.9001	-17.811	-1.2172
Base	18	35	1.0Ex-0.3Ey	LinStatic	Min	-9.2233	3.3904	61.795	-6.9001	-17.811	-1.2172
Base	18	35	1.0Ey+0.3Ex	LinStatic	Max	0.3424	-20.8774	-26.6257	42.7881	-1.4929	-5.0669
Base	18	35	1.0Ey+0.3Ex	LinStatic	Min	0.3424	-20.8774	-26.6257	42.7881	-1.4929	-5.0669
Base	18	35	1.0Ey-0.3Ex	LinStatic	Max	5.3629	-19.296	-56.2444	39.5204	8.5578	-3.5601
Base	18	35	1.0Ey-0.3Ex	LinStatic	Min	5.3629	-19.296	-56.2444	39.5204	8.5578	-3.5601
Base	18	35	B.2.4-1	Combination		6.5523	0.3873	165.4912	0.2582	8.8534	-0.225

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	18	35	B.2.4-2	Combination		8.9473	-1.8957	190.3426	3.4704	12.2152	-0.3518
Base	18	35	B.2.4-4	Combination		7.6982	-1.0603	172.1577	2.252	10.4802	-0.2922
Base	18	35	B.2.4-5	Combination	Max	8.6316	-0.6732	178.6023	3.0433	12.3586	0.0949
Base	18	35	B.2.4-5	Combination	Min	6.7647	-1.4475	165.7131	1.4606	8.6018	-0.6794
Base	18	35	B.2.4-6	Combination		4.2122	0.249	106.3872	0.166	5.6915	-0.1446
Base	18	35	B.2.4-7	Combination	Max	5.1457	0.6361	112.8318	0.9573	7.5699	0.2425
Base	18	35	B.2.4-7	Combination	Min	3.2787	-0.1381	99.9425	-0.6254	3.8131	-0.5318
Base	18	35	EMVigas	Combination	Max	8.9473	0.6361	190.3426	3.4704	12.3586	0.2425
Base	18	35	EMVigas	Combination	Min	3.2787	-1.8957	99.9425	-0.6254	3.8131	-0.6794
Base	18	35	EMViguetas	Combination		15.4996	-1.5084	355.8337	3.7285	21.0686	-0.5769
Base	18	35	B.2.4-5 - 1	Combination	Max	6.1958	-2.7927	179.5445	5.8105	7.3419	-1.0533
Base	18	35	B.2.4-5 - 1	Combination	Min	6.1958	-2.7927	179.5445	5.8105	7.3419	-1.0533
Base	18	35	B.2.4-5 - 2	Combination	Max	5.8535	-0.3823	184.5167	0.872	6.918	-0.5357
Base	18	35	B.2.4-5 - 2	Combination	Min	5.8535	-0.3823	184.5167	0.872	6.918	-0.5357
Base	18	35	B.2.4-5 - 3	Combination	Max	7.7666	-5.2358	166.8325	10.8096	10.1816	-1.3056
Base	18	35	B.2.4-5 - 3	Combination	Min	7.7666	-5.2358	166.8325	10.8096	10.1816	-1.3056
Base	18	35	B.2.4-5 - 4	Combination	Max	8.7707	-4.9195	160.9088	10.156	12.1918	-1.0043
Base	18	35	B.2.4-5 - 4	Combination	Min	8.7707	-4.9195	160.9088	10.156	12.1918	-1.0043
Base	18	35	B.2.4-7 - 1	Combination	Max	2.7098	-1.4833	113.774	3.7245	2.5532	-0.9057
Base	18	35	B.2.4-7 - 1	Combination	Min	2.7098	-1.4833	113.774	3.7245	2.5532	-0.9057
Base	18	35	B.2.4-7 - 2	Combination	Max	2.3675	0.9271	118.7462	-1.2141	2.1293	-0.3881
Base	18	35	B.2.4-7 - 2	Combination	Min	2.3675	0.9271	118.7462	-1.2141	2.1293	-0.3881
Base	18	35	B.2.4-7 - 3	Combination	Max	4.2807	-3.9265	101.062	8.7236	5.3929	-1.158
Base	18	35	B.2.4-7 - 3	Combination	Min	4.2807	-3.9265	101.062	8.7236	5.3929	-1.158
Base	18	35	B.2.4-7 - 4	Combination	Max	5.2848	-3.6102	95.1383	8.07	7.403	-0.8567
Base	18	35	B.2.4-7 - 4	Combination	Min	5.2848	-3.6102	95.1383	8.07	7.403	-0.8567
Base	18	35	EFVigas	Combination	Max	8.9473	0.9271	190.3426	10.8096	12.2152	-0.1446
Base	18	35	EFVigas	Combination	Min	2.3675	-5.2358	95.1383	-1.2141	2.1293	-1.3056
Base	19	37	Dead	LinStatic		-64.072	3.5105	442.8376	-5.7376	-79.4321	0.2973
Base	19	37	Live	LinStatic		-39.3264	4.1663	216.6495	-5.9948	-48.7368	0.186
Base	19	37	Sx	LinStatic		-52.5181	0.3795	-26.7479	-0.6192	-104.8249	-2.2583
Base	19	37	Sy	LinStatic		-5.7457	-20.2809	11.3694	41.6158	-11.7588	1.7865
Base	19	37	Sismo	LinRespSpec	Max	44.4307	1.5971	22.1299	3.1434	88.9542	2.4226
Base	19	37	Ex	LinStatic	Max	-52.5181	0.3795	-26.7479	-0.6192	-104.8249	-2.2583
Base	19	37	Ex	LinStatic	Min	-52.5181	0.3795	-26.7479	-0.6192	-104.8249	-2.2583
Base	19	37	Ey	LinStatic	Max	-5.7457	-20.2809	11.3694	41.6158	-11.7588	1.7865
Base	19	37	Ey	LinStatic	Min	-5.7457	-20.2809	11.3694	41.6158	-11.7588	1.7865
Base	19	37	1.0Ex+03Ey	LinStatic	Max	-54.2418	-5.7047	-23.337	11.8656	-108.3526	-1.7223
Base	19	37	1.0Ex+03Ey	LinStatic	Min	-54.2418	-5.7047	-23.337	11.8656	-108.3526	-1.7223
Base	19	37	1.0Ex-0.3Ey	LinStatic	Max	-50.7944	6.4638	-30.1587	-13.1039	-101.2973	-2.7942
Base	19	37	1.0Ex-0.3Ey	LinStatic	Min	-50.7944	6.4638	-30.1587	-13.1039	-101.2973	-2.7942
Base	19	37	1.0Ey+0.3Ex	LinStatic	Max	-21.5012	-20.1671	3.3451	41.4301	-43.2063	1.109
Base	19	37	1.0Ey+0.3Ex	LinStatic	Min	-21.5012	-20.1671	3.3451	41.4301	-43.2063	1.109
Base	19	37	1.0Ey-0.3Ex	LinStatic	Max	10.0097	-20.3948	19.3938	41.8016	19.6887	2.464
Base	19	37	1.0Ey-0.3Ex	LinStatic	Min	10.0097	-20.3948	19.3938	41.8016	19.6887	2.464
Base	19	37	B.2.4-1	Combination		-89.7008	4.9147	619.9726	-8.0326	-111.2049	0.4162
Base	19	37	B.2.4-2	Combination		-139.8086	10.8786	878.0442	-16.4768	-173.2974	0.6544
Base	19	37	B.2.4-4	Combination		-116.2128	8.3788	748.0546	-12.8799	-144.0553	0.5428
Base	19	37	B.2.4-5	Combination	Max	-107.3267	8.6982	752.4805	-12.2513	-126.2644	1.0273
Base	19	37	B.2.4-5	Combination	Min	-125.0989	8.0594	743.6286	-13.5086	-161.8461	0.0582
Base	19	37	B.2.4-6	Combination		-57.6648	3.1594	398.5538	-5.1638	-71.4889	0.2676
Base	19	37	B.2.4-7	Combination	Max	-48.7787	3.4788	402.9798	-4.5352	-53.698	0.7521
Base	19	37	B.2.4-7	Combination	Min	-66.5509	2.84	394.1278	-5.7925	-89.2797	-0.217
Base	19	37	EMVigas	Combination	Max	-48.7787	10.8786	878.0442	-4.5352	-53.698	1.0273
Base	19	37	EMVigas	Combination	Min	-139.8086	2.84	394.1278	-16.4768	-173.2974	-0.217
Base	19	37	EMViguetas	Combination		-229.5094	15.7932	1498.0168	-24.5095	-284.5023	1.0706

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	19	37	B.2.4-5 - 1	Combination	Max	-127.0612	7.2379	743.3871	-10.5068	-165.7258	0.1983
Base	19	37	B.2.4-5 - 1	Combination	Min	-127.0612	7.2379	743.3871	-10.5068	-165.7258	0.1983
Base	19	37	B.2.4-5 - 2	Combination	Max	-126.3717	9.6716	742.0228	-15.5007	-164.3147	-0.0161
Base	19	37	B.2.4-5 - 2	Combination	Min	-126.3717	9.6716	742.0228	-15.5007	-164.3147	-0.0161
Base	19	37	B.2.4-5 - 3	Combination	Max	-120.513	4.3454	748.7236	-4.5939	-152.6965	0.7646
Base	19	37	B.2.4-5 - 3	Combination	Min	-120.513	4.3454	748.7236	-4.5939	-152.6965	0.7646
Base	19	37	B.2.4-5 - 4	Combination	Max	-114.2108	4.2999	751.9333	-4.5196	-140.1175	1.0356
Base	19	37	B.2.4-5 - 4	Combination	Min	-114.2108	4.2999	751.9333	-4.5196	-140.1175	1.0356
Base	19	37	B.2.4-7 - 1	Combination	Max	-68.5132	2.0185	393.8864	-2.7907	-93.1594	-0.0769
Base	19	37	B.2.4-7 - 1	Combination	Min	-68.5132	2.0185	393.8864	-2.7907	-93.1594	-0.0769
Base	19	37	B.2.4-7 - 2	Combination	Max	-67.8237	4.4522	392.5221	-7.7846	-91.7483	-0.2913
Base	19	37	B.2.4-7 - 2	Combination	Min	-67.8237	4.4522	392.5221	-7.7846	-91.7483	-0.2913
Base	19	37	B.2.4-7 - 3	Combination	Max	-61.965	-0.874	399.2228	3.1222	-80.1301	0.4894
Base	19	37	B.2.4-7 - 3	Combination	Min	-61.965	-0.874	399.2228	3.1222	-80.1301	0.4894
Base	19	37	B.2.4-7 - 4	Combination	Max	-55.6629	-0.9195	402.4326	3.1965	-67.5511	0.7603
Base	19	37	B.2.4-7 - 4	Combination	Min	-55.6629	-0.9195	402.4326	3.1965	-67.5511	0.7603
Base	19	37	EFVigas	Combination	Max	-55.6629	10.8786	878.0442	3.1965	-67.5511	1.0356
Base	19	37	EFVigas	Combination	Min	-139.8086	-0.9195	392.5221	-16.4768	-173.2974	-0.2913
Base	20	39	Dead	LinStatic		47.6192	-1.2583	525.3231	1.9971	58.3286	0.0703
Base	20	39	Live	LinStatic		28.3539	-0.8405	252.3485	1.3021	34.7574	0.0453
Base	20	39	Sx	LinStatic		-51.3943	0.1155	16.4842	-0.2618	-104.7486	-2.0551
Base	20	39	Sy	LinStatic		-4.7797	-39.243	3.5621	77.966	-9.7221	0.5519
Base	20	39	Sismo	LinRespSpec	Max	44.092	3.9308	13.9859	7.823	89.9517	2.2035
Base	20	39	Ex	LinStatic	Max	-51.3943	0.1155	16.4842	-0.2618	-104.7486	-2.0551
Base	20	39	Ex	LinStatic	Min	-51.3943	0.1155	16.4842	-0.2618	-104.7486	-2.0551
Base	20	39	Ey	LinStatic	Max	-4.7797	-39.243	3.5621	77.966	-9.7221	0.5519
Base	20	39	Ey	LinStatic	Min	-4.7797	-39.243	3.5621	77.966	-9.7221	0.5519
Base	20	39	1.0Ex+03Ey	LinStatic	Max	-52.8282	-11.6574	17.5529	23.128	-107.6652	-1.8895
Base	20	39	1.0Ex+03Ey	LinStatic	Min	-52.8282	-11.6574	17.5529	23.128	-107.6652	-1.8895
Base	20	39	1.0Ex-0.3Ey	LinStatic	Max	-49.9604	11.8884	15.4156	-23.6516	-101.8319	-2.2207
Base	20	39	1.0Ex-0.3Ey	LinStatic	Min	-49.9604	11.8884	15.4156	-23.6516	-101.8319	-2.2207
Base	20	39	1.0Ey+0.3Ex	LinStatic	Max	-20.198	-39.2084	8.5073	77.8874	-41.1467	-0.0646
Base	20	39	1.0Ey+0.3Ex	LinStatic	Min	-20.198	-39.2084	8.5073	77.8874	-41.1467	-0.0646
Base	20	39	1.0Ey-0.3Ex	LinStatic	Max	10.6385	-39.2777	-1.3832	78.0445	21.7025	1.1685
Base	20	39	1.0Ey-0.3Ex	LinStatic	Min	10.6385	-39.2777	-1.3832	78.0445	21.7025	1.1685
Base	20	39	B.2.4-1	Combination		66.6668	-1.7617	735.4524	2.7959	81.66	0.0984
Base	20	39	B.2.4-2	Combination		102.5092	-2.8547	1034.1453	4.4798	125.6061	0.1568
Base	20	39	B.2.4-4	Combination		85.4969	-2.3504	882.7362	3.6985	104.7516	0.1297
Base	20	39	B.2.4-5	Combination	Max	94.3153	-1.5643	885.5334	5.2631	122.742	0.5704
Base	20	39	B.2.4-5	Combination	Min	76.6785	-3.1366	879.9391	2.1339	86.7613	-0.311
Base	20	39	B.2.4-6	Combination		42.8572	-1.1325	472.7908	1.7973	52.4957	0.0633
Base	20	39	B.2.4-7	Combination	Max	51.6756	-0.3463	475.588	3.3619	70.486	0.504
Base	20	39	B.2.4-7	Combination	Min	34.0388	-1.9187	469.9936	0.2327	34.5054	-0.3774
Base	20	39	EMVigas	Combination	Max	102.5092	-0.3463	1034.1453	5.2631	125.6061	0.5704
Base	20	39	EMVigas	Combination	Min	34.0388	-3.1366	469.9936	0.2327	34.5054	-0.3774
Base	20	39	EMViguetas	Combination		169.176	-4.6164	1769.5977	7.2756	207.266	0.2553
Base	20	39	B.2.4-5 - 1	Combination	Max	74.9312	-4.6819	886.2468	8.3241	83.2186	-0.2482
Base	20	39	B.2.4-5 - 1	Combination	Min	74.9312	-4.6819	886.2468	8.3241	83.2186	-0.2482
Base	20	39	B.2.4-5 - 2	Combination	Max	75.5048	0.0272	885.8194	-1.0318	84.3853	-0.3145
Base	20	39	B.2.4-5 - 2	Combination	Min	75.5048	0.0272	885.8194	-1.0318	84.3853	-0.3145
Base	20	39	B.2.4-5 - 3	Combination	Max	81.4573	-10.1921	884.4377	19.276	96.5223	0.1167
Base	20	39	B.2.4-5 - 3	Combination	Min	81.4573	-10.1921	884.4377	19.276	96.5223	0.1167
Base	20	39	B.2.4-5 - 4	Combination	Max	87.6246	-10.206	882.4596	19.3074	109.0921	0.3634
Base	20	39	B.2.4-5 - 4	Combination	Min	87.6246	-10.206	882.4596	19.3074	109.0921	0.3634
Base	20	39	B.2.4-7 - 1	Combination	Max	32.2916	-3.464	476.3014	6.4229	30.9627	-0.3146
Base	20	39	B.2.4-7 - 1	Combination	Min	32.2916	-3.464	476.3014	6.4229	30.9627	-0.3146

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	20	39	B.2.4-7 - 2	Combination	Max	32.8652	1.2452	475.8739	-2.933	32.1293	-0.3809
Base	20	39	B.2.4-7 - 2	Combination	Min	32.8652	1.2452	475.8739	-2.933	32.1293	-0.3809
Base	20	39	B.2.4-7 - 3	Combination	Max	38.8176	-8.9742	474.4923	17.3748	44.2664	0.0503
Base	20	39	B.2.4-7 - 3	Combination	Min	38.8176	-8.9742	474.4923	17.3748	44.2664	0.0503
Base	20	39	B.2.4-7 - 4	Combination	Max	44.985	-8.988	472.5142	17.4062	56.8362	0.297
Base	20	39	B.2.4-7 - 4	Combination	Min	44.985	-8.988	472.5142	17.4062	56.8362	0.297
Base	20	39	EFVigas	Combination	Max	102.5092	1.2452	1034.1453	19.3074	125.6061	0.3634
Base	20	39	EFVigas	Combination	Min	32.2916	-10.206	472.5142	-2.933	30.9627	-0.3809
Base	21	41	Dead	LinStatic		-10.2096	3.4154	449.0809	-3.8262	-12.9615	-0.0016
Base	21	41	Live	LinStatic		-6.1243	2.1485	233.1883	-2.4197	-7.7399	0.0009
Base	21	41	Sx	LinStatic		-58.4909	1.135	-7.602	-2.5074	-114.3359	-1.2394
Base	21	41	Sy	LinStatic		-4.6087	-37.8304	-1.0449	83.0506	-8.9889	1.2655
Base	21	41	Sismo	LinRespSpec	Max	50.4246	4.7163	6.674	10.3699	98.5541	1.3778
Base	21	41	Ex	LinStatic	Max	-58.4909	1.135	-7.602	-2.5074	-114.3359	-1.2394
Base	21	41	Ex	LinStatic	Min	-58.4909	1.135	-7.602	-2.5074	-114.3359	-1.2394
Base	21	41	Ey	LinStatic	Max	-4.6087	-37.8304	-1.0449	83.0506	-8.9889	1.2655
Base	21	41	Ey	LinStatic	Min	-4.6087	-37.8304	-1.0449	83.0506	-8.9889	1.2655
Base	21	41	1.0Ex+03Ey	LinStatic	Max	-59.8735	-10.2141	-7.9154	22.4078	-117.0326	-0.8597
Base	21	41	1.0Ex+03Ey	LinStatic	Min	-59.8735	-10.2141	-7.9154	22.4078	-117.0326	-0.8597
Base	21	41	1.0Ex-0.3Ey	LinStatic	Max	-57.1083	12.4841	-7.2885	-27.4226	-111.6393	-1.619
Base	21	41	1.0Ex-0.3Ey	LinStatic	Min	-57.1083	12.4841	-7.2885	-27.4226	-111.6393	-1.619
Base	21	41	1.0Ey+0.3Ex	LinStatic	Max	-22.156	-37.4898	-3.3255	82.2984	-43.2897	0.8937
Base	21	41	1.0Ey+0.3Ex	LinStatic	Min	-22.156	-37.4898	-3.3255	82.2984	-43.2897	0.8937
Base	21	41	1.0Ey-0.3Ex	LinStatic	Max	12.9385	-38.1709	1.2357	83.8028	25.3118	1.6373
Base	21	41	1.0Ey-0.3Ex	LinStatic	Min	12.9385	-38.1709	1.2357	83.8028	25.3118	1.6373
Base	21	41	B.2.4-1	Combination		-14.2935	4.7816	628.7133	-5.3567	-18.1461	-0.0022
Base	21	41	B.2.4-2	Combination		-22.0505	7.536	911.9984	-8.463	-27.9376	-0.0004
Base	21	41	B.2.4-4	Combination		-18.3759	6.247	772.0854	-7.0112	-23.2937	-0.001
Base	21	41	B.2.4-5	Combination	Max	-8.291	7.1902	773.4202	-4.9372	-3.5829	0.2746
Base	21	41	B.2.4-5	Combination	Min	-28.4608	5.3037	770.7506	-9.0852	-43.0045	-0.2765
Base	21	41	B.2.4-6	Combination		-9.1887	3.0739	404.1728	-3.4436	-11.6654	-0.0014
Base	21	41	B.2.4-7	Combination	Max	0.8962	4.0172	405.5076	-1.3696	8.0455	0.2741
Base	21	41	B.2.4-7	Combination	Min	-19.2736	2.1306	402.838	-5.5176	-31.3762	-0.277
Base	21	41	EMVigas	Combination	Max	0.8962	7.536	911.9984	-1.3696	8.0455	0.2746
Base	21	41	EMVigas	Combination	Min	-28.4608	2.1306	402.838	-9.0852	-43.0045	-0.277
Base	21	41	EMViguetas	Combination		-36.344	12.3176	1540.7117	-13.8197	-46.0837	-0.0026
Base	21	41	B.2.4-5 - 1	Combination	Max	-30.3506	4.2042	770.5023	-2.5296	-46.7002	-0.1729
Base	21	41	B.2.4-5 - 1	Combination	Min	-30.3506	4.2042	770.5023	-2.5296	-46.7002	-0.1729
Base	21	41	B.2.4-5 - 2	Combination	Max	-29.7976	8.7438	770.6277	-12.4957	-45.6215	-0.3248
Base	21	41	B.2.4-5 - 2	Combination	Min	-29.7976	8.7438	770.6277	-12.4957	-45.6215	-0.3248
Base	21	41	B.2.4-5 - 3	Combination	Max	-22.8071	-1.251	771.4203	9.4485	-31.9516	0.1778
Base	21	41	B.2.4-5 - 3	Combination	Min	-22.8071	-1.251	771.4203	9.4485	-31.9516	0.1778
Base	21	41	B.2.4-5 - 4	Combination	Max	-15.7882	-1.3872	772.3325	9.7494	-18.2313	0.3265
Base	21	41	B.2.4-5 - 4	Combination	Min	-15.7882	-1.3872	772.3325	9.7494	-18.2313	0.3265
Base	21	41	B.2.4-7 - 1	Combination	Max	-21.1634	1.0311	402.5897	1.038	-35.0719	-0.1734
Base	21	41	B.2.4-7 - 1	Combination	Min	-21.1634	1.0311	402.5897	1.038	-35.0719	-0.1734
Base	21	41	B.2.4-7 - 2	Combination	Max	-20.6103	5.5707	402.7151	-8.9281	-33.9932	-0.3252
Base	21	41	B.2.4-7 - 2	Combination	Min	-20.6103	5.5707	402.7151	-8.9281	-33.9932	-0.3252
Base	21	41	B.2.4-7 - 3	Combination	Max	-13.6199	-4.4241	403.5077	13.0161	-20.3233	0.1773
Base	21	41	B.2.4-7 - 3	Combination	Min	-13.6199	-4.4241	403.5077	13.0161	-20.3233	0.1773
Base	21	41	B.2.4-7 - 4	Combination	Max	-6.601	-4.5603	404.4199	13.317	-6.603	0.326
Base	21	41	B.2.4-7 - 4	Combination	Min	-6.601	-4.5603	404.4199	13.317	-6.603	0.326
Base	21	41	EFVigas	Combination	Max	-6.601	8.7438	911.9984	13.317	-6.603	0.3265
Base	21	41	EFVigas	Combination	Min	-30.3506	-4.5603	402.5897	-12.4957	-46.7002	-0.3252
Base	22	43	Dead	LinStatic		1.2187	3.1672	539.7577	-3.4546	1.2064	0.027
Base	22	43	Live	LinStatic		0.8055	1.9919	287.5227	-2.1831	0.8567	0.0184

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	22	43	Sx	LinStatic		-58.1621	1.7267	1.803	-3.9332	-114.4609	-1.1753
Base	22	43	Sy	LinStatic		-4.3783	-42.209	0.902	94.4715	-8.6113	0.6979
Base	22	43	Sismo	LinRespSpec	Max	50.1187	5.7694	1.553	12.9653	98.6435	1.2867
Base	22	43	Ex	LinStatic	Max	-58.1621	1.7267	1.803	-3.9332	-114.4609	-1.1753
Base	22	43	Ex	LinStatic	Min	-58.1621	1.7267	1.803	-3.9332	-114.4609	-1.1753
Base	22	43	Ey	LinStatic	Max	-4.3783	-42.209	0.902	94.4715	-8.6113	0.6979
Base	22	43	Ey	LinStatic	Min	-4.3783	-42.209	0.902	94.4715	-8.6113	0.6979
Base	22	43	1.0Ex+03Ey	LinStatic	Max	-59.4756	-10.936	2.0736	24.4082	-117.0443	-0.966
Base	22	43	1.0Ex+03Ey	LinStatic	Min	-59.4756	-10.936	2.0736	24.4082	-117.0443	-0.966
Base	22	43	1.0Ex-0.3Ey	LinStatic	Max	-56.8486	14.3894	1.5323	-32.2747	-111.8775	-1.3847
Base	22	43	1.0Ex-0.3Ey	LinStatic	Min	-56.8486	14.3894	1.5323	-32.2747	-111.8775	-1.3847
Base	22	43	1.0Ey+0.3Ex	LinStatic	Max	-21.8269	-41.691	1.4429	93.2915	-42.9496	0.3453
Base	22	43	1.0Ey+0.3Ex	LinStatic	Min	-21.8269	-41.691	1.4429	93.2915	-42.9496	0.3453
Base	22	43	1.0Ey-0.3Ex	LinStatic	Max	13.0703	-42.727	0.3611	95.6515	25.7269	1.0505
Base	22	43	1.0Ey-0.3Ex	LinStatic	Min	13.0703	-42.727	0.3611	95.6515	25.7269	1.0505
Base	22	43	B.2.4-1	Combination		1.7062	4.4341	755.6607	-4.8364	1.6889	0.0378
Base	22	43	B.2.4-2	Combination		2.7513	6.9877	1107.7456	-7.6385	2.8184	0.0618
Base	22	43	B.2.4-4	Combination		2.268	5.7926	935.232	-6.3286	2.3044	0.0508
Base	22	43	B.2.4-5	Combination	Max	12.2917	6.9465	935.5426	-3.7355	22.0331	0.3081
Base	22	43	B.2.4-5	Combination	Min	-7.7557	4.6387	934.9214	-8.9216	-17.4243	-0.2066
Base	22	43	B.2.4-6	Combination		1.0969	2.8505	485.7819	-3.1091	1.0857	0.0243
Base	22	43	B.2.4-7	Combination	Max	11.1206	4.0044	486.0925	-0.5161	20.8145	0.2816
Base	22	43	B.2.4-7	Combination	Min	-8.9269	1.6967	485.4713	-5.7022	-18.643	-0.233
Base	22	43	EMVigas	Combination	Max	12.2917	6.9877	1107.7456	-0.5161	22.0331	0.3081
Base	22	43	EMVigas	Combination	Min	-8.9269	1.6967	485.4713	-8.9216	-18.643	-0.233
Base	22	43	EMViguetas	Combination		4.4575	11.4219	1863.4063	-12.4749	4.5073	0.0996
Base	22	43	B.2.4-5 - 1	Combination	Max	-9.6271	3.6054	935.6467	-1.447	-21.1045	-0.1424
Base	22	43	B.2.4-5 - 1	Combination	Min	-9.6271	3.6054	935.6467	-1.447	-21.1045	-0.1424
Base	22	43	B.2.4-5 - 2	Combination	Max	-9.1017	8.6705	935.5384	-12.7835	-20.0711	-0.2262
Base	22	43	B.2.4-5 - 2	Combination	Min	-9.1017	8.6705	935.5384	-12.7835	-20.0711	-0.2262
Base	22	43	B.2.4-5 - 3	Combination	Max	-2.0974	-2.5456	935.5205	12.3297	-6.2856	0.1198
Base	22	43	B.2.4-5 - 3	Combination	Min	-2.0974	-2.5456	935.5205	12.3297	-6.2856	0.1198
Base	22	43	B.2.4-5 - 4	Combination	Max	4.8821	-2.7528	935.3042	12.8017	7.4498	0.2609
Base	22	43	B.2.4-5 - 4	Combination	Min	4.8821	-2.7528	935.3042	12.8017	7.4498	0.2609
Base	22	43	B.2.4-7 - 1	Combination	Max	-10.7983	0.6633	486.1966	1.7725	-22.3231	-0.1689
Base	22	43	B.2.4-7 - 1	Combination	Min	-10.7983	0.6633	486.1966	1.7725	-22.3231	-0.1689
Base	22	43	B.2.4-7 - 2	Combination	Max	-10.2729	5.7284	486.0884	-9.564	-21.2898	-0.2526
Base	22	43	B.2.4-7 - 2	Combination	Min	-10.2729	5.7284	486.0884	-9.564	-21.2898	-0.2526
Base	22	43	B.2.4-7 - 3	Combination	Max	-3.2685	-5.4877	486.0705	15.5492	-7.5042	0.0934
Base	22	43	B.2.4-7 - 3	Combination	Min	-3.2685	-5.4877	486.0705	15.5492	-7.5042	0.0934
Base	22	43	B.2.4-7 - 4	Combination	Max	3.7109	-5.6949	485.8541	16.0212	6.2311	0.2344
Base	22	43	B.2.4-7 - 4	Combination	Min	3.7109	-5.6949	485.8541	16.0212	6.2311	0.2344
Base	22	43	EFVigas	Combination	Max	4.8821	8.6705	1107.7456	16.0212	7.4498	0.2609
Base	22	43	EFVigas	Combination	Min	-10.7983	-5.6949	485.7819	-12.7835	-22.3231	-0.2526
Base	23	45	Dead	LinStatic		-0.6619	1.8377	521.3995	-1.6474	-1.0798	0.0348
Base	23	45	Live	LinStatic		-0.407	1.1505	277.0463	-1.0413	-0.6131	0.0226
Base	23	45	Sx	LinStatic		-58.483	2.1956	-2.0089	-5.1611	-115.1411	-1.2746
Base	23	45	Sy	LinStatic		-4.7125	-43.228	1.3833	97.4261	-9.2741	-0.1234
Base	23	45	Sismo	LinRespSpec	Max	50.3245	6.3631	1.8865	14.5366	99.0877	1.3468
Base	23	45	Ex	LinStatic	Max	-58.483	2.1956	-2.0089	-5.1611	-115.1411	-1.2746
Base	23	45	Ex	LinStatic	Min	-58.483	2.1956	-2.0089	-5.1611	-115.1411	-1.2746
Base	23	45	Ey	LinStatic	Max	-4.7125	-43.228	1.3833	97.4261	-9.2741	-0.1234
Base	23	45	Ey	LinStatic	Min	-4.7125	-43.228	1.3833	97.4261	-9.2741	-0.1234
Base	23	45	1.0Ex+03Ey	LinStatic	Max	-59.8968	-10.7728	-1.5939	24.0667	-117.9233	-1.3116
Base	23	45	1.0Ex+03Ey	LinStatic	Min	-59.8968	-10.7728	-1.5939	24.0667	-117.9233	-1.3116
Base	23	45	1.0Ex-0.3Ey	LinStatic	Max	-57.0693	15.164	-2.4238	-34.3889	-112.3588	-1.2375

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	23	45	1.0Ex-0.3Ey	LinStatic	Min	-57.0693	15.164	-2.4238	-34.3889	-112.3588	-1.2375
Base	23	45	1.0Ey+0.3Ex	LinStatic	Max	-22.2574	-42.5694	0.7806	95.8778	-43.8164	-0.5058
Base	23	45	1.0Ey+0.3Ex	LinStatic	Min	-22.2574	-42.5694	0.7806	95.8778	-43.8164	-0.5058
Base	23	45	1.0Ey-0.3Ex	LinStatic	Max	12.8324	-43.8867	1.9859	98.9744	25.2682	0.259
Base	23	45	1.0Ey-0.3Ex	LinStatic	Min	12.8324	-43.8867	1.9859	98.9744	25.2682	0.259
Base	23	45	B.2.4-1	Combination		-0.9267	2.5728	729.9593	-2.3064	-1.5118	0.0487
Base	23	45	B.2.4-2	Combination		-1.4456	4.0461	1068.9534	-3.643	-2.2768	0.078
Base	23	45	B.2.4-4	Combination		-1.2013	3.3558	902.7256	-3.0182	-1.9089	0.0644
Base	23	45	B.2.4-5	Combination	Max	8.8636	4.6284	903.1029	-0.1109	17.9086	0.3337
Base	23	45	B.2.4-5	Combination	Min	-11.2662	2.0831	902.3483	-5.9255	-21.7265	-0.205
Base	23	45	B.2.4-6	Combination		-0.5957	1.654	469.2595	-1.4827	-0.9719	0.0313
Base	23	45	B.2.4-7	Combination	Max	9.4692	2.9266	469.6368	1.4246	18.8457	0.3007
Base	23	45	B.2.4-7	Combination	Min	-10.6606	0.3813	468.8822	-4.39	-20.7894	-0.238
Base	23	45	EMVigas	Combination	Max	9.4692	4.6284	1068.9534	1.4246	18.8457	0.3337
Base	23	45	EMVigas	Combination	Min	-11.2662	0.3813	468.8822	-5.9255	-21.7265	-0.238
Base	23	45	EMViguetas	Combination		-2.3722	6.6189	1798.9126	-5.9493	-3.7886	0.1267
Base	23	45	B.2.4-5 - 1	Combination	Max	-13.1807	1.2012	902.4068	1.7952	-25.4936	-0.1979
Base	23	45	B.2.4-5 - 1	Combination	Min	-13.1807	1.2012	902.4068	1.7952	-25.4936	-0.1979
Base	23	45	B.2.4-5 - 2	Combination	Max	-12.6152	6.3886	902.2408	-9.896	-24.3807	-0.1831
Base	23	45	B.2.4-5 - 2	Combination	Min	-12.6152	6.3886	902.2408	-9.896	-24.3807	-0.1831
Base	23	45	B.2.4-5 - 3	Combination	Max	-5.6528	-5.1581	902.8817	16.1574	-10.6722	-0.0368
Base	23	45	B.2.4-5 - 3	Combination	Min	-5.6528	-5.1581	902.8817	16.1574	-10.6722	-0.0368
Base	23	45	B.2.4-5 - 4	Combination	Max	1.3651	-5.4216	903.1228	16.7767	3.1447	0.1162
Base	23	45	B.2.4-5 - 4	Combination	Min	1.3651	-5.4216	903.1228	16.7767	3.1447	0.1162
Base	23	45	B.2.4-7 - 1	Combination	Max	-12.5751	-0.5006	468.9407	3.3307	-24.5565	-0.231
Base	23	45	B.2.4-7 - 1	Combination	Min	-12.5751	-0.5006	468.9407	3.3307	-24.5565	-0.231
Base	23	45	B.2.4-7 - 2	Combination	Max	-12.0096	4.6868	468.7748	-8.3605	-23.4436	-0.2162
Base	23	45	B.2.4-7 - 2	Combination	Min	-12.0096	4.6868	468.7748	-8.3605	-23.4436	-0.2162
Base	23	45	B.2.4-7 - 3	Combination	Max	-5.0472	-6.8599	469.4156	17.6929	-9.7351	-0.0698
Base	23	45	B.2.4-7 - 3	Combination	Min	-5.0472	-6.8599	469.4156	17.6929	-9.7351	-0.0698
Base	23	45	B.2.4-7 - 4	Combination	Max	1.9708	-7.1234	469.6567	18.3122	4.0818	0.0831
Base	23	45	B.2.4-7 - 4	Combination	Min	1.9708	-7.1234	469.6567	18.3122	4.0818	0.0831
Base	23	45	EFVigas	Combination	Max	1.9708	6.3886	1068.9534	18.3122	4.0818	0.1162
Base	23	45	EFVigas	Combination	Min	-13.1807	-7.1234	468.7748	-9.896	-25.4936	-0.231
Base	24	47	Dead	LinStatic		-0.5281	0.3299	526.8831	0.3754	-0.898	0.0342
Base	24	47	Live	LinStatic		0.1512	0.2026	276.5886	0.2283	0.0919	0.0222
Base	24	47	Sx	LinStatic		-60.1016	3.6887	10.5246	-8.8643	-117.2421	-1.7658
Base	24	47	Sy	LinStatic		-5.1158	-39.8256	2.737	90.3576	-10.0044	-0.8047
Base	24	47	Sismo	LinRespSpec	Max	51.6059	7.4648	8.8556	17.4224	100.67	1.8357
Base	24	47	Ex	LinStatic	Max	-60.1016	3.6887	10.5246	-8.8643	-117.2421	-1.7658
Base	24	47	Ex	LinStatic	Min	-60.1016	3.6887	10.5246	-8.8643	-117.2421	-1.7658
Base	24	47	Ey	LinStatic	Max	-5.1158	-39.8256	2.737	90.3576	-10.0044	-0.8047
Base	24	47	Ey	LinStatic	Min	-5.1158	-39.8256	2.737	90.3576	-10.0044	-0.8047
Base	24	47	1.0Ex+03Ey	LinStatic	Max	-61.6363	-8.259	11.3457	18.243	-120.2435	-2.0072
Base	24	47	1.0Ex+03Ey	LinStatic	Min	-61.6363	-8.259	11.3457	18.243	-120.2435	-2.0072
Base	24	47	1.0Ex-0.3Ey	LinStatic	Max	-58.5669	15.6363	9.7035	-35.9716	-114.2408	-1.5244
Base	24	47	1.0Ex-0.3Ey	LinStatic	Min	-58.5669	15.6363	9.7035	-35.9716	-114.2408	-1.5244
Base	24	47	1.0Ey+0.3Ex	LinStatic	Max	-23.1463	-38.719	5.8944	87.6983	-45.177	-1.3344
Base	24	47	1.0Ey+0.3Ex	LinStatic	Min	-23.1463	-38.719	5.8944	87.6983	-45.177	-1.3344
Base	24	47	1.0Ey-0.3Ex	LinStatic	Max	12.9147	-40.9322	-0.4204	93.0169	25.1683	-0.2749
Base	24	47	1.0Ey-0.3Ex	LinStatic	Min	12.9147	-40.9322	-0.4204	93.0169	25.1683	-0.2749
Base	24	47	B.2.4-1	Combination		-0.7394	0.4619	737.6364	0.5255	-1.2571	0.0479
Base	24	47	B.2.4-2	Combination		-0.3919	0.7201	1074.8015	0.8158	-0.9306	0.0766
Base	24	47	B.2.4-4	Combination		-0.4826	0.5985	908.8484	0.6788	-0.9857	0.0633
Base	24	47	B.2.4-5	Combination	Max	9.8386	2.0915	910.6195	4.1633	19.1483	0.4304
Base	24	47	B.2.4-5	Combination	Min	-10.8038	-0.8944	907.0773	-2.8057	-21.1197	-0.3038

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	24	47	B.2.4-6	Combination		-0.4753	0.2969	474.1948	0.3378	-0.8082	0.0308
Base	24	47	B.2.4-7	Combination	Max	9.8459	1.7899	475.9659	3.8223	19.3258	0.3979
Base	24	47	B.2.4-7	Combination	Min	-10.7965	-1.196	472.4237	-3.1466	-20.9422	-0.3363
Base	24	47	EMVigas	Combination	Max	9.8459	2.0915	1074.8015	4.1633	19.3258	0.4304
Base	24	47	EMVigas	Combination	Min	-10.8038	-1.196	472.4237	-3.1466	-21.1197	-0.3363
Base	24	47	EMViguetas	Combination		-1.1313	1.182	1812.4379	1.3413	-2.1877	0.1246
Base	24	47	B.2.4-5 - 1	Combination	Max	-12.8099	-1.0533	911.1175	4.3274	-25.0344	-0.3381
Base	24	47	B.2.4-5 - 1	Combination	Min	-12.8099	-1.0533	911.1175	4.3274	-25.0344	-0.3381
Base	24	47	B.2.4-5 - 2	Combination	Max	-12.196	3.7258	910.7891	-6.5155	-23.8339	-0.2416
Base	24	47	B.2.4-5 - 2	Combination	Min	-12.196	3.7258	910.7891	-6.5155	-23.8339	-0.2416
Base	24	47	B.2.4-5 - 3	Combination	Max	-5.1119	-7.1453	910.0272	18.2185	-10.0211	-0.2036
Base	24	47	B.2.4-5 - 3	Combination	Min	-5.1119	-7.1453	910.0272	18.2185	-10.0211	-0.2036
Base	24	47	B.2.4-5 - 4	Combination	Max	2.1003	-7.5879	908.7643	19.2822	4.048	0.0083
Base	24	47	B.2.4-5 - 4	Combination	Min	2.1003	-7.5879	908.7643	19.2822	4.048	0.0083
Base	24	47	B.2.4-7 - 1	Combination	Max	-12.8026	-1.3549	476.4639	3.9864	-24.8569	-0.3706
Base	24	47	B.2.4-7 - 1	Combination	Min	-12.8026	-1.3549	476.4639	3.9864	-24.8569	-0.3706
Base	24	47	B.2.4-7 - 2	Combination	Max	-12.1887	3.4242	476.1355	-6.8565	-23.6563	-0.2741
Base	24	47	B.2.4-7 - 2	Combination	Min	-12.1887	3.4242	476.1355	-6.8565	-23.6563	-0.2741
Base	24	47	B.2.4-7 - 3	Combination	Max	-5.1046	-7.4469	475.3737	17.8775	-9.8436	-0.2361
Base	24	47	B.2.4-7 - 3	Combination	Min	-5.1046	-7.4469	475.3737	17.8775	-9.8436	-0.2361
Base	24	47	B.2.4-7 - 4	Combination	Max	2.1076	-7.8895	474.1107	18.9412	4.2255	-0.0242
Base	24	47	B.2.4-7 - 4	Combination	Min	2.1076	-7.8895	474.1107	18.9412	4.2255	-0.0242
Base	24	47	EFVigas	Combination	Max	2.1076	3.7258	1074.8015	19.2822	4.2255	0.0766
Base	24	47	EFVigas	Combination	Min	-12.8099	-7.8895	474.1107	-6.8565	-25.0344	-0.3706
Base	25	49	Dead	LinStatic		4.6006	-1.2692	297.4274	2.4872	5.4333	0.0302
Base	25	49	Live	LinStatic		0.936	-0.805	138.0208	1.5603	1.07	0.0206
Base	25	49	Sx	LinStatic		-51.9771	11.1886	-29.3875	-25.2961	-107.1899	-3.1118
Base	25	49	Sy	LinStatic		-4.3485	-34.3523	0.0135	79.111	-8.9031	-0.4533
Base	25	49	Sismo	LinRespSpec	Max	44.5612	14.5801	25.5229	33.0694	91.9213	3.2437
Base	25	49	Ex	LinStatic	Max	-51.9771	11.1886	-29.3875	-25.2961	-107.1899	-3.1118
Base	25	49	Ex	LinStatic	Min	-51.9771	11.1886	-29.3875	-25.2961	-107.1899	-3.1118
Base	25	49	Ey	LinStatic	Max	-4.3485	-34.3523	0.0135	79.111	-8.9031	-0.4533
Base	25	49	Ey	LinStatic	Min	-4.3485	-34.3523	0.0135	79.111	-8.9031	-0.4533
Base	25	49	1.0Ex+03Ey	LinStatic	Max	-53.2816	0.8829	-29.3834	-1.5627	-109.8608	-3.2478
Base	25	49	1.0Ex+03Ey	LinStatic	Min	-53.2816	0.8829	-29.3834	-1.5627	-109.8608	-3.2478
Base	25	49	1.0Ex-0.3Ey	LinStatic	Max	-50.6725	21.4943	-29.3915	-49.0294	-104.519	-2.9758
Base	25	49	1.0Ex-0.3Ey	LinStatic	Min	-50.6725	21.4943	-29.3915	-49.0294	-104.519	-2.9758
Base	25	49	1.0Ey+0.3Ex	LinStatic	Max	-19.9416	-30.9958	-8.8027	71.5222	-41.06	-1.3868
Base	25	49	1.0Ey+0.3Ex	LinStatic	Min	-19.9416	-30.9958	-8.8027	71.5222	-41.06	-1.3868
Base	25	49	1.0Ey-0.3Ex	LinStatic	Max	11.2446	-37.7089	8.8297	86.6998	23.2539	0.4803
Base	25	49	1.0Ey-0.3Ex	LinStatic	Min	11.2446	-37.7089	8.8297	86.6998	23.2539	0.4803
Base	25	49	B.2.4-1	Combination		6.4409	-1.7769	416.3984	3.4821	7.6067	0.0423
Base	25	49	B.2.4-2	Combination		7.0183	-2.8111	577.7462	5.4811	8.232	0.0693
Base	25	49	B.2.4-4	Combination		6.4567	-2.3281	494.9337	4.5449	7.59	0.0569
Base	25	49	B.2.4-5	Combination	Max	15.369	0.5879	500.0383	11.1588	25.9743	0.7056
Base	25	49	B.2.4-5	Combination	Min	-2.4555	-5.2441	489.8291	-2.069	-10.7943	-0.5918
Base	25	49	B.2.4-6	Combination		4.1406	-1.1423	267.6847	2.2385	4.89	0.0272
Base	25	49	B.2.4-7	Combination	Max	13.0528	1.7737	272.7893	8.8523	23.2743	0.6759
Base	25	49	B.2.4-7	Combination	Min	-4.7717	-4.0583	262.5801	-4.3754	-13.4943	-0.6215
Base	25	49	EMVigas	Combination	Max	15.369	1.7737	577.7462	11.1588	25.9743	0.7056
Base	25	49	EMVigas	Combination	Min	-4.7717	-5.2441	262.5801	-4.3754	-13.4943	-0.6215
Base	25	49	EMViguetas	Combination		13.4592	-4.588	994.1446	8.9632	15.8386	0.1116
Base	25	49	B.2.4-5 - 1	Combination	Max	-4.1996	-2.1515	489.057	4.2324	-14.3822	-0.5927
Base	25	49	B.2.4-5 - 1	Combination	Min	-4.1996	-2.1515	489.057	4.2324	-14.3822	-0.5927
Base	25	49	B.2.4-5 - 2	Combination	Max	-3.6778	1.9708	489.0554	-5.261	-13.3138	-0.5383
Base	25	49	B.2.4-5 - 2	Combination	Min	-3.6778	1.9708	489.0554	-5.261	-13.3138	-0.5383

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	25	49	B.2.4-5 - 3	Combination	Max	2.4684	-8.5273	493.1732	18.8494	-0.622	-0.2205
Base	25	49	B.2.4-5 - 3	Combination	Min	2.4684	-8.5273	493.1732	18.8494	-0.622	-0.2205
Base	25	49	B.2.4-5 - 4	Combination	Max	8.7057	-9.8699	496.6997	21.8849	12.2408	0.153
Base	25	49	B.2.4-5 - 4	Combination	Min	8.7057	-9.8699	496.6997	21.8849	12.2408	0.153
Base	25	49	B.2.4-7 - 1	Combination	Max	-6.5158	-0.9657	261.808	1.9259	-17.0822	-0.6224
Base	25	49	B.2.4-7 - 1	Combination	Min	-6.5158	-0.9657	261.808	1.9259	-17.0822	-0.6224
Base	25	49	B.2.4-7 - 2	Combination	Max	-5.9939	3.1566	261.8064	-7.5674	-16.0138	-0.568
Base	25	49	B.2.4-7 - 2	Combination	Min	-5.9939	3.1566	261.8064	-7.5674	-16.0138	-0.568
Base	25	49	B.2.4-7 - 3	Combination	Max	0.1522	-7.3415	265.9242	16.5429	-3.322	-0.2502
Base	25	49	B.2.4-7 - 3	Combination	Min	0.1522	-7.3415	265.9242	16.5429	-3.322	-0.2502
Base	25	49	B.2.4-7 - 4	Combination	Max	6.3895	-8.6841	269.4506	19.5784	9.5408	0.1233
Base	25	49	B.2.4-7 - 4	Combination	Min	6.3895	-8.6841	269.4506	19.5784	9.5408	0.1233
Base	25	49	EFVigas	Combination	Max	8.7057	3.1566	577.7462	21.8849	12.2408	0.153
Base	25	49	EFVigas	Combination	Min	-6.5158	-9.8699	261.8064	-7.5674	-17.0822	-0.6224
Base	26	51	Dead	LinStatic		22.7619	0.3376	307.9683	0.1224	27.9089	0.0815
Base	26	51	Live	LinStatic		13.4283	-0.2746	167.5686	0.6645	16.5171	0.0551
Base	26	51	Sx	LinStatic		-43.8887	1.7691	0.1814	-3.4996	-109.1367	-3.0686
Base	26	51	Sy	LinStatic		-2.8293	-45.5011	2.7535	89.1336	-7.0273	0.1566
Base	26	51	Sismo	LinRespSpec	Max	40.5368	5.8342	0.267	11.4614	100.8584	3.6289
Base	26	51	Ex	LinStatic	Max	-43.8887	1.7691	0.1814	-3.4996	-109.1367	-3.0686
Base	26	51	Ex	LinStatic	Min	-43.8887	1.7691	0.1814	-3.4996	-109.1367	-3.0686
Base	26	51	Ey	LinStatic	Max	-2.8293	-45.5011	2.7535	89.1336	-7.0273	0.1566
Base	26	51	Ey	LinStatic	Min	-2.8293	-45.5011	2.7535	89.1336	-7.0273	0.1566
Base	26	51	1.0Ex+03Ey	LinStatic	Max	-44.7375	-11.8812	1.0075	23.2404	-111.2449	-3.0216
Base	26	51	1.0Ex+03Ey	LinStatic	Min	-44.7375	-11.8812	1.0075	23.2404	-111.2449	-3.0216
Base	26	51	1.0Ex-0.3Ey	LinStatic	Max	-43.04	15.4195	-0.6446	-30.2397	-107.0284	-3.1155
Base	26	51	1.0Ex-0.3Ey	LinStatic	Min	-43.04	15.4195	-0.6446	-30.2397	-107.0284	-3.1155
Base	26	51	1.0Ey+0.3Ex	LinStatic	Max	-15.9959	-44.9704	2.8079	88.0837	-39.7683	-0.764
Base	26	51	1.0Ey+0.3Ex	LinStatic	Min	-15.9959	-44.9704	2.8079	88.0837	-39.7683	-0.764
Base	26	51	1.0Ey-0.3Ex	LinStatic	Max	10.3373	-46.0318	2.6991	90.1835	25.7136	1.0771
Base	26	51	1.0Ey-0.3Ex	LinStatic	Min	10.3373	-46.0318	2.6991	90.1835	25.7136	1.0771
Base	26	51	B.2.4-1	Combination		31.8666	0.4726	431.1556	0.1713	39.0724	0.1141
Base	26	51	B.2.4-2	Combination		48.7995	-0.0343	637.6717	1.2101	59.918	0.1859
Base	26	51	B.2.4-4	Combination		40.7425	0.1305	537.1306	0.8114	50.0077	0.1529
Base	26	51	B.2.4-5	Combination	Max	48.8499	1.2973	537.184	3.1037	70.1794	0.8786
Base	26	51	B.2.4-5	Combination	Min	32.6352	-1.0363	537.0772	-1.4809	29.836	-0.5729
Base	26	51	B.2.4-6	Combination		20.4857	0.3038	277.1715	0.1101	25.118	0.0733
Base	26	51	B.2.4-7	Combination	Max	28.593	1.4707	277.2249	2.4024	45.2897	0.7991
Base	26	51	B.2.4-7	Combination	Min	12.3783	-0.863	277.1181	-2.1821	4.9463	-0.6524
Base	26	51	EMVigas	Combination	Max	48.8499	1.4707	637.6717	3.1037	70.1794	0.8786
Base	26	51	EMVigas	Combination	Min	12.3783	-1.0363	277.1181	-2.1821	4.9463	-0.6524
Base	26	51	EMViguetas	Combination		80.6661	0.4384	1068.8273	1.3814	98.9904	0.3
Base	26	51	B.2.4-5 - 1	Combination	Max	31.795	-2.2457	537.3321	5.4595	27.7587	-0.4514
Base	26	51	B.2.4-5 - 1	Combination	Min	31.795	-2.2457	537.3321	5.4595	27.7587	-0.4514
Base	26	51	B.2.4-5 - 2	Combination	Max	32.1345	3.2144	537.0016	-5.2366	28.602	-0.4702
Base	26	51	B.2.4-5 - 2	Combination	Min	32.1345	3.2144	537.0016	-5.2366	28.602	-0.4702
Base	26	51	B.2.4-5 - 3	Combination	Max	37.5433	-8.8636	537.6921	18.4281	42.054	0.0001
Base	26	51	B.2.4-5 - 3	Combination	Min	37.5433	-8.8636	537.6921	18.4281	42.054	0.0001
Base	26	51	B.2.4-5 - 4	Combination	Max	42.81	-9.0759	537.6704	18.8481	55.1504	0.3683
Base	26	51	B.2.4-5 - 4	Combination	Min	42.81	-9.0759	537.6704	18.8481	55.1504	0.3683
Base	26	51	B.2.4-7 - 1	Combination	Max	11.5382	-2.0724	277.3729	4.7582	2.869	-0.531
Base	26	51	B.2.4-7 - 1	Combination	Min	11.5382	-2.0724	277.3729	4.7582	2.869	-0.531
Base	26	51	B.2.4-7 - 2	Combination	Max	11.8777	3.3877	277.0425	-5.9378	3.7123	-0.5498
Base	26	51	B.2.4-7 - 2	Combination	Min	11.8777	3.3877	277.0425	-5.9378	3.7123	-0.5498
Base	26	51	B.2.4-7 - 3	Combination	Max	17.2865	-8.6902	277.733	17.7269	17.1643	-0.0795
Base	26	51	B.2.4-7 - 3	Combination	Min	17.2865	-8.6902	277.733	17.7269	17.1643	-0.0795

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	26	51	B.2.4-7 - 4	Combination	Max	22.5531	-8.9025	277.7113	18.1468	30.2607	0.2888
Base	26	51	B.2.4-7 - 4	Combination	Min	22.5531	-8.9025	277.7113	18.1468	30.2607	0.2888
Base	26	51	EFVigas	Combination	Max	48.7995	3.3877	637.6717	18.8481	59.918	0.3683
Base	26	51	EFVigas	Combination	Min	11.5382	-9.0759	277.0425	-5.9378	2.869	-0.5498
Base	27	53	Dead	LinStatic		-26.7356	1.4366	499.0473	-2.9339	-32.4504	0.1736
Base	27	53	Live	LinStatic		-16.3143	0.19	296.2085	-0.9443	-19.7532	0.1122
Base	27	53	Sx	LinStatic		-44.9078	0.078	-1.1442	-0.1925	-110.2063	-2.812
Base	27	53	Sy	LinStatic		-3.5599	-24.4347	-3.2119	47.7354	-8.5138	0.5881
Base	27	53	Sismo	LinRespSpec	Max	41.4004	1.7779	1.1656	3.4941	101.6085	3.3305
Base	27	53	Ex	LinStatic	Max	-44.9078	0.078	-1.1442	-0.1925	-110.2063	-2.812
Base	27	53	Ex	LinStatic	Min	-44.9078	0.078	-1.1442	-0.1925	-110.2063	-2.812
Base	27	53	Ey	LinStatic	Max	-3.5599	-24.4347	-3.2119	47.7354	-8.5138	0.5881
Base	27	53	Ey	LinStatic	Min	-3.5599	-24.4347	-3.2119	47.7354	-8.5138	0.5881
Base	27	53	1.0Ex+03Ey	LinStatic	Max	-45.9758	-7.2525	-2.1078	14.1281	-112.7604	-2.6356
Base	27	53	1.0Ex+03Ey	LinStatic	Min	-45.9758	-7.2525	-2.1078	14.1281	-112.7604	-2.6356
Base	27	53	1.0Ex-0.3Ey	LinStatic	Max	-43.8398	7.4084	-0.1806	-14.5131	-107.6522	-2.9885
Base	27	53	1.0Ex-0.3Ey	LinStatic	Min	-43.8398	7.4084	-0.1806	-14.5131	-107.6522	-2.9885
Base	27	53	1.0Ey+0.3Ex	LinStatic	Max	-17.0322	-24.4114	-3.5552	47.6777	-41.5757	-0.2555
Base	27	53	1.0Ey+0.3Ex	LinStatic	Min	-17.0322	-24.4114	-3.5552	47.6777	-41.5757	-0.2555
Base	27	53	1.0Ey-0.3Ex	LinStatic	Max	9.9125	-24.4581	-2.8686	47.7932	24.5481	1.4318
Base	27	53	1.0Ey-0.3Ex	LinStatic	Min	9.9125	-24.4581	-2.8686	47.7932	24.5481	1.4318
Base	27	53	B.2.4-1	Combination		-37.4298	2.0112	698.6662	-4.1074	-45.4306	0.2431
Base	27	53	B.2.4-2	Combination		-58.1856	2.0278	1072.7904	-5.0315	-70.5457	0.388
Base	27	53	B.2.4-4	Combination		-48.397	1.9139	895.0652	-4.4649	-58.6937	0.3206
Base	27	53	B.2.4-5	Combination	Max	-40.1169	2.2694	895.2984	-3.7661	-38.372	0.9867
Base	27	53	B.2.4-5	Combination	Min	-56.6771	1.5583	894.8321	-5.1638	-79.0154	-0.3455
Base	27	53	B.2.4-6	Combination		-24.062	1.2929	449.1425	-2.6405	-29.2054	0.1563
Base	27	53	B.2.4-7	Combination	Max	-15.782	1.6485	449.3756	-1.9416	-8.8837	0.8224
Base	27	53	B.2.4-7	Combination	Min	-32.3421	0.9373	448.9094	-3.3393	-49.5271	-0.5098
Base	27	53	EMVigas	Combination	Max	-15.782	2.2694	1072.7904	-1.9416	-8.8837	0.9867
Base	27	53	EMVigas	Combination	Min	-58.1856	0.9373	448.9094	-5.1638	-79.0154	-0.5098
Base	27	53	EMViguetas	Combination		-95.6155	4.039	1771.4565	-9.1389	-115.9762	0.6311
Base	27	53	B.2.4-5 - 1	Combination	Max	-57.5922	0.4634	894.6437	-1.6393	-81.2458	-0.2065
Base	27	53	B.2.4-5 - 1	Combination	Min	-57.5922	0.4634	894.6437	-1.6393	-81.2458	-0.2065
Base	27	53	B.2.4-5 - 2	Combination	Max	-57.165	3.3955	895.0291	-7.3676	-80.2242	-0.2771
Base	27	53	B.2.4-5 - 2	Combination	Min	-57.165	3.3955	895.0291	-7.3676	-80.2242	-0.2771
Base	27	53	B.2.4-5 - 3	Combination	Max	-51.8035	-2.9684	894.3542	5.0706	-67.0089	0.2695
Base	27	53	B.2.4-5 - 3	Combination	Min	-51.8035	-2.9684	894.3542	5.0706	-67.0089	0.2695
Base	27	53	B.2.4-5 - 4	Combination	Max	-46.4145	-2.9778	894.4915	5.0937	-53.7841	0.607
Base	27	53	B.2.4-5 - 4	Combination	Min	-46.4145	-2.9778	894.4915	5.0937	-53.7841	0.607
Base	27	53	B.2.4-7 - 1	Combination	Max	-33.2572	-0.1576	448.721	0.1851	-51.7575	-0.3708
Base	27	53	B.2.4-7 - 1	Combination	Min	-33.2572	-0.1576	448.721	0.1851	-51.7575	-0.3708
Base	27	53	B.2.4-7 - 2	Combination	Max	-32.83	2.7746	449.1064	-5.5431	-50.7358	-0.4414
Base	27	53	B.2.4-7 - 2	Combination	Min	-32.83	2.7746	449.1064	-5.5431	-50.7358	-0.4414
Base	27	53	B.2.4-7 - 3	Combination	Max	-27.4685	-3.5894	448.4315	6.8951	-37.5205	0.1052
Base	27	53	B.2.4-7 - 3	Combination	Min	-27.4685	-3.5894	448.4315	6.8951	-37.5205	0.1052
Base	27	53	B.2.4-7 - 4	Combination	Max	-22.0795	-3.5987	448.5688	6.9182	-24.2957	0.4426
Base	27	53	B.2.4-7 - 4	Combination	Min	-22.0795	-3.5987	448.5688	6.9182	-24.2957	0.4426
Base	27	53	EFVigas	Combination	Max	-22.0795	3.3955	1072.7904	6.9182	-24.2957	0.607
Base	27	53	EFVigas	Combination	Min	-58.1856	-3.5987	448.4315	-7.3676	-81.2458	-0.4414
Base	28	55	Dead	LinStatic		-51.822	-4.6131	495.7435	5.0321	-63.2949	0.1666
Base	28	55	Live	LinStatic		-31.4515	-2.6782	228.6607	2.8984	-38.3422	0.1043
Base	28	55	Sx	LinStatic		-84.6971	0.474	-30.0326	-0.8559	-170.0015	-1.3373
Base	28	55	Sy	LinStatic		-4.9596	-25.4948	-2.5581	50.1857	-9.1246	1.5634
Base	28	55	Sismo	LinRespSpec	Max	82.8803	2.2338	29.5609	4.3369	165.9787	1.7861
Base	28	55	Ex	LinStatic	Max	-84.6971	0.474	-30.0326	-0.8559	-170.0015	-1.3373

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	28	55	Ex	LinStatic	Min	-84.6971	0.474	-30.0326	-0.8559	-170.0015	-1.3373
Base	28	55	Ey	LinStatic	Max	-4.9596	-25.4948	-2.5581	50.1857	-9.1246	1.5634
Base	28	55	Ey	LinStatic	Min	-4.9596	-25.4948	-2.5581	50.1857	-9.1246	1.5634
Base	28	55	1.0Ex+03Ey	LinStatic	Max	-86.185	-7.1745	-30.8	14.1999	-172.7388	-0.8683
Base	28	55	1.0Ex+03Ey	LinStatic	Min	-86.185	-7.1745	-30.8	14.1999	-172.7388	-0.8683
Base	28	55	1.0Ex-0.3Ey	LinStatic	Max	-83.2093	8.1224	-29.2652	-15.9116	-167.2641	-1.8063
Base	28	55	1.0Ex-0.3Ey	LinStatic	Min	-83.2093	8.1224	-29.2652	-15.9116	-167.2641	-1.8063
Base	28	55	1.0Ey+0.3Ex	LinStatic	Max	-30.3687	-25.3526	-11.5679	49.929	-60.125	1.1622
Base	28	55	1.0Ey+0.3Ex	LinStatic	Min	-30.3687	-25.3526	-11.5679	49.929	-60.125	1.1622
Base	28	55	1.0Ey-0.3Ex	LinStatic	Max	20.4496	-25.637	6.4517	50.4425	41.8759	1.9646
Base	28	55	1.0Ey-0.3Ex	LinStatic	Min	20.4496	-25.637	6.4517	50.4425	41.8759	1.9646
Base	28	55	B.2.4-1	Combination		-72.5508	-6.4584	694.0409	7.045	-88.6128	0.2333
Base	28	55	B.2.4-2	Combination		-112.5088	-9.8209	960.7493	10.676	-137.3015	0.3669
Base	28	55	B.2.4-4	Combination		-93.6379	-8.214	823.5529	8.9369	-114.2961	0.3043
Base	28	55	B.2.4-5	Combination	Max	-77.0619	-7.7672	829.4651	9.8043	-81.1004	0.6615
Base	28	55	B.2.4-5	Combination	Min	-110.214	-8.6608	817.6407	8.0696	-147.4919	-0.0529
Base	28	55	B.2.4-6	Combination		-46.6398	-4.1518	446.1691	4.5289	-56.9654	0.15
Base	28	55	B.2.4-7	Combination	Max	-30.0637	-3.7051	452.0813	5.3963	-23.7697	0.5072
Base	28	55	B.2.4-7	Combination	Min	-63.2158	-4.5986	440.257	3.6615	-90.1611	-0.2073
Base	28	55	EMVigas	Combination	Max	-30.0637	-3.7051	960.7493	10.676	-23.7697	0.6615
Base	28	55	EMVigas	Combination	Min	-112.5088	-9.8209	440.257	3.6615	-147.4919	-0.2073
Base	28	55	EMViguetas	Combination		-185.0596	-16.2793	1654.7902	17.7209	-225.9143	0.6002
Base	28	55	B.2.4-5 - 1	Combination	Max	-110.8749	-9.6489	817.3929	11.7769	-148.8439	0.1306
Base	28	55	B.2.4-5 - 1	Combination	Min	-110.8749	-9.6489	817.3929	11.7769	-148.8439	0.1306
Base	28	55	B.2.4-5 - 2	Combination	Max	-110.2798	-6.5895	817.6998	5.7546	-147.7489	-0.057
Base	28	55	B.2.4-5 - 2	Combination	Min	-110.2798	-6.5895	817.6998	5.7546	-147.7489	-0.057
Base	28	55	B.2.4-5 - 3	Combination	Max	-99.7117	-13.2845	821.2393	18.9227	-126.3211	0.5367
Base	28	55	B.2.4-5 - 3	Combination	Min	-99.7117	-13.2845	821.2393	18.9227	-126.3211	0.5367
Base	28	55	B.2.4-5 - 4	Combination	Max	-89.548	-13.3414	824.8432	19.0254	-105.9209	0.6972
Base	28	55	B.2.4-5 - 4	Combination	Min	-89.548	-13.3414	824.8432	19.0254	-105.9209	0.6972
Base	28	55	B.2.4-7 - 1	Combination	Max	-63.8768	-5.5867	440.0091	7.3689	-91.5132	-0.0237
Base	28	55	B.2.4-7 - 1	Combination	Min	-63.8768	-5.5867	440.0091	7.3689	-91.5132	-0.0237
Base	28	55	B.2.4-7 - 2	Combination	Max	-63.2816	-2.5273	440.3161	1.3466	-90.4182	-0.2113
Base	28	55	B.2.4-7 - 2	Combination	Min	-63.2816	-2.5273	440.3161	1.3466	-90.4182	-0.2113
Base	28	55	B.2.4-7 - 3	Combination	Max	-52.7135	-9.2223	443.8556	14.5147	-68.9904	0.3824
Base	28	55	B.2.4-7 - 3	Combination	Min	-52.7135	-9.2223	443.8556	14.5147	-68.9904	0.3824
Base	28	55	B.2.4-7 - 4	Combination	Max	-42.5499	-9.2792	447.4595	14.6174	-48.5902	0.5429
Base	28	55	B.2.4-7 - 4	Combination	Min	-42.5499	-9.2792	447.4595	14.6174	-48.5902	0.5429
Base	28	55	EFVigas	Combination	Max	-42.5499	-2.5273	960.7493	19.0254	-48.5902	0.6972
Base	28	55	EFVigas	Combination	Min	-112.5088	-13.3414	440.0091	1.3466	-148.8439	-0.2113
Base	29	57	Dead	LinStatic		49.8233	-8.3619	576.9127	11.0107	61.5844	0.0511
Base	29	57	Live	LinStatic		29.0814	-3.8002	279.0386	5.1105	36.0244	0.0331
Base	29	57	Sx	LinStatic		-82.9681	2.2625	25.7063	-4.5338	-168.0434	-1.1036
Base	29	57	Sy	LinStatic		-3.0903	-47.5042	-5.0784	94.7807	-6.3382	1.0364
Base	29	57	Sismo	LinRespSpec	Max	80.8455	6.5091	25.6866	13.0034	163.7443	1.5025
Base	29	57	Ex	LinStatic	Max	-82.9681	2.2625	25.7063	-4.5338	-168.0434	-1.1036
Base	29	57	Ex	LinStatic	Min	-82.9681	2.2625	25.7063	-4.5338	-168.0434	-1.1036
Base	29	57	Ey	LinStatic	Max	-3.0903	-47.5042	-5.0784	94.7807	-6.3382	1.0364
Base	29	57	Ey	LinStatic	Min	-3.0903	-47.5042	-5.0784	94.7807	-6.3382	1.0364
Base	29	57	1.0Ex+03Ey	LinStatic	Max	-83.8952	-11.9888	24.1828	23.9004	-169.9449	-0.7927
Base	29	57	1.0Ex+03Ey	LinStatic	Min	-83.8952	-11.9888	24.1828	23.9004	-169.9449	-0.7927
Base	29	57	1.0Ex-0.3Ey	LinStatic	Max	-82.041	16.5137	27.2298	-32.968	-166.1419	-1.4145
Base	29	57	1.0Ex-0.3Ey	LinStatic	Min	-82.041	16.5137	27.2298	-32.968	-166.1419	-1.4145
Base	29	57	1.0Ey+0.3Ex	LinStatic	Max	-27.9807	-46.8255	2.6335	93.4206	-56.7512	0.7053
Base	29	57	1.0Ey+0.3Ex	LinStatic	Min	-27.9807	-46.8255	2.6335	93.4206	-56.7512	0.7053
Base	29	57	1.0Ey-0.3Ex	LinStatic	Max	21.8002	-48.183	-12.7903	96.1409	44.0748	1.3674

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	29	57	1.0Ey-0.3Ex	LinStatic	Min	21.8002	-48.183	-12.7903	96.1409	44.0748	1.3674
Base	29	57	B.2.4-1	Combination		69.7526	-11.7066	807.6778	15.4149	86.2182	0.0715
Base	29	57	B.2.4-2	Combination		106.3182	-16.1146	1138.7571	21.3896	131.5403	0.1142
Base	29	57	B.2.4-4	Combination		88.8694	-13.8345	971.3339	18.3233	109.9256	0.0944
Base	29	57	B.2.4-5	Combination	Max	105.0385	-12.5327	976.4712	20.924	142.6745	0.3949
Base	29	57	B.2.4-5	Combination	Min	72.7003	-15.1363	966.1966	15.7226	77.1768	-0.2061
Base	29	57	B.2.4-6	Combination		44.841	-7.5257	519.2215	9.9096	55.426	0.046
Base	29	57	B.2.4-7	Combination	Max	61.0101	-6.2239	524.3588	12.5103	88.1748	0.3465
Base	29	57	B.2.4-7	Combination	Min	28.6719	-8.8275	514.0841	7.3089	22.6771	-0.2545
Base	29	57	EMVigas	Combination	Max	106.3182	-6.2239	1138.7571	21.3896	142.6745	0.3949
Base	29	57	EMVigas	Combination	Min	28.6719	-16.1146	514.0841	7.3089	22.6771	-0.2545
Base	29	57	EMViguetas	Combination		176.0708	-27.8212	1946.4349	36.8045	217.7584	0.1857
Base	29	57	B.2.4-5 - 1	Combination	Max	72.0903	-16.2322	976.1705	23.1034	75.9367	-0.0642
Base	29	57	B.2.4-5 - 1	Combination	Min	72.0903	-16.2322	976.1705	23.1034	75.9367	-0.0642
Base	29	57	B.2.4-5 - 2	Combination	Max	72.4612	-10.5317	976.7799	11.7297	76.6973	-0.1885
Base	29	57	B.2.4-5 - 2	Combination	Min	72.4612	-10.5317	976.7799	11.7297	76.6973	-0.1885
Base	29	57	B.2.4-5 - 3	Combination	Max	83.2732	-23.1996	971.8606	37.0074	98.5754	0.2354
Base	29	57	B.2.4-5 - 3	Combination	Min	83.2732	-23.1996	971.8606	37.0074	98.5754	0.2354
Base	29	57	B.2.4-5 - 4	Combination	Max	93.2294	-23.4711	968.7759	37.5515	118.7406	0.3679
Base	29	57	B.2.4-5 - 4	Combination	Min	93.2294	-23.4711	968.7759	37.5515	118.7406	0.3679
Base	29	57	B.2.4-7 - 1	Combination	Max	28.0619	-9.9234	524.058	14.6897	21.437	-0.1126
Base	29	57	B.2.4-7 - 1	Combination	Min	28.0619	-9.9234	524.058	14.6897	21.437	-0.1126
Base	29	57	B.2.4-7 - 2	Combination	Max	28.4328	-4.2229	524.6674	3.316	22.1976	-0.2369
Base	29	57	B.2.4-7 - 2	Combination	Min	28.4328	-4.2229	524.6674	3.316	22.1976	-0.2369
Base	29	57	B.2.4-7 - 3	Combination	Max	39.2448	-16.8908	519.7482	28.5937	44.0757	0.187
Base	29	57	B.2.4-7 - 3	Combination	Min	39.2448	-16.8908	519.7482	28.5937	44.0757	0.187
Base	29	57	B.2.4-7 - 4	Combination	Max	49.201	-17.1623	516.6634	29.1378	64.2409	0.3195
Base	29	57	B.2.4-7 - 4	Combination	Min	49.201	-17.1623	516.6634	29.1378	64.2409	0.3195
Base	29	57	EFVigas	Combination	Max	106.3182	-4.2229	1138.7571	37.5515	131.5403	0.3679
Base	29	57	EFVigas	Combination	Min	28.0619	-23.4711	516.6634	3.316	21.437	-0.2369
Base	30	59	Dead	LinStatic		-9.948	-3.1535	441.234	4.7887	-12.2815	0.0358
Base	30	59	Live	LinStatic		-5.7945	-1.7583	229.1878	2.7153	-7.078	0.0229
Base	30	59	Sx	LinStatic		-91.2186	2.2249	-10.3255	-4.9181	-178.4443	-0.6134
Base	30	59	Sy	LinStatic		-3.0912	-43.4895	-0.1196	96.3164	-6.0026	1.1424
Base	30	59	Sismo	LinRespSpec	Max	88.9931	6.3113	10.0741	13.9704	174.0927	0.8613
Base	30	59	Ex	LinStatic	Max	-91.2186	2.2249	-10.3255	-4.9181	-178.4443	-0.6134
Base	30	59	Ex	LinStatic	Min	-91.2186	2.2249	-10.3255	-4.9181	-178.4443	-0.6134
Base	30	59	Ey	LinStatic	Max	-3.0912	-43.4895	-0.1196	96.3164	-6.0026	1.1424
Base	30	59	Ey	LinStatic	Min	-3.0912	-43.4895	-0.1196	96.3164	-6.0026	1.1424
Base	30	59	1.0Ex+03Ey	LinStatic	Max	-92.1459	-10.8219	-10.3614	23.9768	-180.245	-0.2707
Base	30	59	1.0Ex+03Ey	LinStatic	Min	-92.1459	-10.8219	-10.3614	23.9768	-180.245	-0.2707
Base	30	59	1.0Ex-0.3Ey	LinStatic	Max	-90.2913	15.2718	-10.2896	-33.813	-176.6435	-0.9561
Base	30	59	1.0Ex-0.3Ey	LinStatic	Min	-90.2913	15.2718	-10.2896	-33.813	-176.6435	-0.9561
Base	30	59	1.0Ey+0.3Ex	LinStatic	Max	-30.4567	-42.8221	-3.2173	94.8409	-59.5359	0.9583
Base	30	59	1.0Ey+0.3Ex	LinStatic	Min	-30.4567	-42.8221	-3.2173	94.8409	-59.5359	0.9583
Base	30	59	1.0Ey-0.3Ex	LinStatic	Max	24.2744	-44.157	2.978	97.7918	47.5307	1.3264
Base	30	59	1.0Ey-0.3Ex	LinStatic	Min	24.2744	-44.157	2.978	97.7918	47.5307	1.3264
Base	30	59	B.2.4-1	Combination		-13.9272	-4.415	617.7276	6.7041	-17.1942	0.0502
Base	30	59	B.2.4-2	Combination		-21.2089	-6.5975	896.1813	10.0909	-26.0626	0.0797
Base	30	59	B.2.4-4	Combination		-17.7322	-5.5426	758.6686	8.4617	-21.8158	0.0659
Base	30	59	B.2.4-5	Combination	Max	0.0665	-4.2803	760.6834	11.2558	13.0027	0.2382
Base	30	59	B.2.4-5	Combination	Min	-35.5308	-6.8048	756.6538	5.6676	-56.6344	-0.1063
Base	30	59	B.2.4-6	Combination		-8.9532	-2.8382	397.1106	4.3098	-11.0534	0.0323
Base	30	59	B.2.4-7	Combination	Max	8.8454	-1.5759	399.1254	7.1039	23.7652	0.2045
Base	30	59	B.2.4-7	Combination	Min	-26.7518	-4.1005	395.0957	1.5157	-45.8719	-0.14
Base	30	59	EMVigas	Combination	Max	8.8454	-1.5759	896.1813	11.2558	23.7652	0.2382

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	30	59	EMVigas	Combination	Min	-35.5308	-6.8048	395.0957	1.5157	-56.6344	-0.14
Base	30	59	EMViguetas	Combination		-35.1361	-11.0125	1513.9089	16.795	-43.2568	0.1299
Base	30	59	B.2.4-5 - 1	Combination	Max	-36.1614	-7.7069	756.5963	13.2571	-57.8648	0.0118
Base	30	59	B.2.4-5 - 1	Combination	Min	-36.1614	-7.7069	756.5963	13.2571	-57.8648	0.0118
Base	30	59	B.2.4-5 - 2	Combination	Max	-35.7904	-2.4882	756.6107	1.6991	-57.1445	-0.1253
Base	30	59	B.2.4-5 - 2	Combination	Min	-35.7904	-2.4882	756.6107	1.6991	-57.1445	-0.1253
Base	30	59	B.2.4-5 - 3	Combination	Max	-23.8235	-14.107	758.0251	27.4299	-33.723	0.2576
Base	30	59	B.2.4-5 - 3	Combination	Min	-23.8235	-14.107	758.0251	27.4299	-33.723	0.2576
Base	30	59	B.2.4-5 - 4	Combination	Max	-12.8773	-14.374	759.2642	28.0201	-12.3097	0.3312
Base	30	59	B.2.4-5 - 4	Combination	Min	-12.8773	-14.374	759.2642	28.0201	-12.3097	0.3312
Base	30	59	B.2.4-7 - 1	Combination	Max	-27.3824	-5.0026	395.0383	9.1052	-47.1024	-0.0219
Base	30	59	B.2.4-7 - 1	Combination	Min	-27.3824	-5.0026	395.0383	9.1052	-47.1024	-0.0219
Base	30	59	B.2.4-7 - 2	Combination	Max	-27.0115	0.2162	395.0526	-2.4528	-46.3821	-0.159
Base	30	59	B.2.4-7 - 2	Combination	Min	-27.0115	0.2162	395.0526	-2.4528	-46.3821	-0.159
Base	30	59	B.2.4-7 - 3	Combination	Max	-15.0446	-11.4026	396.4671	23.278	-22.9606	0.2239
Base	30	59	B.2.4-7 - 3	Combination	Min	-15.0446	-11.4026	396.4671	23.278	-22.9606	0.2239
Base	30	59	B.2.4-7 - 4	Combination	Max	-4.0983	-11.6696	397.7062	23.8682	-1.5473	0.2975
Base	30	59	B.2.4-7 - 4	Combination	Min	-4.0983	-11.6696	397.7062	23.8682	-1.5473	0.2975
Base	30	59	EFVigas	Combination	Max	-4.0983	0.2162	896.1813	28.0201	-1.5473	0.3312
Base	30	59	EFVigas	Combination	Min	-36.1614	-14.374	395.0383	-2.4528	-57.8648	-0.159
Base	31	61	Dead	LinStatic		1.6146	-2.7367	534.5743	4.4599	1.9177	0.0396
Base	31	61	Live	LinStatic		1.072	-1.6904	284.0169	2.7448	1.3551	0.0251
Base	31	61	Sx	LinStatic		-90.269	2.2248	2.5245	-4.9932	-177.6362	-0.5325
Base	31	61	Sy	LinStatic		-2.6915	-46.9563	0.8054	105.4373	-5.3	0.7327
Base	31	61	Sismo	LinRespSpec	Max	88.1766	6.773	2.4449	15.208	173.5176	0.7382
Base	31	61	Ex	LinStatic	Max	-90.269	2.2248	2.5245	-4.9932	-177.6362	-0.5325
Base	31	61	Ex	LinStatic	Min	-90.269	2.2248	2.5245	-4.9932	-177.6362	-0.5325
Base	31	61	Ey	LinStatic	Max	-2.6915	-46.9563	0.8054	105.4373	-5.3	0.7327
Base	31	61	Ey	LinStatic	Min	-2.6915	-46.9563	0.8054	105.4373	-5.3	0.7327
Base	31	61	1.0Ex+03Ey	LinStatic	Max	-91.0764	-11.8621	2.7661	26.638	-179.2262	-0.3127
Base	31	61	1.0Ex+03Ey	LinStatic	Min	-91.0764	-11.8621	2.7661	26.638	-179.2262	-0.3127
Base	31	61	1.0Ex-0.3Ey	LinStatic	Max	-89.4616	16.3117	2.2829	-36.6244	-176.0462	-0.7523
Base	31	61	1.0Ex-0.3Ey	LinStatic	Min	-89.4616	16.3117	2.2829	-36.6244	-176.0462	-0.7523
Base	31	61	1.0Ey+0.3Ex	LinStatic	Max	-29.7722	-46.2889	1.5627	103.9393	-58.5908	0.5729
Base	31	61	1.0Ey+0.3Ex	LinStatic	Min	-29.7722	-46.2889	1.5627	103.9393	-58.5908	0.5729
Base	31	61	1.0Ey-0.3Ex	LinStatic	Max	24.3892	-47.6238	0.048	106.9352	47.9909	0.8924
Base	31	61	1.0Ey-0.3Ex	LinStatic	Min	24.3892	-47.6238	0.048	106.9352	47.9909	0.8924
Base	31	61	B.2.4-1	Combination		2.2604	-3.8313	748.404	6.2439	2.6848	0.0554
Base	31	61	B.2.4-2	Combination		3.6526	-5.9887	1095.9162	9.7436	4.4694	0.0876
Base	31	61	B.2.4-4	Combination		3.0094	-4.9745	925.506	8.0967	3.6564	0.0726
Base	31	61	B.2.4-5	Combination	Max	20.6448	-3.6199	925.995	11.1383	38.3599	0.2202
Base	31	61	B.2.4-5	Combination	Min	-14.6259	-6.3291	925.017	5.0551	-31.0472	-0.0751
Base	31	61	B.2.4-6	Combination		1.4531	-2.463	481.1168	4.0139	1.7259	0.0356
Base	31	61	B.2.4-7	Combination	Max	19.0884	-1.1084	481.6058	7.0555	36.4294	0.1833
Base	31	61	B.2.4-7	Combination	Min	-16.1822	-3.8176	480.6278	0.9723	-32.9776	-0.112
Base	31	61	EMVigas	Combination	Max	20.6448	-1.1084	1095.9162	11.1383	38.3599	0.2202
Base	31	61	EMVigas	Combination	Min	-16.1822	-6.3291	480.6278	0.9723	-32.9776	-0.112
Base	31	61	EMViguetas	Combination		5.913	-9.8201	1844.3202	15.9875	7.1542	0.1431
Base	31	61	B.2.4-5 - 1	Combination	Max	-15.2059	-7.3469	926.0593	13.4243	-32.1889	0.01
Base	31	61	B.2.4-5 - 1	Combination	Min	-15.2059	-7.3469	926.0593	13.4243	-32.1889	0.01
Base	31	61	B.2.4-5 - 2	Combination	Max	-14.8829	-1.7121	925.9626	0.7718	-31.5529	-0.0779
Base	31	61	B.2.4-5 - 2	Combination	Min	-14.8829	-1.7121	925.9626	0.7718	-31.5529	-0.0779
Base	31	61	B.2.4-5 - 3	Combination	Max	-2.945	-14.2322	925.8186	28.8846	-8.0618	0.1872
Base	31	61	B.2.4-5 - 3	Combination	Min	-2.945	-14.2322	925.8186	28.8846	-8.0618	0.1872
Base	31	61	B.2.4-5 - 4	Combination	Max	7.8873	-14.4992	925.5156	29.4838	13.2545	0.2511
Base	31	61	B.2.4-5 - 4	Combination	Min	7.8873	-14.4992	925.5156	29.4838	13.2545	0.2511

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	31	61	B.2.4-7 - 1	Combination	Max	-16.7622	-4.8354	481.6701	9.3415	-34.1193	-0.0269
Base	31	61	B.2.4-7 - 1	Combination	Min	-16.7622	-4.8354	481.6701	9.3415	-34.1193	-0.0269
Base	31	61	B.2.4-7 - 2	Combination	Max	-16.4392	0.7993	481.5734	-3.3109	-33.4833	-0.1148
Base	31	61	B.2.4-7 - 2	Combination	Min	-16.4392	0.7993	481.5734	-3.3109	-33.4833	-0.1148
Base	31	61	B.2.4-7 - 3	Combination	Max	-4.5013	-11.7208	481.4294	24.8018	-9.9922	0.1502
Base	31	61	B.2.4-7 - 3	Combination	Min	-4.5013	-11.7208	481.4294	24.8018	-9.9922	0.1502
Base	31	61	B.2.4-7 - 4	Combination	Max	6.3309	-11.9878	481.1264	25.401	11.3241	0.2141
Base	31	61	B.2.4-7 - 4	Combination	Min	6.3309	-11.9878	481.1264	25.401	11.3241	0.2141
Base	31	61	EFVigas	Combination	Max	7.8873	0.7993	1095.9162	29.4838	13.2545	0.2511
Base	31	61	EFVigas	Combination	Min	-16.7622	-14.4992	481.1168	-3.3109	-34.1193	-0.1148
Base	32	63	Dead	LinStatic		-0.4552	-2.6755	517.2962	4.6028	-0.6675	0.0395
Base	32	63	Live	LinStatic		-0.238	-1.6815	274.4895	2.8666	-0.2772	0.0248
Base	32	63	Sx	LinStatic		-90.6384	1.8732	-2.9407	-4.3444	-178.4699	-0.545
Base	32	63	Sy	LinStatic		-2.5543	-48.8296	0.6364	109.8658	-5.0254	0.2319
Base	32	63	Sismo	LinRespSpec	Max	88.6187	6.7506	2.868	15.3091	174.4926	0.7298
Base	32	63	Ex	LinStatic	Max	-90.6384	1.8732	-2.9407	-4.3444	-178.4699	-0.545
Base	32	63	Ex	LinStatic	Min	-90.6384	1.8732	-2.9407	-4.3444	-178.4699	-0.545
Base	32	63	Ey	LinStatic	Max	-2.5543	-48.8296	0.6364	109.8658	-5.0254	0.2319
Base	32	63	Ey	LinStatic	Min	-2.5543	-48.8296	0.6364	109.8658	-5.0254	0.2319
Base	32	63	1.0Ex+03Ey	LinStatic	Max	-91.4047	-12.7757	-2.7498	28.6154	-179.9776	-0.4754
Base	32	63	1.0Ex+03Ey	LinStatic	Min	-91.4047	-12.7757	-2.7498	28.6154	-179.9776	-0.4754
Base	32	63	1.0Ex-0.3Ey	LinStatic	Max	-89.8721	16.522	-3.1316	-37.3041	-176.9623	-0.6145
Base	32	63	1.0Ex-0.3Ey	LinStatic	Min	-89.8721	16.522	-3.1316	-37.3041	-176.9623	-0.6145
Base	32	63	1.0Ey+0.3Ex	LinStatic	Max	-29.7458	-48.2677	-0.2458	108.5625	-58.5664	0.0684
Base	32	63	1.0Ey+0.3Ex	LinStatic	Min	-29.7458	-48.2677	-0.2458	108.5625	-58.5664	0.0684
Base	32	63	1.0Ey-0.3Ex	LinStatic	Max	24.6372	-49.3916	1.5186	111.1692	48.5155	0.3954
Base	32	63	1.0Ey-0.3Ex	LinStatic	Min	24.6372	-49.3916	1.5186	111.1692	48.5155	0.3954
Base	32	63	B.2.4-1	Combination		-0.6373	-3.7457	724.2147	6.444	-0.9345	0.0552
Base	32	63	B.2.4-2	Combination		-0.9271	-5.9011	1059.9387	10.1099	-1.2445	0.087
Base	32	63	B.2.4-4	Combination		-0.7843	-4.8921	895.245	8.39	-1.0782	0.0721
Base	32	63	B.2.4-5	Combination	Max	16.9394	-3.542	895.8186	11.4518	33.8203	0.2181
Base	32	63	B.2.4-5	Combination	Min	-18.5081	-6.2423	894.6714	5.3281	-35.9767	-0.0738
Base	32	63	B.2.4-6	Combination		-0.4097	-2.408	465.5666	4.1425	-0.6008	0.0355
Base	32	63	B.2.4-7	Combination	Max	17.314	-1.0578	466.1402	7.2044	34.2978	0.1815
Base	32	63	B.2.4-7	Combination	Min	-18.1334	-3.7581	464.993	1.0807	-35.4993	-0.1104
Base	32	63	EMVigas	Combination	Max	17.314	-1.0578	1059.9387	11.4518	34.2978	0.2181
Base	32	63	EMVigas	Combination	Min	-18.5081	-6.2423	464.993	1.0807	-35.9767	-0.1104
Base	32	63	EMViguetas	Combination		-1.5645	-9.6468	1784.1534	16.5538	-2.179	0.1422
Base	32	63	B.2.4-5 - 1	Combination	Max	-19.0652	-7.4473	894.695	14.113	-37.0737	-0.0229
Base	32	63	B.2.4-5 - 1	Combination	Min	-19.0652	-7.4473	894.695	14.113	-37.0737	-0.0229
Base	32	63	B.2.4-5 - 2	Combination	Max	-18.7587	-1.5877	894.6186	0.9291	-36.4707	-0.0508
Base	32	63	B.2.4-5 - 2	Combination	Min	-18.7587	-1.5877	894.6186	0.9291	-36.4707	-0.0508
Base	32	63	B.2.4-5 - 3	Combination	Max	-6.7335	-14.5457	895.1958	30.1025	-12.7915	0.0858
Base	32	63	B.2.4-5 - 3	Combination	Min	-6.7335	-14.5457	895.1958	30.1025	-12.7915	0.0858
Base	32	63	B.2.4-5 - 4	Combination	Max	4.1431	-14.7705	895.5487	30.6238	8.6249	0.1512
Base	32	63	B.2.4-5 - 4	Combination	Min	4.1431	-14.7705	895.5487	30.6238	8.6249	0.1512
Base	32	63	B.2.4-7 - 1	Combination	Max	-18.6906	-4.9631	465.0166	9.8656	-36.5963	-0.0596
Base	32	63	B.2.4-7 - 1	Combination	Min	-18.6906	-4.9631	465.0166	9.8656	-36.5963	-0.0596
Base	32	63	B.2.4-7 - 2	Combination	Max	-18.3841	0.8965	464.9403	-3.3183	-35.9932	-0.0874
Base	32	63	B.2.4-7 - 2	Combination	Min	-18.3841	0.8965	464.9403	-3.3183	-35.9932	-0.0874
Base	32	63	B.2.4-7 - 3	Combination	Max	-6.3589	-12.0615	465.5174	25.8551	-12.3141	0.0492
Base	32	63	B.2.4-7 - 3	Combination	Min	-6.3589	-12.0615	465.5174	25.8551	-12.3141	0.0492
Base	32	63	B.2.4-7 - 4	Combination	Max	4.5177	-12.2863	465.8703	26.3764	9.1023	0.1146
Base	32	63	B.2.4-7 - 4	Combination	Min	4.5177	-12.2863	465.8703	26.3764	9.1023	0.1146
Base	32	63	EFVigas	Combination	Max	4.5177	0.8965	1059.9387	30.6238	9.1023	0.1512
Base	32	63	EFVigas	Combination	Min	-19.0652	-14.7705	464.9403	-3.3183	-37.0737	-0.0874

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	33	65	Dead	LinStatic		-0.3532	-2.5161	524.7984	4.5924	-0.5474	0.0269
Base	33	65	Live	LinStatic		0.3134	-1.5762	275.1984	2.8494	0.4044	0.0174
Base	33	65	Sx	LinStatic		-93.2563	2.1654	16.6139	-5.2068	-181.942	-0.8754
Base	33	65	Sy	LinStatic		-2.4019	-48.1747	1.2222	108.7177	-4.6969	-0.0583
Base	33	65	Sismo	LinRespSpec	Max	91.2276	7.0483	16.267	16.2226	177.985	1.1288
Base	33	65	Ex	LinStatic	Max	-93.2563	2.1654	16.6139	-5.2068	-181.942	-0.8754
Base	33	65	Ex	LinStatic	Min	-93.2563	2.1654	16.6139	-5.2068	-181.942	-0.8754
Base	33	65	Ey	LinStatic	Max	-2.4019	-48.1747	1.2222	108.7177	-4.6969	-0.0583
Base	33	65	Ey	LinStatic	Min	-2.4019	-48.1747	1.2222	108.7177	-4.6969	-0.0583
Base	33	65	1.0Ex+03Ey	LinStatic	Max	-93.9769	-12.287	16.9806	27.4085	-183.3511	-0.8928
Base	33	65	1.0Ex+03Ey	LinStatic	Min	-93.9769	-12.287	16.9806	27.4085	-183.3511	-0.8928
Base	33	65	1.0Ex-0.3Ey	LinStatic	Max	-92.5357	16.6178	16.2473	-37.8221	-180.5329	-0.8579
Base	33	65	1.0Ex-0.3Ey	LinStatic	Min	-92.5357	16.6178	16.2473	-37.8221	-180.5329	-0.8579
Base	33	65	1.0Ey+0.3Ex	LinStatic	Max	-30.3788	-47.5251	6.2063	107.1556	-59.2795	-0.3209
Base	33	65	1.0Ey+0.3Ex	LinStatic	Min	-30.3788	-47.5251	6.2063	107.1556	-59.2795	-0.3209
Base	33	65	1.0Ey-0.3Ex	LinStatic	Max	25.575	-48.8243	-3.762	110.2797	49.8857	0.2044
Base	33	65	1.0Ey-0.3Ex	LinStatic	Min	25.575	-48.8243	-3.762	110.2797	49.8857	0.2044
Base	33	65	B.2.4-1	Combination		-0.4945	-3.5225	734.7178	6.4294	-0.7664	0.0376
Base	33	65	B.2.4-2	Combination		0.0776	-5.5412	1070.0754	10.07	-0.0099	0.0601
Base	33	65	B.2.4-4	Combination		-0.1104	-4.5955	904.9564	8.3603	-0.2525	0.0496
Base	33	65	B.2.4-5	Combination	Max	18.1351	-3.1858	908.2098	11.6049	35.3445	0.2754
Base	33	65	B.2.4-5	Combination	Min	-18.3559	-6.0051	901.703	5.1158	-35.8495	-0.1761
Base	33	65	B.2.4-6	Combination		-0.3179	-2.2645	472.3186	4.1332	-0.4927	0.0242
Base	33	65	B.2.4-7	Combination	Max	17.9276	-0.8548	475.572	7.3777	35.1043	0.25
Base	33	65	B.2.4-7	Combination	Min	-18.5634	-3.6741	469.0652	0.8887	-36.0897	-0.2016
Base	33	65	EMVigas	Combination	Max	18.1351	-0.8548	1070.0754	11.6049	35.3445	0.2754
Base	33	65	EMVigas	Combination	Min	-18.5634	-6.0051	469.0652	0.8887	-36.0897	-0.2016
Base	33	65	EMViguetas	Combination		-0.4168	-9.0637	1804.7932	16.4994	-0.7763	0.0977
Base	33	65	B.2.4-5 - 1	Combination	Max	-18.9058	-7.0529	908.3525	13.842	-36.9227	-0.1289
Base	33	65	B.2.4-5 - 1	Combination	Min	-18.9058	-7.0529	908.3525	13.842	-36.9227	-0.1289
Base	33	65	B.2.4-5 - 2	Combination	Max	-18.6176	-1.2719	908.2059	0.7959	-36.3591	-0.1219
Base	33	65	B.2.4-5 - 2	Combination	Min	-18.6176	-1.2719	908.2059	0.7959	-36.3591	-0.1219
Base	33	65	B.2.4-5 - 3	Combination	Max	-6.1862	-14.1005	906.1977	29.7915	-12.1084	-0.0145
Base	33	65	B.2.4-5 - 3	Combination	Min	-6.1862	-14.1005	906.1977	29.7915	-12.1084	-0.0145
Base	33	65	B.2.4-5 - 4	Combination	Max	5.0046	-14.3603	904.204	30.4163	9.7246	0.0905
Base	33	65	B.2.4-5 - 4	Combination	Min	5.0046	-14.3603	904.204	30.4163	9.7246	0.0905
Base	33	65	B.2.4-7 - 1	Combination	Max	-19.1132	-4.7219	475.7147	9.6149	-37.1629	-0.1544
Base	33	65	B.2.4-7 - 1	Combination	Min	-19.1132	-4.7219	475.7147	9.6149	-37.1629	-0.1544
Base	33	65	B.2.4-7 - 2	Combination	Max	-18.825	1.0591	475.568	-3.4313	-36.5993	-0.1474
Base	33	65	B.2.4-7 - 2	Combination	Min	-18.825	1.0591	475.568	-3.4313	-36.5993	-0.1474
Base	33	65	B.2.4-7 - 3	Combination	Max	-6.3936	-11.7695	473.5598	25.5643	-12.3486	-0.04
Base	33	65	B.2.4-7 - 3	Combination	Min	-6.3936	-11.7695	473.5598	25.5643	-12.3486	-0.04
Base	33	65	B.2.4-7 - 4	Combination	Max	4.7971	-12.0293	471.5662	26.1891	9.4845	0.0651
Base	33	65	B.2.4-7 - 4	Combination	Min	4.7971	-12.0293	471.5662	26.1891	9.4845	0.0651
Base	33	65	EFVigas	Combination	Max	5.0046	1.0591	1070.0754	30.4163	9.7246	0.0905
Base	33	65	EFVigas	Combination	Min	-19.1132	-14.3603	471.5662	-3.4313	-37.1629	-0.1544
Base	34	67	Dead	LinStatic		4.7807	-2.3301	297.6711	4.4508	5.7863	0.004
Base	34	67	Live	LinStatic		1.0459	-1.4686	138.2072	2.7742	1.3151	0.0046
Base	34	67	Sx	LinStatic		-80.6161	6.2508	-44.3933	-14.0464	-166.2213	-1.5752
Base	34	67	Sy	LinStatic		-1.8662	-46.5968	0.1487	106.0593	-3.8195	0.0483
Base	34	67	Sismo	LinRespSpec	Max	78.8863	11.3937	43.3925	25.7494	162.6475	2.0449
Base	34	67	Ex	LinStatic	Max	-80.6161	6.2508	-44.3933	-14.0464	-166.2213	-1.5752
Base	34	67	Ex	LinStatic	Min	-80.6161	6.2508	-44.3933	-14.0464	-166.2213	-1.5752
Base	34	67	Ey	LinStatic	Max	-1.8662	-46.5968	0.1487	106.0593	-3.8195	0.0483
Base	34	67	Ey	LinStatic	Min	-1.8662	-46.5968	0.1487	106.0593	-3.8195	0.0483
Base	34	67	1.0Ex+03Ey	LinStatic	Max	-81.1759	-7.7282	-44.3487	17.7714	-167.3672	-1.5607

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	34	67	1.0Ex+03Ey	LinStatic	Min	-81.1759	-7.7282	-44.3487	17.7714	-167.3672	-1.5607
Base	34	67	1.0Ex-0.3Ey	LinStatic	Max	-80.0562	20.2299	-44.4379	-45.8642	-165.0754	-1.5897
Base	34	67	1.0Ex-0.3Ey	LinStatic	Min	-80.0562	20.2299	-44.4379	-45.8642	-165.0754	-1.5897
Base	34	67	1.0Ey+0.3Ex	LinStatic	Max	-26.051	-44.7216	-13.1693	101.8453	-53.6859	-0.4242
Base	34	67	1.0Ey+0.3Ex	LinStatic	Min	-26.051	-44.7216	-13.1693	101.8453	-53.6859	-0.4242
Base	34	67	1.0Ey-0.3Ex	LinStatic	Max	22.3186	-48.4721	13.4667	110.2732	46.0469	0.5209
Base	34	67	1.0Ey-0.3Ex	LinStatic	Min	22.3186	-48.4721	13.4667	110.2732	46.0469	0.5209
Base	34	67	B.2.4-1	Combination		6.693	-3.2622	416.7395	6.2311	8.1009	0.0056
Base	34	67	B.2.4-2	Combination		7.4103	-5.1459	578.3368	9.7796	9.0478	0.0121
Base	34	67	B.2.4-4	Combination		6.7828	-4.2647	495.4125	8.1151	8.2587	0.0094
Base	34	67	B.2.4-5	Combination	Max	22.56	-1.986	504.091	13.265	40.7882	0.4183
Base	34	67	B.2.4-5	Combination	Min	-8.9945	-6.5435	486.734	2.9652	-24.2708	-0.3996
Base	34	67	B.2.4-6	Combination		4.3026	-2.0971	267.904	4.0057	5.2077	0.0036
Base	34	67	B.2.4-7	Combination	Max	20.0799	0.1816	276.5825	9.1556	37.7372	0.4126
Base	34	67	B.2.4-7	Combination	Min	-11.4746	-4.3758	259.2255	-1.1442	-27.3218	-0.4054
Base	34	67	EMVigas	Combination	Max	22.56	0.1816	578.3368	13.265	40.7882	0.4183
Base	34	67	EMVigas	Combination	Min	-11.4746	-6.5435	259.2255	-1.1442	-27.3218	-0.4054
Base	34	67	EMViguetas	Combination		14.1033	-8.408	995.0763	16.0107	17.1487	0.0177
Base	34	67	B.2.4-5 - 1	Combination	Max	-9.4524	-5.8104	486.5428	11.6694	-25.2147	-0.3028
Base	34	67	B.2.4-5 - 1	Combination	Min	-9.4524	-5.8104	486.5428	11.6694	-25.2147	-0.3028
Base	34	67	B.2.4-5 - 2	Combination	Max	-9.2285	-0.2188	486.5249	-1.0577	-24.7564	-0.3086
Base	34	67	B.2.4-5 - 2	Combination	Min	-9.2285	-0.2188	486.5249	-1.0577	-24.7564	-0.3086
Base	34	67	B.2.4-5 - 3	Combination	Max	1.5726	-13.209	492.7786	28.4842	-2.4785	-0.0755
Base	34	67	B.2.4-5 - 3	Combination	Min	1.5726	-13.209	492.7786	28.4842	-2.4785	-0.0755
Base	34	67	B.2.4-5 - 4	Combination	Max	11.2465	-13.9591	498.1058	30.1697	17.4681	0.1135
Base	34	67	B.2.4-5 - 4	Combination	Min	11.2465	-13.9591	498.1058	30.1697	17.4681	0.1135
Base	34	67	B.2.4-7 - 1	Combination	Max	-11.9325	-3.6428	259.0342	7.56	-28.2657	-0.3085
Base	34	67	B.2.4-7 - 1	Combination	Min	-11.9325	-3.6428	259.0342	7.56	-28.2657	-0.3085
Base	34	67	B.2.4-7 - 2	Combination	Max	-11.7086	1.9489	259.0164	-5.1671	-27.8074	-0.3143
Base	34	67	B.2.4-7 - 2	Combination	Min	-11.7086	1.9489	259.0164	-5.1671	-27.8074	-0.3143
Base	34	67	B.2.4-7 - 3	Combination	Max	-0.9076	-11.0414	265.2701	24.3748	-5.5295	-0.0812
Base	34	67	B.2.4-7 - 3	Combination	Min	-0.9076	-11.0414	265.2701	24.3748	-5.5295	-0.0812
Base	34	67	B.2.4-7 - 4	Combination	Max	8.7664	-11.7915	270.5973	26.0603	14.4171	0.1078
Base	34	67	B.2.4-7 - 4	Combination	Min	8.7664	-11.7915	270.5973	26.0603	14.4171	0.1078
Base	34	67	EFVigas	Combination	Max	11.2465	1.9489	578.3368	30.1697	17.4681	0.1135
Base	34	67	EFVigas	Combination	Min	-11.9325	-13.9591	259.0164	-5.1671	-28.2657	-0.3143
Base	35	69	Dead	LinStatic		-59.1476	87.9089	499.7849	-105.0875	-74.799	-0.4016
Base	35	69	Live	LinStatic		-35.6127	50.4315	234.3257	-60.1913	-45.0404	-0.2521
Base	35	69	Sx	LinStatic		-76.675	2.5795	-30.7923	-5.8814	-151.1747	0.4352
Base	35	69	Sy	LinStatic		29.283	-23.5842	7.5584	50.7525	57.5325	3.3927
Base	35	69	Sismo	LinRespSpec	Max	77.7097	4.5008	29.5295	10.0985	153.3767	0.4174
Base	35	69	Ex	LinStatic	Max	-76.675	2.5795	-30.7923	-5.8814	-151.1747	0.4352
Base	35	69	Ex	LinStatic	Min	-76.675	2.5795	-30.7923	-5.8814	-151.1747	0.4352
Base	35	69	Ey	LinStatic	Max	29.283	-23.5842	7.5584	50.7525	57.5325	3.3927
Base	35	69	Ey	LinStatic	Min	29.283	-23.5842	7.5584	50.7525	57.5325	3.3927
Base	35	69	1.0Ex+03Ey	LinStatic	Max	-67.8901	-4.4958	-28.5248	9.3444	-133.915	1.453
Base	35	69	1.0Ex+03Ey	LinStatic	Min	-67.8901	-4.4958	-28.5248	9.3444	-133.915	1.453
Base	35	69	1.0Ex-0.3Ey	LinStatic	Max	-85.4599	9.6547	-33.0599	-21.1071	-168.4345	-0.5826
Base	35	69	1.0Ex-0.3Ey	LinStatic	Min	-85.4599	9.6547	-33.0599	-21.1071	-168.4345	-0.5826
Base	35	69	1.0Ey+0.3Ex	LinStatic	Max	6.2805	-22.8104	-1.6793	48.9881	12.18	3.5232
Base	35	69	1.0Ey+0.3Ex	LinStatic	Min	6.2805	-22.8104	-1.6793	48.9881	12.18	3.5232
Base	35	69	1.0Ey-0.3Ex	LinStatic	Max	52.2855	-24.358	16.7961	52.5169	102.8849	3.2621
Base	35	69	1.0Ey-0.3Ex	LinStatic	Min	52.2855	-24.358	16.7961	52.5169	102.8849	3.2621
Base	35	69	B.2.4-1	Combination		-82.8067	123.0725	699.6989	-147.1225	-104.7187	-0.5623
Base	35	69	B.2.4-2	Combination		-127.9574	186.1812	974.663	-222.4111	-161.8235	-0.8854
Base	35	69	B.2.4-4	Combination		-106.5898	155.9223	834.0676	-186.2963	-134.7993	-0.7341

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	35	69	B.2.4-5	Combination	Max	-91.0479	156.8224	839.9735	-184.2766	-104.1239	-0.6506
Base	35	69	B.2.4-5	Combination	Min	-122.1317	155.0221	828.1617	-188.316	-165.4746	-0.8176
Base	35	69	B.2.4-6	Combination		-53.2329	79.1181	449.8064	-94.5787	-67.3191	-0.3615
Base	35	69	B.2.4-7	Combination	Max	-37.6909	80.0182	455.7123	-92.559	-36.6438	-0.278
Base	35	69	B.2.4-7	Combination	Min	-68.7748	78.2179	443.9005	-96.5984	-97.9945	-0.4449
Base	35	69	EMVigas	Combination	Max	-37.6909	186.1812	974.663	-92.559	-36.6438	-0.278
Base	35	69	EMVigas	Combination	Min	-127.9574	78.2179	443.9005	-222.4111	-165.4746	-0.8854
Base	35	69	EMViguetas	Combination		-210.7641	309.2537	1674.3619	-369.5336	-266.5422	-1.4477
Base	35	69	B.2.4-5 - 1	Combination	Max	-120.1678	155.0231	828.3626	-184.4274	-161.5823	-0.4435
Base	35	69	B.2.4-5 - 1	Combination	Min	-120.1678	155.0231	828.3626	-184.4274	-161.5823	-0.4435
Base	35	69	B.2.4-5 - 2	Combination	Max	-123.6818	157.8532	827.4556	-190.5177	-168.4862	-0.8506
Base	35	69	B.2.4-5 - 2	Combination	Min	-123.6818	157.8532	827.4556	-190.5177	-168.4862	-0.8506
Base	35	69	B.2.4-5 - 3	Combination	Max	-105.3337	151.3602	833.7317	-176.4987	-132.3633	-0.0295
Base	35	69	B.2.4-5 - 3	Combination	Min	-105.3337	151.3602	833.7317	-176.4987	-132.3633	-0.0295
Base	35	69	B.2.4-5 - 4	Combination	Max	-96.1327	151.0507	837.4268	-175.7929	-114.2223	-0.0817
Base	35	69	B.2.4-5 - 4	Combination	Min	-96.1327	151.0507	837.4268	-175.7929	-114.2223	-0.0817
Base	35	69	B.2.4-7 - 1	Combination	Max	-66.8109	78.2189	444.1015	-92.7099	-94.1021	-0.0709
Base	35	69	B.2.4-7 - 1	Combination	Min	-66.8109	78.2189	444.1015	-92.7099	-94.1021	-0.0709
Base	35	69	B.2.4-7 - 2	Combination	Max	-70.3248	81.049	443.1945	-98.8002	-101.006	-0.478
Base	35	69	B.2.4-7 - 2	Combination	Min	-70.3248	81.049	443.1945	-98.8002	-101.006	-0.478
Base	35	69	B.2.4-7 - 3	Combination	Max	-51.9768	74.556	449.4706	-84.7811	-64.8831	0.3432
Base	35	69	B.2.4-7 - 3	Combination	Min	-51.9768	74.556	449.4706	-84.7811	-64.8831	0.3432
Base	35	69	B.2.4-7 - 4	Combination	Max	-42.7758	74.2464	453.1657	-84.0754	-46.7422	0.291
Base	35	69	B.2.4-7 - 4	Combination	Min	-42.7758	74.2464	453.1657	-84.0754	-46.7422	0.291
Base	35	69	EFVigas	Combination	Max	-42.7758	186.1812	974.663	-84.0754	-46.7422	0.3432
Base	35	69	EFVigas	Combination	Min	-127.9574	74.2464	443.1945	-222.4111	-168.4862	-0.8854
Base	36	71	Dead	LinStatic		-59.489	-55.8626	832.6406	71.1303	-73.2496	-0.1925
Base	36	71	Live	LinStatic		-37.4822	-33.1882	435.124	42.2878	-46.0771	-0.1209
Base	36	71	Sx	LinStatic		-89.7341	3.1515	-29.1298	-6.2066	-178.2872	0.5959
Base	36	71	Sy	LinStatic		10.1848	-28.934	2.0673	57.0374	19.8765	2.3408
Base	36	71	Sismo	LinRespSpec	Max	92.5507	5.5087	30.1732	10.8665	183.5778	0.6265
Base	36	71	Ex	LinStatic	Max	-89.7341	3.1515	-29.1298	-6.2066	-178.2872	0.5959
Base	36	71	Ex	LinStatic	Min	-89.7341	3.1515	-29.1298	-6.2066	-178.2872	0.5959
Base	36	71	Ey	LinStatic	Max	10.1848	-28.934	2.0673	57.0374	19.8765	2.3408
Base	36	71	Ey	LinStatic	Min	10.1848	-28.934	2.0673	57.0374	19.8765	2.3408
Base	36	71	1.0Ex+03Ey	LinStatic	Max	-86.6787	-5.5287	-28.5096	10.9046	-172.3243	1.2981
Base	36	71	1.0Ex+03Ey	LinStatic	Min	-86.6787	-5.5287	-28.5096	10.9046	-172.3243	1.2981
Base	36	71	1.0Ex-0.3Ey	LinStatic	Max	-92.7896	11.8318	-29.75	-23.3178	-184.2502	-0.1064
Base	36	71	1.0Ex-0.3Ey	LinStatic	Min	-92.7896	11.8318	-29.75	-23.3178	-184.2502	-0.1064
Base	36	71	1.0Ey+0.3Ex	LinStatic	Max	-16.7355	-27.9885	-6.6716	55.1754	-33.6096	2.5196
Base	36	71	1.0Ey+0.3Ex	LinStatic	Min	-16.7355	-27.9885	-6.6716	55.1754	-33.6096	2.5196
Base	36	71	1.0Ey-0.3Ex	LinStatic	Max	37.105	-29.8795	10.8063	58.8994	73.3627	2.1621
Base	36	71	1.0Ey-0.3Ex	LinStatic	Min	37.105	-29.8795	10.8063	58.8994	73.3627	2.1621
Base	36	71	B.2.4-1	Combination		-83.2846	-78.2077	1165.6968	99.5824	-102.5495	-0.2695
Base	36	71	B.2.4-2	Combination		-131.3582	-120.1362	1695.3671	153.0167	-161.6229	-0.4244
Base	36	71	B.2.4-4	Combination		-108.8689	-100.2233	1434.2927	127.6441	-133.9766	-0.3519
Base	36	71	B.2.4-5	Combination	Max	-90.3588	-99.1216	1440.3274	129.8174	-97.2611	-0.2266
Base	36	71	B.2.4-5	Combination	Min	-127.3791	-101.3251	1428.2581	125.4708	-170.6922	-0.4771
Base	36	71	B.2.4-6	Combination		-53.5401	-50.2764	749.3765	64.0172	-65.9247	-0.1732
Base	36	71	B.2.4-7	Combination	Max	-35.0299	-49.1746	755.4112	66.1905	-29.2091	-0.0479
Base	36	71	B.2.4-7	Combination	Min	-72.0502	-51.3781	743.3419	61.8439	-102.6402	-0.2985
Base	36	71	EMVigas	Combination	Max	-35.0299	-49.1746	1695.3671	153.0167	-29.2091	-0.0479
Base	36	71	EMVigas	Combination	Min	-131.3582	-120.1362	743.3419	61.8439	-170.6922	-0.4771
Base	36	71	EMViguetas	Combination		-214.6428	-198.3439	2861.064	252.5991	-264.1723	-0.6939
Base	36	71	B.2.4-5 - 1	Combination	Max	-126.2047	-101.329	1428.5908	129.825	-168.4415	-0.0922
Base	36	71	B.2.4-5 - 1	Combination	Min	-126.2047	-101.329	1428.5908	129.825	-168.4415	-0.0922

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	36	71	B.2.4-5 - 2	Combination	Max	-127.4269	-97.857	1428.3427	122.9805	-170.8267	-0.3731
Base	36	71	B.2.4-5 - 2	Combination	Min	-127.4269	-97.857	1428.3427	122.9805	-170.8267	-0.3731
Base	36	71	B.2.4-5 - 3	Combination	Max	-112.216	-105.821	1432.9584	138.6792	-140.6986	0.1521
Base	36	71	B.2.4-5 - 3	Combination	Min	-112.216	-105.821	1432.9584	138.6792	-140.6986	0.1521
Base	36	71	B.2.4-5 - 4	Combination	Max	-101.4479	-106.1992	1436.454	139.4239	-119.3041	0.0806
Base	36	71	B.2.4-5 - 4	Combination	Min	-101.4479	-106.1992	1436.454	139.4239	-119.3041	0.0806
Base	36	71	B.2.4-7 - 1	Combination	Max	-70.8758	-51.3821	743.6746	66.1982	-100.3895	0.0864
Base	36	71	B.2.4-7 - 1	Combination	Min	-70.8758	-51.3821	743.6746	66.1982	-100.3895	0.0864
Base	36	71	B.2.4-7 - 2	Combination	Max	-72.098	-47.91	743.4265	59.3537	-102.7747	-0.1945
Base	36	71	B.2.4-7 - 2	Combination	Min	-72.098	-47.91	743.4265	59.3537	-102.7747	-0.1945
Base	36	71	B.2.4-7 - 3	Combination	Max	-56.8872	-55.8741	748.0422	75.0523	-72.6466	0.3307
Base	36	71	B.2.4-7 - 3	Combination	Min	-56.8872	-55.8741	748.0422	75.0523	-72.6466	0.3307
Base	36	71	B.2.4-7 - 4	Combination	Max	-46.1191	-56.2523	751.5378	75.7971	-51.2521	0.2592
Base	36	71	B.2.4-7 - 4	Combination	Min	-46.1191	-56.2523	751.5378	75.7971	-51.2521	0.2592
Base	36	71	EFVigas	Combination	Max	-46.1191	-47.91	1695.3671	153.0167	-51.2521	0.3307
Base	36	71	EFVigas	Combination	Min	-131.3582	-120.1362	743.4265	59.3537	-170.8267	-0.4244
Base	37	73	Dead	LinStatic		-63.0157	11.7189	419.424	-12.9312	-77.3248	-0.0491
Base	37	73	Live	LinStatic		-37.5479	6.9458	205.3109	-7.6415	-45.9855	-0.0308
Base	37	73	Sx	LinStatic		-82.0072	2.9846	-10.7604	-5.4923	-173.3557	0.5158
Base	37	73	Sy	LinStatic		4.6078	-28.8339	1.7457	56.5906	9.6321	1.5746
Base	37	73	Sismo	LinRespSpec	Max	85.0288	5.2105	11.4236	9.8799	179.3825	0.5355
Base	37	73	Ex	LinStatic	Max	-82.0072	2.9846	-10.7604	-5.4923	-173.3557	0.5158
Base	37	73	Ex	LinStatic	Min	-82.0072	2.9846	-10.7604	-5.4923	-173.3557	0.5158
Base	37	73	Ey	LinStatic	Max	4.6078	-28.8339	1.7457	56.5906	9.6321	1.5746
Base	37	73	Ey	LinStatic	Min	4.6078	-28.8339	1.7457	56.5906	9.6321	1.5746
Base	37	73	1.0Ex+03Ey	LinStatic	Max	-80.6248	-5.6655	-10.2366	11.4849	-170.4661	0.9882
Base	37	73	1.0Ex+03Ey	LinStatic	Min	-80.6248	-5.6655	-10.2366	11.4849	-170.4661	0.9882
Base	37	73	1.0Ex-0.3Ey	LinStatic	Max	-83.3895	11.6348	-11.2841	-22.4695	-176.2453	0.0435
Base	37	73	1.0Ex-0.3Ey	LinStatic	Min	-83.3895	11.6348	-11.2841	-22.4695	-176.2453	0.0435
Base	37	73	1.0Ey+0.3Ex	LinStatic	Max	-19.9944	-27.9386	-1.4824	54.9429	-42.3746	1.7294
Base	37	73	1.0Ey+0.3Ex	LinStatic	Min	-19.9944	-27.9386	-1.4824	54.9429	-42.3746	1.7294
Base	37	73	1.0Ey-0.3Ex	LinStatic	Max	29.21	-29.7293	4.9738	58.2383	61.6389	1.4199
Base	37	73	1.0Ey-0.3Ex	LinStatic	Min	29.21	-29.7293	4.9738	58.2383	61.6389	1.4199
Base	37	73	B.2.4-1	Combination		-88.222	16.4064	587.1936	-18.1037	-108.2547	-0.0687
Base	37	73	B.2.4-2	Combination		-135.6955	25.1759	831.8061	-27.7438	-166.3666	-0.1082
Base	37	73	B.2.4-4	Combination		-113.1668	21.0085	708.6196	-23.1589	-138.7753	-0.0897
Base	37	73	B.2.4-5	Combination	Max	-96.161	22.0505	710.9043	-21.1829	-102.8988	0.0174
Base	37	73	B.2.4-5	Combination	Min	-130.1725	19.9664	706.3349	-25.1349	-174.6518	-0.1968
Base	37	73	B.2.4-6	Combination		-56.7142	10.547	377.4816	-11.6381	-69.5923	-0.0441
Base	37	73	B.2.4-7	Combination	Max	-39.7084	11.5891	379.7663	-9.6621	-33.7158	0.0629
Base	37	73	B.2.4-7	Combination	Min	-73.7199	9.5049	375.1968	-13.6141	-105.4688	-0.1512
Base	37	73	EMVigas	Combination	Max	-39.7084	25.1759	831.8061	-9.6621	-33.7158	0.0629
Base	37	73	EMVigas	Combination	Min	-135.6955	9.5049	375.1968	-27.7438	-174.6518	-0.1968
Base	37	73	EMViguetas	Combination		-223.9175	41.5823	1418.9997	-45.8475	-274.6213	-0.1768
Base	37	73	B.2.4-5 - 1	Combination	Max	-129.2917	19.8753	706.5723	-20.8619	-172.8685	0.108
Base	37	73	B.2.4-5 - 1	Combination	Min	-129.2917	19.8753	706.5723	-20.8619	-172.8685	0.108
Base	37	73	B.2.4-5 - 2	Combination	Max	-129.8447	23.3354	706.3628	-27.6528	-174.0243	-0.081
Base	37	73	B.2.4-5 - 2	Combination	Min	-129.8447	23.3354	706.3628	-27.6528	-174.0243	-0.081
Base	37	73	B.2.4-5 - 3	Combination	Max	-117.1656	15.4207	708.3232	-12.1703	-147.2502	0.2562
Base	37	73	B.2.4-5 - 3	Combination	Min	-117.1656	15.4207	708.3232	-12.1703	-147.2502	0.2562
Base	37	73	B.2.4-5 - 4	Combination	Max	-107.3248	15.0626	709.6144	-11.5113	-126.4475	0.1943
Base	37	73	B.2.4-5 - 4	Combination	Min	-107.3248	15.0626	709.6144	-11.5113	-126.4475	0.1943
Base	37	73	B.2.4-7 - 1	Combination	Max	-72.8391	9.4139	375.4342	-9.3411	-103.6855	0.1535
Base	37	73	B.2.4-7 - 1	Combination	Min	-72.8391	9.4139	375.4342	-9.3411	-103.6855	0.1535
Base	37	73	B.2.4-7 - 2	Combination	Max	-73.3921	12.8739	375.2248	-16.132	-104.8414	-0.0355
Base	37	73	B.2.4-7 - 2	Combination	Min	-73.3921	12.8739	375.2248	-16.132	-104.8414	-0.0355

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	37	73	B.2.4-7 - 3	Combination	Max	-60.713	4.9593	377.1851	-0.6495	-78.0672	0.3017
Base	37	73	B.2.4-7 - 3	Combination	Min	-60.713	4.9593	377.1851	-0.6495	-78.0672	0.3017
Base	37	73	B.2.4-7 - 4	Combination	Max	-50.8722	4.6011	378.4763	0.0096	-57.2646	0.2398
Base	37	73	B.2.4-7 - 4	Combination	Min	-50.8722	4.6011	378.4763	0.0096	-57.2646	0.2398
Base	37	73	EFVigas	Combination	Max	-50.8722	25.1759	831.8061	0.0096	-57.2646	0.3017
Base	37	73	EFVigas	Combination	Min	-135.6955	4.6011	375.2248	-27.7438	-174.0243	-0.1082
Base	38	75	Dead	LinStatic		-25.7754	-2.7505	531.9395	4.1848	-31.4402	0.0004
Base	38	75	Live	LinStatic		-13.8459	-1.6428	246.9992	2.5061	-16.7812	0.0002
Base	38	75	Sx	LinStatic		-95.8175	1.6683	-20.5389	-3.2801	-191.8153	-0.1754
Base	38	75	Sy	LinStatic		0.4773	-28.0597	0.5934	55.0668	1.407	1.9376
Base	38	75	Sismo	LinRespSpec	Max	98.8588	3.742	21.6492	7.3519	197.4805	0.4726
Base	38	75	Ex	LinStatic	Max	-95.8175	1.6683	-20.5389	-3.2801	-191.8153	-0.1754
Base	38	75	Ex	LinStatic	Min	-95.8175	1.6683	-20.5389	-3.2801	-191.8153	-0.1754
Base	38	75	Ey	LinStatic	Max	0.4773	-28.0597	0.5934	55.0668	1.407	1.9376
Base	38	75	Ey	LinStatic	Min	0.4773	-28.0597	0.5934	55.0668	1.407	1.9376
Base	38	75	1.0Ex+03Ey	LinStatic	Max	-95.6743	-6.7497	-20.3608	13.24	-191.3932	0.4059
Base	38	75	1.0Ex+03Ey	LinStatic	Min	-95.6743	-6.7497	-20.3608	13.24	-191.3932	0.4059
Base	38	75	1.0Ex-0.3Ey	LinStatic	Max	-95.9607	10.0862	-20.7169	-19.8001	-192.2374	-0.7567
Base	38	75	1.0Ex-0.3Ey	LinStatic	Min	-95.9607	10.0862	-20.7169	-19.8001	-192.2374	-0.7567
Base	38	75	1.0Ey+0.3Ex	LinStatic	Max	-28.2679	-27.5593	-5.5683	54.0827	-56.1375	1.8849
Base	38	75	1.0Ey+0.3Ex	LinStatic	Min	-28.2679	-27.5593	-5.5683	54.0827	-56.1375	1.8849
Base	38	75	1.0Ey-0.3Ex	LinStatic	Max	29.2226	-28.5602	6.7551	56.0508	58.9516	1.9902
Base	38	75	1.0Ey-0.3Ex	LinStatic	Min	29.2226	-28.5602	6.7551	56.0508	58.9516	1.9902
Base	38	75	B.2.4-1	Combination		-36.0855	-3.8507	744.7154	5.8587	-44.0162	0.0005
Base	38	75	B.2.4-2	Combination		-53.0839	-5.9292	1033.5262	9.0315	-64.5781	0.0008
Base	38	75	B.2.4-4	Combination		-44.7764	-4.9435	885.3267	7.5279	-54.5094	0.0007
Base	38	75	B.2.4-5	Combination	Max	-25.0046	-4.1951	889.6565	8.9982	-15.0133	0.0952
Base	38	75	B.2.4-5	Combination	Min	-64.5481	-5.6919	880.9968	6.0575	-94.0055	-0.0939
Base	38	75	B.2.4-6	Combination		-23.1978	-2.4755	478.7456	3.7663	-28.2962	0.0003
Base	38	75	B.2.4-7	Combination	Max	-3.4261	-1.7271	483.0754	5.2367	11.1999	0.0949
Base	38	75	B.2.4-7	Combination	Min	-42.9696	-3.2239	474.4157	2.2959	-67.7922	-0.0942
Base	38	75	EMVigas	Combination	Max	-3.4261	-1.7271	1033.5262	9.0315	11.1999	0.0952
Base	38	75	EMVigas	Combination	Min	-64.5481	-5.9292	474.4157	2.2959	-94.0055	-0.0942
Base	38	75	EMViguetas	Combination		-89.1694	-9.7799	1778.2416	14.8902	-108.5944	0.0013
Base	38	75	B.2.4-5 - 1	Combination	Max	-63.9112	-6.2934	881.2545	10.1759	-92.788	0.0818
Base	38	75	B.2.4-5 - 1	Combination	Min	-63.9112	-6.2934	881.2545	10.1759	-92.788	0.0818
Base	38	75	B.2.4-5 - 2	Combination	Max	-63.9685	-2.9262	881.1833	3.5678	-92.9569	-0.1507
Base	38	75	B.2.4-5 - 2	Combination	Min	-63.9685	-2.9262	881.1833	3.5678	-92.9569	-0.1507
Base	38	75	B.2.4-5 - 3	Combination	Max	-50.4299	-10.4553	884.213	18.3444	-65.7369	0.3777
Base	38	75	B.2.4-5 - 3	Combination	Min	-50.4299	-10.4553	884.213	18.3444	-65.7369	0.3777
Base	38	75	B.2.4-5 - 4	Combination	Max	-38.9318	-10.6555	886.6777	18.738	-42.7191	0.3987
Base	38	75	B.2.4-5 - 4	Combination	Min	-38.9318	-10.6555	886.6777	18.738	-42.7191	0.3987
Base	38	75	B.2.4-7 - 1	Combination	Max	-42.3327	-3.8254	474.6734	6.4143	-66.5748	0.0815
Base	38	75	B.2.4-7 - 1	Combination	Min	-42.3327	-3.8254	474.6734	6.4143	-66.5748	0.0815
Base	38	75	B.2.4-7 - 2	Combination	Max	-42.39	-0.4582	474.6022	-0.1937	-66.7436	-0.151
Base	38	75	B.2.4-7 - 2	Combination	Min	-42.39	-0.4582	474.6022	-0.1937	-66.7436	-0.151
Base	38	75	B.2.4-7 - 3	Combination	Max	-28.8514	-7.9873	477.6319	14.5829	-39.5237	0.3773
Base	38	75	B.2.4-7 - 3	Combination	Min	-28.8514	-7.9873	477.6319	14.5829	-39.5237	0.3773
Base	38	75	B.2.4-7 - 4	Combination	Max	-17.3533	-8.1875	480.0966	14.9765	-16.5058	0.3984
Base	38	75	B.2.4-7 - 4	Combination	Min	-17.3533	-8.1875	480.0966	14.9765	-16.5058	0.3984
Base	38	75	EFVigas	Combination	Max	-17.3533	-0.4582	1033.5262	18.738	-16.5058	0.3987
Base	38	75	EFVigas	Combination	Min	-63.9685	-10.6555	474.6022	-0.1937	-92.9569	-0.151
Base	39	77	Dead	LinStatic		-62.2207	-3.4162	504.3349	4.2535	-76.1416	0.0211
Base	39	77	Live	LinStatic		-36.8229	-2.077	255.447	2.5821	-44.9714	0.0141
Base	39	77	Sx	LinStatic		-81.0514	0.395	-10.8606	-1.1623	-171.588	-0.8413
Base	39	77	Sy	LinStatic		-2.843	-27.0214	-0.4436	53.065	-5.2549	1.2444

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	39	77	Sismo	LinRespSpec	Max	82.0367	2.45	11.1788	5.0862	173.3004	1.2793
Base	39	77	Ex	LinStatic	Max	-81.0514	0.395	-10.8606	-1.1623	-171.588	-0.8413
Base	39	77	Ex	LinStatic	Min	-81.0514	0.395	-10.8606	-1.1623	-171.588	-0.8413
Base	39	77	Ey	LinStatic	Max	-2.843	-27.0214	-0.4436	53.065	-5.2549	1.2444
Base	39	77	Ey	LinStatic	Min	-2.843	-27.0214	-0.4436	53.065	-5.2549	1.2444
Base	39	77	1.0Ex+03Ey	LinStatic	Max	-81.9043	-7.7114	-10.9937	14.7572	-173.1645	-0.4679
Base	39	77	1.0Ex+03Ey	LinStatic	Min	-81.9043	-7.7114	-10.9937	14.7572	-173.1645	-0.4679
Base	39	77	1.0Ex-0.3Ey	LinStatic	Max	-80.1984	8.5014	-10.7276	-17.0818	-170.0116	-1.2146
Base	39	77	1.0Ex-0.3Ey	LinStatic	Min	-80.1984	8.5014	-10.7276	-17.0818	-170.0116	-1.2146
Base	39	77	1.0Ey+0.3Ex	LinStatic	Max	-27.1584	-26.9029	-3.7018	52.7163	-56.7313	0.992
Base	39	77	1.0Ey+0.3Ex	LinStatic	Min	-27.1584	-26.9029	-3.7018	52.7163	-56.7313	0.992
Base	39	77	1.0Ey-0.3Ex	LinStatic	Max	21.4724	-27.1399	2.8146	53.4137	46.2215	1.4968
Base	39	77	1.0Ey-0.3Ex	LinStatic	Min	21.4724	-27.1399	2.8146	53.4137	46.2215	1.4968
Base	39	77	B.2.4-1	Combination		-87.109	-4.7826	706.0689	5.9548	-106.5983	0.0295
Base	39	77	B.2.4-2	Combination		-133.5815	-7.4226	1013.9171	9.2355	-163.3242	0.0478
Base	39	77	B.2.4-4	Combination		-111.4877	-6.1764	860.6489	7.6862	-136.3413	0.0394
Base	39	77	B.2.4-5	Combination	Max	-95.0804	-5.6864	862.8847	8.7035	-101.6813	0.2952
Base	39	77	B.2.4-5	Combination	Min	-127.895	-6.6664	858.4132	6.669	-171.0014	-0.2165
Base	39	77	B.2.4-6	Combination		-55.9986	-3.0745	453.9014	3.8281	-68.5275	0.019
Base	39	77	B.2.4-7	Combination	Max	-39.5913	-2.5845	456.1372	4.8454	-33.8674	0.2748
Base	39	77	B.2.4-7	Combination	Min	-72.4059	-3.5645	451.6657	2.8109	-103.1876	-0.2369
Base	39	77	EMVigas	Combination	Max	-39.5913	-2.5845	1013.9171	9.2355	-33.8674	0.2952
Base	39	77	EMVigas	Combination	Min	-133.5815	-7.4226	451.6657	2.8109	-171.0014	-0.2369
Base	39	77	EMViguetas	Combination		-220.6904	-12.2052	1719.986	15.1903	-269.9225	0.0773
Base	39	77	B.2.4-5 - 1	Combination	Max	-127.8686	-7.7187	858.4502	10.6377	-170.9742	-0.0542
Base	39	77	B.2.4-5 - 1	Combination	Min	-127.8686	-7.7187	858.4502	10.6377	-170.9742	-0.0542
Base	39	77	B.2.4-5 - 2	Combination	Max	-127.5274	-4.4761	858.5034	4.2699	-170.3437	-0.2035
Base	39	77	B.2.4-5 - 2	Combination	Min	-127.5274	-4.4761	858.5034	4.2699	-170.3437	-0.2035
Base	39	77	B.2.4-5 - 3	Combination	Max	-116.9194	-11.5569	859.9086	18.2295	-147.6876	0.2378
Base	39	77	B.2.4-5 - 3	Combination	Min	-116.9194	-11.5569	859.9086	18.2295	-147.6876	0.2378
Base	39	77	B.2.4-5 - 4	Combination	Max	-107.1932	-11.6043	861.2119	18.369	-127.097	0.3387
Base	39	77	B.2.4-5 - 4	Combination	Min	-107.1932	-11.6043	861.2119	18.369	-127.097	0.3387
Base	39	77	B.2.4-7 - 1	Combination	Max	-72.3795	-4.6168	451.7027	6.7796	-103.1604	-0.0746
Base	39	77	B.2.4-7 - 1	Combination	Min	-72.3795	-4.6168	451.7027	6.7796	-103.1604	-0.0746
Base	39	77	B.2.4-7 - 2	Combination	Max	-72.0383	-1.3743	451.7559	0.4118	-102.5298	-0.2239
Base	39	77	B.2.4-7 - 2	Combination	Min	-72.0383	-1.3743	451.7559	0.4118	-102.5298	-0.2239
Base	39	77	B.2.4-7 - 3	Combination	Max	-61.4303	-8.4551	453.1611	14.3714	-79.8737	0.2174
Base	39	77	B.2.4-7 - 3	Combination	Min	-61.4303	-8.4551	453.1611	14.3714	-79.8737	0.2174
Base	39	77	B.2.4-7 - 4	Combination	Max	-51.7041	-8.5025	454.4644	14.5109	-59.2832	0.3183
Base	39	77	B.2.4-7 - 4	Combination	Min	-51.7041	-8.5025	454.4644	14.5109	-59.2832	0.3183
Base	39	77	EFVigas	Combination	Max	-51.7041	-1.3743	1013.9171	18.369	-59.2832	0.3387
Base	39	77	EFVigas	Combination	Min	-133.5815	-11.6043	451.7027	0.4118	-170.9742	-0.2239
Base	41	81	Dead	LinStatic		46.2871	-1.7906	280.5664	3.3591	57.0136	0.0116
Base	41	81	Live	LinStatic		26.2702	-1.0878	112.1146	2.04	32.4468	0.0073
Base	41	81	Sx	LinStatic		-91.07	4.1483	32.605	-8.1148	-185.7879	-0.0619
Base	41	81	Sy	LinStatic		1.3688	-55.8579	0.5231	109.3648	2.7471	1.2195
Base	41	81	Sismo	LinRespSpec	Max	93.4669	9.2296	33.6259	18.0666	190.7006	0.3315
Base	41	81	Ex	LinStatic	Max	-91.07	4.1483	32.605	-8.1148	-185.7879	-0.0619
Base	41	81	Ex	LinStatic	Min	-91.07	4.1483	32.605	-8.1148	-185.7879	-0.0619
Base	41	81	Ey	LinStatic	Max	1.3688	-55.8579	0.5231	109.3648	2.7471	1.2195
Base	41	81	Ey	LinStatic	Min	1.3688	-55.8579	0.5231	109.3648	2.7471	1.2195
Base	41	81	1.0Ex+03Ey	LinStatic	Max	-90.6594	-12.6091	32.7619	24.6946	-184.9638	0.304
Base	41	81	1.0Ex+03Ey	LinStatic	Min	-90.6594	-12.6091	32.7619	24.6946	-184.9638	0.304
Base	41	81	1.0Ex-0.3Ey	LinStatic	Max	-91.4807	20.9057	32.4481	-40.9243	-186.6121	-0.4278
Base	41	81	1.0Ex-0.3Ey	LinStatic	Min	-91.4807	20.9057	32.4481	-40.9243	-186.6121	-0.4278
Base	41	81	1.0Ey+0.3Ex	LinStatic	Max	-25.9522	-54.6134	10.3046	106.9304	-52.9892	1.201

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	41	81	1.0Ey+0.3Ex	LinStatic	Min	-25.9522	-54.6134	10.3046	106.9304	-52.9892	1.201
Base	41	81	1.0Ey-0.3Ex	LinStatic	Max	28.6898	-57.1024	-9.2584	111.7993	58.4835	1.2381
Base	41	81	1.0Ey-0.3Ex	LinStatic	Min	28.6898	-57.1024	-9.2584	111.7993	58.4835	1.2381
Base	41	81	B.2.4-1	Combination		64.8019	-2.5068	392.793	4.7027	79.8191	0.0162
Base	41	81	B.2.4-2	Combination		97.5768	-3.8891	516.0631	7.2949	120.3313	0.0255
Base	41	81	B.2.4-4	Combination		81.8147	-3.2364	448.7943	6.0709	100.8632	0.0211
Base	41	81	B.2.4-5	Combination	Max	100.5081	-1.3905	455.5195	9.6842	139.0033	0.0874
Base	41	81	B.2.4-5	Combination	Min	63.1213	-5.0824	442.0692	2.4576	62.7231	-0.0452
Base	41	81	B.2.4-6	Combination		41.6583	-1.6115	252.5098	3.0232	51.3123	0.0104
Base	41	81	B.2.4-7	Combination	Max	60.3517	0.2344	259.235	6.6365	89.4524	0.0767
Base	41	81	B.2.4-7	Combination	Min	22.965	-3.4574	245.7846	-0.5902	13.1722	-0.0559
Base	41	81	EMVigas	Combination	Max	100.5081	0.2344	516.0631	9.6842	139.0033	0.0874
Base	41	81	EMVigas	Combination	Min	22.965	-5.0824	245.7846	-0.5902	13.1722	-0.0559
Base	41	81	EMViguetas	Combination		162.3787	-6.3959	908.8561	11.9976	200.1504	0.0417
Base	41	81	B.2.4-5 - 1	Combination	Max	63.6828	-5.7583	455.3467	11.0098	63.8704	0.0819
Base	41	81	B.2.4-5 - 1	Combination	Min	63.6828	-5.7583	455.3467	11.0098	63.8704	0.0819
Base	41	81	B.2.4-5 - 2	Combination	Max	63.5185	0.9447	455.284	-2.1139	63.5408	-0.0644
Base	41	81	B.2.4-5 - 2	Combination	Min	63.5185	0.9447	455.284	-2.1139	63.5408	-0.0644
Base	41	81	B.2.4-5 - 3	Combination	Max	76.6242	-14.1591	450.8553	27.457	90.2654	0.2613
Base	41	81	B.2.4-5 - 3	Combination	Min	76.6242	-14.1591	450.8553	27.457	90.2654	0.2613
Base	41	81	B.2.4-5 - 4	Combination	Max	87.5526	-14.6569	446.9427	28.4308	112.5599	0.2687
Base	41	81	B.2.4-5 - 4	Combination	Min	87.5526	-14.6569	446.9427	28.4308	112.5599	0.2687
Base	41	81	B.2.4-7 - 1	Combination	Max	23.5265	-4.1333	259.0622	7.9621	14.3195	0.0712
Base	41	81	B.2.4-7 - 1	Combination	Min	23.5265	-4.1333	259.0622	7.9621	14.3195	0.0712
Base	41	81	B.2.4-7 - 2	Combination	Max	23.3622	2.5696	258.9994	-5.1617	13.9899	-0.0752
Base	41	81	B.2.4-7 - 2	Combination	Min	23.3622	2.5696	258.9994	-5.1617	13.9899	-0.0752
Base	41	81	B.2.4-7 - 3	Combination	Max	36.4679	-12.5342	254.5707	24.4092	40.7144	0.2506
Base	41	81	B.2.4-7 - 3	Combination	Min	36.4679	-12.5342	254.5707	24.4092	40.7144	0.2506
Base	41	81	B.2.4-7 - 4	Combination	Max	47.3963	-13.032	250.6581	25.383	63.009	0.258
Base	41	81	B.2.4-7 - 4	Combination	Min	47.3963	-13.032	250.6581	25.383	63.009	0.258
Base	41	81	EFVigas	Combination	Max	97.5768	2.5696	516.0631	28.4308	120.3313	0.2687
Base	41	81	EFVigas	Combination	Min	23.3622	-14.6569	250.6581	-5.1617	13.9899	-0.0752
Base	43	85	Dead	LinStatic		54.7279	1.5147	587.1777	-0.2571	67.1902	-0.0143
Base	43	85	Live	LinStatic		33.3626	-0.1054	289.655	1.1062	41.0349	-0.0101
Base	43	85	Sx	LinStatic		-82.6342	5.4801	25.7885	-10.9186	-167.7932	0.7846
Base	43	85	Sy	LinStatic		8.2492	-56.5256	4.6548	112.8971	16.9055	1.5031
Base	43	85	Sismo	LinRespSpec	Max	84.6477	10.6987	26.0405	21.3463	171.9051	0.8412
Base	43	85	Ex	LinStatic	Max	-82.6342	5.4801	25.7885	-10.9186	-167.7932	0.7846
Base	43	85	Ex	LinStatic	Min	-82.6342	5.4801	25.7885	-10.9186	-167.7932	0.7846
Base	43	85	Ey	LinStatic	Max	8.2492	-56.5256	4.6548	112.8971	16.9055	1.5031
Base	43	85	Ey	LinStatic	Min	8.2492	-56.5256	4.6548	112.8971	16.9055	1.5031
Base	43	85	1.0Ex+03Ey	LinStatic	Max	-80.1595	-11.4776	27.1849	22.9505	-162.7215	1.2355
Base	43	85	1.0Ex+03Ey	LinStatic	Min	-80.1595	-11.4776	27.1849	22.9505	-162.7215	1.2355
Base	43	85	1.0Ex-0.3Ey	LinStatic	Max	-85.109	22.4378	24.392	-44.7878	-172.8648	0.3337
Base	43	85	1.0Ex-0.3Ey	LinStatic	Min	-85.109	22.4378	24.392	-44.7878	-172.8648	0.3337
Base	43	85	1.0Ey+0.3Ex	LinStatic	Max	-16.541	-54.8816	12.3913	109.6215	-33.4324	1.7385
Base	43	85	1.0Ey+0.3Ex	LinStatic	Min	-16.541	-54.8816	12.3913	109.6215	-33.4324	1.7385
Base	43	85	1.0Ey-0.3Ex	LinStatic	Max	33.0395	-58.1697	-3.0818	116.1727	67.2435	1.2677
Base	43	85	1.0Ey-0.3Ex	LinStatic	Min	33.0395	-58.1697	-3.0818	116.1727	67.2435	1.2677
Base	43	85	B.2.4-1	Combination		76.619	2.1205	822.0488	-0.3599	94.0662	-0.02
Base	43	85	B.2.4-2	Combination		119.0535	1.649	1168.0613	1.4614	146.284	-0.0333
Base	43	85	B.2.4-4	Combination		99.036	1.7122	994.2683	0.7977	121.6631	-0.0272
Base	43	85	B.2.4-5	Combination	Max	115.9655	3.852	999.4764	5.067	156.0441	0.141
Base	43	85	B.2.4-5	Combination	Min	82.1065	-0.4275	989.0602	-3.4715	87.282	-0.1955
Base	43	85	B.2.4-6	Combination		49.2551	1.3632	528.4599	-0.2314	60.4711	-0.0128
Base	43	85	B.2.4-7	Combination	Max	66.1846	3.5029	533.668	4.0379	94.8522	0.1554

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	43	85	B.2.4-7	Combination	Min	32.3255	-0.7765	523.2518	-4.5006	26.0901	-0.1811
Base	43	85	EMVigas	Combination	Max	119.0535	3.852	1168.0613	5.067	156.0441	0.1554
Base	43	85	EMVigas	Combination	Min	32.3255	-0.7765	523.2518	-4.5006	26.0901	-0.1955
Base	43	85	EMViguetas	Combination		195.6725	3.7695	1990.1101	1.1015	240.3502	-0.0533
Base	43	85	B.2.4-5 - 1	Combination	Max	83.0041	-0.5833	999.7053	5.3878	89.1188	0.2199
Base	43	85	B.2.4-5 - 1	Combination	Min	83.0041	-0.5833	999.7053	5.3878	89.1188	0.2199
Base	43	85	B.2.4-5 - 2	Combination	Max	82.0142	6.1998	999.1467	-8.1598	87.0901	0.0395
Base	43	85	B.2.4-5 - 2	Combination	Min	82.0142	6.1998	999.1467	-8.1598	87.0901	0.0395
Base	43	85	B.2.4-5 - 3	Combination	Max	95.7278	-9.2641	996.7466	22.722	114.9766	0.3205
Base	43	85	B.2.4-5 - 3	Combination	Min	95.7278	-9.2641	996.7466	22.722	114.9766	0.3205
Base	43	85	B.2.4-5 - 4	Combination	Max	105.6439	-9.9217	993.6519	24.0323	135.1118	0.2263
Base	43	85	B.2.4-5 - 4	Combination	Min	105.6439	-9.9217	993.6519	24.0323	135.1118	0.2263
Base	43	85	B.2.4-7 - 1	Combination	Max	33.2232	-0.9323	533.8969	4.3587	27.9268	0.2343
Base	43	85	B.2.4-7 - 1	Combination	Min	33.2232	-0.9323	533.8969	4.3587	27.9268	0.2343
Base	43	85	B.2.4-7 - 2	Combination	Max	32.2333	5.8508	533.3383	-9.1889	25.8982	0.0539
Base	43	85	B.2.4-7 - 2	Combination	Min	32.2333	5.8508	533.3383	-9.1889	25.8982	0.0539
Base	43	85	B.2.4-7 - 3	Combination	Max	45.9469	-9.6131	530.9382	21.6929	53.7847	0.3348
Base	43	85	B.2.4-7 - 3	Combination	Min	45.9469	-9.6131	530.9382	21.6929	53.7847	0.3348
Base	43	85	B.2.4-7 - 4	Combination	Max	55.863	-10.2707	527.8436	23.0032	73.9198	0.2407
Base	43	85	B.2.4-7 - 4	Combination	Min	55.863	-10.2707	527.8436	23.0032	73.9198	0.2407
Base	43	85	EFVigas	Combination	Max	119.0535	6.1998	1168.0613	24.0323	146.284	0.3348
Base	43	85	EFVigas	Combination	Min	32.2333	-10.2707	527.8436	-9.1889	25.8982	-0.0333
Base	44	87	Dead	LinStatic		22.3775	-6.5073	336.9421	9.8097	26.7111	-0.1301
Base	44	87	Live	LinStatic		13.0692	-3.548	177.8184	5.4553	15.6358	-0.0856
Base	44	87	Sx	LinStatic		-47.3317	6.0667	-0.5241	-11.7696	-117.7421	2.276
Base	44	87	Sy	LinStatic		9.2719	-61.5518	10.3452	119.6191	23.0823	1.2013
Base	44	87	Sismo	LinRespSpec	Max	48.0294	11.7759	1.5587	22.8645	119.5033	2.5109
Base	44	87	Ex	LinStatic	Max	-47.3317	6.0667	-0.5241	-11.7696	-117.7421	2.276
Base	44	87	Ex	LinStatic	Min	-47.3317	6.0667	-0.5241	-11.7696	-117.7421	2.276
Base	44	87	Ey	LinStatic	Max	9.2719	-61.5518	10.3452	119.6191	23.0823	1.2013
Base	44	87	Ey	LinStatic	Min	9.2719	-61.5518	10.3452	119.6191	23.0823	1.2013
Base	44	87	1.0Ex+03Ey	LinStatic	Max	-44.5501	-12.3989	2.5794	24.1161	-110.8174	2.6364
Base	44	87	1.0Ex+03Ey	LinStatic	Min	-44.5501	-12.3989	2.5794	24.1161	-110.8174	2.6364
Base	44	87	1.0Ex-0.3Ey	LinStatic	Max	-50.1132	24.5322	-3.6277	-47.6553	-124.6668	1.9156
Base	44	87	1.0Ex-0.3Ey	LinStatic	Min	-50.1132	24.5322	-3.6277	-47.6553	-124.6668	1.9156
Base	44	87	1.0Ey+0.3Ex	LinStatic	Max	-4.9276	-59.7318	10.1879	116.0882	-12.2403	1.8841
Base	44	87	1.0Ey+0.3Ex	LinStatic	Min	-4.9276	-59.7318	10.1879	116.0882	-12.2403	1.8841
Base	44	87	1.0Ey-0.3Ex	LinStatic	Max	23.4714	-63.3718	10.5024	123.15	58.4049	0.5185
Base	44	87	1.0Ey-0.3Ex	LinStatic	Min	23.4714	-63.3718	10.5024	123.15	58.4049	0.5185
Base	44	87	B.2.4-1	Combination		31.3285	-9.1103	471.719	13.7335	37.3955	-0.1821
Base	44	87	B.2.4-2	Combination		47.7637	-13.4856	688.84	20.5	57.0705	-0.2931
Base	44	87	B.2.4-4	Combination		39.9222	-11.3568	582.149	17.2269	47.6891	-0.2417
Base	44	87	B.2.4-5	Combination	Max	49.5281	-9.0016	582.4607	21.7998	71.5897	0.2604
Base	44	87	B.2.4-5	Combination	Min	30.3163	-13.712	581.8372	12.654	23.7884	-0.7439
Base	44	87	B.2.4-6	Combination		20.1398	-5.8566	303.2479	8.8287	24.0399	-0.1171
Base	44	87	B.2.4-7	Combination	Max	29.7456	-3.5014	303.5597	13.4016	47.9406	0.3851
Base	44	87	B.2.4-7	Combination	Min	10.5339	-8.2118	302.9362	4.2558	0.1393	-0.6192
Base	44	87	EMVigas	Combination	Max	49.5281	-3.5014	688.84	21.7998	71.5897	0.3851
Base	44	87	EMVigas	Combination	Min	10.5339	-13.712	302.9362	4.2558	0.1393	-0.7439
Base	44	87	EMViguetas	Combination		79.0922	-22.5958	1160.559	34.2336	94.466	-0.4752
Base	44	87	B.2.4-5 - 1	Combination	Max	31.0122	-13.8365	582.6649	22.0501	25.5256	0.2855
Base	44	87	B.2.4-5 - 1	Combination	Min	31.0122	-13.8365	582.6649	22.0501	25.5256	0.2855
Base	44	87	B.2.4-5 - 2	Combination	Max	29.8996	-6.4503	581.4234	7.6958	22.7557	0.1414
Base	44	87	B.2.4-5 - 2	Combination	Min	29.8996	-6.4503	581.4234	7.6958	22.7557	0.1414
Base	44	87	B.2.4-5 - 3	Combination	Max	38.9367	-23.3031	584.1866	40.4445	45.241	0.1351
Base	44	87	B.2.4-5 - 3	Combination	Min	38.9367	-23.3031	584.1866	40.4445	45.241	0.1351

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	44	87	B.2.4-5 - 4	Combination	Max	44.6165	-24.0311	584.2495	41.8569	59.37	-0.138
Base	44	87	B.2.4-5 - 4	Combination	Min	44.6165	-24.0311	584.2495	41.8569	59.37	-0.138
Base	44	87	B.2.4-7 - 1	Combination	Max	11.2297	-8.3364	303.7638	13.6519	1.8765	0.4102
Base	44	87	B.2.4-7 - 1	Combination	Min	11.2297	-8.3364	303.7638	13.6519	1.8765	0.4102
Base	44	87	B.2.4-7 - 2	Combination	Max	10.1171	-0.9502	302.5224	-0.7024	-0.8934	0.2661
Base	44	87	B.2.4-7 - 2	Combination	Min	10.1171	-0.9502	302.5224	-0.7024	-0.8934	0.2661
Base	44	87	B.2.4-7 - 3	Combination	Max	19.1542	-17.8029	305.2855	32.0464	21.5919	0.2597
Base	44	87	B.2.4-7 - 3	Combination	Min	19.1542	-17.8029	305.2855	32.0464	21.5919	0.2597
Base	44	87	B.2.4-7 - 4	Combination	Max	24.834	-18.5309	305.3484	33.4587	35.7209	-0.0134
Base	44	87	B.2.4-7 - 4	Combination	Min	24.834	-18.5309	305.3484	33.4587	35.7209	-0.0134
Base	44	87	EFVigas	Combination	Max	47.7637	-0.9502	688.84	41.8569	59.37	0.4102
Base	44	87	EFVigas	Combination	Min	10.1171	-24.0311	302.5224	-0.7024	-0.8934	-0.2931
Base	45	89	Dead	LinStatic		42.322	25.4724	274.4096	-29.4948	51.1967	0.0184
Base	45	89	Live	LinStatic		23.3003	14.6273	108.7082	-16.8783	28.1662	0.0149
Base	45	89	Sx	LinStatic		-62.4108	4.9985	23.5999	-10.5281	-126.7829	1.1528
Base	45	89	Sy	LinStatic		20.7322	-51.1453	-36.7065	107.0376	41.925	1.5445
Base	45	89	Sismo	LinRespSpec	Max	62.7707	9.7734	26.0283	20.5125	127.5295	1.1462
Base	45	89	Ex	LinStatic	Max	-62.4108	4.9985	23.5999	-10.5281	-126.7829	1.1528
Base	45	89	Ex	LinStatic	Min	-62.4108	4.9985	23.5999	-10.5281	-126.7829	1.1528
Base	45	89	Ey	LinStatic	Max	20.7322	-51.1453	-36.7065	107.0376	41.925	1.5445
Base	45	89	Ey	LinStatic	Min	20.7322	-51.1453	-36.7065	107.0376	41.925	1.5445
Base	45	89	1.0Ex+03Ey	LinStatic	Max	-56.1911	-10.3451	12.588	21.5831	-114.2054	1.6162
Base	45	89	1.0Ex+03Ey	LinStatic	Min	-56.1911	-10.3451	12.588	21.5831	-114.2054	1.6162
Base	45	89	1.0Ex-0.3Ey	LinStatic	Max	-68.6305	20.3421	34.6118	-42.6394	-139.3604	0.6895
Base	45	89	1.0Ex-0.3Ey	LinStatic	Min	-68.6305	20.3421	34.6118	-42.6394	-139.3604	0.6895
Base	45	89	1.0Ey+0.3Ex	LinStatic	Max	2.009	-49.6458	-29.6265	103.8791	3.8901	1.8903
Base	45	89	1.0Ey+0.3Ex	LinStatic	Min	2.009	-49.6458	-29.6265	103.8791	3.8901	1.8903
Base	45	89	1.0Ey-0.3Ex	LinStatic	Max	39.4555	-52.6449	-43.7865	110.196	79.9599	1.1986
Base	45	89	1.0Ey-0.3Ex	LinStatic	Min	39.4555	-52.6449	-43.7865	110.196	79.9599	1.1986
Base	45	89	B.2.4-1	Combination		59.2508	35.6614	384.1734	-41.2927	71.6754	0.0257
Base	45	89	B.2.4-2	Combination		88.0669	53.9705	503.2247	-62.3991	106.502	0.0459
Base	45	89	B.2.4-4	Combination		74.0867	45.1942	437.9997	-52.2721	89.6023	0.0369
Base	45	89	B.2.4-5	Combination	Max	86.6408	47.1489	443.2054	-48.1696	115.1082	0.2662
Base	45	89	B.2.4-5	Combination	Min	61.5326	43.2395	432.7941	-56.3746	64.0964	-0.1923
Base	45	89	B.2.4-6	Combination		38.0898	22.9252	246.9686	-26.5453	46.0771	0.0165
Base	45	89	B.2.4-7	Combination	Max	50.6439	24.8798	252.1743	-22.4428	71.583	0.2458
Base	45	89	B.2.4-7	Combination	Min	25.5357	20.9705	241.763	-30.6478	20.5712	-0.2127
Base	45	89	EMVigas	Combination	Max	88.0669	53.9705	503.2247	-22.4428	115.1082	0.2662
Base	45	89	EMVigas	Combination	Min	25.5357	20.9705	241.763	-62.3991	20.5712	-0.2127
Base	45	89	EMViguetas	Combination		147.3177	89.6319	887.3981	-103.6918	178.1774	0.0716
Base	45	89	B.2.4-5 - 1	Combination	Max	62.8485	43.1252	440.5173	-47.9554	66.7612	0.3602
Base	45	89	B.2.4-5 - 1	Combination	Min	62.8485	43.1252	440.5173	-47.9554	66.7612	0.3602
Base	45	89	B.2.4-5 - 2	Combination	Max	60.3606	49.2626	444.9221	-60.7999	61.7302	0.1748
Base	45	89	B.2.4-5 - 2	Combination	Min	60.3606	49.2626	444.9221	-60.7999	61.7302	0.1748
Base	45	89	B.2.4-5 - 3	Combination	Max	74.4885	35.265	432.0744	-31.4962	90.3803	0.415
Base	45	89	B.2.4-5 - 3	Combination	Min	74.4885	35.265	432.0744	-31.4962	90.3803	0.415
Base	45	89	B.2.4-5 - 4	Combination	Max	81.9778	34.6652	429.2424	-30.2329	105.5943	0.2766
Base	45	89	B.2.4-5 - 4	Combination	Min	81.9778	34.6652	429.2424	-30.2329	105.5943	0.2766
Base	45	89	B.2.4-7 - 1	Combination	Max	26.8516	20.8562	249.4862	-22.2287	23.236	0.3398
Base	45	89	B.2.4-7 - 1	Combination	Min	26.8516	20.8562	249.4862	-22.2287	23.236	0.3398
Base	45	89	B.2.4-7 - 2	Combination	Max	24.3637	26.9936	253.891	-35.0732	18.205	0.1544
Base	45	89	B.2.4-7 - 2	Combination	Min	24.3637	26.9936	253.891	-35.0732	18.205	0.1544
Base	45	89	B.2.4-7 - 3	Combination	Max	38.4916	12.996	241.0433	-5.7695	46.8551	0.3946
Base	45	89	B.2.4-7 - 3	Combination	Min	38.4916	12.996	241.0433	-5.7695	46.8551	0.3946
Base	45	89	B.2.4-7 - 4	Combination	Max	45.9809	12.3962	238.2113	-4.5061	62.069	0.2562
Base	45	89	B.2.4-7 - 4	Combination	Min	45.9809	12.3962	238.2113	-4.5061	62.069	0.2562

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	45	89	EFVigas	Combination	Max	88.0669	53.9705	503.2247	-4.5061	106.502	0.415
Base	45	89	EFVigas	Combination	Min	24.3637	12.3962	238.2113	-62.3991	18.205	0.0165
Base	46	91	Dead	LinStatic		-11.8157	-15.7232	449.6859	21.3171	-14.9765	0.0431
Base	46	91	Live	LinStatic		-7.1252	-9.8363	232.4849	13.3056	-8.9568	0.026
Base	46	91	Sx	LinStatic		-89.2862	4.9244	-12.2223	-10.8914	-174.5997	0.5553
Base	46	91	Sy	LinStatic		8.6896	-51.7014	2.9241	114.0765	16.9545	1.3059
Base	46	91	Sismo	LinRespSpec	Max	91.3536	9.8086	12.6904	21.656	178.6342	0.5978
Base	46	91	Ex	LinStatic	Max	-89.2862	4.9244	-12.2223	-10.8914	-174.5997	0.5553
Base	46	91	Ex	LinStatic	Min	-89.2862	4.9244	-12.2223	-10.8914	-174.5997	0.5553
Base	46	91	Ey	LinStatic	Max	8.6896	-51.7014	2.9241	114.0765	16.9545	1.3059
Base	46	91	Ey	LinStatic	Min	8.6896	-51.7014	2.9241	114.0765	16.9545	1.3059
Base	46	91	1.0Ex+03Ey	LinStatic	Max	-86.6793	-10.586	-11.345	23.3316	-169.5133	0.947
Base	46	91	1.0Ex+03Ey	LinStatic	Min	-86.6793	-10.586	-11.345	23.3316	-169.5133	0.947
Base	46	91	1.0Ex-0.3Ey	LinStatic	Max	-91.8931	20.4349	-13.0995	-45.1143	-179.686	0.1635
Base	46	91	1.0Ex-0.3Ey	LinStatic	Min	-91.8931	20.4349	-13.0995	-45.1143	-179.686	0.1635
Base	46	91	1.0Ey+0.3Ex	LinStatic	Max	-18.0962	-50.224	-0.7425	110.8091	-35.4254	1.4724
Base	46	91	1.0Ey+0.3Ex	LinStatic	Min	-18.0962	-50.224	-0.7425	110.8091	-35.4254	1.4724
Base	46	91	1.0Ey-0.3Ex	LinStatic	Max	35.4755	-53.1787	6.5908	117.3439	69.3344	1.1393
Base	46	91	1.0Ey-0.3Ex	LinStatic	Min	35.4755	-53.1787	6.5908	117.3439	69.3344	1.1393
Base	46	91	B.2.4-1	Combination		-16.542	-22.0125	629.5602	29.844	-20.967	0.0603
Base	46	91	B.2.4-2	Combination		-25.5791	-34.606	911.5988	46.8695	-32.3026	0.0934
Base	46	91	B.2.4-4	Combination		-21.304	-28.7042	772.1079	38.8861	-26.9285	0.0778
Base	46	91	B.2.4-5	Combination	Max	-3.0333	-26.7425	774.646	43.2173	8.7983	0.1973
Base	46	91	B.2.4-5	Combination	Min	-39.5748	-30.6659	769.5698	34.5549	-62.6554	-0.0418
Base	46	91	B.2.4-6	Combination		-10.6341	-14.1509	404.7173	19.1854	-13.4788	0.0388
Base	46	91	B.2.4-7	Combination	Max	7.6366	-12.1892	407.2554	23.5166	22.248	0.1583
Base	46	91	B.2.4-7	Combination	Min	-28.9049	-16.1126	402.1792	14.8542	-49.2057	-0.0808
Base	46	91	EMVigas	Combination	Max	7.6366	-12.1892	911.5988	46.8695	22.248	0.1973
Base	46	91	EMVigas	Combination	Min	-39.5748	-34.606	402.1792	14.8542	-62.6554	-0.0808
Base	46	91	EMViguetas	Combination		-42.1211	-56.6185	1541.1591	76.7135	-53.2697	0.1537
Base	46	91	B.2.4-5 - 1	Combination	Max	-38.6399	-30.8214	769.8389	43.5525	-60.8312	0.2672
Base	46	91	B.2.4-5 - 1	Combination	Min	-38.6399	-30.8214	769.8389	43.5525	-60.8312	0.2672
Base	46	91	B.2.4-5 - 2	Combination	Max	-39.6826	-24.6172	769.488	29.8633	-62.8657	0.1105
Base	46	91	B.2.4-5 - 2	Combination	Min	-39.6826	-24.6172	769.488	29.8633	-62.8657	0.1105
Base	46	91	B.2.4-5 - 3	Combination	Max	-24.9233	-38.749	771.9594	61.048	-34.0136	0.3722
Base	46	91	B.2.4-5 - 3	Combination	Min	-24.9233	-38.749	771.9594	61.048	-34.0136	0.3722
Base	46	91	B.2.4-5 - 4	Combination	Max	-14.2089	-39.34	773.4261	62.3549	-13.0617	0.3056
Base	46	91	B.2.4-5 - 4	Combination	Min	-14.2089	-39.34	773.4261	62.3549	-13.0617	0.3056
Base	46	91	B.2.4-7 - 1	Combination	Max	-27.97	-16.2681	402.4483	23.8517	-47.3815	0.2282
Base	46	91	B.2.4-7 - 1	Combination	Min	-27.97	-16.2681	402.4483	23.8517	-47.3815	0.2282
Base	46	91	B.2.4-7 - 2	Combination	Max	-29.0128	-10.0639	402.0974	10.1625	-49.416	0.0715
Base	46	91	B.2.4-7 - 2	Combination	Min	-29.0128	-10.0639	402.0974	10.1625	-49.416	0.0715
Base	46	91	B.2.4-7 - 3	Combination	Max	-14.2534	-24.1957	404.5688	41.3472	-20.5639	0.3333
Base	46	91	B.2.4-7 - 3	Combination	Min	-14.2534	-24.1957	404.5688	41.3472	-20.5639	0.3333
Base	46	91	B.2.4-7 - 4	Combination	Max	-3.539	-24.7866	406.0355	42.6542	0.3881	0.2666
Base	46	91	B.2.4-7 - 4	Combination	Min	-3.539	-24.7866	406.0355	42.6542	0.3881	0.2666
Base	46	91	EFVigas	Combination	Max	-3.539	-10.0639	911.5988	62.3549	0.3881	0.3722
Base	46	91	EFVigas	Combination	Min	-39.6826	-39.34	402.0974	10.1625	-62.8657	0.0388
Base	47	93	Dead	LinStatic		1.4867	-27.8355	569.7249	36.5619	1.4062	0.0809
Base	47	93	Live	LinStatic		1.0126	-16.7832	305.5312	22.0626	1.069	0.0486
Base	47	93	Sx	LinStatic		-86.1766	4.1156	2.3773	-9.4153	-169.492	1.0212
Base	47	93	Sy	LinStatic		7.8499	-54.2376	-0.682	122.1513	15.4328	0.8259
Base	47	93	Sismo	LinRespSpec	Max	88.0108	9.3038	2.4265	21.0516	173.1056	1.1296
Base	47	93	Ex	LinStatic	Max	-86.1766	4.1156	2.3773	-9.4153	-169.492	1.0212
Base	47	93	Ex	LinStatic	Min	-86.1766	4.1156	2.3773	-9.4153	-169.492	1.0212
Base	47	93	Ey	LinStatic	Max	7.8499	-54.2376	-0.682	122.1513	15.4328	0.8259

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	47	93	Ey	LinStatic	Min	7.8499	-54.2376	-0.682	122.1513	15.4328	0.8259
Base	47	93	1.0Ex+03Ey	LinStatic	Max	-83.8216	-12.1557	2.1727	27.2301	-164.8622	1.2689
Base	47	93	1.0Ex+03Ey	LinStatic	Min	-83.8216	-12.1557	2.1727	27.2301	-164.8622	1.2689
Base	47	93	1.0Ex-0.3Ey	LinStatic	Max	-88.5316	20.3869	2.5819	-46.0607	-174.1218	0.7734
Base	47	93	1.0Ex-0.3Ey	LinStatic	Min	-88.5316	20.3869	2.5819	-46.0607	-174.1218	0.7734
Base	47	93	1.0Ey+0.3Ex	LinStatic	Max	-18.0031	-53.0029	0.0312	119.3267	-35.4149	1.1322
Base	47	93	1.0Ey+0.3Ex	LinStatic	Min	-18.0031	-53.0029	0.0312	119.3267	-35.4149	1.1322
Base	47	93	1.0Ey-0.3Ex	LinStatic	Max	33.7029	-55.4722	-1.3952	124.9759	66.2804	0.5195
Base	47	93	1.0Ey-0.3Ex	LinStatic	Min	33.7029	-55.4722	-1.3952	124.9759	66.2804	0.5195
Base	47	93	B.2.4-1	Combination		2.0814	-38.9696	797.6149	51.1866	1.9687	0.1133
Base	47	93	B.2.4-2	Combination		3.4043	-60.2557	1172.5199	79.1743	3.3978	0.1748
Base	47	93	B.2.4-4	Combination		2.7967	-50.1858	989.2011	65.9368	2.7564	0.1457
Base	47	93	B.2.4-5	Combination	Max	20.3988	-48.325	989.6864	70.1471	37.3775	0.3716
Base	47	93	B.2.4-5	Combination	Min	-14.8055	-52.0465	988.7158	61.7265	-31.8647	-0.0802
Base	47	93	B.2.4-6	Combination		1.3381	-25.0519	512.7524	32.9057	1.2656	0.0728
Base	47	93	B.2.4-7	Combination	Max	18.9402	-23.1912	513.2377	37.116	35.8867	0.2988
Base	47	93	B.2.4-7	Combination	Min	-16.2641	-26.9127	512.2671	28.6953	-33.3555	-0.1531
Base	47	93	EMVigas	Combination	Max	20.3988	-23.1912	1172.5199	79.1743	37.3775	0.3716
Base	47	93	EMVigas	Combination	Min	-16.2641	-60.2557	512.2671	28.6953	-33.3555	-0.1531
Base	47	93	EMViguetas	Combination		5.4857	-99.2254	1970.1348	130.3609	5.3665	0.2881
Base	47	93	B.2.4-5 - 1	Combination	Max	-13.9676	-52.6169	989.6357	71.3828	-30.216	0.3995
Base	47	93	B.2.4-5 - 1	Combination	Min	-13.9676	-52.6169	989.6357	71.3828	-30.216	0.3995
Base	47	93	B.2.4-5 - 2	Combination	Max	-14.9096	-46.1084	989.7175	56.7246	-32.068	0.3004
Base	47	93	B.2.4-5 - 2	Combination	Min	-14.9096	-46.1084	989.7175	56.7246	-32.068	0.3004
Base	47	93	B.2.4-5 - 3	Combination	Max	-0.8039	-60.7864	989.2074	89.8021	-4.3266	0.3721
Base	47	93	B.2.4-5 - 3	Combination	Min	-0.8039	-60.7864	989.2074	89.8021	-4.3266	0.3721
Base	47	93	B.2.4-5 - 4	Combination	Max	9.5373	-61.2802	988.9221	90.9319	16.0125	0.2496
Base	47	93	B.2.4-5 - 4	Combination	Min	9.5373	-61.2802	988.9221	90.9319	16.0125	0.2496
Base	47	93	B.2.4-7 - 1	Combination	Max	-15.4263	-27.483	513.187	38.3517	-31.7069	0.3266
Base	47	93	B.2.4-7 - 1	Combination	Min	-15.4263	-27.483	513.187	38.3517	-31.7069	0.3266
Base	47	93	B.2.4-7 - 2	Combination	Max	-16.3683	-20.9745	513.2688	23.6935	-33.5588	0.2275
Base	47	93	B.2.4-7 - 2	Combination	Min	-16.3683	-20.9745	513.2688	23.6935	-33.5588	0.2275
Base	47	93	B.2.4-7 - 3	Combination	Max	-2.2626	-35.6525	512.7587	56.771	-5.8174	0.2993
Base	47	93	B.2.4-7 - 3	Combination	Min	-2.2626	-35.6525	512.7587	56.771	-5.8174	0.2993
Base	47	93	B.2.4-7 - 4	Combination	Max	8.0786	-36.1464	512.4734	57.9008	14.5216	0.1767
Base	47	93	B.2.4-7 - 4	Combination	Min	8.0786	-36.1464	512.4734	57.9008	14.5216	0.1767
Base	47	93	EFVigas	Combination	Max	9.5373	-20.9745	1172.5199	90.9319	16.0125	0.3995
Base	47	93	EFVigas	Combination	Min	-16.3683	-61.2802	512.4734	23.6935	-33.5588	0.0728
Base	48	95	Dead	LinStatic		-1.0331	-18.7368	532.8393	25.9788	-1.7077	0.0863
Base	48	95	Live	LinStatic		-0.5819	-11.5678	284.2012	16.017	-0.896	0.0505
Base	48	95	Sx	LinStatic		-84.5547	1.3006	-2.8184	-2.9684	-166.5504	1.7254
Base	48	95	Sy	LinStatic		7.2928	-58.0503	2.6067	129.4286	14.3676	0.3714
Base	48	95	Sismo	LinRespSpec	Max	86.2651	7.3747	3.0085	16.4683	169.911	1.9122
Base	48	95	Ex	LinStatic	Max	-84.5547	1.3006	-2.8184	-2.9684	-166.5504	1.7254
Base	48	95	Ex	LinStatic	Min	-84.5547	1.3006	-2.8184	-2.9684	-166.5504	1.7254
Base	48	95	Ey	LinStatic	Max	7.2928	-58.0503	2.6067	129.4286	14.3676	0.3714
Base	48	95	Ey	LinStatic	Min	7.2928	-58.0503	2.6067	129.4286	14.3676	0.3714
Base	48	95	1.0Ex+03Ey	LinStatic	Max	-82.3668	-16.1145	-2.0364	35.8602	-162.2401	1.8368
Base	48	95	1.0Ex+03Ey	LinStatic	Min	-82.3668	-16.1145	-2.0364	35.8602	-162.2401	1.8368
Base	48	95	1.0Ex-0.3Ey	LinStatic	Max	-86.7425	18.7157	-3.6004	-41.7969	-170.8607	1.614
Base	48	95	1.0Ex-0.3Ey	LinStatic	Min	-86.7425	18.7157	-3.6004	-41.7969	-170.8607	1.614
Base	48	95	1.0Ey+0.3Ex	LinStatic	Max	-18.0736	-57.6601	1.7612	128.5381	-35.5975	0.8891
Base	48	95	1.0Ey+0.3Ex	LinStatic	Min	-18.0736	-57.6601	1.7612	128.5381	-35.5975	0.8891
Base	48	95	1.0Ey-0.3Ex	LinStatic	Max	32.6592	-58.4405	3.4522	130.3191	64.3327	-0.1462
Base	48	95	1.0Ey-0.3Ex	LinStatic	Min	32.6592	-58.4405	3.4522	130.3191	64.3327	-0.1462
Base	48	95	B.2.4-1	Combination		-1.4464	-26.2315	745.975	36.3703	-2.3908	0.1208

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	48	95	B.2.4-2	Combination		-2.1707	-40.9926	1094.129	56.8018	-3.4829	0.1843
Base	48	95	B.2.4-4	Combination		-1.8216	-34.052	923.6083	47.1916	-2.9453	0.154
Base	48	95	B.2.4-5	Combination	Max	15.4314	-32.577	924.21	50.4853	31.0369	0.5365
Base	48	95	B.2.4-5	Combination	Min	-19.0746	-35.5269	923.0066	43.8979	-36.9275	-0.2284
Base	48	95	B.2.4-6	Combination		-0.9298	-16.8631	479.5554	23.3809	-1.5369	0.0777
Base	48	95	B.2.4-7	Combination	Max	16.3232	-15.3882	480.1571	26.6746	32.4453	0.4601
Base	48	95	B.2.4-7	Combination	Min	-18.1828	-18.3381	478.9537	20.0873	-35.5191	-0.3048
Base	48	95	EMVigas	Combination	Max	16.3232	-15.3882	1094.129	56.8018	32.4453	0.5365
Base	48	95	EMVigas	Combination	Min	-19.0746	-40.9926	478.9537	20.0873	-36.9275	-0.3048
Base	48	95	EMViguetas	Combination		-3.6171	-67.2242	1840.104	93.1721	-5.8737	0.3051
Base	48	95	B.2.4-5 - 1	Combination	Max	-18.295	-37.2749	923.201	54.3636	-35.3933	0.5214
Base	48	95	B.2.4-5 - 1	Combination	Min	-18.295	-37.2749	923.201	54.3636	-35.3933	0.5214
Base	48	95	B.2.4-5 - 2	Combination	Max	-19.1701	-30.3088	922.8882	38.8322	-37.1174	0.4768
Base	48	95	B.2.4-5 - 2	Combination	Min	-19.1701	-30.3088	922.8882	38.8322	-37.1174	0.4768
Base	48	95	B.2.4-5 - 3	Combination	Max	-5.4364	-45.584	923.9605	72.8992	-10.0648	0.3318
Base	48	95	B.2.4-5 - 3	Combination	Min	-5.4364	-45.584	923.9605	72.8992	-10.0648	0.3318
Base	48	95	B.2.4-5 - 4	Combination	Max	4.7102	-45.7401	924.2987	73.2554	9.9213	0.1248
Base	48	95	B.2.4-5 - 4	Combination	Min	4.7102	-45.7401	924.2987	73.2554	9.9213	0.1248
Base	48	95	B.2.4-7 - 1	Combination	Max	-17.4032	-20.086	479.1481	30.553	-33.9849	0.445
Base	48	95	B.2.4-7 - 1	Combination	Min	-17.4032	-20.086	479.1481	30.553	-33.9849	0.445
Base	48	95	B.2.4-7 - 2	Combination	Max	-18.2783	-13.12	478.8353	15.0215	-35.7091	0.4005
Base	48	95	B.2.4-7 - 2	Combination	Min	-18.2783	-13.12	478.8353	15.0215	-35.7091	0.4005
Base	48	95	B.2.4-7 - 3	Combination	Max	-4.5446	-28.3952	479.9076	49.0885	-8.6564	0.2555
Base	48	95	B.2.4-7 - 3	Combination	Min	-4.5446	-28.3952	479.9076	49.0885	-8.6564	0.2555
Base	48	95	B.2.4-7 - 4	Combination	Max	5.602	-28.5512	480.2458	49.4447	11.3296	0.0484
Base	48	95	B.2.4-7 - 4	Combination	Min	5.602	-28.5512	480.2458	49.4447	11.3296	0.0484
Base	48	95	EFVigas	Combination	Max	5.602	-13.12	1094.129	73.2554	11.3296	0.5214
Base	48	95	EFVigas	Combination	Min	-19.1701	-45.7401	478.8353	15.0215	-37.1174	0.0484
Base	49	97	Dead	LinStatic		-0.7163	-14.2379	536.3465	20.7666	-1.2999	0.0413
Base	49	97	Live	LinStatic		0.0881	-8.6942	282.3027	12.6635	-0.0523	0.0211
Base	49	97	Sx	LinStatic		-86.0274	-4.9064	15.265	11.0288	-167.7973	2.5088
Base	49	97	Sy	LinStatic		7.2224	-59.1579	1.4456	131.5603	14.072	0.0909
Base	49	97	Sismo	LinRespSpec	Max	87.6719	6.4362	15.5039	14.3579	171.0106	2.7558
Base	49	97	Ex	LinStatic	Max	-86.0274	-4.9064	15.265	11.0288	-167.7973	2.5088
Base	49	97	Ex	LinStatic	Min	-86.0274	-4.9064	15.265	11.0288	-167.7973	2.5088
Base	49	97	Ey	LinStatic	Max	7.2224	-59.1579	1.4456	131.5603	14.072	0.0909
Base	49	97	Ey	LinStatic	Min	7.2224	-59.1579	1.4456	131.5603	14.072	0.0909
Base	49	97	1.0Ex+03Ey	LinStatic	Max	-83.8607	-22.6538	15.6987	50.4969	-163.5757	2.5361
Base	49	97	1.0Ex+03Ey	LinStatic	Min	-83.8607	-22.6538	15.6987	50.4969	-163.5757	2.5361
Base	49	97	1.0Ex-0.3Ey	LinStatic	Max	-88.1941	12.841	14.8313	-28.4393	-172.0189	2.4816
Base	49	97	1.0Ex-0.3Ey	LinStatic	Min	-88.1941	12.841	14.8313	-28.4393	-172.0189	2.4816
Base	49	97	1.0Ey+0.3Ex	LinStatic	Max	-18.5858	-60.6299	6.0251	134.869	-36.2672	0.8435
Base	49	97	1.0Ey+0.3Ex	LinStatic	Min	-18.5858	-60.6299	6.0251	134.869	-36.2672	0.8435
Base	49	97	1.0Ey-0.3Ex	LinStatic	Max	33.0306	-57.686	-3.1339	128.2517	64.4112	-0.6618
Base	49	97	1.0Ey-0.3Ex	LinStatic	Min	33.0306	-57.686	-3.1339	128.2517	64.4112	-0.6618
Base	49	97	B.2.4-1	Combination		-1.0029	-19.9331	750.8851	29.0732	-1.8198	0.0579
Base	49	97	B.2.4-2	Combination		-0.7186	-30.9962	1095.3001	45.1816	-1.6436	0.0833
Base	49	97	B.2.4-4	Combination		-0.7715	-25.7797	925.9185	37.5835	-1.6122	0.0707
Base	49	97	B.2.4-5	Combination	Max	16.7629	-24.4925	929.0193	40.455	32.5899	0.6218
Base	49	97	B.2.4-5	Combination	Min	-18.3058	-27.0669	922.8177	34.7119	-35.8143	-0.4805
Base	49	97	B.2.4-6	Combination		-0.6447	-12.8141	482.7118	18.6899	-1.1699	0.0372
Base	49	97	B.2.4-7	Combination	Max	16.8897	-11.5269	485.8126	21.5615	33.0322	0.5884
Base	49	97	B.2.4-7	Combination	Min	-18.1791	-14.1014	479.611	15.8184	-35.372	-0.5139
Base	49	97	EMVigas	Combination	Max	16.8897	-11.5269	1095.3001	45.1816	33.0322	0.6218
Base	49	97	EMVigas	Combination	Min	-18.3058	-30.9962	479.611	15.8184	-35.8143	-0.5139
Base	49	97	EMViguetas	Combination		-1.7214	-50.9293	1846.1852	74.2548	-3.4634	0.1412

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	49	97	B.2.4-5 - 1	Combination	Max	-17.5436	-30.3105	929.0582	47.6828	-34.3273	0.5779
Base	49	97	B.2.4-5 - 1	Combination	Min	-17.5436	-30.3105	929.0582	47.6828	-34.3273	0.5779
Base	49	97	B.2.4-5 - 2	Combination	Max	-18.4103	-23.2115	928.8848	31.8956	-36.016	0.567
Base	49	97	B.2.4-5 - 2	Combination	Min	-18.4103	-23.2115	928.8848	31.8956	-36.016	0.567
Base	49	97	B.2.4-5 - 3	Combination	Max	-4.4886	-37.9057	927.1235	64.5573	-8.8656	0.2394
Base	49	97	B.2.4-5 - 3	Combination	Min	-4.4886	-37.9057	927.1235	64.5573	-8.8656	0.2394
Base	49	97	B.2.4-5 - 4	Combination	Max	5.8347	-37.3169	925.2917	63.2338	11.2701	-0.0617
Base	49	97	B.2.4-5 - 4	Combination	Min	5.8347	-37.3169	925.2917	63.2338	11.2701	-0.0617
Base	49	97	B.2.4-7 - 1	Combination	Max	-17.4168	-17.3449	485.8516	28.7893	-33.885	0.5444
Base	49	97	B.2.4-7 - 1	Combination	Min	-17.4168	-17.3449	485.8516	28.7893	-33.885	0.5444
Base	49	97	B.2.4-7 - 2	Combination	Max	-18.2835	-10.2459	485.6781	13.0021	-35.5737	0.5335
Base	49	97	B.2.4-7 - 2	Combination	Min	-18.2835	-10.2459	485.6781	13.0021	-35.5737	0.5335
Base	49	97	B.2.4-7 - 3	Combination	Max	-4.3619	-24.9401	483.9168	45.6637	-8.4233	0.2059
Base	49	97	B.2.4-7 - 3	Combination	Min	-4.3619	-24.9401	483.9168	45.6637	-8.4233	0.2059
Base	49	97	B.2.4-7 - 4	Combination	Max	5.9614	-24.3513	482.085	44.3403	11.7123	-0.0951
Base	49	97	B.2.4-7 - 4	Combination	Min	5.9614	-24.3513	482.085	44.3403	11.7123	-0.0951
Base	49	97	EFVigas	Combination	Max	5.9614	-10.2459	1095.3001	64.5573	11.7123	0.5779
Base	49	97	EFVigas	Combination	Min	-18.4103	-37.9057	482.085	13.0021	-36.016	-0.0951
Base	50	99	Dead	LinStatic		4.1538	-11.1066	305.2488	17.0878	4.7202	-0.0197
Base	50	99	Live	LinStatic		0.7122	-6.6106	142.5378	10.1869	0.732	-0.0149
Base	50	99	Sx	LinStatic		-74.0933	-16.6398	-39.5384	36.4955	-152.6745	3.266
Base	50	99	Sy	LinStatic		6.1473	-58.1504	6.176	130.0988	12.703	-0.0722
Base	50	99	Sismo	LinRespSpec	Max	75.489	16.3068	40.2077	35.7433	155.539	3.5594
Base	50	99	Ex	LinStatic	Max	-74.0933	-16.6398	-39.5384	36.4955	-152.6745	3.266
Base	50	99	Ex	LinStatic	Min	-74.0933	-16.6398	-39.5384	36.4955	-152.6745	3.266
Base	50	99	Ey	LinStatic	Max	6.1473	-58.1504	6.176	130.0988	12.703	-0.0722
Base	50	99	Ey	LinStatic	Min	6.1473	-58.1504	6.176	130.0988	12.703	-0.0722
Base	50	99	1.0Ex+03Ey	LinStatic	Max	-72.2492	-34.085	-37.6856	75.5252	-148.8637	3.2443
Base	50	99	1.0Ex+03Ey	LinStatic	Min	-72.2492	-34.085	-37.6856	75.5252	-148.8637	3.2443
Base	50	99	1.0Ex-0.3Ey	LinStatic	Max	-75.9375	0.8053	-41.3912	-2.5341	-156.4854	3.2877
Base	50	99	1.0Ex-0.3Ey	LinStatic	Min	-75.9375	0.8053	-41.3912	-2.5341	-156.4854	3.2877
Base	50	99	1.0Ey+0.3Ex	LinStatic	Max	-16.0807	-63.1424	-5.6855	141.0474	-33.0994	0.9076
Base	50	99	1.0Ey+0.3Ex	LinStatic	Min	-16.0807	-63.1424	-5.6855	141.0474	-33.0994	0.9076
Base	50	99	1.0Ey-0.3Ex	LinStatic	Max	28.3753	-53.1585	18.0375	119.1501	58.5053	-1.052
Base	50	99	1.0Ey-0.3Ex	LinStatic	Min	28.3753	-53.1585	18.0375	119.1501	58.5053	-1.052
Base	50	99	B.2.4-1	Combination		5.8154	-15.5493	427.3484	23.9229	6.6083	-0.0276
Base	50	99	B.2.4-2	Combination		6.124	-23.9049	594.3592	36.8044	6.8355	-0.0475
Base	50	99	B.2.4-4	Combination		5.6967	-19.9385	508.8365	30.6923	6.3963	-0.0386
Base	50	99	B.2.4-5	Combination	Max	20.7945	-16.6772	516.878	37.8409	37.5041	0.6733
Base	50	99	B.2.4-5	Combination	Min	-9.4011	-23.1999	500.7949	23.5436	-24.7115	-0.7505
Base	50	99	B.2.4-6	Combination		3.7384	-9.996	274.724	15.379	4.2482	-0.0178
Base	50	99	B.2.4-7	Combination	Max	18.8362	-6.7346	282.7655	22.5277	35.356	0.6941
Base	50	99	B.2.4-7	Combination	Min	-11.3594	-13.2573	266.6824	8.2303	-26.8596	-0.7296
Base	50	99	EMVigas	Combination	Max	20.7945	-6.7346	594.3592	37.8409	37.5041	0.6941
Base	50	99	EMVigas	Combination	Min	-11.3594	-23.9049	266.6824	8.2303	-26.8596	-0.7505
Base	50	99	EMViguetas	Combination		11.9394	-39.4541	1021.7075	60.7273	13.4438	-0.0751
Base	50	99	B.2.4-5 - 1	Combination	Max	-8.7531	-26.7555	501.2993	45.7973	-23.3764	0.6103
Base	50	99	B.2.4-5 - 1	Combination	Min	-8.7531	-26.7555	501.2993	45.7973	-23.3764	0.6103
Base	50	99	B.2.4-5 - 2	Combination	Max	-9.4908	-19.7775	500.5582	30.1854	-24.9008	0.619
Base	50	99	B.2.4-5 - 2	Combination	Min	-9.4908	-19.7775	500.5582	30.1854	-24.9008	0.619
Base	50	99	B.2.4-5 - 3	Combination	Max	2.4806	-32.567	507.6993	58.9017	-0.2236	0.1429
Base	50	99	B.2.4-5 - 3	Combination	Min	2.4806	-32.567	507.6993	58.9017	-0.2236	0.1429
Base	50	99	B.2.4-5 - 4	Combination	Max	11.3718	-30.5702	512.4439	54.5223	18.0974	-0.249
Base	50	99	B.2.4-5 - 4	Combination	Min	11.3718	-30.5702	512.4439	54.5223	18.0974	-0.249
Base	50	99	B.2.4-7 - 1	Combination	Max	-10.7114	-16.8129	267.1868	30.484	-25.5245	0.6311
Base	50	99	B.2.4-7 - 1	Combination	Min	-10.7114	-16.8129	267.1868	30.484	-25.5245	0.6311

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	50	99	B.2.4-7 - 2	Combination	Max	-11.4491	-9.8349	266.4457	14.8722	-27.0489	0.6398
Base	50	99	B.2.4-7 - 2	Combination	Min	-11.4491	-9.8349	266.4457	14.8722	-27.0489	0.6398
Base	50	99	B.2.4-7 - 3	Combination	Max	0.5223	-22.6244	273.5869	43.5885	-2.3717	0.1638
Base	50	99	B.2.4-7 - 3	Combination	Min	0.5223	-22.6244	273.5869	43.5885	-2.3717	0.1638
Base	50	99	B.2.4-7 - 4	Combination	Max	9.4135	-20.6277	278.3315	39.209	15.9493	-0.2282
Base	50	99	B.2.4-7 - 4	Combination	Min	9.4135	-20.6277	278.3315	39.209	15.9493	-0.2282
Base	50	99	EFVigas	Combination	Max	11.3718	-9.8349	594.3592	58.9017	18.0974	0.6398
Base	50	99	EFVigas	Combination	Min	-11.4491	-32.567	266.4457	14.8722	-27.0489	-0.249
Base	51	101	Dead	LinStatic		-39.8153	116.5358	381.663	-140.7503	-49.7567	0.09
Base	51	101	Live	LinStatic		-19.7807	72.6943	169.0506	-87.8271	-24.7538	0.0535
Base	51	101	Sx	LinStatic		-58.7131	4.6548	-21.1172	-10.6839	-115.263	0.3579
Base	51	101	Sy	LinStatic		18.2671	-46.1414	-4.7426	108.1181	35.4529	1.4707
Base	51	101	Sismo	LinRespSpec	Max	58.4616	9.046	20.7361	20.9353	114.7716	0.3849
Base	51	101	Ex	LinStatic	Max	-58.7131	4.6548	-21.1172	-10.6839	-115.263	0.3579
Base	51	101	Ex	LinStatic	Min	-58.7131	4.6548	-21.1172	-10.6839	-115.263	0.3579
Base	51	101	Ey	LinStatic	Max	18.2671	-46.1414	-4.7426	108.1181	35.4529	1.4707
Base	51	101	Ey	LinStatic	Min	18.2671	-46.1414	-4.7426	108.1181	35.4529	1.4707
Base	51	101	1.0Ex+03Ey	LinStatic	Max	-53.2329	-9.1877	-22.5399	21.7515	-104.6271	0.7991
Base	51	101	1.0Ex+03Ey	LinStatic	Min	-53.2329	-9.1877	-22.5399	21.7515	-104.6271	0.7991
Base	51	101	1.0Ex-0.3Ey	LinStatic	Max	-64.1932	18.4972	-19.6944	-43.1194	-125.8988	-0.0833
Base	51	101	1.0Ex-0.3Ey	LinStatic	Min	-64.1932	18.4972	-19.6944	-43.1194	-125.8988	-0.0833
Base	51	101	1.0Ey+0.3Ex	LinStatic	Max	0.6532	-44.745	-11.0777	104.9129	0.874	1.5781
Base	51	101	1.0Ey+0.3Ex	LinStatic	Min	0.6532	-44.745	-11.0777	104.9129	0.874	1.5781
Base	51	101	1.0Ey-0.3Ex	LinStatic	Max	35.881	-47.5378	1.5926	111.3232	70.0318	1.3633
Base	51	101	1.0Ey-0.3Ex	LinStatic	Min	35.881	-47.5378	1.5926	111.3232	70.0318	1.3633
Base	51	101	B.2.4-1	Combination		-55.7414	163.1501	534.3282	-197.0504	-69.6594	0.126
Base	51	101	B.2.4-2	Combination		-79.4274	256.1538	728.4765	-309.4237	-99.3141	0.1935
Base	51	101	B.2.4-4	Combination		-67.559	212.5373	627.0462	-256.7274	-84.4618	0.1615
Base	51	101	B.2.4-5	Combination	Max	-55.8667	214.3465	631.1934	-252.5404	-61.5075	0.2384
Base	51	101	B.2.4-5	Combination	Min	-79.2513	210.7281	622.899	-260.9145	-107.4161	0.0845
Base	51	101	B.2.4-6	Combination		-35.8337	104.8822	343.4967	-126.6753	-44.781	0.081
Base	51	101	B.2.4-7	Combination	Max	-24.1414	106.6914	347.6439	-122.4882	-21.8267	0.158
Base	51	101	B.2.4-7	Combination	Min	-47.5261	103.073	339.3495	-130.8623	-67.7353	0.004
Base	51	101	EMVigas	Combination	Max	-24.1414	256.1538	728.4765	-122.4882	-21.8267	0.2384
Base	51	101	EMVigas	Combination	Min	-79.4274	103.073	339.3495	-309.4237	-107.4161	0.004
Base	51	101	EMViguetas	Combination		-135.1687	419.304	1262.8047	-506.4741	-168.9735	0.3195
Base	51	101	B.2.4-5 - 1	Combination	Max	-78.2056	210.6997	622.5382	-252.3771	-105.3872	0.3213
Base	51	101	B.2.4-5 - 1	Combination	Min	-78.2056	210.6997	622.5382	-252.3771	-105.3872	0.3213
Base	51	101	B.2.4-5 - 2	Combination	Max	-80.3976	216.2367	623.1073	-265.3513	-109.6416	0.1448
Base	51	101	B.2.4-5 - 2	Combination	Min	-80.3976	216.2367	623.1073	-265.3513	-109.6416	0.1448
Base	51	101	B.2.4-5 - 3	Combination	Max	-67.4283	203.5883	624.8306	-235.7449	-84.287	0.4771
Base	51	101	B.2.4-5 - 3	Combination	Min	-67.4283	203.5883	624.8306	-235.7449	-84.287	0.4771
Base	51	101	B.2.4-5 - 4	Combination	Max	-60.3828	203.0297	627.3647	-234.4628	-70.4555	0.4341
Base	51	101	B.2.4-5 - 4	Combination	Min	-60.3828	203.0297	627.3647	-234.4628	-70.4555	0.4341
Base	51	101	B.2.4-7 - 1	Combination	Max	-46.4803	103.0447	338.9887	-122.325	-65.7064	0.2408
Base	51	101	B.2.4-7 - 1	Combination	Min	-46.4803	103.0447	338.9887	-122.325	-65.7064	0.2408
Base	51	101	B.2.4-7 - 2	Combination	Max	-48.6724	108.5817	339.5578	-135.2991	-69.9608	0.0643
Base	51	101	B.2.4-7 - 2	Combination	Min	-48.6724	108.5817	339.5578	-135.2991	-69.9608	0.0643
Base	51	101	B.2.4-7 - 3	Combination	Max	-35.7031	95.9332	341.2811	-105.6927	-44.6062	0.3966
Base	51	101	B.2.4-7 - 3	Combination	Min	-35.7031	95.9332	341.2811	-105.6927	-44.6062	0.3966
Base	51	101	B.2.4-7 - 4	Combination	Max	-28.6575	95.3747	343.8152	-104.4106	-30.7747	0.3536
Base	51	101	B.2.4-7 - 4	Combination	Min	-28.6575	95.3747	343.8152	-104.4106	-30.7747	0.3536
Base	51	101	EFVigas	Combination	Max	-28.6575	256.1538	728.4765	-104.4106	-30.7747	0.4771
Base	51	101	EFVigas	Combination	Min	-80.3976	95.3747	338.9887	-309.4237	-109.6416	0.0643
Base	52	103	Dead	LinStatic		-11.0623	174.0739	725.9838	-208.6009	81.3905	0.3352
Base	52	103	Live	LinStatic		-1.4493	108.6302	350.6455	-130.2543	39.4548	0.2042

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	52	103	Sx	LinStatic		-1910.9914	0.0161	1391.774	5.2612	-723.0963	2.1853
Base	52	103	Sy	LinStatic		417.0414	-73.3765	-326.3988	191.8831	175.6176	3.1741
Base	52	103	Sismo	LinRespSpec	Max	1770.1578	8.3491	1298.4349	19.7564	696.2043	2.2215
Base	52	103	Ex	LinStatic	Max	-1910.9914	0.0161	1391.774	5.2612	-723.0963	2.1853
Base	52	103	Ex	LinStatic	Min	-1910.9914	0.0161	1391.774	5.2612	-723.0963	2.1853
Base	52	103	Ey	LinStatic	Max	417.0414	-73.3765	-326.3988	191.8831	175.6176	3.1741
Base	52	103	Ey	LinStatic	Min	417.0414	-73.3765	-326.3988	191.8831	175.6176	3.1741
Base	52	103	1.0Ex+03Ey	LinStatic	Max	-1785.879	-21.9969	1293.8544	62.8261	-670.411	3.1376
Base	52	103	1.0Ex+03Ey	LinStatic	Min	-1785.879	-21.9969	1293.8544	62.8261	-670.411	3.1376
Base	52	103	1.0Ex-0.3Ey	LinStatic	Max	-2036.1038	22.029	1489.6936	-52.3037	-775.7816	1.2331
Base	52	103	1.0Ex-0.3Ey	LinStatic	Min	-2036.1038	22.029	1489.6936	-52.3037	-775.7816	1.2331
Base	52	103	1.0Ey+0.3Ex	LinStatic	Max	-156.256	-73.3716	91.1334	193.4614	-41.3113	3.8297
Base	52	103	1.0Ey+0.3Ex	LinStatic	Min	-156.256	-73.3716	91.1334	193.4614	-41.3113	3.8297
Base	52	103	1.0Ey-0.3Ex	LinStatic	Max	990.3388	-73.3813	-743.931	190.3047	392.5465	2.5185
Base	52	103	1.0Ey-0.3Ex	LinStatic	Min	990.3388	-73.3813	-743.931	190.3047	392.5465	2.5185
Base	52	103	B.2.4-1	Combination		-15.4873	243.7034	1016.3773	-292.0412	113.9468	0.4693
Base	52	103	B.2.4-2	Combination		-15.5936	382.6969	1432.2133	-458.7279	160.7964	0.7289
Base	52	103	B.2.4-4	Combination		-14.7241	317.5188	1221.826	-380.5753	137.1235	0.6064
Base	52	103	B.2.4-5	Combination	Max	339.3075	319.1886	1481.513	-376.624	276.3643	1.0507
Base	52	103	B.2.4-5	Combination	Min	-368.7556	315.849	962.139	-384.5266	-2.1174	0.1621
Base	52	103	B.2.4-6	Combination		-9.9561	156.6665	653.3854	-187.7408	73.2515	0.3017
Base	52	103	B.2.4-7	Combination	Max	344.0754	158.3363	913.0724	-183.7895	212.4924	0.746
Base	52	103	B.2.4-7	Combination	Min	-363.9877	154.9966	393.6984	-191.6921	-65.9894	-0.1426
Base	52	103	EMVigas	Combination	Max	344.0754	382.6969	1481.513	-183.7895	276.3643	1.0507
Base	52	103	EMVigas	Combination	Min	-368.7556	154.9966	393.6984	-458.7279	-65.9894	-0.1426
Base	52	103	EMViguetas	Combination		-31.0809	626.4003	2448.5906	-750.7691	274.7431	1.1982
Base	52	103	B.2.4-5 - 1	Combination	Max	-371.8999	313.1194	1480.5969	-368.0101	3.0413	1.2339
Base	52	103	B.2.4-5 - 1	Combination	Min	-371.8999	313.1194	1480.5969	-368.0101	3.0413	1.2339
Base	52	103	B.2.4-5 - 2	Combination	Max	-421.9448	321.9246	1519.7648	-391.0361	-18.0328	0.853
Base	52	103	B.2.4-5 - 2	Combination	Min	-421.9448	321.9246	1519.7648	-391.0361	-18.0328	0.853
Base	52	103	B.2.4-5 - 3	Combination	Max	-45.9753	302.8444	1240.0527	-341.883	128.8612	1.3724
Base	52	103	B.2.4-5 - 3	Combination	Min	-45.9753	302.8444	1240.0527	-341.883	128.8612	1.3724
Base	52	103	B.2.4-5 - 4	Combination	Max	183.3437	302.8425	1073.0398	-342.5144	215.6328	1.1101
Base	52	103	B.2.4-5 - 4	Combination	Min	183.3437	302.8425	1073.0398	-342.5144	215.6328	1.1101
Base	52	103	B.2.4-7 - 1	Combination	Max	-367.1319	152.2671	912.1563	-175.1756	-60.8307	0.9292
Base	52	103	B.2.4-7 - 1	Combination	Min	-367.1319	152.2671	912.1563	-175.1756	-60.8307	0.9292
Base	52	103	B.2.4-7 - 2	Combination	Max	-417.1769	161.0723	951.3242	-198.2015	-81.9048	0.5483
Base	52	103	B.2.4-7 - 2	Combination	Min	-417.1769	161.0723	951.3242	-198.2015	-81.9048	0.5483
Base	52	103	B.2.4-7 - 3	Combination	Max	-41.2073	141.9921	671.6121	-149.0485	64.9892	1.0676
Base	52	103	B.2.4-7 - 3	Combination	Min	-41.2073	141.9921	671.6121	-149.0485	64.9892	1.0676
Base	52	103	B.2.4-7 - 4	Combination	Max	188.1117	141.9902	504.5992	-149.6798	151.7608	0.8054
Base	52	103	B.2.4-7 - 4	Combination	Min	188.1117	141.9902	504.5992	-149.6798	151.7608	0.8054
Base	52	103	EFVigas	Combination	Max	188.1117	382.6969	1519.7648	-149.0485	215.6328	1.3724
Base	52	103	EFVigas	Combination	Min	-421.9448	141.9902	504.5992	-458.7279	-81.9048	0.3017
Base	53	105	Dead	LinStatic		50.2943	105.4122	377.2288	-123.2339	110.235	0.2463
Base	53	105	Live	LinStatic		22.7928	61.5893	182.0339	-71.9292	45.0043	0.1348
Base	53	105	Sx	LinStatic		-1950.8088	-28.6468	-1237.4122	69.8531	-116.7901	5.3916
Base	53	105	Sy	LinStatic		426.6737	-65.941	252.1568	182.1399	5.3266	-3.6498
Base	53	105	Sismo	LinRespSpec	Max	1810.9214	28.5573	1139.8564	69.1571	82.9761	5.8154
Base	53	105	Ex	LinStatic	Max	-1950.8088	-28.6468	-1237.4122	69.8531	-116.7901	5.3916
Base	53	105	Ex	LinStatic	Min	-1950.8088	-28.6468	-1237.4122	69.8531	-116.7901	5.3916
Base	53	105	Ey	LinStatic	Max	426.6737	-65.941	252.1568	182.1399	5.3266	-3.6498
Base	53	105	Ey	LinStatic	Min	426.6737	-65.941	252.1568	182.1399	5.3266	-3.6498
Base	53	105	1.0Ex+03Ey	LinStatic	Max	-1822.8067	-48.4291	-1161.7652	124.4951	-115.1921	4.2967
Base	53	105	1.0Ex+03Ey	LinStatic	Min	-1822.8067	-48.4291	-1161.7652	124.4951	-115.1921	4.2967
Base	53	105	1.0Ex-0.3Ey	LinStatic	Max	-2078.811	-8.8645	-1313.0593	15.2112	-118.3881	6.4866

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	53	105	1.0Ex-0.3Ey	LinStatic	Min	-2078.811	-8.8645	-1313.0593	15.2112	-118.3881	6.4866
Base	53	105	1.0Ey+0.3Ex	LinStatic	Max	-158.5689	-74.5351	-119.0669	203.0958	-29.7104	-2.0323
Base	53	105	1.0Ey+0.3Ex	LinStatic	Min	-158.5689	-74.5351	-119.0669	203.0958	-29.7104	-2.0323
Base	53	105	1.0Ey-0.3Ex	LinStatic	Max	1011.9164	-57.347	623.3805	161.1839	40.3637	-5.2673
Base	53	105	1.0Ey-0.3Ex	LinStatic	Min	1011.9164	-57.347	623.3805	161.1839	40.3637	-5.2673
Base	53	105	B.2.4-1	Combination		70.412	147.5771	528.1203	-172.5275	154.329	0.3449
Base	53	105	B.2.4-2	Combination		96.8216	225.0376	743.9287	-262.9674	204.2888	0.5113
Base	53	105	B.2.4-4	Combination		83.1459	188.084	634.7084	-219.8099	177.2863	0.4304
Base	53	105	B.2.4-5	Combination	Max	445.3302	193.7955	862.6797	-205.9784	193.8815	1.5935
Base	53	105	B.2.4-5	Combination	Min	-279.0384	182.3726	406.7371	-233.6413	160.6911	-0.7327
Base	53	105	B.2.4-6	Combination		45.2648	94.871	339.5059	-110.9105	99.2115	0.2217
Base	53	105	B.2.4-7	Combination	Max	407.4491	100.5825	567.4772	-97.0791	115.8067	1.3848
Base	53	105	B.2.4-7	Combination	Min	-316.9194	89.1596	111.5346	-124.7419	82.6163	-0.9414
Base	53	105	EMVigas	Combination	Max	445.3302	225.0376	862.6797	-97.0791	204.2888	1.5935
Base	53	105	EMVigas	Combination	Min	-316.9194	89.1596	111.5346	-262.9674	82.6163	-0.9414
Base	53	105	EMViguetas	Combination		167.2336	372.6148	1272.049	-435.4949	358.6178	0.8561
Base	53	105	B.2.4-5 - 1	Combination	Max	-281.4154	178.3982	402.3554	-194.9109	154.2479	1.2897
Base	53	105	B.2.4-5 - 1	Combination	Min	-281.4154	178.3982	402.3554	-194.9109	154.2479	1.2897
Base	53	105	B.2.4-5 - 2	Combination	Max	-332.6163	186.3111	372.0966	-216.7676	153.6087	1.7277
Base	53	105	B.2.4-5 - 2	Combination	Min	-332.6163	186.3111	372.0966	-216.7676	153.6087	1.7277
Base	53	105	B.2.4-5 - 3	Combination	Max	51.4321	173.177	610.895	-179.1907	171.3442	0.0239
Base	53	105	B.2.4-5 - 3	Combination	Min	51.4321	173.177	610.895	-179.1907	171.3442	0.0239
Base	53	105	B.2.4-5 - 4	Combination	Max	285.5292	176.6146	759.3845	-187.5731	185.359	-0.6231
Base	53	105	B.2.4-5 - 4	Combination	Min	285.5292	176.6146	759.3845	-187.5731	185.359	-0.6231
Base	53	105	B.2.4-7 - 1	Combination	Max	-319.2965	85.1852	107.1529	-86.0115	76.1731	1.081
Base	53	105	B.2.4-7 - 1	Combination	Min	-319.2965	85.1852	107.1529	-86.0115	76.1731	1.081
Base	53	105	B.2.4-7 - 2	Combination	Max	-370.4973	93.0981	76.894	-107.8683	75.5339	1.519
Base	53	105	B.2.4-7 - 2	Combination	Min	-370.4973	93.0981	76.894	-107.8683	75.5339	1.519
Base	53	105	B.2.4-7 - 3	Combination	Max	13.5511	79.964	315.6925	-70.2914	93.2694	-0.1848
Base	53	105	B.2.4-7 - 3	Combination	Min	13.5511	79.964	315.6925	-70.2914	93.2694	-0.1848
Base	53	105	B.2.4-7 - 4	Combination	Max	247.6481	83.4016	464.182	-78.6737	107.2842	-0.8318
Base	53	105	B.2.4-7 - 4	Combination	Min	247.6481	83.4016	464.182	-78.6737	107.2842	-0.8318
Base	53	105	EFVigas	Combination	Max	285.5292	225.0376	759.3845	-70.2914	204.2888	1.7277
Base	53	105	EFVigas	Combination	Min	-370.4973	79.964	76.894	-262.9674	75.5339	-0.8318
Base	54	107	Dead	LinStatic		4.6789	-2.0129	296.61	4.8481	5.5605	-0.0102
Base	54	107	Live	LinStatic		1.0017	-1.2742	137.5968	3.0017	1.2145	-0.0064
Base	54	107	Sx	LinStatic		-89.4087	-3.8346	-48.9616	8.4222	-184.3343	0.3838
Base	54	107	Sy	LinStatic		2.2541	-53.0221	1.6439	120.8341	4.6513	0.189
Base	54	107	Sismo	LinRespSpec	Max	92.1559	5.4829	50.2565	12.4466	189.9758	0.34
Base	54	107	Ex	LinStatic	Max	-89.4087	-3.8346	-48.9616	8.4222	-184.3343	0.3838
Base	54	107	Ex	LinStatic	Min	-89.4087	-3.8346	-48.9616	8.4222	-184.3343	0.3838
Base	54	107	Ey	LinStatic	Max	2.2541	-53.0221	1.6439	120.8341	4.6513	0.189
Base	54	107	Ey	LinStatic	Min	2.2541	-53.0221	1.6439	120.8341	4.6513	0.189
Base	54	107	1.0Ex+03Ey	LinStatic	Max	-88.7325	-19.7412	-48.4684	44.6724	-182.9389	0.4405
Base	54	107	1.0Ex+03Ey	LinStatic	Min	-88.7325	-19.7412	-48.4684	44.6724	-182.9389	0.4405
Base	54	107	1.0Ex-0.3Ey	LinStatic	Max	-90.0849	12.072	-49.4547	-27.828	-185.7297	0.3271
Base	54	107	1.0Ex-0.3Ey	LinStatic	Min	-90.0849	12.072	-49.4547	-27.828	-185.7297	0.3271
Base	54	107	1.0Ey+0.3Ex	LinStatic	Max	-24.5685	-54.1725	-13.0446	123.3607	-50.649	0.3042
Base	54	107	1.0Ey+0.3Ex	LinStatic	Min	-24.5685	-54.1725	-13.0446	123.3607	-50.649	0.3042
Base	54	107	1.0Ey-0.3Ex	LinStatic	Max	29.0767	-51.8717	16.3323	118.3074	59.9516	0.0739
Base	54	107	1.0Ey-0.3Ex	LinStatic	Min	29.0767	-51.8717	16.3323	118.3074	59.9516	0.0739
Base	54	107	B.2.4-1	Combination		6.5505	-2.818	415.254	6.7874	7.7847	-0.0143
Base	54	107	B.2.4-2	Combination		7.2175	-4.4542	576.0868	10.6205	8.6157	-0.0226
Base	54	107	B.2.4-4	Combination		6.6164	-3.6896	493.5288	8.8195	7.8871	-0.0187
Base	54	107	B.2.4-5	Combination	Max	25.0476	-2.5931	503.5801	11.3088	45.8822	0.0493
Base	54	107	B.2.4-5	Combination	Min	-11.8147	-4.7862	483.4775	6.3301	-30.1081	-0.0867

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	54	107	B.2.4-6	Combination		4.211	-1.8116	266.949	4.3633	5.0045	-0.0092
Base	54	107	B.2.4-7	Combination	Max	22.6422	-0.715	277.0003	6.8526	42.9996	0.0588
Base	54	107	B.2.4-7	Combination	Min	-14.2201	-2.9081	256.8977	1.874	-32.9907	-0.0772
Base	54	107	EMVigas	Combination	Max	25.0476	-0.715	576.0868	11.3088	45.8822	0.0588
Base	54	107	EMVigas	Combination	Min	-14.2201	-4.7862	256.8977	1.874	-32.9907	-0.0867
Base	54	107	EMViguetas	Combination		13.768	-7.2722	991.3409	17.4079	16.4004	-0.0369
Base	54	107	B.2.4-5 - 1	Combination	Max	-11.1301	-7.6379	483.8351	17.7539	-28.7007	0.0694
Base	54	107	B.2.4-5 - 1	Combination	Min	-11.1301	-7.6379	483.8351	17.7539	-28.7007	0.0694
Base	54	107	B.2.4-5 - 2	Combination	Max	-11.4005	-1.2752	483.6378	3.2539	-29.2589	0.0467
Base	54	107	B.2.4-5 - 2	Combination	Min	-11.4005	-1.2752	483.6378	3.2539	-29.2589	0.0467
Base	54	107	B.2.4-5 - 3	Combination	Max	1.7027	-14.5241	490.9199	33.4916	-2.2427	0.0421
Base	54	107	B.2.4-5 - 3	Combination	Min	1.7027	-14.5241	490.9199	33.4916	-2.2427	0.0421
Base	54	107	B.2.4-5 - 4	Combination	Max	12.4318	-14.064	496.7952	32.4809	19.8774	-0.0039
Base	54	107	B.2.4-5 - 4	Combination	Min	12.4318	-14.064	496.7952	32.4809	19.8774	-0.0039
Base	54	107	B.2.4-7 - 1	Combination	Max	-13.5355	-5.7598	257.2553	13.2978	-31.5833	0.0789
Base	54	107	B.2.4-7 - 1	Combination	Min	-13.5355	-5.7598	257.2553	13.2978	-31.5833	0.0789
Base	54	107	B.2.4-7 - 2	Combination	Max	-13.8059	0.6028	257.0581	-1.2023	-32.1415	0.0562
Base	54	107	B.2.4-7 - 2	Combination	Min	-13.8059	0.6028	257.0581	-1.2023	-32.1415	0.0562
Base	54	107	B.2.4-7 - 3	Combination	Max	-0.7027	-12.6461	264.3401	29.0355	-5.1253	0.0516
Base	54	107	B.2.4-7 - 3	Combination	Min	-0.7027	-12.6461	264.3401	29.0355	-5.1253	0.0516
Base	54	107	B.2.4-7 - 4	Combination	Max	10.0264	-12.1859	270.2155	28.0248	16.9948	0.0056
Base	54	107	B.2.4-7 - 4	Combination	Min	10.0264	-12.1859	270.2155	28.0248	16.9948	0.0056
Base	54	107	EFVigas	Combination	Max	12.4318	0.6028	576.0868	33.4916	19.8774	0.0789
Base	54	107	EFVigas	Combination	Min	-13.8059	-14.5241	257.0581	-1.2023	-32.1415	-0.0226
Base	55	109	Dead	LinStatic		-0.5009	-1.6485	523.5779	4.3195	-0.8366	0.0262
Base	55	109	Live	LinStatic		0.2437	-1.0409	274.4508	2.6694	0.2684	0.0151
Base	55	109	Sx	LinStatic		-103.478	-1.1979	18.4438	2.7094	-201.8875	0.5761
Base	55	109	Sy	LinStatic		2.4079	-53.6135	-0.1105	121.2735	4.6947	0.1839
Base	55	109	Sismo	LinRespSpec	Max	106.5959	5.6024	19.0596	12.6846	207.9727	0.5637
Base	55	109	Ex	LinStatic	Max	-103.478	-1.1979	18.4438	2.7094	-201.8875	0.5761
Base	55	109	Ex	LinStatic	Min	-103.478	-1.1979	18.4438	2.7094	-201.8875	0.5761
Base	55	109	Ey	LinStatic	Max	2.4079	-53.6135	-0.1105	121.2735	4.6947	0.1839
Base	55	109	Ey	LinStatic	Min	2.4079	-53.6135	-0.1105	121.2735	4.6947	0.1839
Base	55	109	1.0Ex+03Ey	LinStatic	Max	-102.7557	-17.2819	18.4106	39.0915	-200.4791	0.6312
Base	55	109	1.0Ex+03Ey	LinStatic	Min	-102.7557	-17.2819	18.4106	39.0915	-200.4791	0.6312
Base	55	109	1.0Ex-0.3Ey	LinStatic	Max	-104.2004	14.8862	18.477	-33.6726	-203.2959	0.5209
Base	55	109	1.0Ex-0.3Ey	LinStatic	Min	-104.2004	14.8862	18.477	-33.6726	-203.2959	0.5209
Base	55	109	1.0Ey+0.3Ex	LinStatic	Max	-28.6356	-53.9728	5.4226	122.0863	-55.8715	0.3568
Base	55	109	1.0Ey+0.3Ex	LinStatic	Min	-28.6356	-53.9728	5.4226	122.0863	-55.8715	0.3568
Base	55	109	1.0Ey-0.3Ex	LinStatic	Max	33.4513	-53.2541	-5.6437	120.4607	65.261	0.0111
Base	55	109	1.0Ey-0.3Ex	LinStatic	Min	33.4513	-53.2541	-5.6437	120.4607	65.261	0.0111
Base	55	109	B.2.4-1	Combination		-0.7013	-2.3079	733.009	6.0473	-1.1713	0.0367
Base	55	109	B.2.4-2	Combination		-0.2112	-3.6436	1067.4147	9.4544	-0.5746	0.0555
Base	55	109	B.2.4-4	Combination		-0.3574	-3.0191	902.7442	7.8527	-0.7356	0.0465
Base	55	109	B.2.4-5	Combination	Max	20.9618	-1.8986	906.5562	10.3897	40.859	0.1592
Base	55	109	B.2.4-5	Combination	Min	-21.6766	-4.1396	898.9323	5.3158	-42.3301	-0.0662
Base	55	109	B.2.4-6	Combination		-0.4508	-1.4836	471.2201	3.8875	-0.753	0.0236
Base	55	109	B.2.4-7	Combination	Max	20.8684	-0.3632	475.032	6.4244	40.8416	0.1363
Base	55	109	B.2.4-7	Combination	Min	-21.77	-2.6041	467.4082	1.3506	-42.3475	-0.0892
Base	55	109	EMVigas	Combination	Max	20.9618	-0.3632	1067.4147	10.3897	40.859	0.1592
Base	55	109	EMVigas	Combination	Min	-21.77	-4.1396	467.4082	1.3506	-42.3475	-0.0892
Base	55	109	EMViguetas	Combination		-0.9124	-5.9515	1800.4237	15.5016	-1.7458	0.0922
Base	55	109	B.2.4-5 - 1	Combination	Max	-20.9085	-6.4755	906.4264	15.671	-40.8314	0.1727
Base	55	109	B.2.4-5 - 1	Combination	Min	-20.9085	-6.4755	906.4264	15.671	-40.8314	0.1727
Base	55	109	B.2.4-5 - 2	Combination	Max	-21.1975	-0.0419	906.4396	1.1182	-41.3948	0.1507
Base	55	109	B.2.4-5 - 2	Combination	Min	-21.1975	-0.0419	906.4396	1.1182	-41.3948	0.1507

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	55	109	B.2.4-5 - 3	Combination	Max	-6.0845	-13.8137	903.8288	32.27	-11.9099	0.1179
Base	55	109	B.2.4-5 - 3	Combination	Min	-6.0845	-13.8137	903.8288	32.27	-11.9099	0.1179
Base	55	109	B.2.4-5 - 4	Combination	Max	6.3329	-13.6699	901.6155	31.9449	12.3166	0.0487
Base	55	109	B.2.4-5 - 4	Combination	Min	6.3329	-13.6699	901.6155	31.9449	12.3166	0.0487
Base	55	109	B.2.4-7 - 1	Combination	Max	-21.002	-4.94	474.9022	11.7058	-40.8488	0.1498
Base	55	109	B.2.4-7 - 1	Combination	Min	-21.002	-4.94	474.9022	11.7058	-40.8488	0.1498
Base	55	109	B.2.4-7 - 2	Combination	Max	-21.2909	1.4936	474.9155	-2.847	-41.4121	0.1277
Base	55	109	B.2.4-7 - 2	Combination	Min	-21.2909	1.4936	474.9155	-2.847	-41.4121	0.1277
Base	55	109	B.2.4-7 - 3	Combination	Max	-6.1779	-12.2782	472.3046	28.3048	-11.9273	0.0949
Base	55	109	B.2.4-7 - 3	Combination	Min	-6.1779	-12.2782	472.3046	28.3048	-11.9273	0.0949
Base	55	109	B.2.4-7 - 4	Combination	Max	6.2394	-12.1345	470.0913	27.9797	12.2992	0.0258
Base	55	109	B.2.4-7 - 4	Combination	Min	6.2394	-12.1345	470.0913	27.9797	12.2992	0.0258
Base	55	109	EFVigas	Combination	Max	6.3329	1.4936	1067.4147	32.27	12.3166	0.1727
Base	55	109	EFVigas	Combination	Min	-21.2909	-13.8137	470.0913	-2.847	-41.4121	0.0236
Base	56	111	Dead	LinStatic		-0.635	-0.9453	515.283	3.1979	-1.0081	0.0505
Base	56	111	Live	LinStatic		-0.3214	-0.6219	273.3139	2.003	-0.4373	0.0301
Base	56	111	Sx	LinStatic		-100.6472	1.5355	-3.4363	-3.3031	-198.1693	0.4567
Base	56	111	Sy	LinStatic		2.116	-53.2992	0.4448	120.1906	4.1691	0.4025
Base	56	111	Sismo	LinRespSpec	Max	103.5991	7.0153	3.4849	15.7142	203.9777	0.4634
Base	56	111	Ex	LinStatic	Max	-100.6472	1.5355	-3.4363	-3.3031	-198.1693	0.4567
Base	56	111	Ex	LinStatic	Min	-100.6472	1.5355	-3.4363	-3.3031	-198.1693	0.4567
Base	56	111	Ey	LinStatic	Max	2.116	-53.2992	0.4448	120.1906	4.1691	0.4025
Base	56	111	Ey	LinStatic	Min	2.116	-53.2992	0.4448	120.1906	4.1691	0.4025
Base	56	111	1.0Ex+03Ey	LinStatic	Max	-100.0124	-14.4543	-3.3028	32.7541	-196.9186	0.5774
Base	56	111	1.0Ex+03Ey	LinStatic	Min	-100.0124	-14.4543	-3.3028	32.7541	-196.9186	0.5774
Base	56	111	1.0Ex-0.3Ey	LinStatic	Max	-101.282	17.5252	-3.5698	-39.3602	-199.42	0.3359
Base	56	111	1.0Ex-0.3Ey	LinStatic	Min	-101.282	17.5252	-3.5698	-39.3602	-199.42	0.3359
Base	56	111	1.0Ey+0.3Ex	LinStatic	Max	-28.0782	-52.8385	-0.586	119.1996	-55.2817	0.5395
Base	56	111	1.0Ey+0.3Ex	LinStatic	Min	-28.0782	-52.8385	-0.586	119.1996	-55.2817	0.5395
Base	56	111	1.0Ey-0.3Ex	LinStatic	Max	32.3101	-53.7598	1.4757	121.1815	63.6199	0.2655
Base	56	111	1.0Ey-0.3Ex	LinStatic	Min	32.3101	-53.7598	1.4757	121.1815	63.6199	0.2655
Base	56	111	B.2.4-1	Combination		-0.889	-1.3235	721.3961	4.4771	-1.4113	0.0707
Base	56	111	B.2.4-2	Combination		-1.2763	-2.1294	1055.6417	7.0423	-1.9094	0.1088
Base	56	111	B.2.4-4	Combination		-1.0834	-1.7563	891.6534	5.8405	-1.647	0.0907
Base	56	111	B.2.4-5	Combination	Max	19.6364	-0.3532	892.3504	8.9833	39.1485	0.1834
Base	56	111	B.2.4-5	Combination	Min	-21.8033	-3.1593	890.9564	2.6976	-42.4426	-0.002
Base	56	111	B.2.4-6	Combination		-0.5715	-0.8508	463.7547	2.8781	-0.9073	0.0454
Base	56	111	B.2.4-7	Combination	Max	20.1483	0.5523	464.4516	6.021	39.8882	0.1381
Base	56	111	B.2.4-7	Combination	Min	-21.2913	-2.2539	463.0577	-0.2647	-41.7028	-0.0472
Base	56	111	EMVigas	Combination	Max	20.1483	0.5523	1055.6417	8.9833	39.8882	0.1834
Base	56	111	EMVigas	Combination	Min	-21.8033	-3.1593	463.0577	-0.2647	-42.4426	-0.0472
Base	56	111	EMViguetas	Combination		-2.1653	-3.4529	1777.0379	11.5193	-3.3207	0.1795
Base	56	111	B.2.4-5 - 1	Combination	Max	-21.0859	-4.6471	890.9928	12.3913	-41.0307	0.2062
Base	56	111	B.2.4-5 - 1	Combination	Min	-21.0859	-4.6471	890.9928	12.3913	-41.0307	0.2062
Base	56	111	B.2.4-5 - 2	Combination	Max	-21.3398	1.7488	890.9395	-2.0316	-41.531	0.1579
Base	56	111	B.2.4-5 - 2	Combination	Min	-21.3398	1.7488	890.9395	-2.0316	-41.531	0.1579
Base	56	111	B.2.4-5 - 3	Combination	Max	-6.6991	-12.324	891.5362	29.6804	-12.7034	0.1986
Base	56	111	B.2.4-5 - 3	Combination	Min	-6.6991	-12.324	891.5362	29.6804	-12.7034	0.1986
Base	56	111	B.2.4-5 - 4	Combination	Max	5.3786	-12.5082	891.9486	30.0768	11.0769	0.1438
Base	56	111	B.2.4-5 - 4	Combination	Min	5.3786	-12.5082	891.9486	30.0768	11.0769	0.1438
Base	56	111	B.2.4-7 - 1	Combination	Max	-20.574	-3.7417	463.0941	9.4289	-40.291	0.1609
Base	56	111	B.2.4-7 - 1	Combination	Min	-20.574	-3.7417	463.0941	9.4289	-40.291	0.1609
Base	56	111	B.2.4-7 - 2	Combination	Max	-20.8279	2.6542	463.0407	-4.9939	-40.7913	0.1126
Base	56	111	B.2.4-7 - 2	Combination	Min	-20.8279	2.6542	463.0407	-4.9939	-40.7913	0.1126
Base	56	111	B.2.4-7 - 3	Combination	Max	-6.1871	-11.4185	463.6374	26.7181	-11.9636	0.1533
Base	56	111	B.2.4-7 - 3	Combination	Min	-6.1871	-11.4185	463.6374	26.7181	-11.9636	0.1533

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	56	111	B.2.4-7 - 4	Combination	Max	5.8905	-11.6028	464.0498	27.1144	11.8167	0.0985
Base	56	111	B.2.4-7 - 4	Combination	Min	5.8905	-11.6028	464.0498	27.1144	11.8167	0.0985
Base	56	111	EFVigas	Combination	Max	5.8905	2.6542	1055.6417	30.0768	11.8167	0.2062
Base	56	111	EFVigas	Combination	Min	-21.3398	-12.5082	463.0407	-4.9939	-41.531	0.0454
Base	57	113	Dead	LinStatic		1.5497	0.0532	532.5863	1.6266	1.7002	0.0517
Base	57	113	Live	LinStatic		1.0196	-0.037	282.5556	1.0766	1.2222	0.0315
Base	57	113	Sx	LinStatic		-100.2934	3.1509	3.1158	-6.8955	-197.4	0.2226
Base	57	113	Sy	LinStatic		1.9186	-51.3957	0.4798	115.3725	3.7755	0.7945
Base	57	113	Sismo	LinRespSpec	Max	103.1292	8.1185	3.2104	18.0725	202.9787	0.2287
Base	57	113	Ex	LinStatic	Max	-100.2934	3.1509	3.1158	-6.8955	-197.4	0.2226
Base	57	113	Ex	LinStatic	Min	-100.2934	3.1509	3.1158	-6.8955	-197.4	0.2226
Base	57	113	Ey	LinStatic	Max	1.9186	-51.3957	0.4798	115.3725	3.7755	0.7945
Base	57	113	Ey	LinStatic	Min	1.9186	-51.3957	0.4798	115.3725	3.7755	0.7945
Base	57	113	1.0Ex+03Ey	LinStatic	Max	-99.7178	-12.2678	3.2598	27.7163	-196.2673	0.461
Base	57	113	1.0Ex+03Ey	LinStatic	Min	-99.7178	-12.2678	3.2598	27.7163	-196.2673	0.461
Base	57	113	1.0Ex-0.3Ey	LinStatic	Max	-100.869	18.5696	2.9719	-41.5072	-198.5326	-0.0157
Base	57	113	1.0Ex-0.3Ey	LinStatic	Min	-100.869	18.5696	2.9719	-41.5072	-198.5326	-0.0157
Base	57	113	1.0Ey+0.3Ex	LinStatic	Max	-28.1694	-50.4504	1.4146	113.3039	-55.4445	0.8613
Base	57	113	1.0Ey+0.3Ex	LinStatic	Min	-28.1694	-50.4504	1.4146	113.3039	-55.4445	0.8613
Base	57	113	1.0Ey-0.3Ex	LinStatic	Max	32.0066	-52.3409	-0.4549	117.4412	62.9955	0.7277
Base	57	113	1.0Ey-0.3Ex	LinStatic	Min	32.0066	-52.3409	-0.4549	117.4412	62.9955	0.7277
Base	57	113	B.2.4-1	Combination		2.1696	0.0745	745.6208	2.2772	2.3803	0.0724
Base	57	113	B.2.4-2	Combination		3.4909	0.0046	1091.1925	3.6745	3.9959	0.1125
Base	57	113	B.2.4-4	Combination		2.8792	0.0268	921.6591	3.0285	3.2625	0.0936
Base	57	113	B.2.4-5	Combination	Max	23.505	1.6505	922.3012	6.643	43.8583	0.1393
Base	57	113	B.2.4-5	Combination	Min	-17.7466	-1.5969	921.017	-0.586	-37.3332	0.0478
Base	57	113	B.2.4-6	Combination		1.3947	0.0479	479.3277	1.4639	1.5302	0.0466
Base	57	113	B.2.4-7	Combination	Max	22.0206	1.6716	479.9698	5.0784	42.126	0.0923
Base	57	113	B.2.4-7	Combination	Min	-19.2311	-1.5758	478.6856	-2.1506	-39.0655	0.0008
Base	57	113	EMVigas	Combination	Max	23.505	1.6716	1091.1925	6.643	43.8583	0.1393
Base	57	113	EMVigas	Combination	Min	-19.2311	-1.5969	478.6856	-2.1506	-39.0655	0.0008
Base	57	113	EMViguetas	Combination		5.6605	0.079	1836.8133	5.9517	6.3762	0.1849
Base	57	113	B.2.4-5 - 1	Combination	Max	-17.0644	-2.4268	922.3111	8.5718	-35.9909	0.1858
Base	57	113	B.2.4-5 - 1	Combination	Min	-17.0644	-2.4268	922.3111	8.5718	-35.9909	0.1858
Base	57	113	B.2.4-5 - 2	Combination	Max	-17.2946	3.7407	922.2535	-5.2729	-36.444	0.0904
Base	57	113	B.2.4-5 - 2	Combination	Min	-17.2946	3.7407	922.2535	-5.2729	-36.444	0.0904
Base	57	113	B.2.4-5 - 3	Combination	Max	-2.7547	-10.0633	921.942	25.6893	-7.8264	0.2658
Base	57	113	B.2.4-5 - 3	Combination	Min	-2.7547	-10.0633	921.942	25.6893	-7.8264	0.2658
Base	57	113	B.2.4-5 - 4	Combination	Max	9.2805	-10.4414	921.5681	26.5167	15.8616	0.2391
Base	57	113	B.2.4-5 - 4	Combination	Min	9.2805	-10.4414	921.5681	26.5167	15.8616	0.2391
Base	57	113	B.2.4-7 - 1	Combination	Max	-18.5488	-2.4057	479.9796	7.0072	-37.7232	0.1388
Base	57	113	B.2.4-7 - 1	Combination	Min	-18.5488	-2.4057	479.9796	7.0072	-37.7232	0.1388
Base	57	113	B.2.4-7 - 2	Combination	Max	-18.7791	3.7618	479.9221	-6.8375	-38.1763	0.0434
Base	57	113	B.2.4-7 - 2	Combination	Min	-18.7791	3.7618	479.9221	-6.8375	-38.1763	0.0434
Base	57	113	B.2.4-7 - 3	Combination	Max	-4.2391	-10.0422	479.6106	24.1247	-9.5587	0.2188
Base	57	113	B.2.4-7 - 3	Combination	Min	-4.2391	-10.0422	479.6106	24.1247	-9.5587	0.2188
Base	57	113	B.2.4-7 - 4	Combination	Max	7.7961	-10.4203	479.2367	24.9522	14.1293	0.1921
Base	57	113	B.2.4-7 - 4	Combination	Min	7.7961	-10.4203	479.2367	24.9522	14.1293	0.1921
Base	57	113	EFVigas	Combination	Max	9.2805	3.7618	1091.1925	26.5167	15.8616	0.2658
Base	57	113	EFVigas	Combination	Min	-18.7791	-10.4414	479.2367	-6.8375	-38.1763	0.0434
Base	58	115	Dead	LinStatic		-10.7594	-0.3911	440.7323	1.885	-13.4564	0.0405
Base	58	115	Live	LinStatic		-6.072	-0.2858	230.0983	1.2062	-7.5095	0.025
Base	58	115	Sx	LinStatic		-101.9573	3.6102	-14.3248	-7.8602	-199.2175	0.0131
Base	58	115	Sy	LinStatic		1.7002	-48.7443	0.4612	107.361	3.3395	1.1933
Base	58	115	Sismo	LinRespSpec	Max	104.7485	8.2102	14.7663	18.0031	204.666	0.2128
Base	58	115	Ex	LinStatic	Max	-101.9573	3.6102	-14.3248	-7.8602	-199.2175	0.0131

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	58	115	Ex	LinStatic	Min	-101.9573	3.6102	-14.3248	-7.8602	-199.2175	0.0131
Base	58	115	Ey	LinStatic	Max	1.7002	-48.7443	0.4612	107.361	3.3395	1.1933
Base	58	115	Ey	LinStatic	Min	1.7002	-48.7443	0.4612	107.361	3.3395	1.1933
Base	58	115	1.0Ex+03Ey	LinStatic	Max	-101.4472	-11.0131	-14.1864	24.3481	-198.2157	0.3711
Base	58	115	1.0Ex+03Ey	LinStatic	Min	-101.4472	-11.0131	-14.1864	24.3481	-198.2157	0.3711
Base	58	115	1.0Ex-0.3Ey	LinStatic	Max	-102.4673	18.2335	-14.4631	-40.0684	-200.2194	-0.3449
Base	58	115	1.0Ex-0.3Ey	LinStatic	Min	-102.4673	18.2335	-14.4631	-40.0684	-200.2194	-0.3449
Base	58	115	1.0Ey+0.3Ex	LinStatic	Max	-28.8869	-47.6613	-3.8362	105.0029	-56.4258	1.1972
Base	58	115	1.0Ey+0.3Ex	LinStatic	Min	-28.8869	-47.6613	-3.8362	105.0029	-56.4258	1.1972
Base	58	115	1.0Ey-0.3Ex	LinStatic	Max	32.2874	-49.8274	4.7586	109.719	63.1048	1.1893
Base	58	115	1.0Ey-0.3Ex	LinStatic	Min	32.2874	-49.8274	4.7586	109.719	63.1048	1.1893
Base	58	115	B.2.4-1	Combination		-15.0632	-0.5475	617.0253	2.639	-18.839	0.0567
Base	58	115	B.2.4-2	Combination		-22.6265	-0.9266	897.0361	4.192	-28.1629	0.0886
Base	58	115	B.2.4-4	Combination		-18.9833	-0.7551	758.9771	3.4683	-23.6572	0.0736
Base	58	115	B.2.4-5	Combination	Max	1.9664	0.8869	761.9304	7.0689	17.276	0.1162
Base	58	115	B.2.4-5	Combination	Min	-39.933	-2.3971	756.0238	-0.1324	-64.5904	0.0311
Base	58	115	B.2.4-6	Combination		-9.6835	-0.352	396.6591	1.6965	-12.1108	0.0365
Base	58	115	B.2.4-7	Combination	Max	11.2662	1.2901	399.6124	5.2972	28.8224	0.079
Base	58	115	B.2.4-7	Combination	Min	-30.6332	-1.994	393.7058	-1.9041	-53.044	-0.0061
Base	58	115	EMVigas	Combination	Max	11.2662	1.2901	897.0361	7.0689	28.8224	0.1162
Base	58	115	EMVigas	Combination	Min	-39.933	-2.3971	393.7058	-1.9041	-64.5904	-0.0061
Base	58	115	EMViguetas	Combination		-37.6897	-1.4741	1514.0614	6.831	-47.0019	0.1454
Base	58	115	B.2.4-5 - 1	Combination	Max	-39.2727	-2.9577	756.1398	8.3379	-63.3003	0.1479
Base	58	115	B.2.4-5 - 1	Combination	Min	-39.2727	-2.9577	756.1398	8.3379	-63.3003	0.1479
Base	58	115	B.2.4-5 - 2	Combination	Max	-39.4768	2.8916	756.0845	-4.5454	-63.7011	0.0047
Base	58	115	B.2.4-5 - 2	Combination	Min	-39.4768	2.8916	756.0845	-4.5454	-63.7011	0.0047
Base	58	115	B.2.4-5 - 3	Combination	Max	-24.7607	-10.2874	758.2099	24.4688	-34.9424	0.3131
Base	58	115	B.2.4-5 - 3	Combination	Min	-24.7607	-10.2874	758.2099	24.4688	-34.9424	0.3131
Base	58	115	B.2.4-5 - 4	Combination	Max	-12.5258	-10.7206	759.9288	25.4121	-11.0362	0.3115
Base	58	115	B.2.4-5 - 4	Combination	Min	-12.5258	-10.7206	759.9288	25.4121	-11.0362	0.3115
Base	58	115	B.2.4-7 - 1	Combination	Max	-29.9729	-2.5546	393.8218	6.5661	-51.7539	0.1107
Base	58	115	B.2.4-7 - 1	Combination	Min	-29.9729	-2.5546	393.8218	6.5661	-51.7539	0.1107
Base	58	115	B.2.4-7 - 2	Combination	Max	-30.1769	3.2947	393.7665	-6.3172	-52.1546	-0.0325
Base	58	115	B.2.4-7 - 2	Combination	Min	-30.1769	3.2947	393.7665	-6.3172	-52.1546	-0.0325
Base	58	115	B.2.4-7 - 3	Combination	Max	-15.4609	-9.8842	395.8919	22.6971	-23.3959	0.2759
Base	58	115	B.2.4-7 - 3	Combination	Min	-15.4609	-9.8842	395.8919	22.6971	-23.3959	0.2759
Base	58	115	B.2.4-7 - 4	Combination	Max	-3.226	-10.3174	397.6108	23.6403	0.5102	0.2743
Base	58	115	B.2.4-7 - 4	Combination	Min	-3.226	-10.3174	397.6108	23.6403	0.5102	0.2743
Base	58	115	EFVigas	Combination	Max	-3.226	3.2947	897.0361	25.4121	0.5102	0.3131
Base	58	115	EFVigas	Combination	Min	-39.4768	-10.7206	393.7665	-6.3172	-63.7011	-0.0325
Base	61	394	Dead	LinStatic		34.9549	-2.7713	271.1668	3.8947	42.1897	-0.0511
Base	61	394	Live	LinStatic		19.1288	-1.2864	123.9939	1.8684	23.0593	-0.0279
Base	61	394	Sx	LinStatic		-25.0877	-1.6502	-3.2605	3.2818	-57.4048	-3.7103
Base	61	394	Sy	LinStatic		-3.7833	-33.4662	-0.604	65.3299	-8.8767	-0.7216
Base	61	394	Sismo	LinRespSpec	Max	19.7679	2.5969	2.7433	5.064	45.3753	3.436
Base	61	394	Ex	LinStatic	Max	-25.0877	-1.6502	-3.2605	3.2818	-57.4048	-3.7103
Base	61	394	Ex	LinStatic	Min	-25.0877	-1.6502	-3.2605	3.2818	-57.4048	-3.7103
Base	61	394	Ey	LinStatic	Max	-3.7833	-33.4662	-0.604	65.3299	-8.8767	-0.7216
Base	61	394	Ey	LinStatic	Min	-3.7833	-33.4662	-0.604	65.3299	-8.8767	-0.7216
Base	61	394	1.0Ex+03Ey	LinStatic	Max	-26.2227	-11.6901	-3.4417	22.8808	-60.0678	-3.9268
Base	61	394	1.0Ex+03Ey	LinStatic	Min	-26.2227	-11.6901	-3.4417	22.8808	-60.0678	-3.9268
Base	61	394	1.0Ex-0.3Ey	LinStatic	Max	-23.9527	8.3896	-3.0793	-16.3171	-54.7418	-3.4938
Base	61	394	1.0Ex-0.3Ey	LinStatic	Min	-23.9527	8.3896	-3.0793	-16.3171	-54.7418	-3.4938
Base	61	394	1.0Ey+0.3Ex	LinStatic	Max	-11.3096	-33.9613	-1.5821	66.3144	-26.0982	-1.8347
Base	61	394	1.0Ey+0.3Ex	LinStatic	Min	-11.3096	-33.9613	-1.5821	66.3144	-26.0982	-1.8347
Base	61	394	1.0Ey-0.3Ex	LinStatic	Max	3.743	-32.9712	0.3742	64.3453	8.3447	0.3915

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	61	394	1.0Ey-0.3Ex	LinStatic	Min	3.743	-32.9712	0.3742	64.3453	8.3447	0.3915
Base	61	394	B.2.4-1	Combination		48.9369	-3.8798	379.6335	5.4526	59.0656	-0.0715
Base	61	394	B.2.4-2	Combination		72.552	-5.3838	523.7904	7.6631	87.5224	-0.1059
Base	61	394	B.2.4-4	Combination		61.0747	-4.6119	449.3941	6.5421	73.6869	-0.0892
Base	61	394	B.2.4-5	Combination	Max	65.0283	-4.0925	449.9427	7.5549	82.7619	0.598
Base	61	394	B.2.4-5	Combination	Min	57.1212	-5.1313	448.8454	5.5293	64.6118	-0.7764
Base	61	394	B.2.4-6	Combination		31.4594	-2.4941	244.0501	3.5053	37.9707	-0.046
Base	61	394	B.2.4-7	Combination	Max	35.413	-1.9748	244.5988	4.5181	47.0458	0.6412
Base	61	394	B.2.4-7	Combination	Min	27.5059	-3.0135	243.5015	2.4925	28.8957	-0.7332
Base	61	394	EMVigas	Combination	Max	72.552	-1.9748	523.7904	7.6631	87.5224	0.6412
Base	61	394	EMVigas	Combination	Min	27.5059	-5.3838	243.5015	2.4925	28.8957	-0.7764
Base	61	394	EMViguetas	Combination		121.4889	-9.2636	903.4239	13.1158	146.588	-0.1774
Base	61	394	B.2.4-5 - 1	Combination	Max	55.8302	-6.9499	448.7057	11.1182	61.6733	-0.8745
Base	61	394	B.2.4-5 - 1	Combination	Min	55.8302	-6.9499	448.7057	11.1182	61.6733	-0.8745
Base	61	394	B.2.4-5 - 2	Combination	Max	56.2842	-2.934	448.7782	3.2787	62.7385	-0.7879
Base	61	394	B.2.4-5 - 2	Combination	Min	56.2842	-2.934	448.7782	3.2787	62.7385	-0.7879
Base	61	394	B.2.4-5 - 3	Combination	Max	58.8128	-11.4042	449.0776	19.805	68.4673	-0.4561
Base	61	394	B.2.4-5 - 3	Combination	Min	58.8128	-11.4042	449.0776	19.805	68.4673	-0.4561
Base	61	394	B.2.4-5 - 4	Combination	Max	61.8233	-11.2062	449.4689	19.4112	75.3558	-0.0109
Base	61	394	B.2.4-5 - 4	Combination	Min	61.8233	-11.2062	449.4689	19.4112	75.3558	-0.0109
Base	61	394	B.2.4-7 - 1	Combination	Max	26.2149	-4.8322	243.3618	8.0814	25.9572	-0.8313
Base	61	394	B.2.4-7 - 1	Combination	Min	26.2149	-4.8322	243.3618	8.0814	25.9572	-0.8313
Base	61	394	B.2.4-7 - 2	Combination	Max	26.6689	-0.8162	243.4343	0.2418	27.0224	-0.7447
Base	61	394	B.2.4-7 - 2	Combination	Min	26.6689	-0.8162	243.4343	0.2418	27.0224	-0.7447
Base	61	394	B.2.4-7 - 3	Combination	Max	29.1975	-9.2864	243.7337	16.7681	32.7511	-0.4129
Base	61	394	B.2.4-7 - 3	Combination	Min	29.1975	-9.2864	243.7337	16.7681	32.7511	-0.4129
Base	61	394	B.2.4-7 - 4	Combination	Max	32.208	-9.0884	244.1249	16.3743	39.6397	0.0323
Base	61	394	B.2.4-7 - 4	Combination	Min	32.208	-9.0884	244.1249	16.3743	39.6397	0.0323
Base	61	394	EFVigas	Combination	Max	72.552	-0.8162	523.7904	19.805	87.5224	0.0323
Base	61	394	EFVigas	Combination	Min	26.2149	-11.4042	243.3618	0.2418	25.9572	-0.8745
Base	62	164	Dead	LinStatic		51.8905	-912.9667	1625.3239	844.0744	61.8652	0.2466
Base	62	164	Live	LinStatic		34.8711	-558.7472	952.4145	521.0131	41.7887	0.1534
Base	62	164	Sx	LinStatic		-176.0022	-820.9379	-231.1512	836.9151	-358.932	-2.5388
Base	62	164	Sy	LinStatic		7.1937	-2264.1902	-22.8078	173.2324	19.7655	-1.1235
Base	62	164	Sismo	LinRespSpec	Max	162.1131	752.0606	278.4022	881.4981	328.9258	2.2328
Base	62	164	Ex	LinStatic	Max	-176.0022	-820.9379	-231.1512	836.9151	-358.932	-2.5388
Base	62	164	Ex	LinStatic	Min	-176.0022	-820.9379	-231.1512	836.9151	-358.932	-2.5388
Base	62	164	Ey	LinStatic	Max	7.1937	-2264.1902	-22.8078	173.2324	19.7655	-1.1235
Base	62	164	Ey	LinStatic	Min	7.1937	-2264.1902	-22.8078	173.2324	19.7655	-1.1235
Base	62	164	1.0Ex+03Ey	LinStatic	Max	-173.8441	-1500.195	-237.9935	888.8849	-353.0024	-2.8759
Base	62	164	1.0Ex+03Ey	LinStatic	Min	-173.8441	-1500.195	-237.9935	888.8849	-353.0024	-2.8759
Base	62	164	1.0Ex-0.3Ey	LinStatic	Max	-178.1603	-141.6809	-224.3089	784.9454	-364.8616	-2.2018
Base	62	164	1.0Ex-0.3Ey	LinStatic	Min	-178.1603	-141.6809	-224.3089	784.9454	-364.8616	-2.2018
Base	62	164	1.0Ey+0.3Ex	LinStatic	Max	-45.6069	-2510.4716	-92.1531	424.307	-87.9141	-1.8851
Base	62	164	1.0Ey+0.3Ex	LinStatic	Min	-45.6069	-2510.4716	-92.1531	424.307	-87.9141	-1.8851
Base	62	164	1.0Ey-0.3Ex	LinStatic	Max	59.9944	-2017.9088	46.5376	-77.8421	127.4451	-0.3618
Base	62	164	1.0Ey-0.3Ex	LinStatic	Min	59.9944	-2017.9088	46.5376	-77.8421	127.4451	-0.3618
Base	62	164	B.2.4-1	Combination		72.6467	-1278.1534	2275.4535	1181.7042	86.6113	0.3453
Base	62	164	B.2.4-2	Combination		118.0624	-1989.5556	3474.2519	1846.5103	141.1002	0.5414
Base	62	164	B.2.4-4	Combination		97.1398	-1654.3072	2902.8032	1533.9024	116.027	0.4494
Base	62	164	B.2.4-5	Combination	Max	129.5624	-1503.8951	2958.4837	1710.2021	181.8121	0.8959
Base	62	164	B.2.4-5	Combination	Min	64.7171	-1804.7194	2847.1228	1357.6028	50.2418	0.0028
Base	62	164	B.2.4-6	Combination		46.7015	-821.67	1462.7916	759.667	55.6787	0.222
Base	62	164	B.2.4-7	Combination	Max	79.1241	-671.2579	1518.472	935.9666	121.4639	0.6685
Base	62	164	B.2.4-7	Combination	Min	14.2789	-972.0822	1407.1111	583.3673	-10.1064	-0.2246
Base	62	164	EMVigas	Combination	Max	129.5624	-671.2579	3474.2519	1846.5103	181.8121	0.8959

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	62	164	EMVigas	Combination	Min	14.2789	-1989.5556	1407.1111	583.3673	-10.1064	-0.2246
Base	62	164	EMViguetas	Combination		190.7092	-3267.709	5749.7055	3028.2145	227.7115	0.8867
Base	62	164	B.2.4-5 - 1	Combination	Max	62.3709	-1954.3462	2855.2045	1711.6794	45.4265	-0.1258
Base	62	164	B.2.4-5 - 1	Combination	Min	62.3709	-1954.3462	2855.2045	1711.6794	45.4265	-0.1258
Base	62	164	B.2.4-5 - 2	Combination	Max	61.5077	-1682.6434	2857.9415	1690.8915	43.0546	0.009
Base	62	164	B.2.4-5 - 2	Combination	Min	61.5077	-1682.6434	2857.9415	1690.8915	43.0546	0.009
Base	62	164	B.2.4-5 - 3	Combination	Max	88.0184	-2156.4016	2884.3726	1618.7638	98.4441	0.0723
Base	62	164	B.2.4-5 - 3	Combination	Min	88.0184	-2156.4016	2884.3726	1618.7638	98.4441	0.0723
Base	62	164	B.2.4-5 - 4	Combination	Max	109.1386	-2057.889	2912.1108	1518.334	141.516	0.377
Base	62	164	B.2.4-5 - 4	Combination	Min	109.1386	-2057.889	2912.1108	1518.334	141.516	0.377
Base	62	164	B.2.4-7 - 1	Combination	Max	11.9326	-1121.7091	1415.1928	937.4439	-14.9218	-0.3532
Base	62	164	B.2.4-7 - 1	Combination	Min	11.9326	-1121.7091	1415.1928	937.4439	-14.9218	-0.3532
Base	62	164	B.2.4-7 - 2	Combination	Max	11.0694	-850.0062	1417.9298	916.656	-17.2936	-0.2184
Base	62	164	B.2.4-7 - 2	Combination	Min	11.0694	-850.0062	1417.9298	916.656	-17.2936	-0.2184
Base	62	164	B.2.4-7 - 3	Combination	Max	37.5801	-1323.7644	1444.3609	844.5284	38.0959	-0.155
Base	62	164	B.2.4-7 - 3	Combination	Min	37.5801	-1323.7644	1444.3609	844.5284	38.0959	-0.155
Base	62	164	B.2.4-7 - 4	Combination	Max	58.7003	-1225.2518	1472.0991	744.0985	81.1677	0.1496
Base	62	164	B.2.4-7 - 4	Combination	Min	58.7003	-1225.2518	1472.0991	744.0985	81.1677	0.1496
Base	62	164	EFVigas	Combination	Max	118.0624	-821.67	3474.2519	1846.5103	141.516	0.5414
Base	62	164	EFVigas	Combination	Min	11.0694	-2156.4016	1415.1928	744.0985	-17.2936	-0.3532
Base	70	144	Dead	LinStatic		-1.0099	82.7025	138.3539	-97.7456	-1.6011	0.0464
Base	70	144	Live	LinStatic		-0.4256	50.4089	59.4093	-59.5931	-0.6832	0.0199
Base	70	144	Sx	LinStatic		-20.9378	-1.2657	-167.4206	8.3248	-39.0824	3.5661
Base	70	144	Sy	LinStatic		4.513	-41.4213	41.4807	110.7812	8.4164	-0.0898
Base	70	144	Sismo	LinRespSpec	Max	19.3568	4.2844	169.8323	12.0346	36.1306	3.8181
Base	70	144	Ex	LinStatic	Max	-20.9378	-1.2657	-167.4206	8.3248	-39.0824	3.5661
Base	70	144	Ex	LinStatic	Min	-20.9378	-1.2657	-167.4206	8.3248	-39.0824	3.5661
Base	70	144	Ey	LinStatic	Max	4.513	-41.4213	41.4807	110.7812	8.4164	-0.0898
Base	70	144	Ey	LinStatic	Min	4.513	-41.4213	41.4807	110.7812	8.4164	-0.0898
Base	70	144	1.0Ex+03Ey	LinStatic	Max	-19.5839	-13.6921	-154.9764	41.5592	-36.5575	3.5392
Base	70	144	1.0Ex+03Ey	LinStatic	Min	-19.5839	-13.6921	-154.9764	41.5592	-36.5575	3.5392
Base	70	144	1.0Ex-0.3Ey	LinStatic	Max	-22.2917	11.1607	-179.8648	-24.9096	-41.6073	3.5931
Base	70	144	1.0Ex-0.3Ey	LinStatic	Min	-22.2917	11.1607	-179.8648	-24.9096	-41.6073	3.5931
Base	70	144	1.0Ey+0.3Ex	LinStatic	Max	-1.7684	-41.801	-8.7455	113.2787	-3.3083	0.98
Base	70	144	1.0Ey+0.3Ex	LinStatic	Min	-1.7684	-41.801	-8.7455	113.2787	-3.3083	0.98
Base	70	144	1.0Ey-0.3Ex	LinStatic	Max	10.7943	-41.0416	91.7069	108.2838	20.1411	-1.1597
Base	70	144	1.0Ey-0.3Ex	LinStatic	Min	10.7943	-41.0416	91.7069	108.2838	20.1411	-1.1597
Base	70	144	B.2.4-1	Combination		-1.4139	115.7836	193.6955	-136.8439	-2.2416	0.0649
Base	70	144	B.2.4-2	Combination		-1.8929	179.8973	261.0796	-212.6437	-3.0145	0.0875
Base	70	144	B.2.4-4	Combination		-1.6375	149.6519	225.434	-176.8878	-2.6046	0.0756
Base	70	144	B.2.4-5	Combination	Max	2.2338	150.5088	259.4005	-174.4809	4.6216	0.8392
Base	70	144	B.2.4-5	Combination	Min	-5.5089	148.795	191.4676	-179.2947	-9.8307	-0.688
Base	70	144	B.2.4-6	Combination		-0.9089	74.4323	124.5186	-87.9711	-1.441	0.0417
Base	70	144	B.2.4-7	Combination	Max	2.9625	75.2892	158.485	-85.5641	5.7851	0.8054
Base	70	144	B.2.4-7	Combination	Min	-4.7803	73.5754	90.5521	-90.378	-8.6671	-0.7219
Base	70	144	EMVigas	Combination	Max	2.9625	179.8973	261.0796	-85.5641	5.7851	0.8392
Base	70	144	EMVigas	Combination	Min	-5.5089	73.5754	90.5521	-212.6437	-9.8307	-0.7219
Base	70	144	EMViguetas	Combination		-3.3068	295.6808	454.7751	-349.4875	-5.2561	0.1525
Base	70	144	B.2.4-5 - 1	Combination	Max	-5.5543	146.9135	194.4387	-168.576	-9.9161	0.7834
Base	70	144	B.2.4-5 - 1	Combination	Min	-5.5543	146.9135	194.4387	-168.576	-9.9161	0.7834
Base	70	144	B.2.4-5 - 2	Combination	Max	-6.0959	151.8841	189.461	-181.8697	-10.926	0.7942
Base	70	144	B.2.4-5 - 2	Combination	Min	-6.0959	151.8841	189.461	-181.8697	-10.926	0.7942
Base	70	144	B.2.4-5 - 3	Combination	Max	-1.9912	141.2917	223.6849	-154.2321	-3.2662	0.2716
Base	70	144	B.2.4-5 - 3	Combination	Min	-1.9912	141.2917	223.6849	-154.2321	-3.2662	0.2716
Base	70	144	B.2.4-5 - 4	Combination	Max	0.5213	141.4436	243.7754	-155.2311	1.4237	-0.1564
Base	70	144	B.2.4-5 - 4	Combination	Min	0.5213	141.4436	243.7754	-155.2311	1.4237	-0.1564

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	70	144	B.2.4-7 - 1	Combination	Max	-4.8257	71.6939	93.5233	-79.6592	-8.7525	0.7496
Base	70	144	B.2.4-7 - 1	Combination	Min	-4.8257	71.6939	93.5233	-79.6592	-8.7525	0.7496
Base	70	144	B.2.4-7 - 2	Combination	Max	-5.3672	76.6644	88.5456	-92.953	-9.7625	0.7604
Base	70	144	B.2.4-7 - 2	Combination	Min	-5.3672	76.6644	88.5456	-92.953	-9.7625	0.7604
Base	70	144	B.2.4-7 - 3	Combination	Max	-1.2626	66.0721	122.7695	-65.3153	-2.1027	0.2377
Base	70	144	B.2.4-7 - 3	Combination	Min	-1.2626	66.0721	122.7695	-65.3153	-2.1027	0.2377
Base	70	144	B.2.4-7 - 4	Combination	Max	1.25	66.224	142.8599	-66.3143	2.5872	-0.1902
Base	70	144	B.2.4-7 - 4	Combination	Min	1.25	66.224	142.8599	-66.3143	2.5872	-0.1902
Base	70	144	EFVigas	Combination	Max	1.25	179.8973	261.0796	-65.3153	2.5872	0.7942
Base	70	144	EFVigas	Combination	Min	-6.0959	66.0721	88.5456	-212.6437	-10.926	-0.1902
Base	73	163	Dead	LinStatic		48.6543	315.2852	841.7515	-1418.304	56.4615	-0.3905
Base	73	163	Live	LinStatic		33.0503	192.7159	471.6091	-865.2208	38.6818	-0.2438
Base	73	163	Sx	LinStatic		-183.9578	213.681	95.501	-758.4626	-377.2087	3.8865
Base	73	163	Sy	LinStatic		44.265	-2007.2343	-380.4773	72.7689	92.7087	-0.638
Base	73	163	Sismo	LinRespSpec	Max	181.2617	326.5483	114.1789	783.5937	369.3735	3.9986
Base	73	163	Ex	LinStatic	Max	-183.9578	213.681	95.501	-758.4626	-377.2087	3.8865
Base	73	163	Ex	LinStatic	Min	-183.9578	213.681	95.501	-758.4626	-377.2087	3.8865
Base	73	163	Ey	LinStatic	Max	44.265	-2007.2343	-380.4773	72.7689	92.7087	-0.638
Base	73	163	Ey	LinStatic	Min	44.265	-2007.2343	-380.4773	72.7689	92.7087	-0.638
Base	73	163	1.0Ex+03Ey	LinStatic	Max	-170.6783	-388.4893	-18.6422	-736.6319	-349.3961	3.6951
Base	73	163	1.0Ex+03Ey	LinStatic	Min	-170.6783	-388.4893	-18.6422	-736.6319	-349.3961	3.6951
Base	73	163	1.0Ex-0.3Ey	LinStatic	Max	-197.2373	815.8512	209.6442	-780.2932	-405.0213	4.0779
Base	73	163	1.0Ex-0.3Ey	LinStatic	Min	-197.2373	815.8512	209.6442	-780.2932	-405.0213	4.0779
Base	73	163	1.0Ey+0.3Ex	LinStatic	Max	-10.9223	-1943.13	-351.827	-154.7699	-20.4539	0.528
Base	73	163	1.0Ey+0.3Ex	LinStatic	Min	-10.9223	-1943.13	-351.827	-154.7699	-20.4539	0.528
Base	73	163	1.0Ey-0.3Ex	LinStatic	Max	99.4523	-2071.3386	-409.1276	300.3076	205.8713	-1.8039
Base	73	163	1.0Ey-0.3Ex	LinStatic	Min	99.4523	-2071.3386	-409.1276	300.3076	205.8713	-1.8039
Base	73	163	B.2.4-1	Combination		68.1161	441.3992	1178.4521	-1985.6256	79.0462	-0.5466
Base	73	163	B.2.4-2	Combination		111.2656	686.6877	1764.6763	-3086.3181	129.6448	-0.8587
Base	73	163	B.2.4-4	Combination		91.4355	571.0581	1481.7109	-2567.1856	106.4357	-0.7124
Base	73	163	B.2.4-5	Combination	Max	127.6878	636.3678	1504.5466	-2410.4669	180.3104	0.0873
Base	73	163	B.2.4-5	Combination	Min	55.1831	505.7485	1458.8751	-2723.9043	32.561	-1.5121
Base	73	163	B.2.4-6	Combination		43.7889	283.7566	757.5764	-1276.4736	50.8154	-0.3514
Base	73	163	B.2.4-7	Combination	Max	80.0412	349.0663	780.4121	-1119.7549	124.6901	0.4483
Base	73	163	B.2.4-7	Combination	Min	7.5366	218.447	734.7406	-1433.1923	-23.0593	-1.1511
Base	73	163	EMVigas	Combination	Max	127.6878	686.6877	1764.6763	-1119.7549	180.3104	0.4483
Base	73	163	EMVigas	Combination	Min	7.5366	218.447	734.7406	-3086.3181	-23.0593	-1.5121
Base	73	163	EMViguetas	Combination		179.3817	1128.0869	2943.1284	-5071.9437	208.6909	-1.4053
Base	73	163	B.2.4-5 - 1	Combination	Max	57.2998	493.3602	1477.9824	-2714.512	36.5565	0.0266
Base	73	163	B.2.4-5 - 1	Combination	Min	57.2998	493.3602	1477.9824	-2714.512	36.5565	0.0266
Base	73	163	B.2.4-5 - 2	Combination	Max	51.988	734.2284	1523.6397	-2723.2443	25.4314	0.1032
Base	73	163	B.2.4-5 - 2	Combination	Min	51.988	734.2284	1523.6397	-2723.2443	25.4314	0.1032
Base	73	163	B.2.4-5 - 3	Combination	Max	89.251	182.4321	1411.3455	-2598.1396	102.3449	-0.6068
Base	73	163	B.2.4-5 - 3	Combination	Min	89.251	182.4321	1411.3455	-2598.1396	102.3449	-0.6068
Base	73	163	B.2.4-5 - 4	Combination	Max	111.326	156.7904	1399.8853	-2507.1241	147.6099	-1.0732
Base	73	163	B.2.4-5 - 4	Combination	Min	111.326	156.7904	1399.8853	-2507.1241	147.6099	-1.0732
Base	73	163	B.2.4-7 - 1	Combination	Max	9.6532	206.0588	753.8479	-1423.8	-19.0638	0.3876
Base	73	163	B.2.4-7 - 1	Combination	Min	9.6532	206.0588	753.8479	-1423.8	-19.0638	0.3876
Base	73	163	B.2.4-7 - 2	Combination	Max	4.3414	446.9269	799.5052	-1432.5323	-30.1889	0.4642
Base	73	163	B.2.4-7 - 2	Combination	Min	4.3414	446.9269	799.5052	-1432.5323	-30.1889	0.4642
Base	73	163	B.2.4-7 - 3	Combination	Max	41.6044	-104.8694	687.211	-1307.4276	46.7246	-0.2458
Base	73	163	B.2.4-7 - 3	Combination	Min	41.6044	-104.8694	687.211	-1307.4276	46.7246	-0.2458
Base	73	163	B.2.4-7 - 4	Combination	Max	63.6794	-130.5111	675.7508	-1216.4121	91.9897	-0.7122
Base	73	163	B.2.4-7 - 4	Combination	Min	63.6794	-130.5111	675.7508	-1216.4121	91.9897	-0.7122
Base	73	163	EFVigas	Combination	Max	111.326	734.2284	1764.6763	-1216.4121	147.6099	0.4642
Base	73	163	EFVigas	Combination	Min	4.3414	-130.5111	675.7508	-3086.3181	-30.1889	-1.0732

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	104	392	Dead	LinStatic		74.9268	12.5977	370.6334	-11.5778	13.4418	-0.1342
Base	104	392	Live	LinStatic		47.3933	8.2456	204.5209	-5.9331	6.5303	-0.0825
Base	104	392	Sx	LinStatic		-183.0519	50.2631	110.0828	43.4304	-35.5513	-0.0886
Base	104	392	Sy	LinStatic		18.6832	-427.3318	146.4582	34.7881	-11.7164	-0.6585
Base	104	392	Sismo	LinRespSpec	Max	5.8472	54.0701	19.545	31.271	10.4161	0.0586
Base	104	392	Ex	LinStatic	Max	-183.0519	50.2631	110.0828	43.4304	-35.5513	-0.0886
Base	104	392	Ex	LinStatic	Min	-183.0519	50.2631	110.0828	43.4304	-35.5513	-0.0886
Base	104	392	Ey	LinStatic	Max	18.6832	-427.3318	146.4582	34.7881	-11.7164	-0.6585
Base	104	392	Ey	LinStatic	Min	18.6832	-427.3318	146.4582	34.7881	-11.7164	-0.6585
Base	104	392	1.0Ex+03Ey	LinStatic	Max	-177.4469	-77.9364	154.0203	53.8669	-39.0662	-0.2861
Base	104	392	1.0Ex+03Ey	LinStatic	Min	-177.4469	-77.9364	154.0203	53.8669	-39.0662	-0.2861
Base	104	392	1.0Ex-0.3Ey	LinStatic	Max	-188.6569	178.4627	66.1454	32.994	-32.0363	0.109
Base	104	392	1.0Ex-0.3Ey	LinStatic	Min	-188.6569	178.4627	66.1454	32.994	-32.0363	0.109
Base	104	392	1.0Ey+0.3Ex	LinStatic	Max	-36.2323	-412.2528	179.483	47.8172	-22.3817	-0.6851
Base	104	392	1.0Ey+0.3Ex	LinStatic	Min	-36.2323	-412.2528	179.483	47.8172	-22.3817	-0.6851
Base	104	392	1.0Ey-0.3Ex	LinStatic	Max	73.5988	-442.4107	113.4333	21.759	-1.051	-0.6319
Base	104	392	1.0Ey-0.3Ex	LinStatic	Min	73.5988	-442.4107	113.4333	21.759	-1.051	-0.6319
Base	104	392	B.2.4-1	Combination		104.8975	17.6368	518.8867	-16.2089	18.8185	-0.1878
Base	104	392	B.2.4-2	Combination		165.7414	28.3102	771.9935	-23.3863	26.5785	-0.293
Base	104	392	B.2.4-4	Combination		137.3054	23.3629	649.281	-19.8265	22.6604	-0.2435
Base	104	392	B.2.4-5	Combination	Max	138.4749	34.1769	653.19	-13.5722	24.7436	-0.2318
Base	104	392	B.2.4-5	Combination	Min	136.136	12.5489	645.372	-26.0807	20.5772	-0.2552
Base	104	392	B.2.4-6	Combination		67.4341	11.338	333.57	-10.42	12.0976	-0.1207
Base	104	392	B.2.4-7	Combination	Max	68.6035	22.152	337.479	-4.1658	14.1808	-0.109
Base	104	392	B.2.4-7	Combination	Min	66.2646	0.524	329.661	-16.6742	10.0144	-0.1325
Base	104	392	EMVigas	Combination	Max	165.7414	34.1769	771.9935	-4.1658	26.5785	-0.109
Base	104	392	EMVigas	Combination	Min	66.2646	0.524	329.661	-26.0807	10.0144	-0.293
Base	104	392	EMViguetas	Combination		270.6389	45.9471	1290.8802	-39.5952	45.397	-0.4808
Base	104	392	B.2.4-5 - 1	Combination	Max	101.816	7.7756	680.085	-9.0531	14.8471	-0.3007
Base	104	392	B.2.4-5 - 1	Combination	Min	101.816	7.7756	680.085	-9.0531	14.8471	-0.3007
Base	104	392	B.2.4-5 - 2	Combination	Max	99.574	59.0554	662.51	-13.2276	16.2531	-0.2217
Base	104	392	B.2.4-5 - 2	Combination	Min	99.574	59.0554	662.51	-13.2276	16.2531	-0.2217
Base	104	392	B.2.4-5 - 3	Combination	Max	130.0589	-59.0877	685.1776	-10.263	18.184	-0.3805
Base	104	392	B.2.4-5 - 3	Combination	Min	130.0589	-59.0877	685.1776	-10.263	18.184	-0.3805
Base	104	392	B.2.4-5 - 4	Combination	Max	152.0252	-65.1193	671.9676	-15.4747	22.4502	-0.3699
Base	104	392	B.2.4-5 - 4	Combination	Min	152.0252	-65.1193	671.9676	-15.4747	22.4502	-0.3699
Base	104	392	B.2.4-7 - 1	Combination	Max	31.9447	-4.2493	364.3741	0.3534	4.2844	-0.178
Base	104	392	B.2.4-7 - 1	Combination	Min	31.9447	-4.2493	364.3741	0.3534	4.2844	-0.178
Base	104	392	B.2.4-7 - 2	Combination	Max	29.7027	47.0305	346.7991	-3.8212	5.6903	-0.0989
Base	104	392	B.2.4-7 - 2	Combination	Min	29.7027	47.0305	346.7991	-3.8212	5.6903	-0.0989
Base	104	392	B.2.4-7 - 3	Combination	Max	60.1876	-71.1126	369.4666	-0.8566	7.6212	-0.2578
Base	104	392	B.2.4-7 - 3	Combination	Min	60.1876	-71.1126	369.4666	-0.8566	7.6212	-0.2578
Base	104	392	B.2.4-7 - 4	Combination	Max	82.1539	-77.1442	356.2567	-6.0682	11.8874	-0.2471
Base	104	392	B.2.4-7 - 4	Combination	Min	82.1539	-77.1442	356.2567	-6.0682	11.8874	-0.2471
Base	104	392	EFVigas	Combination	Max	165.7414	59.0554	771.9935	0.3534	26.5785	-0.0989
Base	104	392	EFVigas	Combination	Min	29.7027	-77.1442	333.57	-23.3863	4.2844	-0.3805
Base	106	169	Dead	LinStatic		-14.3072	77.3174	403.5279	-163.9537	-29.9988	-0.1271
Base	106	169	Live	LinStatic		-12.3381	42.1057	209.5176	-94.9416	-23.6065	-0.0789
Base	106	169	Sx	LinStatic		-339.9931	-104.1863	515.2143	24.059	-138.9243	0.6563
Base	106	169	Sy	LinStatic		-31.8108	-2050.0297	-940.2688	586.7611	-8.4664	2.4059
Base	106	169	Sismo	LinRespSpec	Max	196.9857	147.4573	337.4339	47.3109	78.3287	0.3889
Base	106	169	Ex	LinStatic	Max	-339.9931	-104.1863	515.2143	24.059	-138.9243	0.6563
Base	106	169	Ex	LinStatic	Min	-339.9931	-104.1863	515.2143	24.059	-138.9243	0.6563
Base	106	169	Ey	LinStatic	Max	-31.8108	-2050.0297	-940.2688	586.7611	-8.4664	2.4059
Base	106	169	Ey	LinStatic	Min	-31.8108	-2050.0297	-940.2688	586.7611	-8.4664	2.4059
Base	106	169	1.0Ex+03Ey	LinStatic	Max	-349.5363	-719.1952	233.1336	200.0874	-141.4642	1.378

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	106	169	1.0Ex+03Ey	LinStatic	Min	-349.5363	-719.1952	233.1336	200.0874	-141.4642	1.378
Base	106	169	1.0Ex-0.3Ey	LinStatic	Max	-330.4499	510.8226	797.2949	-151.9693	-136.3844	-0.0655
Base	106	169	1.0Ex-0.3Ey	LinStatic	Min	-330.4499	510.8226	797.2949	-151.9693	-136.3844	-0.0655
Base	106	169	1.0Ey+0.3Ex	LinStatic	Max	-133.8087	-2081.2856	-785.7045	593.9789	-50.1436	2.6027
Base	106	169	1.0Ey+0.3Ex	LinStatic	Min	-133.8087	-2081.2856	-785.7045	593.9789	-50.1436	2.6027
Base	106	169	1.0Ey-0.3Ex	LinStatic	Max	70.1871	-2018.7738	-1094.833	579.5434	33.2109	2.209
Base	106	169	1.0Ey-0.3Ex	LinStatic	Min	70.1871	-2018.7738	-1094.833	579.5434	33.2109	2.209
Base	106	169	B.2.4-1	Combination		-20.0301	108.2443	564.9391	-229.5351	-41.9983	-0.178
Base	106	169	B.2.4-2	Combination		-36.9096	160.15	819.4616	-348.651	-73.769	-0.2788
Base	106	169	B.2.4-4	Combination		-29.5068	134.8866	693.7511	-291.686	-59.6051	-0.2315
Base	106	169	B.2.4-5	Combination	Max	9.8904	164.378	761.2379	-282.2238	-43.9393	-0.1537
Base	106	169	B.2.4-5	Combination	Min	-68.9039	105.3951	626.2643	-301.1482	-75.2708	-0.3092
Base	106	169	B.2.4-6	Combination		-12.8765	69.5856	363.1751	-147.5583	-26.9989	-0.1144
Base	106	169	B.2.4-7	Combination	Max	26.5206	99.0771	430.6619	-138.0961	-11.3332	-0.0366
Base	106	169	B.2.4-7	Combination	Min	-52.2737	40.0942	295.6883	-157.0205	-42.6647	-0.1922
Base	106	169	EMVigas	Combination	Max	26.5206	164.378	819.4616	-138.0961	-11.3332	-0.0366
Base	106	169	EMVigas	Combination	Min	-68.9039	40.0942	295.6883	-348.651	-75.2708	-0.3092
Base	106	169	EMViguetas	Combination		-56.9398	268.3943	1384.4007	-578.1861	-115.7673	-0.4568
Base	106	169	B.2.4-5 - 1	Combination	Max	-99.414	-8.9525	740.3778	-251.6685	-87.8979	0.0441
Base	106	169	B.2.4-5 - 1	Combination	Min	-99.414	-8.9525	740.3778	-251.6685	-87.8979	0.0441
Base	106	169	B.2.4-5 - 2	Combination	Max	-95.5967	237.0511	853.2101	-322.0799	-86.882	-0.2446
Base	106	169	B.2.4-5 - 2	Combination	Min	-95.5967	237.0511	853.2101	-322.0799	-86.882	-0.2446
Base	106	169	B.2.4-5 - 3	Combination	Max	-56.2685	-281.3706	536.6102	-172.8902	-69.6338	0.2891
Base	106	169	B.2.4-5 - 3	Combination	Min	-56.2685	-281.3706	536.6102	-172.8902	-69.6338	0.2891
Base	106	169	B.2.4-5 - 4	Combination	Max	-15.4694	-268.8682	474.7845	-175.7773	-52.9629	0.2103
Base	106	169	B.2.4-5 - 4	Combination	Min	-15.4694	-268.8682	474.7845	-175.7773	-52.9629	0.2103
Base	106	169	B.2.4-7 - 1	Combination	Max	-82.7838	-74.2534	409.8018	-107.5408	-55.2918	0.1612
Base	106	169	B.2.4-7 - 1	Combination	Min	-82.7838	-74.2534	409.8018	-107.5408	-55.2918	0.1612
Base	106	169	B.2.4-7 - 2	Combination	Max	-78.9665	171.7502	522.6341	-177.9521	-54.2758	-0.1275
Base	106	169	B.2.4-7 - 2	Combination	Min	-78.9665	171.7502	522.6341	-177.9521	-54.2758	-0.1275
Base	106	169	B.2.4-7 - 3	Combination	Max	-39.6383	-346.6715	206.0342	-28.7625	-37.0277	0.4061
Base	106	169	B.2.4-7 - 3	Combination	Min	-39.6383	-346.6715	206.0342	-28.7625	-37.0277	0.4061
Base	106	169	B.2.4-7 - 4	Combination	Max	1.1609	-334.1691	144.2085	-31.6496	-20.3567	0.3274
Base	106	169	B.2.4-7 - 4	Combination	Min	1.1609	-334.1691	144.2085	-31.6496	-20.3567	0.3274
Base	106	169	EFVigas	Combination	Max	1.1609	237.0511	853.2101	-28.7625	-20.3567	0.4061
Base	106	169	EFVigas	Combination	Min	-99.414	-346.6715	144.2085	-348.651	-87.8979	-0.2788
Base	107	171	Dead	LinStatic		-254.0707	-71.13	713.531	54.187	-480.2531	0.138
Base	107	171	Live	LinStatic		-147.0121	-38.6587	391.9915	25.1412	-286.0215	0.085
Base	107	171	Sx	LinStatic		-410.8931	-99.7633	159.4066	-44.8286	-54.301	-0.0812
Base	107	171	Sy	LinStatic		-37.4342	-1898.69	897.6596	-57.8284	-95.5708	1.0168
Base	107	171	Sismo	LinRespSpec	Max	8.4153	133.1161	64.0167	25.792	12.0739	0.1255
Base	107	171	Ex	LinStatic	Max	-410.8931	-99.7633	159.4066	-44.8286	-54.301	-0.0812
Base	107	171	Ex	LinStatic	Min	-410.8931	-99.7633	159.4066	-44.8286	-54.301	-0.0812
Base	107	171	Ey	LinStatic	Max	-37.4342	-1898.69	897.6596	-57.8284	-95.5708	1.0168
Base	107	171	Ey	LinStatic	Min	-37.4342	-1898.69	897.6596	-57.8284	-95.5708	1.0168
Base	107	171	1.0Ex+03Ey	LinStatic	Max	-422.1233	-669.3703	428.7045	-62.1772	-82.9723	0.2239
Base	107	171	1.0Ex+03Ey	LinStatic	Min	-422.1233	-669.3703	428.7045	-62.1772	-82.9723	0.2239
Base	107	171	1.0Ex-0.3Ey	LinStatic	Max	-399.6628	469.8437	-109.8913	-27.4801	-25.6298	-0.3862
Base	107	171	1.0Ex-0.3Ey	LinStatic	Min	-399.6628	469.8437	-109.8913	-27.4801	-25.6298	-0.3862
Base	107	171	1.0Ey+0.3Ex	LinStatic	Max	-160.7021	-1928.619	945.4816	-71.277	-111.8611	0.9924
Base	107	171	1.0Ey+0.3Ex	LinStatic	Min	-160.7021	-1928.619	945.4816	-71.277	-111.8611	0.9924
Base	107	171	1.0Ey-0.3Ex	LinStatic	Max	85.8338	-1868.761	849.8376	-44.3799	-79.2805	1.0411
Base	107	171	1.0Ey-0.3Ex	LinStatic	Min	85.8338	-1868.761	849.8376	-44.3799	-79.2805	1.0411
Base	107	171	B.2.4-1	Combination		-355.699	-99.582	998.9434	75.8618	-672.3543	0.1932
Base	107	171	B.2.4-2	Combination		-540.1042	-147.21	1483.4237	105.2503	-1033.9381	0.3016
Base	107	171	B.2.4-4	Combination		-451.8969	-124.0147	1248.2287	90.1656	-862.3252	0.2506

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	107	171	B.2.4-5	Combination	Max	-450.2139	-97.3915	1261.0321	95.324	-859.9104	0.2757
Base	107	171	B.2.4-5	Combination	Min	-453.58	-150.638	1235.4254	85.0072	-864.74	0.2255
Base	107	171	B.2.4-6	Combination		-228.6636	-64.017	642.1779	48.7683	-432.2278	0.1242
Base	107	171	B.2.4-7	Combination	Max	-226.9806	-37.3938	654.9812	53.9267	-429.813	0.1493
Base	107	171	B.2.4-7	Combination	Min	-230.3467	-90.6402	629.3746	43.6099	-434.6425	0.0991
Base	107	171	EMVigas	Combination	Max	-226.9806	-37.3938	1483.4237	105.2503	-429.813	0.3016
Base	107	171	EMVigas	Combination	Min	-540.1042	-150.638	629.3746	43.6099	-1033.9381	0.0991
Base	107	171	EMViguetas	Combination		-895.8031	-246.792	2482.3671	181.1121	-1706.2924	0.4948
Base	107	171	B.2.4-5 - 1	Combination	Max	-536.3216	-257.8888	1333.9696	77.7302	-878.9196	0.2954
Base	107	171	B.2.4-5 - 1	Combination	Min	-536.3216	-257.8888	1333.9696	77.7302	-878.9196	0.2954
Base	107	171	B.2.4-5 - 2	Combination	Max	-531.8295	-30.046	1226.2505	84.6696	-867.4512	0.1733
Base	107	171	B.2.4-5 - 2	Combination	Min	-531.8295	-30.046	1226.2505	84.6696	-867.4512	0.1733
Base	107	171	B.2.4-5 - 3	Combination	Max	-484.0373	-509.7385	1437.3251	75.9102	-884.6974	0.4491
Base	107	171	B.2.4-5 - 3	Combination	Min	-484.0373	-509.7385	1437.3251	75.9102	-884.6974	0.4491
Base	107	171	B.2.4-5 - 4	Combination	Max	-434.7302	-497.7669	1418.1963	81.2896	-878.1813	0.4588
Base	107	171	B.2.4-5 - 4	Combination	Min	-434.7302	-497.7669	1418.1963	81.2896	-878.1813	0.4588
Base	107	171	B.2.4-7 - 1	Combination	Max	-313.0883	-197.8911	727.9188	36.3329	-448.8222	0.1689
Base	107	171	B.2.4-7 - 1	Combination	Min	-313.0883	-197.8911	727.9188	36.3329	-448.8222	0.1689
Base	107	171	B.2.4-7 - 2	Combination	Max	-308.5962	29.9517	620.1996	43.2723	-437.3537	0.0469
Base	107	171	B.2.4-7 - 2	Combination	Min	-308.5962	29.9517	620.1996	43.2723	-437.3537	0.0469
Base	107	171	B.2.4-7 - 3	Combination	Max	-260.804	-449.7408	831.2742	34.5129	-454.6	0.3227
Base	107	171	B.2.4-7 - 3	Combination	Min	-260.804	-449.7408	831.2742	34.5129	-454.6	0.3227
Base	107	171	B.2.4-7 - 4	Combination	Max	-211.4969	-437.7692	812.1454	39.8924	-448.0839	0.3324
Base	107	171	B.2.4-7 - 4	Combination	Min	-211.4969	-437.7692	812.1454	39.8924	-448.0839	0.3324
Base	107	171	EFVigas	Combination	Max	-211.4969	29.9517	1483.4237	105.2503	-432.2278	0.4588
Base	107	171	EFVigas	Combination	Min	-540.1042	-509.7385	620.1996	34.5129	-1033.9381	0.0469
Base	109	175	Dead	LinStatic		562.2989	-2.9998	871.4812	3.754	943.7331	0.028
Base	109	175	Live	LinStatic		343.1014	-1.9617	502.0298	2.4676	575.3296	0.0176
Base	109	175	Sx	LinStatic		-671.5226	4.0936	-299.9915	-7.3622	-35.4336	0.1208
Base	109	175	Sy	LinStatic		-9.853	-30.0712	243.5451	54.5527	-51.0266	-1.3289
Base	109	175	Sismo	LinRespSpec	Max	85.0653	6.1548	152.1598	11.0612	12.5947	0.2704
Base	109	175	Ex	LinStatic	Max	-671.5226	4.0936	-299.9915	-7.3622	-35.4336	0.1208
Base	109	175	Ex	LinStatic	Min	-671.5226	4.0936	-299.9915	-7.3622	-35.4336	0.1208
Base	109	175	Ey	LinStatic	Max	-9.853	-30.0712	243.5451	54.5527	-51.0266	-1.3289
Base	109	175	Ey	LinStatic	Min	-9.853	-30.0712	243.5451	54.5527	-51.0266	-1.3289
Base	109	175	1.0Ex+03Ey	LinStatic	Max	-674.4785	-4.9278	-226.9279	9.0037	-50.7416	-0.2779
Base	109	175	1.0Ex+03Ey	LinStatic	Min	-674.4785	-4.9278	-226.9279	9.0037	-50.7416	-0.2779
Base	109	175	1.0Ex-0.3Ey	LinStatic	Max	-668.5667	13.1149	-373.055	-23.728	-20.1256	0.5194
Base	109	175	1.0Ex-0.3Ey	LinStatic	Min	-668.5667	13.1149	-373.055	-23.728	-20.1256	0.5194
Base	109	175	1.0Ey+0.3Ex	LinStatic	Max	-211.3098	-28.8431	153.5477	52.344	-61.6567	-1.2927
Base	109	175	1.0Ey+0.3Ex	LinStatic	Min	-211.3098	-28.8431	153.5477	52.344	-61.6567	-1.2927
Base	109	175	1.0Ey-0.3Ex	LinStatic	Max	191.6038	-31.2993	333.5426	56.7613	-40.3965	-1.3651
Base	109	175	1.0Ey-0.3Ex	LinStatic	Min	191.6038	-31.2993	333.5426	56.7613	-40.3965	-1.3651
Base	109	175	B.2.4-1	Combination		787.2185	-4.1997	1220.0737	5.2556	1321.2263	0.0392
Base	109	175	B.2.4-2	Combination		1223.7209	-6.7385	1849.0251	8.453	2053.007	0.0618
Base	109	175	B.2.4-4	Combination		1017.8601	-5.5614	1547.8072	6.9724	1707.8093	0.0512
Base	109	175	B.2.4-5	Combination	Max	1034.8731	-4.3305	1578.2392	9.1847	1710.3282	0.1053
Base	109	175	B.2.4-5	Combination	Min	1000.847	-6.7924	1517.3753	4.7602	1705.2903	-0.0029
Base	109	175	B.2.4-6	Combination		506.069	-2.6998	784.3331	3.3786	849.3598	0.0252
Base	109	175	B.2.4-7	Combination	Max	523.0821	-1.4688	814.765	5.5908	851.8787	0.0792
Base	109	175	B.2.4-7	Combination	Min	489.056	-3.9307	753.9011	1.1664	846.8408	-0.0289
Base	109	175	EMVigas	Combination	Max	1223.7209	-1.4688	1849.0251	9.1847	2053.007	0.1053
Base	109	175	EMVigas	Combination	Min	489.056	-6.7924	753.9011	1.1664	846.8408	-0.0289
Base	109	175	EMViguetas	Combination		2010.9394	-10.9381	3069.0988	13.7086	3374.2334	0.101
Base	109	175	B.2.4-5 - 1	Combination	Max	882.9644	-6.547	1502.4217	8.7731	1697.661	-0.0044
Base	109	175	B.2.4-5 - 1	Combination	Min	882.9644	-6.547	1502.4217	8.7731	1697.661	-0.0044

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	109	175	B.2.4-5 - 2	Combination	Max	884.1467	-2.9385	1473.1962	2.2268	1703.7842	0.1551
Base	109	175	B.2.4-5 - 2	Combination	Min	884.1467	-2.9385	1473.1962	2.2268	1703.7842	0.1551
Base	109	175	B.2.4-5 - 3	Combination	Max	975.5981	-11.3301	1578.5168	17.4412	1695.4779	-0.2073
Base	109	175	B.2.4-5 - 3	Combination	Min	975.5981	-11.3301	1578.5168	17.4412	1695.4779	-0.2073
Base	109	175	B.2.4-5 - 4	Combination	Max	1056.1808	-11.8213	1614.5158	18.3247	1699.73	-0.2218
Base	109	175	B.2.4-5 - 4	Combination	Min	1056.1808	-11.8213	1614.5158	18.3247	1699.73	-0.2218
Base	109	175	B.2.4-7 - 1	Combination	Max	371.1733	-3.6853	738.9475	5.1793	839.2115	-0.0304
Base	109	175	B.2.4-7 - 1	Combination	Min	371.1733	-3.6853	738.9475	5.1793	839.2115	-0.0304
Base	109	175	B.2.4-7 - 2	Combination	Max	372.3557	-0.0768	709.7221	-1.367	845.3347	0.1291
Base	109	175	B.2.4-7 - 2	Combination	Min	372.3557	-0.0768	709.7221	-1.367	845.3347	0.1291
Base	109	175	B.2.4-7 - 3	Combination	Max	463.8071	-8.4684	815.0426	13.8474	837.0284	-0.2334
Base	109	175	B.2.4-7 - 3	Combination	Min	463.8071	-8.4684	815.0426	13.8474	837.0284	-0.2334
Base	109	175	B.2.4-7 - 4	Combination	Max	544.3898	-8.9596	851.0416	14.7309	841.2805	-0.2479
Base	109	175	B.2.4-7 - 4	Combination	Min	544.3898	-8.9596	851.0416	14.7309	841.2805	-0.2479
Base	109	175	EFVigas	Combination	Max	1223.7209	-0.0768	1849.0251	18.3247	2053.007	0.1551
Base	109	175	EFVigas	Combination	Min	371.1733	-11.8213	709.7221	-1.367	837.0284	-0.2479
Base	110	176	Dead	LinStatic		-640.3219	-3.3637	987.6327	4.2585	-999.2414	0.0581
Base	110	176	Live	LinStatic		-392.3086	-2.1879	567.8648	2.7868	-615.8483	0.0362
Base	110	176	Sx	LinStatic		-684.9223	1.0588	193.6591	-2.1495	-71.3952	0.0174
Base	110	176	Sy	LinStatic		26.477	-30.0192	153.8447	54.5058	49.5585	1.3347
Base	110	176	Sismo	LinRespSpec	Max	94.5246	3.6153	29.0159	6.6697	15.7023	0.16
Base	110	176	Ex	LinStatic	Max	-684.9223	1.0588	193.6591	-2.1495	-71.3952	0.0174
Base	110	176	Ex	LinStatic	Min	-684.9223	1.0588	193.6591	-2.1495	-71.3952	0.0174
Base	110	176	Ey	LinStatic	Max	26.477	-30.0192	153.8447	54.5058	49.5585	1.3347
Base	110	176	Ey	LinStatic	Min	26.477	-30.0192	153.8447	54.5058	49.5585	1.3347
Base	110	176	1.0Ex+03Ey	LinStatic	Max	-676.9792	-7.9469	239.8125	14.2022	-56.5277	0.4178
Base	110	176	1.0Ex+03Ey	LinStatic	Min	-676.9792	-7.9469	239.8125	14.2022	-56.5277	0.4178
Base	110	176	1.0Ex-0.3Ey	LinStatic	Max	-692.8654	10.0646	147.5056	-18.5013	-86.2627	-0.383
Base	110	176	1.0Ex-0.3Ey	LinStatic	Min	-692.8654	10.0646	147.5056	-18.5013	-86.2627	-0.383
Base	110	176	1.0Ey+0.3Ex	LinStatic	Max	-178.9997	-29.7015	211.9424	53.8609	28.1399	1.3399
Base	110	176	1.0Ey+0.3Ex	LinStatic	Min	-178.9997	-29.7015	211.9424	53.8609	28.1399	1.3399
Base	110	176	1.0Ey-0.3Ex	LinStatic	Max	231.9536	-30.3368	95.747	55.1506	70.977	1.3295
Base	110	176	1.0Ey-0.3Ex	LinStatic	Min	231.9536	-30.3368	95.747	55.1506	70.977	1.3295
Base	110	176	B.2.4-1	Combination		-896.4507	-4.7091	1382.6858	5.9618	-1398.938	0.0813
Base	110	176	B.2.4-2	Combination		-1396.0801	-7.5371	2093.743	9.569	-2184.447	0.1276
Base	110	176	B.2.4-4	Combination		-1160.6949	-6.2243	1753.0241	7.8969	-1814.938	0.1059
Base	110	176	B.2.4-5	Combination	Max	-1141.79	-5.5013	1758.8272	9.2309	-1811.7976	0.1379
Base	110	176	B.2.4-5	Combination	Min	-1179.5998	-6.9474	1747.2209	6.563	-1818.0785	0.0739
Base	110	176	B.2.4-6	Combination		-576.2897	-3.0273	888.8694	3.8326	-899.3173	0.0523
Base	110	176	B.2.4-7	Combination	Max	-557.3848	-2.3042	894.6726	5.1666	-896.1768	0.0843
Base	110	176	B.2.4-7	Combination	Min	-595.1946	-3.7504	883.0662	2.4987	-902.4577	0.0203
Base	110	176	EMVigas	Combination	Max	-557.3848	-2.3042	2093.743	9.569	-896.1768	0.1379
Base	110	176	EMVigas	Combination	Min	-1396.0801	-7.5371	883.0662	2.4987	-2184.447	0.0203
Base	110	176	EMViguetas	Combination		-2292.5308	-12.2462	3476.4287	15.5309	-3583.385	0.2089
Base	110	176	B.2.4-5 - 1	Combination	Max	-1296.0908	-7.8137	1800.9865	10.7374	-1826.2435	0.1895
Base	110	176	B.2.4-5 - 1	Combination	Min	-1296.0908	-7.8137	1800.9865	10.7374	-1826.2435	0.1895
Base	110	176	B.2.4-5 - 2	Combination	Max	-1299.268	-4.2114	1782.5252	4.1967	-1832.1906	0.0293
Base	110	176	B.2.4-5 - 2	Combination	Min	-1299.268	-4.2114	1782.5252	4.1967	-1832.1906	0.0293
Base	110	176	B.2.4-5 - 3	Combination	Max	-1196.4949	-12.1646	1795.4125	18.6691	-1809.31	0.3739
Base	110	176	B.2.4-5 - 3	Combination	Min	-1196.4949	-12.1646	1795.4125	18.6691	-1809.31	0.3739
Base	110	176	B.2.4-5 - 4	Combination	Max	-1114.3042	-12.2917	1772.1735	18.9271	-1800.7426	0.3718
Base	110	176	B.2.4-5 - 4	Combination	Min	-1114.3042	-12.2917	1772.1735	18.9271	-1800.7426	0.3718
Base	110	176	B.2.4-7 - 1	Combination	Max	-711.6856	-4.6167	936.8319	6.6731	-910.6228	0.1359
Base	110	176	B.2.4-7 - 1	Combination	Min	-711.6856	-4.6167	936.8319	6.6731	-910.6228	0.1359
Base	110	176	B.2.4-7 - 2	Combination	Max	-714.8628	-1.0144	918.3705	0.1324	-916.5698	-0.0243
Base	110	176	B.2.4-7 - 2	Combination	Min	-714.8628	-1.0144	918.3705	0.1324	-916.5698	-0.0243

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	110	176	B.2.4-7 - 3	Combination	Max	-612.0897	-8.9676	931.2579	14.6048	-893.6893	0.3203
Base	110	176	B.2.4-7 - 3	Combination	Min	-612.0897	-8.9676	931.2579	14.6048	-893.6893	0.3203
Base	110	176	B.2.4-7 - 4	Combination	Max	-529.899	-9.0947	908.0188	14.8627	-885.1219	0.3182
Base	110	176	B.2.4-7 - 4	Combination	Min	-529.899	-9.0947	908.0188	14.8627	-885.1219	0.3182
Base	110	176	EFVigas	Combination	Max	-529.899	-1.0144	2093.743	18.9271	-885.1219	0.3739
Base	110	176	EFVigas	Combination	Min	-1396.0801	-12.2917	888.8694	0.1324	-2184.447	-0.0243
Base	111	179	Dead	LinStatic		148.96	-1.1365	584.6435	0.9278	151.7422	-0.0214
Base	111	179	Live	LinStatic		83.9772	-0.6226	320.9121	0.4984	78.3765	-0.0152
Base	111	179	Sx	LinStatic		-393.1901	0.9394	-101.0613	-1.5461	-10.7694	0.0896
Base	111	179	Sy	LinStatic		19.4291	-12.2061	-158.6764	24.82	66.0351	-1.695
Base	111	179	Sismo	LinRespSpec	Max	5.7349	1.4003	24.7348	2.6445	6.841	0.2186
Base	111	179	Ex	LinStatic	Max	-393.1901	0.9394	-101.0613	-1.5461	-10.7694	0.0896
Base	111	179	Ex	LinStatic	Min	-393.1901	0.9394	-101.0613	-1.5461	-10.7694	0.0896
Base	111	179	Ey	LinStatic	Max	19.4291	-12.2061	-158.6764	24.82	66.0351	-1.695
Base	111	179	Ey	LinStatic	Min	19.4291	-12.2061	-158.6764	24.82	66.0351	-1.695
Base	111	179	1.0Ex+03Ey	LinStatic	Max	-387.3613	-2.7224	-148.6642	5.8999	9.0411	-0.4189
Base	111	179	1.0Ex+03Ey	LinStatic	Min	-387.3613	-2.7224	-148.6642	5.8999	9.0411	-0.4189
Base	111	179	1.0Ex-0.3Ey	LinStatic	Max	-399.0188	4.6012	-53.4584	-8.9921	-30.58	0.5981
Base	111	179	1.0Ex-0.3Ey	LinStatic	Min	-399.0188	4.6012	-53.4584	-8.9921	-30.58	0.5981
Base	111	179	1.0Ey+0.3Ex	LinStatic	Max	-98.5279	-11.9242	-188.9948	24.3562	62.8043	-1.6682
Base	111	179	1.0Ey+0.3Ex	LinStatic	Min	-98.5279	-11.9242	-188.9948	24.3562	62.8043	-1.6682
Base	111	179	1.0Ey-0.3Ex	LinStatic	Max	137.3861	-12.4879	-128.358	25.2838	69.266	-1.7219
Base	111	179	1.0Ey-0.3Ex	LinStatic	Min	137.3861	-12.4879	-128.358	25.2838	69.266	-1.7219
Base	111	179	B.2.4-1	Combination		208.544	-1.5911	818.5009	1.2989	212.4391	-0.03
Base	111	179	B.2.4-2	Combination		313.1156	-2.3599	1215.0316	1.9108	307.4931	-0.05
Base	111	179	B.2.4-4	Combination		262.7293	-1.9864	1022.4843	1.6117	260.4672	-0.0409
Base	111	179	B.2.4-5	Combination	Max	263.8763	-1.7063	1027.4313	2.1406	261.8354	0.0028
Base	111	179	B.2.4-5	Combination	Min	261.5823	-2.2664	1017.5373	1.0828	259.099	-0.0846
Base	111	179	B.2.4-6	Combination		134.064	-1.0229	526.1791	0.835	136.568	-0.0193
Base	111	179	B.2.4-7	Combination	Max	135.211	-0.7428	531.1261	1.3639	137.9362	0.0244
Base	111	179	B.2.4-7	Combination	Min	132.917	-1.3029	521.2322	0.3061	135.1998	-0.063
Base	111	179	EMVigas	Combination	Max	313.1156	-0.7428	1215.0316	2.1406	307.4931	0.0244
Base	111	179	EMVigas	Combination	Min	132.917	-2.3599	521.2322	0.3061	135.1998	-0.0846
Base	111	179	EMViguetas	Combination		521.6597	-3.951	2033.5325	3.2097	519.9322	-0.08
Base	111	179	B.2.4-5 - 1	Combination	Max	185.257	-2.5309	992.7515	2.7917	262.2754	-0.1247
Base	111	179	B.2.4-5 - 1	Combination	Min	185.257	-2.5309	992.7515	2.7917	262.2754	-0.1247
Base	111	179	B.2.4-5 - 2	Combination	Max	182.9255	-1.0661	1011.7926	-0.1867	254.3512	0.0787
Base	111	179	B.2.4-5 - 2	Combination	Min	182.9255	-1.0661	1011.7926	-0.1867	254.3512	0.0787
Base	111	179	B.2.4-5 - 3	Combination	Max	243.0237	-4.3712	984.6854	6.483	273.028	-0.3746
Base	111	179	B.2.4-5 - 3	Combination	Min	243.0237	-4.3712	984.6854	6.483	273.028	-0.3746
Base	111	179	B.2.4-5 - 4	Combination	Max	290.2065	-4.484	996.8127	6.6685	274.3204	-0.3853
Base	111	179	B.2.4-5 - 4	Combination	Min	290.2065	-4.484	996.8127	6.6685	274.3204	-0.3853
Base	111	179	B.2.4-7 - 1	Combination	Max	56.5918	-1.5673	496.4463	2.015	138.3762	-0.1031
Base	111	179	B.2.4-7 - 1	Combination	Min	56.5918	-1.5673	496.4463	2.015	138.3762	-0.1031
Base	111	179	B.2.4-7 - 2	Combination	Max	54.2603	-0.1026	515.4874	-0.9634	130.452	0.1003
Base	111	179	B.2.4-7 - 2	Combination	Min	54.2603	-0.1026	515.4874	-0.9634	130.452	0.1003
Base	111	179	B.2.4-7 - 3	Combination	Max	114.3585	-3.4077	488.3802	5.7063	149.1288	-0.3529
Base	111	179	B.2.4-7 - 3	Combination	Min	114.3585	-3.4077	488.3802	5.7063	149.1288	-0.3529
Base	111	179	B.2.4-7 - 4	Combination	Max	161.5413	-3.5204	500.5075	5.8918	150.4212	-0.3637
Base	111	179	B.2.4-7 - 4	Combination	Min	161.5413	-3.5204	500.5075	5.8918	150.4212	-0.3637
Base	111	179	EFVigas	Combination	Max	313.1156	-0.1026	1215.0316	6.6685	307.4931	0.1003
Base	111	179	EFVigas	Combination	Min	54.2603	-4.484	488.3802	-0.9634	130.452	-0.3853
Base	279	79	Dead	LinStatic		92.3894	13.8343	478.8744	-16.0863	113.8502	-0.0011
Base	279	79	Live	LinStatic		54.3541	7.3814	242.9824	-8.5115	67.0704	-0.0011
Base	279	79	Sx	LinStatic		-70.7938	2.931	-12.7723	-6.2246	-159.7185	-0.6135
Base	279	79	Sy	LinStatic		-0.2921	-53.9079	21.9017	105.6061	-0.5642	0.5579

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	279	79	Sismo	LinRespSpec	Max	71.7686	7.913	14.4623	15.9127	161.9702	1.0368
Base	279	79	Ex	LinStatic	Max	-70.7938	2.931	-12.7723	-6.2246	-159.7185	-0.6135
Base	279	79	Ex	LinStatic	Min	-70.7938	2.931	-12.7723	-6.2246	-159.7185	-0.6135
Base	279	79	Ey	LinStatic	Max	-0.2921	-53.9079	21.9017	105.6061	-0.5642	0.5579
Base	279	79	Ey	LinStatic	Min	-0.2921	-53.9079	21.9017	105.6061	-0.5642	0.5579
Base	279	79	1.0Ex+03Ey	LinStatic	Max	-70.8814	-13.2413	-6.2018	25.4572	-159.8878	-0.4461
Base	279	79	1.0Ex+03Ey	LinStatic	Min	-70.8814	-13.2413	-6.2018	25.4572	-159.8878	-0.4461
Base	279	79	1.0Ex-0.3Ey	LinStatic	Max	-70.7062	19.1034	-19.3428	-37.9065	-159.5493	-0.7808
Base	279	79	1.0Ex-0.3Ey	LinStatic	Min	-70.7062	19.1034	-19.3428	-37.9065	-159.5493	-0.7808
Base	279	79	1.0Ey+0.3Ex	LinStatic	Max	-21.5302	-53.0286	18.07	103.7387	-48.4798	0.3739
Base	279	79	1.0Ey+0.3Ex	LinStatic	Min	-21.5302	-53.0286	18.07	103.7387	-48.4798	0.3739
Base	279	79	1.0Ey-0.3Ex	LinStatic	Max	20.9461	-54.7872	25.7334	107.4735	47.3514	0.7419
Base	279	79	1.0Ey-0.3Ex	LinStatic	Min	20.9461	-54.7872	25.7334	107.4735	47.3514	0.7419
Base	279	79	B.2.4-1	Combination		129.3452	19.3681	670.4242	-22.5209	159.3903	-0.0016
Base	279	79	B.2.4-2	Combination		197.8339	28.4114	963.4211	-32.9219	243.933	-0.0031
Base	279	79	B.2.4-4	Combination		165.2214	23.9826	817.6317	-27.8151	203.6907	-0.0024
Base	279	79	B.2.4-5	Combination	Max	179.5751	25.5652	820.5242	-24.6325	236.0847	0.2049
Base	279	79	B.2.4-5	Combination	Min	150.8677	22.4	814.7392	-30.9976	171.2967	-0.2098
Base	279	79	B.2.4-6	Combination		83.1505	12.4509	430.987	-14.4777	102.4652	-0.001
Base	279	79	B.2.4-7	Combination	Max	97.5042	14.0335	433.8795	-11.2952	134.8592	0.2064
Base	279	79	B.2.4-7	Combination	Min	68.7968	10.8683	428.0945	-17.6603	70.0712	-0.2084
Base	279	79	EMVigas	Combination	Max	197.8339	28.4114	963.4211	-11.2952	243.933	0.2064
Base	279	79	EMVigas	Combination	Min	68.7968	10.8683	428.0945	-32.9219	70.0712	-0.2098
Base	279	79	EMViguetas	Combination		327.1791	47.7795	1633.8453	-55.4428	403.3233	-0.0047
Base	279	79	B.2.4-5 - 1	Combination	Max	151.0451	21.3343	816.3913	-22.7236	171.7131	-0.0917
Base	279	79	B.2.4-5 - 1	Combination	Min	151.0451	21.3343	816.3913	-22.7236	171.7131	-0.0917
Base	279	79	B.2.4-5 - 2	Combination	Max	151.0802	27.8033	813.7631	-35.3964	171.7808	-0.1586
Base	279	79	B.2.4-5 - 2	Combination	Min	151.0802	27.8033	813.7631	-35.3964	171.7808	-0.1586
Base	279	79	B.2.4-5 - 3	Combination	Max	160.9154	13.3769	821.2457	-7.0673	193.9947	0.0723
Base	279	79	B.2.4-5 - 3	Combination	Min	160.9154	13.3769	821.2457	-7.0673	193.9947	0.0723
Base	279	79	B.2.4-5 - 4	Combination	Max	169.4106	13.0252	822.7784	-6.3204	213.161	0.146
Base	279	79	B.2.4-5 - 4	Combination	Min	169.4106	13.0252	822.7784	-6.3204	213.161	0.146
Base	279	79	B.2.4-7 - 1	Combination	Max	68.9742	9.8026	429.7466	-9.3863	70.4876	-0.0902
Base	279	79	B.2.4-7 - 1	Combination	Min	68.9742	9.8026	429.7466	-9.3863	70.4876	-0.0902
Base	279	79	B.2.4-7 - 2	Combination	Max	69.0092	16.2716	427.1184	-22.059	70.5554	-0.1572
Base	279	79	B.2.4-7 - 2	Combination	Min	69.0092	16.2716	427.1184	-22.059	70.5554	-0.1572
Base	279	79	B.2.4-7 - 3	Combination	Max	78.8444	1.8452	434.601	6.27	92.7693	0.0738
Base	279	79	B.2.4-7 - 3	Combination	Min	78.8444	1.8452	434.601	6.27	92.7693	0.0738
Base	279	79	B.2.4-7 - 4	Combination	Max	87.3397	1.4935	436.1337	7.017	111.9355	0.1474
Base	279	79	B.2.4-7 - 4	Combination	Min	87.3397	1.4935	436.1337	7.017	111.9355	0.1474
Base	279	79	EFVigas	Combination	Max	197.8339	28.4114	963.4211	7.017	243.933	0.1474
Base	279	79	EFVigas	Combination	Min	68.9742	1.4935	427.1184	-35.3964	70.4876	-0.1586
Base	285	174	Dead	LinStatic		93.0399	-16.0596	475.4785	21.1219	114.4804	-0.056
Base	285	174	Live	LinStatic		54.9487	-8.763	241.3966	11.6058	67.6995	-0.0334
Base	285	174	Sx	LinStatic		-70.8014	5.3029	-9.6543	-9.908	-159.7955	0.4315
Base	285	174	Sy	LinStatic		2.5256	-57.1946	-20.4875	111.9742	5.5666	0.7271
Base	285	174	Sismo	LinRespSpec	Max	72.9567	10.4864	8.6399	20.096	164.6655	0.472
Base	285	174	Ex	LinStatic	Max	-70.8014	5.3029	-9.6543	-9.908	-159.7955	0.4315
Base	285	174	Ex	LinStatic	Min	-70.8014	5.3029	-9.6543	-9.908	-159.7955	0.4315
Base	285	174	Ey	LinStatic	Max	2.5256	-57.1946	-20.4875	111.9742	5.5666	0.7271
Base	285	174	Ey	LinStatic	Min	2.5256	-57.1946	-20.4875	111.9742	5.5666	0.7271
Base	285	174	1.0Ex+03Ey	LinStatic	Max	-70.0437	-11.8555	-15.8005	23.6842	-158.1255	0.6496
Base	285	174	1.0Ex+03Ey	LinStatic	Min	-70.0437	-11.8555	-15.8005	23.6842	-158.1255	0.6496
Base	285	174	1.0Ex-0.3Ey	LinStatic	Max	-71.559	22.4613	-3.508	-43.5003	-161.4655	0.2133
Base	285	174	1.0Ex-0.3Ey	LinStatic	Min	-71.559	22.4613	-3.508	-43.5003	-161.4655	0.2133
Base	285	174	1.0Ey+0.3Ex	LinStatic	Max	-18.7148	-55.6037	-23.3838	109.0018	-42.372	0.8566

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	285	174	1.0Ey+0.3Ex	LinStatic	Min	-18.7148	-55.6037	-23.3838	109.0018	-42.372	0.8566
Base	285	174	1.0Ey-0.3Ex	LinStatic	Max	23.766	-58.7855	-17.5912	114.9466	53.5053	0.5977
Base	285	174	1.0Ey-0.3Ex	LinStatic	Min	23.766	-58.7855	-17.5912	114.9466	53.5053	0.5977
Base	285	174	B.2.4-1	Combination		130.2558	-22.4834	665.6699	29.5707	160.2725	-0.0784
Base	285	174	B.2.4-2	Combination		199.5657	-33.2923	956.8087	43.9156	245.6956	-0.1206
Base	285	174	B.2.4-4	Combination		166.5965	-28.0345	811.9708	36.9521	205.0759	-0.1006
Base	285	174	B.2.4-5	Combination	Max	181.1879	-25.9372	813.6987	40.9713	238.009	-0.0062
Base	285	174	B.2.4-5	Combination	Min	152.0052	-30.1318	810.2428	32.9329	172.1428	-0.195
Base	285	174	B.2.4-6	Combination		83.7359	-14.4536	427.9306	19.0097	103.0323	-0.0504
Base	285	174	B.2.4-7	Combination	Max	98.3272	-12.3564	429.6586	23.0289	135.9655	0.044
Base	285	174	B.2.4-7	Combination	Min	69.1445	-16.5509	426.2026	14.9905	70.0992	-0.1448
Base	285	174	EMVigas	Combination	Max	199.5657	-12.3564	956.8087	43.9156	245.6956	0.044
Base	285	174	EMVigas	Combination	Min	69.1445	-33.2923	426.2026	14.9905	70.0992	-0.195
Base	285	174	EMViguetas	Combination		329.8215	-55.7757	1622.4786	73.4863	405.9681	-0.199
Base	285	174	B.2.4-5 - 1	Combination	Max	152.5878	-30.4056	808.8106	41.689	173.4508	0.0293
Base	285	174	B.2.4-5 - 1	Combination	Min	152.5878	-30.4056	808.8106	41.689	173.4508	0.0293
Base	285	174	B.2.4-5 - 2	Combination	Max	152.2847	-23.5422	811.2691	28.252	172.7828	-0.0579
Base	285	174	B.2.4-5 - 2	Combination	Min	152.2847	-23.5422	811.2691	28.252	172.7828	-0.0579
Base	285	174	B.2.4-5 - 3	Combination	Max	162.8535	-39.1552	807.294	58.7525	196.6015	0.0707
Base	285	174	B.2.4-5 - 3	Combination	Min	162.8535	-39.1552	807.294	58.7525	196.6015	0.0707
Base	285	174	B.2.4-5 - 4	Combination	Max	171.3497	-39.7916	808.4525	59.9414	215.777	0.0189
Base	285	174	B.2.4-5 - 4	Combination	Min	171.3497	-39.7916	808.4525	59.9414	215.777	0.0189
Base	285	174	B.2.4-7 - 1	Combination	Max	69.7271	-16.8247	424.7705	23.7466	71.4072	0.0795
Base	285	174	B.2.4-7 - 1	Combination	Min	69.7271	-16.8247	424.7705	23.7466	71.4072	0.0795
Base	285	174	B.2.4-7 - 2	Combination	Max	69.4241	-9.9614	427.229	10.3096	70.7393	-0.0078
Base	285	174	B.2.4-7 - 2	Combination	Min	69.4241	-9.9614	427.229	10.3096	70.7393	-0.0078
Base	285	174	B.2.4-7 - 3	Combination	Max	79.9929	-25.5744	423.2539	40.8101	94.5579	0.1209
Base	285	174	B.2.4-7 - 3	Combination	Min	79.9929	-25.5744	423.2539	40.8101	94.5579	0.1209
Base	285	174	B.2.4-7 - 4	Combination	Max	88.4891	-26.2107	424.4124	41.999	113.7334	0.0691
Base	285	174	B.2.4-7 - 4	Combination	Min	88.4891	-26.2107	424.4124	41.999	113.7334	0.0691
Base	285	174	EFVigas	Combination	Max	199.5657	-9.9614	956.8087	59.9414	245.6956	0.1209
Base	285	174	EFVigas	Combination	Min	69.4241	-39.7916	423.2539	10.3096	70.7393	-0.1206
Base	317	386	Dead	LinStatic		-79.443	1.2956	158.6811	-4.0795	-17.6656	0.938
Base	317	386	Live	LinStatic		-44.9113	0.7957	82.1509	-2.4965	-8.5411	0.5822
Base	317	386	Sx	LinStatic		-1213.3784	-1.215	248.3742	1.5386	-442.7513	1.4951
Base	317	386	Sy	LinStatic		-330.6084	-5.6091	12.2013	26.0221	-114.3674	-4.3341
Base	317	386	Sismo	LinRespSpec	Max	930.822	1.1661	214.6973	1.9109	344.3142	1.205
Base	317	386	Ex	LinStatic	Max	-1213.3784	-1.215	248.3742	1.5386	-442.7513	1.4951
Base	317	386	Ex	LinStatic	Min	-1213.3784	-1.215	248.3742	1.5386	-442.7513	1.4951
Base	317	386	Ey	LinStatic	Max	-330.6084	-5.6091	12.2013	26.0221	-114.3674	-4.3341
Base	317	386	Ey	LinStatic	Min	-330.6084	-5.6091	12.2013	26.0221	-114.3674	-4.3341
Base	317	386	1.0Ex+03Ey	LinStatic	Max	-1312.5609	-2.8978	252.0346	9.3452	-477.0616	0.1948
Base	317	386	1.0Ex+03Ey	LinStatic	Min	-1312.5609	-2.8978	252.0346	9.3452	-477.0616	0.1948
Base	317	386	1.0Ex-0.3Ey	LinStatic	Max	-1114.1959	0.4677	244.7138	-6.2681	-408.4411	2.7953
Base	317	386	1.0Ex-0.3Ey	LinStatic	Min	-1114.1959	0.4677	244.7138	-6.2681	-408.4411	2.7953
Base	317	386	1.0Ey+0.3Ex	LinStatic	Max	-694.6219	-5.9736	86.7136	26.4837	-247.1928	-3.8856
Base	317	386	1.0Ey+0.3Ex	LinStatic	Min	-694.6219	-5.9736	86.7136	26.4837	-247.1928	-3.8856
Base	317	386	1.0Ey-0.3Ex	LinStatic	Max	33.4051	-5.2446	-62.3109	25.5605	18.458	-4.7826
Base	317	386	1.0Ey-0.3Ex	LinStatic	Min	33.4051	-5.2446	-62.3109	25.5605	18.458	-4.7826
Base	317	386	B.2.4-1	Combination		-111.2203	1.8139	222.1536	-5.7112	-24.7319	1.3133
Base	317	386	B.2.4-2	Combination		-167.1898	2.828	321.8588	-8.8898	-34.8645	2.0572
Base	317	386	B.2.4-4	Combination		-140.243	2.3505	272.5683	-7.3919	-29.7399	1.7079
Base	317	386	B.2.4-5	Combination	Max	45.9214	2.5837	315.5077	-7.0097	39.123	1.9489
Base	317	386	B.2.4-5	Combination	Min	-326.4074	2.1173	229.6288	-7.7741	-98.6027	1.4669
Base	317	386	B.2.4-6	Combination		-71.4987	1.1661	142.813	-3.6715	-15.8991	0.8442
Base	317	386	B.2.4-7	Combination	Max	114.6657	1.3993	185.7525	-3.2893	52.9638	1.0852

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	317	386	B.2.4-7	Combination	Min	-257.6631	0.9329	99.8736	-4.0537	-84.7619	0.6032
Base	317	386	EMVigas	Combination	Max	114.6657	2.828	321.8588	-3.2893	52.9638	2.0572
Base	317	386	EMVigas	Combination	Min	-326.4074	0.9329	99.8736	-8.8898	-98.6027	0.6032
Base	317	386	EMViguetas	Combination		-278.41	4.6419	544.0124	-14.601	-59.5964	3.3704
Base	317	386	B.2.4-5 - 1	Combination	Max	-402.7551	1.771	322.9752	-5.5228	-125.1522	1.7468
Base	317	386	B.2.4-5 - 1	Combination	Min	-402.7551	1.771	322.9752	-5.5228	-125.1522	1.7468
Base	317	386	B.2.4-5 - 2	Combination	Max	-363.0821	2.444	321.511	-8.6455	-111.4281	2.2669
Base	317	386	B.2.4-5 - 2	Combination	Min	-363.0821	2.444	321.511	-8.6455	-111.4281	2.2669
Base	317	386	B.2.4-5 - 3	Combination	Max	-279.1673	1.1558	289.911	-2.0951	-79.1784	0.9307
Base	317	386	B.2.4-5 - 3	Combination	Min	-279.1673	1.1558	289.911	-2.0951	-79.1784	0.9307
Base	317	386	B.2.4-5 - 4	Combination	Max	-133.5619	1.3016	260.1061	-2.2798	-26.0483	0.7513
Base	317	386	B.2.4-5 - 4	Combination	Min	-133.5619	1.3016	260.1061	-2.2798	-26.0483	0.7513
Base	317	386	B.2.4-7 - 1	Combination	Max	-334.0109	0.5865	193.2199	-1.8025	-111.3114	0.8832
Base	317	386	B.2.4-7 - 1	Combination	Min	-334.0109	0.5865	193.2199	-1.8025	-111.3114	0.8832
Base	317	386	B.2.4-7 - 2	Combination	Max	-294.3379	1.2596	191.7558	-4.9251	-97.5873	1.4033
Base	317	386	B.2.4-7 - 2	Combination	Min	-294.3379	1.2596	191.7558	-4.9251	-97.5873	1.4033
Base	317	386	B.2.4-7 - 3	Combination	Max	-210.4231	-0.0287	160.1557	1.6252	-65.3376	0.0671
Base	317	386	B.2.4-7 - 3	Combination	Min	-210.4231	-0.0287	160.1557	1.6252	-65.3376	0.0671
Base	317	386	B.2.4-7 - 4	Combination	Max	-64.8177	0.1172	130.3508	1.4406	-12.2075	-0.1123
Base	317	386	B.2.4-7 - 4	Combination	Min	-64.8177	0.1172	130.3508	1.4406	-12.2075	-0.1123
Base	317	386	EFVigas	Combination	Max	-64.8177	2.828	322.9752	1.6252	-12.2075	2.2669
Base	317	386	EFVigas	Combination	Min	-402.7551	-0.0287	130.3508	-8.8898	-125.1522	-0.1123
Base	318	388	Dead	LinStatic		-52.3867	439.0244	-209.5428	-117.7718	-14.9972	-0.2236
Base	318	388	Live	LinStatic		-33.2939	270.3808	-134.0494	-72.2907	-10.9257	-0.1429
Base	318	388	Sx	LinStatic		-1011.4829	-272.519	1515.6358	116.7418	-220.8141	0.4683
Base	318	388	Sy	LinStatic		-271.2316	-298.5174	705.9892	99.4551	-75.0279	3.8982
Base	318	388	Sismo	LinRespSpec	Max	777.6509	310.84	1271.3003	112.8565	168.8408	0.4337
Base	318	388	Ex	LinStatic	Max	-1011.4829	-272.519	1515.6358	116.7418	-220.8141	0.4683
Base	318	388	Ex	LinStatic	Min	-1011.4829	-272.519	1515.6358	116.7418	-220.8141	0.4683
Base	318	388	Ey	LinStatic	Max	-271.2316	-298.5174	705.9892	99.4551	-75.0279	3.8982
Base	318	388	Ey	LinStatic	Min	-271.2316	-298.5174	705.9892	99.4551	-75.0279	3.8982
Base	318	388	1.0Ex+03Ey	LinStatic	Max	-1092.8524	-362.0742	1727.4325	146.5783	-243.3224	1.6378
Base	318	388	1.0Ex+03Ey	LinStatic	Min	-1092.8524	-362.0742	1727.4325	146.5783	-243.3224	1.6378
Base	318	388	1.0Ex-0.3Ey	LinStatic	Max	-930.1134	-182.9638	1303.839	86.9053	-198.3057	-0.7011
Base	318	388	1.0Ex-0.3Ey	LinStatic	Min	-930.1134	-182.9638	1303.839	86.9053	-198.3057	-0.7011
Base	318	388	1.0Ey+0.3Ex	LinStatic	Max	-574.6765	-380.2731	1160.6799	134.4776	-141.2721	4.0387
Base	318	388	1.0Ey+0.3Ex	LinStatic	Min	-574.6765	-380.2731	1160.6799	134.4776	-141.2721	4.0387
Base	318	388	1.0Ey-0.3Ex	LinStatic	Max	32.2133	-216.7617	251.2984	64.4325	-8.7836	3.7577
Base	318	388	1.0Ey-0.3Ex	LinStatic	Min	32.2133	-216.7617	251.2984	64.4325	-8.7836	3.7577
Base	318	388	B.2.4-1	Combination		-73.3414	614.6341	-293.3599	-164.8805	-20.996	-0.313
Base	318	388	B.2.4-2	Combination		-116.1343	959.4385	-465.9303	-256.9913	-35.4777	-0.4968
Base	318	388	B.2.4-4	Combination		-96.158	797.21	-385.5007	-213.6169	-28.9223	-0.4111
Base	318	388	B.2.4-5	Combination	Max	59.3722	859.378	-131.2406	-191.0455	4.8459	-0.3244
Base	318	388	B.2.4-5	Combination	Min	-251.6882	735.042	-639.7607	-236.1882	-62.6904	-0.4979
Base	318	388	B.2.4-6	Combination		-47.148	395.1219	-188.5885	-105.9946	-13.4975	-0.2012
Base	318	388	B.2.4-7	Combination	Max	108.3821	457.2899	65.6716	-83.4233	20.2707	-0.1145
Base	318	388	B.2.4-7	Combination	Min	-202.6782	332.9539	-442.8485	-128.5659	-47.2656	-0.2879
Base	318	388	EMVigas	Combination	Max	108.3821	959.4385	65.6716	-83.4233	20.2707	-0.1145
Base	318	388	EMVigas	Combination	Min	-251.6882	332.9539	-639.7607	-256.9913	-62.6904	-0.4979
Base	318	388	EMViguetas	Combination		-189.4757	1574.0726	-759.2902	-421.8718	-56.4737	-0.8098
Base	318	388	B.2.4-5 - 1	Combination	Max	-314.7285	724.7952	-40.0142	-184.3012	-77.5868	-0.0836
Base	318	388	B.2.4-5 - 1	Combination	Min	-314.7285	724.7952	-40.0142	-184.3012	-77.5868	-0.0836
Base	318	388	B.2.4-5 - 2	Combination	Max	-282.1807	760.6173	-124.7329	-196.2358	-68.5834	-0.5514
Base	318	388	B.2.4-5 - 2	Combination	Min	-282.1807	760.6173	-124.7329	-196.2358	-68.5834	-0.5514
Base	318	388	B.2.4-5 - 3	Combination	Max	-211.0933	721.1554	-153.3647	-186.7213	-57.1767	0.3966
Base	318	388	B.2.4-5 - 3	Combination	Min	-211.0933	721.1554	-153.3647	-186.7213	-57.1767	0.3966

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	318	388	B.2.4-5 - 4	Combination	Max	-89.7153	753.8577	-335.241	-200.7303	-30.679	0.3404
Base	318	388	B.2.4-5 - 4	Combination	Min	-89.7153	753.8577	-335.241	-200.7303	-30.679	0.3404
Base	318	388	B.2.4-7 - 1	Combination	Max	-265.7185	322.7071	156.898	-76.679	-62.1619	0.1263
Base	318	388	B.2.4-7 - 1	Combination	Min	-265.7185	322.7071	156.898	-76.679	-62.1619	0.1263
Base	318	388	B.2.4-7 - 2	Combination	Max	-233.1707	358.5292	72.1793	-88.6136	-53.1586	-0.3414
Base	318	388	B.2.4-7 - 2	Combination	Min	-233.1707	358.5292	72.1793	-88.6136	-53.1586	-0.3414
Base	318	388	B.2.4-7 - 3	Combination	Max	-162.0833	319.0673	43.5475	-79.0991	-41.7519	0.6065
Base	318	388	B.2.4-7 - 3	Combination	Min	-162.0833	319.0673	43.5475	-79.0991	-41.7519	0.6065
Base	318	388	B.2.4-7 - 4	Combination	Max	-40.7054	351.7696	-138.3288	-93.1081	-15.2542	0.5503
Base	318	388	B.2.4-7 - 4	Combination	Min	-40.7054	351.7696	-138.3288	-93.1081	-15.2542	0.5503
Base	318	388	EFVigas	Combination	Max	-40.7054	959.4385	156.898	-76.679	-13.4975	0.6065
Base	318	388	EFVigas	Combination	Min	-314.7285	319.0673	-465.9303	-256.9913	-77.5868	-0.5514
Base	319	390	Dead	LinStatic		-7.0475	14.5119	431.3607	-18.433	-14.471	0.5326
Base	319	390	Live	LinStatic		-3.7446	8.7915	240.6193	-10.2222	-8.0826	0.3314
Base	319	390	Sx	LinStatic		-104.4415	8.1052	-1364.1288	37.565	-126.4944	1.6588
Base	319	390	Sy	LinStatic		-37.6966	-268.9671	-493.7657	116.5039	-31.6031	-7.4146
Base	319	390	Sismo	LinRespSpec	Max	79.8203	13.9541	1062.3057	25.1736	97.8148	1.6266
Base	319	390	Ex	LinStatic	Max	-104.4415	8.1052	-1364.1288	37.565	-126.4944	1.6588
Base	319	390	Ex	LinStatic	Min	-104.4415	8.1052	-1364.1288	37.565	-126.4944	1.6588
Base	319	390	Ey	LinStatic	Max	-37.6966	-268.9671	-493.7657	116.5039	-31.6031	-7.4146
Base	319	390	Ey	LinStatic	Min	-37.6966	-268.9671	-493.7657	116.5039	-31.6031	-7.4146
Base	319	390	1.0Ex+03Ey	LinStatic	Max	-115.7505	-72.585	-1512.2585	72.5162	-135.9753	-0.5655
Base	319	390	1.0Ex+03Ey	LinStatic	Min	-115.7505	-72.585	-1512.2585	72.5162	-135.9753	-0.5655
Base	319	390	1.0Ex-0.3Ey	LinStatic	Max	-93.1325	88.7953	-1215.9991	2.6139	-117.0135	3.8832
Base	319	390	1.0Ex-0.3Ey	LinStatic	Min	-93.1325	88.7953	-1215.9991	2.6139	-117.0135	3.8832
Base	319	390	1.0Ey+0.3Ex	LinStatic	Max	-69.0291	-266.5355	-903.0043	127.7734	-69.5514	-6.9169
Base	319	390	1.0Ey+0.3Ex	LinStatic	Min	-69.0291	-266.5355	-903.0043	127.7734	-69.5514	-6.9169
Base	319	390	1.0Ey-0.3Ex	LinStatic	Max	-6.3642	-271.3986	-84.527	105.2343	6.3452	-7.9122
Base	319	390	1.0Ey-0.3Ex	LinStatic	Min	-6.3642	-271.3986	-84.527	105.2343	6.3452	-7.9122
Base	319	390	B.2.4-1	Combination		-9.8665	20.3166	603.905	-25.8062	-20.2594	0.7457
Base	319	390	B.2.4-2	Combination		-14.4483	31.4806	902.6238	-38.4752	-30.2974	1.1694
Base	319	390	B.2.4-4	Combination		-12.2016	26.2057	758.2522	-32.3418	-25.4478	0.9706
Base	319	390	B.2.4-5	Combination	Max	3.7625	28.9965	970.7133	-27.3071	-5.8848	1.2959
Base	319	390	B.2.4-5	Combination	Min	-28.1657	23.4149	545.7911	-37.3765	-45.0107	0.6453
Base	319	390	B.2.4-6	Combination		-6.3428	13.0607	388.2246	-16.5897	-13.0239	0.4793
Base	319	390	B.2.4-7	Combination	Max	9.6213	15.8515	600.6858	-11.555	6.5391	0.8047
Base	319	390	B.2.4-7	Combination	Min	-22.3068	10.2699	175.7635	-21.6244	-32.5868	0.154
Base	319	390	EMVigas	Combination	Max	9.6213	31.4806	970.7133	-11.555	6.5391	1.2959
Base	319	390	EMVigas	Combination	Min	-28.1657	10.2699	175.7635	-38.4752	-45.0107	0.154
Base	319	390	EMViguetas	Combination		-24.3149	51.7972	1506.5288	-64.2813	-50.5567	1.9151
Base	319	390	B.2.4-5 - 1	Combination	Max	-35.3517	11.6887	455.8005	-17.8386	-52.6429	0.8575
Base	319	390	B.2.4-5 - 1	Combination	Min	-35.3517	11.6887	455.8005	-17.8386	-52.6429	0.8575
Base	319	390	B.2.4-5 - 2	Combination	Max	-30.8281	43.9648	515.0524	-31.819	-48.8505	1.7472
Base	319	390	B.2.4-5 - 2	Combination	Min	-30.8281	43.9648	515.0524	-31.819	-48.8505	1.7472
Base	319	390	B.2.4-5 - 3	Combination	Max	-26.0074	-27.1014	577.6513	-6.7871	-39.3581	-0.4128
Base	319	390	B.2.4-5 - 3	Combination	Min	-26.0074	-27.1014	577.6513	-6.7871	-39.3581	-0.4128
Base	319	390	B.2.4-5 - 4	Combination	Max	-13.4744	-28.074	741.3468	-11.2949	-24.1787	-0.6119
Base	319	390	B.2.4-5 - 4	Combination	Min	-13.4744	-28.074	741.3468	-11.2949	-24.1787	-0.6119
Base	319	390	B.2.4-7 - 1	Combination	Max	-29.4929	-1.4563	85.773	-2.0864	-40.2189	0.3662
Base	319	390	B.2.4-7 - 1	Combination	Min	-29.4929	-1.4563	85.773	-2.0864	-40.2189	0.3662
Base	319	390	B.2.4-7 - 2	Combination	Max	-24.9693	30.8197	145.0248	-16.0669	-36.4266	1.256
Base	319	390	B.2.4-7 - 2	Combination	Min	-24.9693	30.8197	145.0248	-16.0669	-36.4266	1.256
Base	319	390	B.2.4-7 - 3	Combination	Max	-20.1486	-40.2464	207.6238	8.965	-26.9342	-0.904
Base	319	390	B.2.4-7 - 3	Combination	Min	-20.1486	-40.2464	207.6238	8.965	-26.9342	-0.904
Base	319	390	B.2.4-7 - 4	Combination	Max	-7.6156	-41.2191	371.3192	4.4572	-11.7548	-1.1031
Base	319	390	B.2.4-7 - 4	Combination	Min	-7.6156	-41.2191	371.3192	4.4572	-11.7548	-1.1031

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base	319	390	EFVigas	Combination	Max	-6.3428	43.9648	902.6238	8.965	-11.7548	1.7472
Base	319	390	EFVigas	Combination	Min	-35.3517	-41.2191	85.773	-38.4752	-52.6429	-1.1031

5.4 Modal Results

Table 5.6 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.16	6.241	39.2158	1537.8822
Modal	2	0.136	7.339	46.1129	2126.397
Modal	3	0.087	11.512	72.3318	5231.8862

Table 5.7 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX
Modal	1	0.16	0.6519	0.0067	0	0.6519	0.0067	0	0.0067	0.6519	0.2079	0.0067
Modal	2	0.136	0.0064	0.6736	0	0.6583	0.6803	0	0.6736	0.0064	0.0505	0.6803
Modal	3	0.087	0.0052	0.0562	0	0.6635	0.7366	0	0.0562	0.0052	0.1841	0.7366

Table 5.7 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	SumRY	SumRZ
Modal	1	0.6519	0.2079
Modal	2	0.6583	0.2584
Modal	3	0.6635	0.4425

Table 5.8 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	97.56	66.35
Modal	Acceleration	UY	95.85	73.66
Modal	Acceleration	UZ	0	0

Table 5.9 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	0.16	0.957	0.01	0	0.033
Modal	2	0.136	0.008	0.868	0	0.124
Modal	3	0.087	0.069	0.746	0	0.185