

CÁLCULO ESPESOR MÍNIMO DE CHAPA DE VOLADIZO METÁLICO, POR FLEXIÓN TRANSVERSAL EN SITUACIÓN DE CONSTRUCCION

Vuelo transversal	0.85	m
Espesor de chapa (incognita)	0.012	m
Espesor de losa de compresión	0.12	m
Peso de la barandilla	1.00	kN/ml
Sobrecarga de construccion	1.00	kN/m2

Analizamos la situación de construcción, con el hormigón fresco de la losa, la sobrecarga de construcción y la barandilla

Esfuerzos en arranque de voladizo

Accion	Cortante (kN/ml)	Momento (kN*m/ml)
PP Chapa	0.80	0.34
PP Hormigón	2.55	1.08
Barandilla	1.00	0.85
SC Construcción	0.85	0.36

Total caract	5.20	2.64
Total diseño	7.15	3.61

E acero	200000.00	MPa
Inercia sección	144000.00	mm4
Módulo resistente sección	24000.00	mm3
Tensión normal en acero (diseño)	150.49	Mpa
Tensión tancencial en acero (diseño)	0.60	Mpa

Flecha característica en borde (sin SC)	8.5 mm
Flecha característica en borde (sin SC, ni barandilla)	4.5 mm

COEFICIENTE DE ANCHURA ELÁSTICA

Luz vano	Ala	bo (m)	β	$\psi_{el,1}$	$\psi_{el,2}$
11.47	Superior	0.9	0.0785	0.9621	0.6896
11.47	Inferior	0.6	0.0523	0.9828	0.7859

CONSIDERACIÓN DE LA INERCIA FISURADA (4.4.3 RPX)

Criterio: En aquellas secciones de la losa en las que se alcance una tensión media de tracción (N_d/A) superior a la resistencia media a tracción del hormigón ($f_{ct,m}$), se considerará exclusivamente la inercia a axil aportada por las armaduras longitudinales

Area de la losa de hormigón	0.39	m ²
Fck hormigón	35.00	Mpa
fct,m	3.21	MPa
Axil de fisuración	1250.60	kN

RESULTADOS OBTENIDOS Y ZONAS FISURADAS

A TIEMPO CERO

En el vano 8 (38.5 metros), se alcanza la fisuración de la losa en una longitud de 2.8+4.2=7 metros junto a las pilas 7 y 8
En el vano 7 (20.6 metros), se alcanza la fisuración de la losa en una longitud de 4.6 metros junto a la pila 7
En el vano 7 y 6, se alcanza la fisuración de la losa en una longitud de 2 metros a cada lado de la pila 6
En el vano 9 (20.6 metros), se alcanza la fisuración de la losa en una longitud de 4.6 metros junto a la pila 8
En el vano 9 y 10, se alcanza la fisuración de la losa en una longitud de 2 metros a cada lado de la pila 9
En el resto de secciones no se alcanza la fisuración de la losa

A TIEMPO INFINITO

Debido a la retracción de la losa, coartada por la losa superior metálica, se alcanzan tensiones de tracción superiores a la resistencia a tracción, en todas las secciones del tablero. Se considera por tanto la sección fisurada en todas las secciones

INERCIA FISURADA DE LA LOSA:

Armado longitudinal de la losa:		
Nº de barras:	34.00	
Diámetro barras:	20.00	mm
Área de armadura:	10681.42	mm ²
E acero	200000.00	Mpa
Rigidez longitudinal barras:	2.14E+09	N
Area hormigón (bruta)	389600.00	mm ²
E hormigón	29778.88	Mpa
Rigidez longitudinal losa (bruta)	1.16E+10	N

Coeficiente de reducción inercia losa (modelo) para considerar fisuración	0.1841
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PESO DIAFRAGMAS INTERIORES

Anchura diafragma (media)	1.50	m
Canto diafragma	0.90	m
ESPESOR DIAFRAGMA	0.012	m
PESO DIAFRAGMA	1.27	kN
Separación máxima	2.00	m (por condición de rigidez)
Número mínimo de diafragmas	4.00	(por vano)
CARGA UNIFORME EQUIVALENTE	0.699	kN/ml

PESO DIAFRAGMAS DE APOYOS

A efectos de modelo, se considera un peso por diafragma de apoyos, de valor

PESO DIAFRAGMA DE PILA	4.00	kN
PESO DIAFRAGMA DE ESTRIBO	15.00	kN

CASOS DE CARGA EN ESTRUCTURA

LOAD CASE	DESCRIPCIÓN	VALOR	UNIDADES
DEAD	PESO PROPIO DE LOS ELEMENTOS ESTRUCTURALES METÁLICOS. TENIENDO EN CUENTA EL PROCESO CONSTRUCTIVO	78.50	kN/m ³
PP_LOSA	PESO PROPIO DEL HORMIGÓN FRESCO DE LA LOSA, MAS LA CHAPA DE LOS BORDES DE ENCOFRADO	10.94	kN/ml
TIERRAS	PESO DE TIERRAS SOBRE LOS ENCEPADOS DE PILA. SE CONSIDERA UN ESPESOR DE 0.5 METROS (se incluye en el estado permanente) + EMPUJE ACTIVO DE TIERRAS EN EL TRASDÓS DE LOS ESTRIBOS (peso tierras + SC 5 kN/m ²)	81 Y 144	kN/encepa do
PAVIMENTO	SE CONSIDERA UNA CAPA DE 1 cm DE ESPESOR, DE MORTERO ANTIDESLIZANTE, APLICADO EN UNA ANCHURA DE 3.5 METROS	0.875	kN/ml
BARANDILLA	SE CONSIDERA UN PESO DE 2 kN/ml CORRESPONDIENTE AL PESO DE LAS DOS BARANDILLAS	2	kN/ml
RETRACCIÓN	SE CONSIDERA UN ACORTAMIENTO DE LA LOSA POR RETRACCIÓN A TIEMPO INFINITO DE VALOR 0.3 mm/m.	-0.0003	m/m
ROZ_APOYOS	SE CONSIDERA LA FUERZA DE ROZAMIENTO LONGITUDINAL DE LOS APOYOS, COMO EL PRODUCTO DE LA REACCIÓN PERMANENTE A TIEMPO INFINITO, MULTIPLICADA POR UN COEFICIENTE DE ROZAMIENTO DE 0.03 (ESTA ACCIÓN SE INCLUYE DENTRO DEL CASO DE CARGA PERM_Tinf		
PERM_TO	ESTADO PERMANENTE A TIEMPO CERO, RESULTANTE DEL PROCESO CONSTRUCTIVO, MAS LA APLICACIÓN DE LA CARGA PERMANENTE. MODULO DE DEFORMACIÓN DEL HORMIGÓN A CORTO PLAZO		
PERM_Tinf	ESTADO PERMANENTE A TIEMPO INFINITO, RESULTANTE DEL PROCESO CONSTRUCTIVO, MAS LA APLICACIÓN DE LA CARGA PERMANENTE Y LA RETRACCIÓN A TIEMPO INFINITO. MODULO DE DEFORMACIÓN DEL HORMIGÓN A LARGO PLAZO		
SC_PEATONES_V	SOBRECARGA VERTICAL VARIABLE DE 5 kN/m ² , APLICADA EN UNA ANCHURA DE 3.5 METROS O EN MEDIA SECCIÓN (varias hipótesis)	17.5	kN/ml
SC_PEATONES_H+	SOBRECARGA HORIZONTAL LONGITUDINAL APLICADA EN TODA LA LONGITUD DEL TABLERO, DE VALOR IGUAL AL 10% DE LA SOBRECARGA VERTICAL. SE APLICA EN SENTIDO X+	1.75	kN/ml
SC_PEATONES_H-	SOBRECARGA HORIZONTAL LONGITUDINAL APLICADA EN TODA LA LONGITUD DEL TABLERO, DE VALOR IGUAL AL 10% DE LA SOBRECARGA VERTICAL. SE APLICA EN SENTIDO X-	1.75	kN/ml
SC_PEATONES_H	ENVOLVENTE DE LOS DOS CASOS DE CARGA ANTERIORES		
GRAD_+	CALENTAMIENTO DE LA ESTRUCTURA METÁLICA, RESPECTO DE LA LOSA DE HORMIGÓN	18	°C
GRAD_-	ENFRIAMIENTO DE LA ESTRUCTURA METÁLICA, RESPECTO DE LA LOSA DE HORMIGÓN	-10	°C
GRAD	ENVOLVENTE DE LOS DOS CASOS DE CARGA ANTERIORES		
T_UNIF+	INCREMENTO TÉRMICO DE 30°C	30	°C
T_UNIF-	DECREMENTO TÉRMICO DE 19°C	-19	°C
T_UNIF	ENVOLVENTE DE LOS DOS CASOS DE CARGA ANTERIORES		
VIENTO	ACORDE AL PUNTO 4.2.8 DE LA IAP-11, SE CONSIDERA UNA PRESIÓN DE VIENTO TRANSVERSAL DE 2.41 kPa EN TABLERO (h=1.02+1.25=2.27 m) Y DE 2.95 kPa EN PILAS (h=0.6 o 1 metro)		
SISMO_X	ACCION DE SISMO ÚLTIMO LONGITUDINAL (ESPECTRO)	ESPECTRO	
SISMO_Y	ACCION DE SISMO ÚLTIMO TRANSVERSAL (ESPECTRO)	ESPECTRO	
SISMO_Z	ACCION DE SISMO ÚLTIMO VERTICAL (ESPECTRO)	ESPECTRO	

HIPÓTESIS DE COMBINACIÓN

EN ELU PERSISTENTE

LOAD CASE	ELU_01_T0	ELU_01_TI NF	ELU_02_T0	ELU_02_TI NF	ELU_03_T0	ELU_03_TI NF
PERM_T0	1.35	0.00	1.35	0.00	1.35	0.00
PERM_Tinf	0.00	1.35	0.00	1.35	0.00	1.35
SC_PEATONES_V_env	1.35	1.35	0.54	0.54	0.54	0.54
SC_PEATONES_H	1.35	1.35	0.54	0.54	0.54	0.54
GRAD	0.68	0.68	0.68	0.68	1.13	1.13
T_UNIF	0.90	0.90	0.90	0.90	1.50	1.50
VIENTO	0.45	0.45	1.50	1.50	0.45	0.45
SISMO_X	0.00	0.00	0.00	0.00	0.00	0.00
SISMO_Y	0.00	0.00	0.00	0.00	0.00	0.00
SISMO_Z	0.00	0.00	0.00	0.00	0.00	0.00

EN ELU SISMO

LOAD CASE	ELU_SISMO_X_T0	ELU_SISMO_Y_T0	ELU_SISMO_Z_T0	ELU_SISMO_X_TINF	ELU_SISMO_Y_TINF	ELU_SISMO_Z_TINF
PERM_T0	1.00	1.00	1.00	0.00	0.00	0.00
PERM_Tinf	0.00	0.00	0.00	1.00	1.00	1.00
SC_PEATONES_V_env	0.00	0.00	0.00	0.00	0.00	0.00
SC_PEATONES_H	0.00	0.00	0.00	0.00	0.00	0.00
GRAD	0.00	0.00	0.00	0.00	0.00	0.00
T_UNIF	0.00	0.00	0.00	0.00	0.00	0.00
VIENTO	0.00	0.00	0.00	0.00	0.00	0.00
SISMO_X	1.00	0.30	0.30	1.00	0.30	0.30
SISMO_Y	0.30	1.00	0.30	0.30	1.00	0.30
SISMO_Z	0.30	0.30	1.00	0.30	0.30	1.00

EN ELS

LOAD CASE	FREC_01_T0	FREC_01_TINF	CARACT_01_T0	CARACT_01_TINF
PERM_T0	1.00	1.00	1.00	1.00
PERM_Tinf	0.00	0.00	0.00	0.00
SC_PEATONES_V_env	0.40	0.40	1.00	1.00
SC_PEATONES_H	0.40	0.40	1.00	1.00
GRAD	0.50	0.50	0.60	0.60
T_UNIF	0.50	0.50	0.60	0.60
VIENTO	0.00	0.00	0.00	0.00
SISMO_X	0.00	0.00	0.00	0.00
SISMO_Y	0.00	0.00	0.00	0.00
SISMO_Z	0.00	0.00	0.00	0.00

ESPECTRO DE RESPUESTA (NCSP-07)

PARÁMETROS SISMICOS

Datos	
Aceleración básica (ab/g)	0.06
Factor de importancia (γ1)	1
Coeficiente de suelo (C)	1.6
Coeficiente de contribución (K)	1.3
Datos para sismo último	
Amortiguamiento (%)	5
Coeficiente de comportamiento por ductilidad (q)	1

Cálculos Intermedios	Sismo Ultimo	Sismo Frecuente
Ta	0.208	0.104
Tb	0.832	0.416
Tc	4.680	2.340
Coeficiente γ1	1.000	1.000
Coeficiente γ2	1.000	0.525
Coeficiente de riesgo p	1.000	0.525
Coeficiente de Amplificación (S)	1.280	1.280
Coeficiente v	1.000	1.227

Datos para sismo frecuente	
Amortiguamiento (%)	3

Aceleración de Cálculo (ab/g)	0.0768	----->	0.753 m/s2	SISMO ULTIMO DE CALCULO (T=500 ANOS)
Aceleración de Cálculo (ab/g)	0.0403	----->	0.396 m/s2	SISMO FRECUENTE (T=100 ANOS)

Valores del espectro de Respuesta
(Sismo Último de Calculo)

T	α(T)
0.000	1.000
0.052	1.375
0.104	1.750
0.156	2.125
0.208	2.500
0.832	2.500
1.260	1.651
1.687	1.233
2.115	0.984
2.542	0.818
2.970	0.700
3.397	0.612
3.825	0.544
4.252	0.489
4.680	0.444
5.347	0.341
6.013	0.269
6.680	0.218

Ta
Tb

Tc

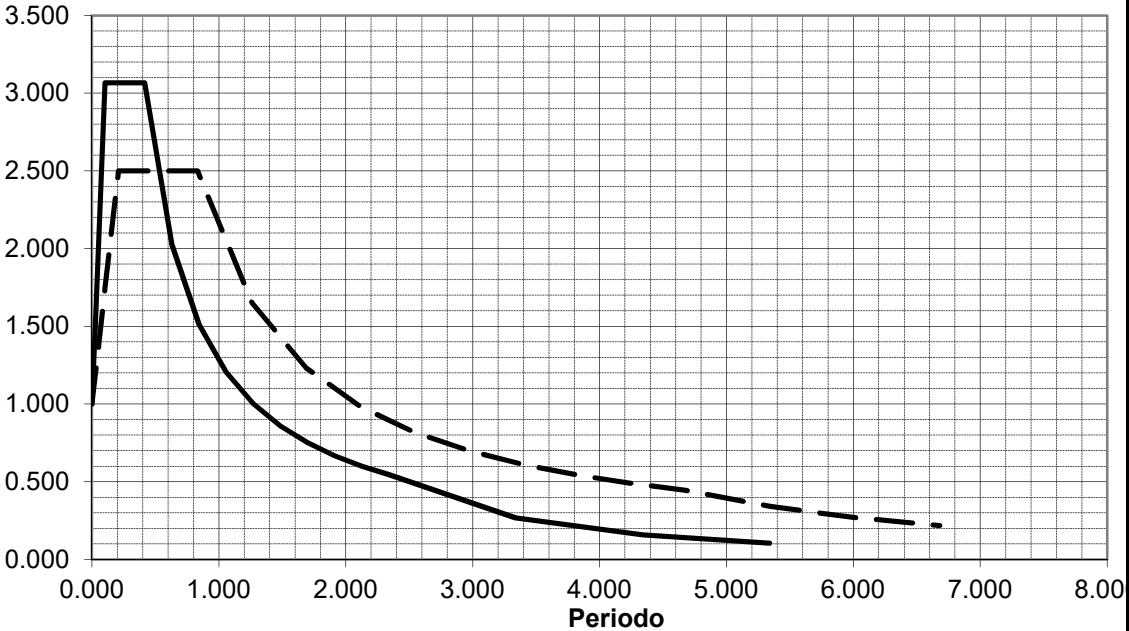
Valores del espectro de Respuesta
(Sismo Frecuente)

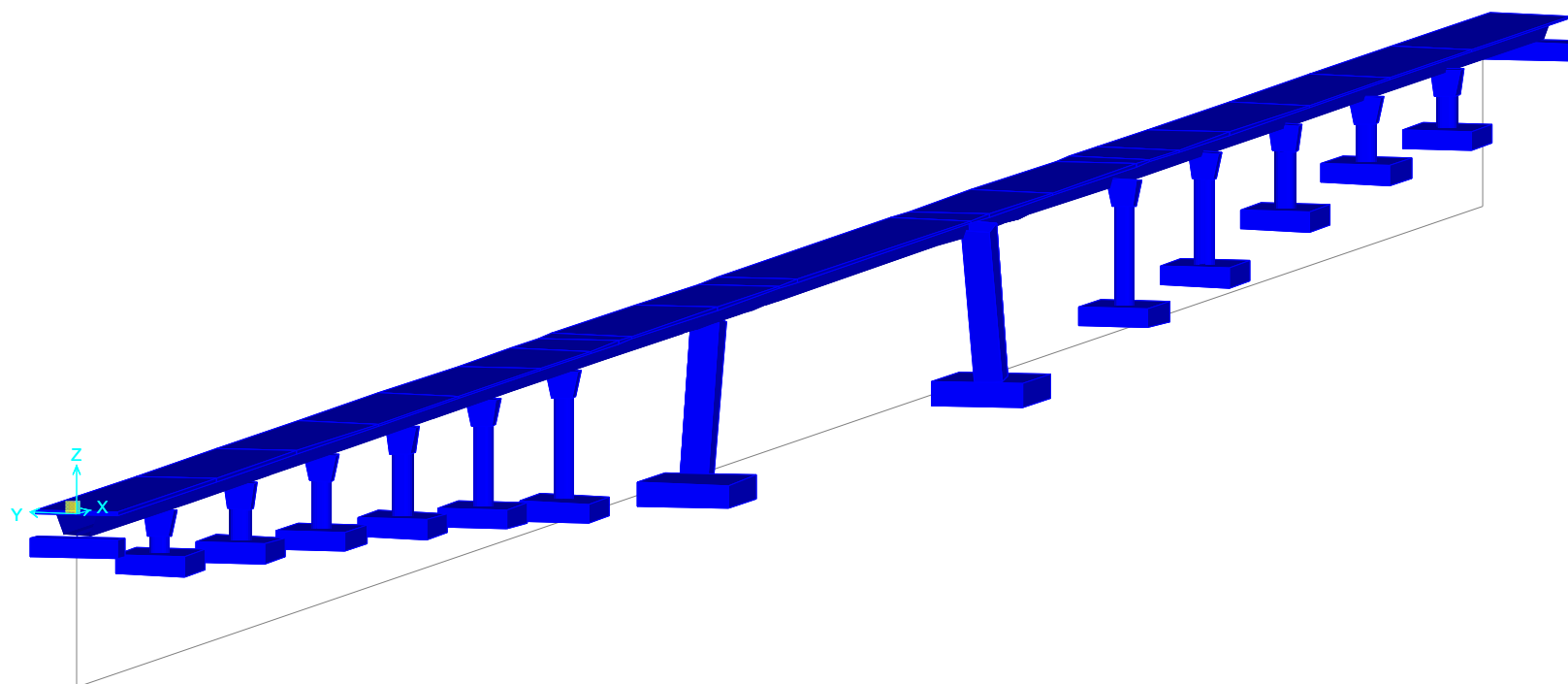
T	α(T)
0.000	1.000
0.026	1.517
0.052	2.033
0.078	2.550
0.104	3.067
0.416	3.067
0.630	2.026
0.844	1.512
1.057	1.207
1.271	1.004
1.485	0.859
1.699	0.751
1.912	0.667
2.126	0.600
2.340	0.545
3.340	0.268
4.340	0.158
5.340	0.105

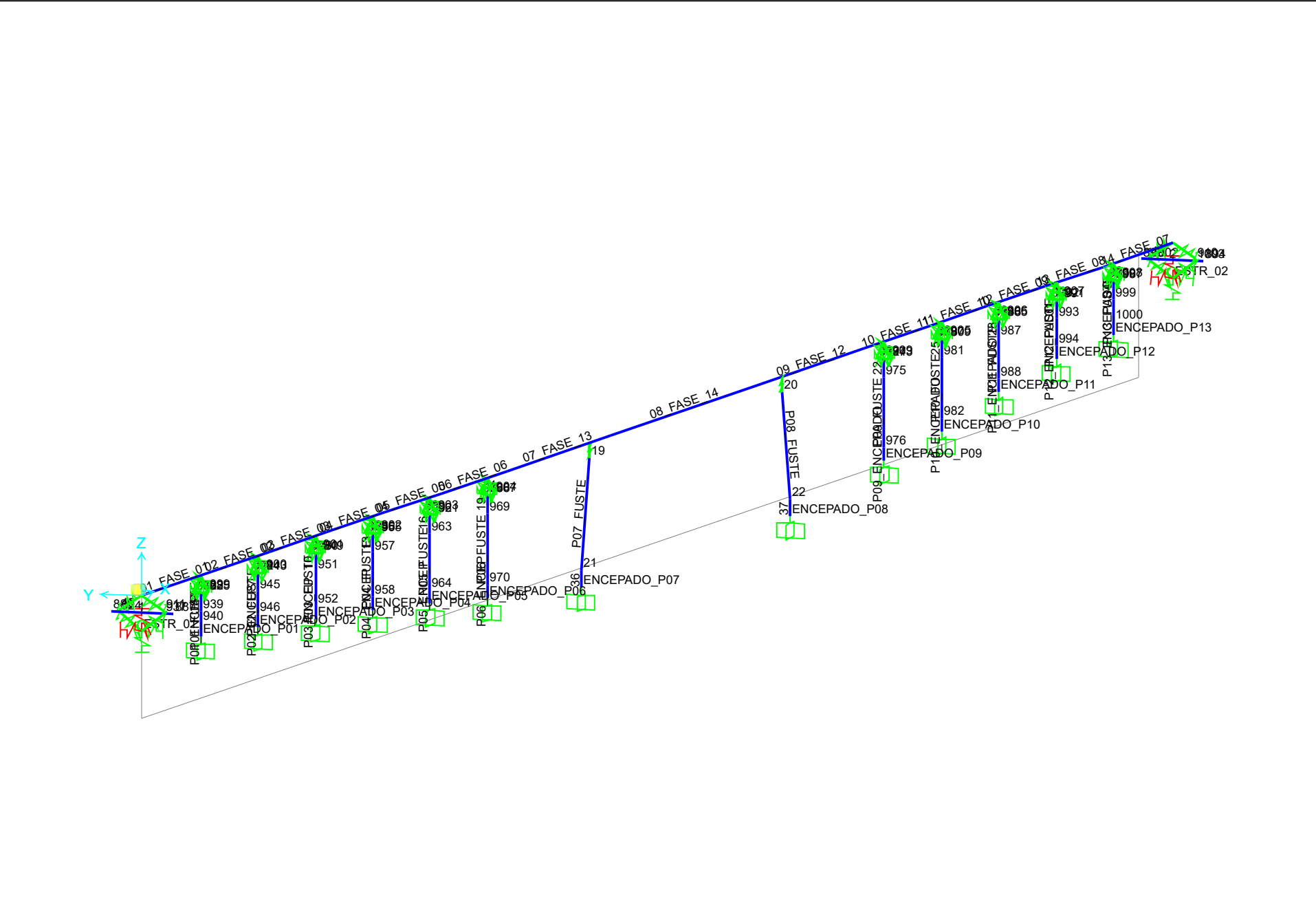
Ta
Tb

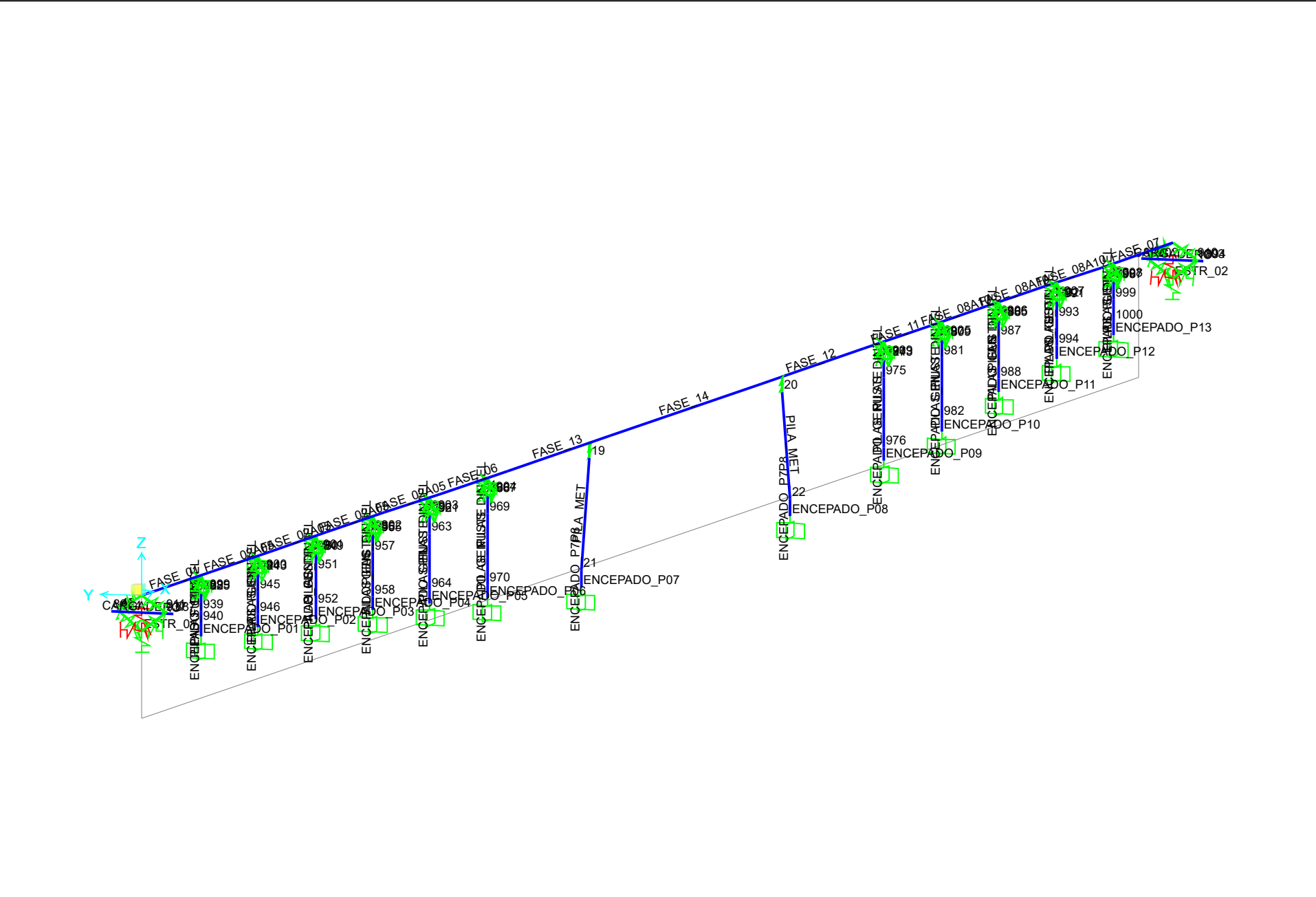
Tc

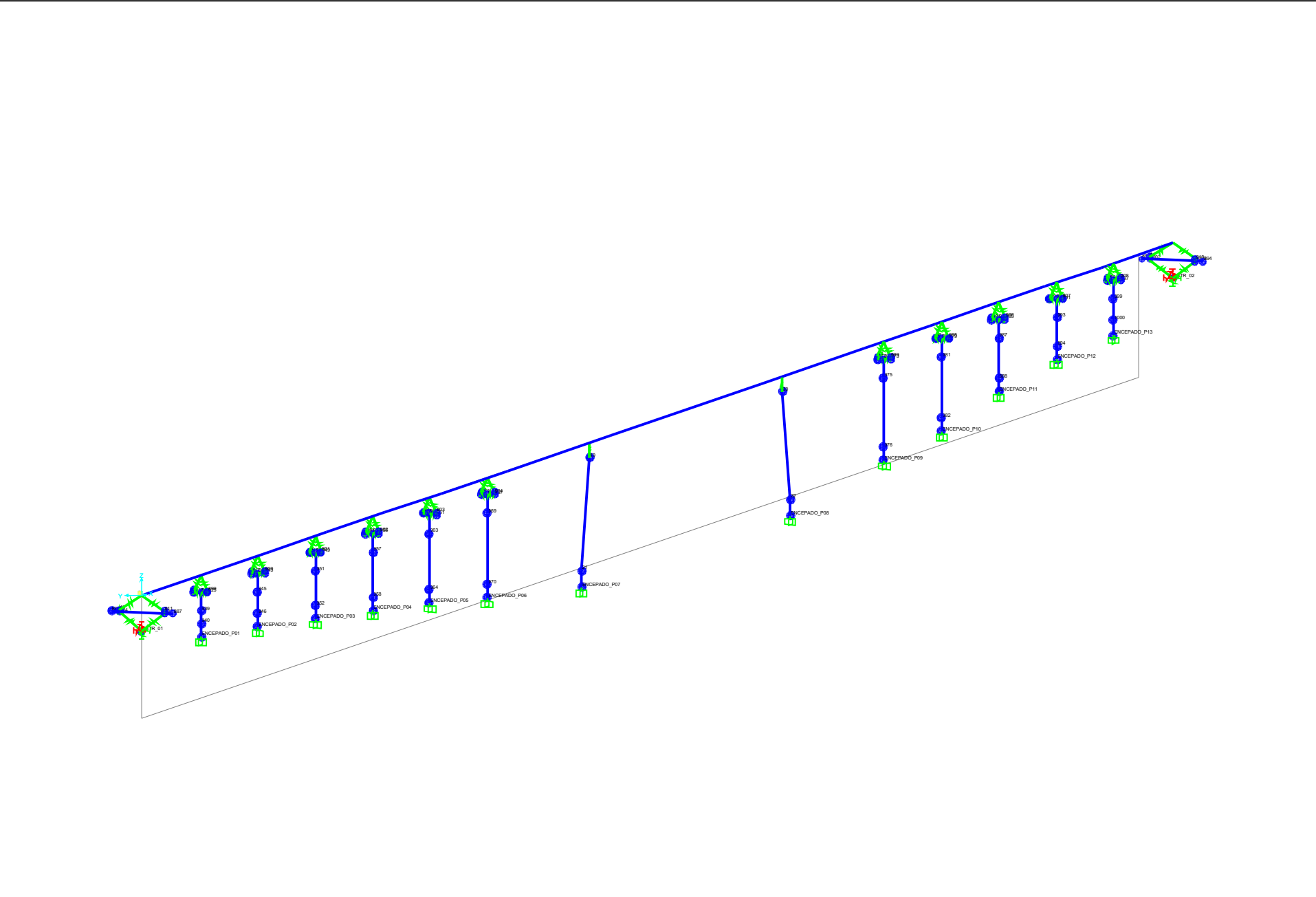
Espectros de Respuesta

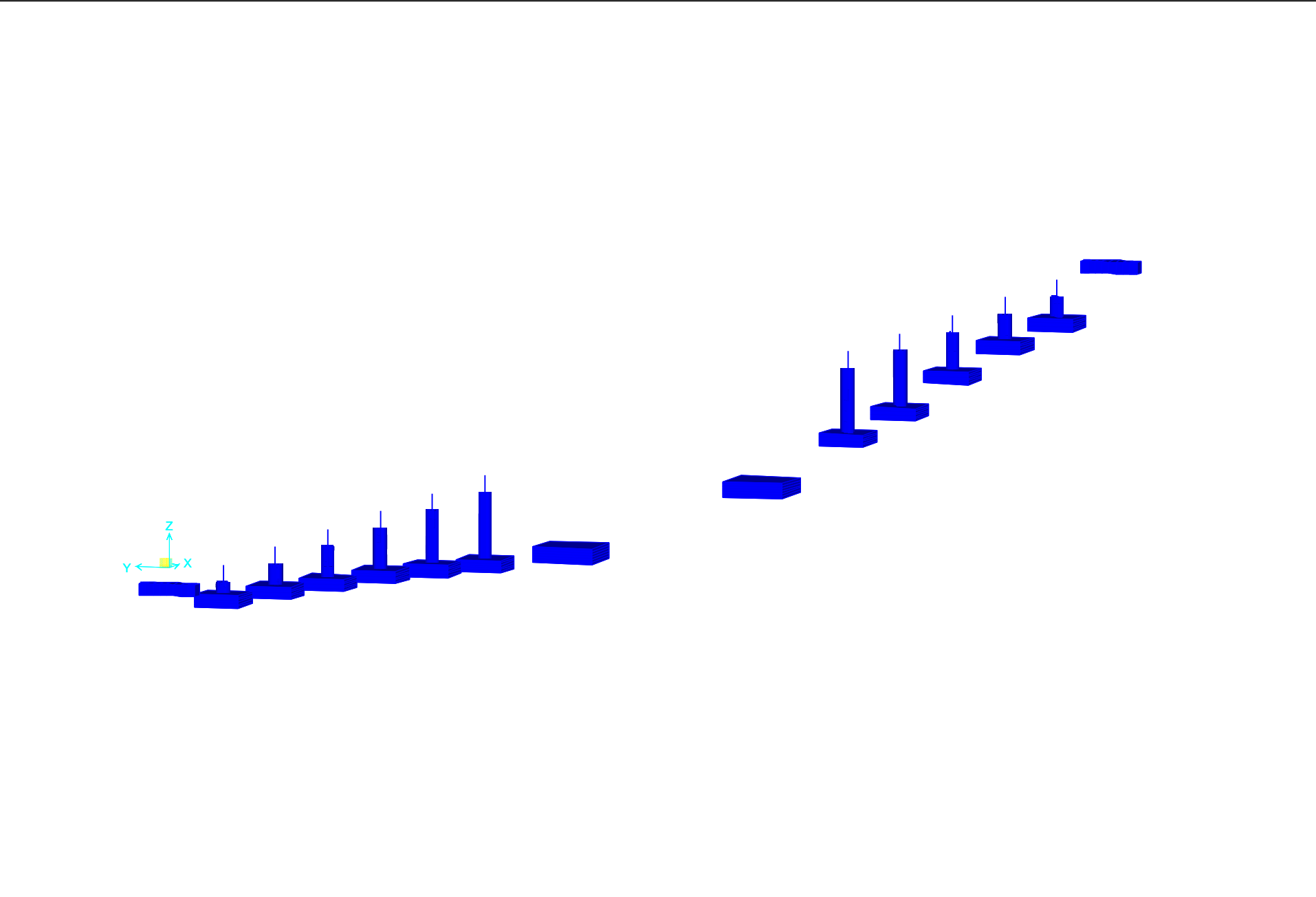


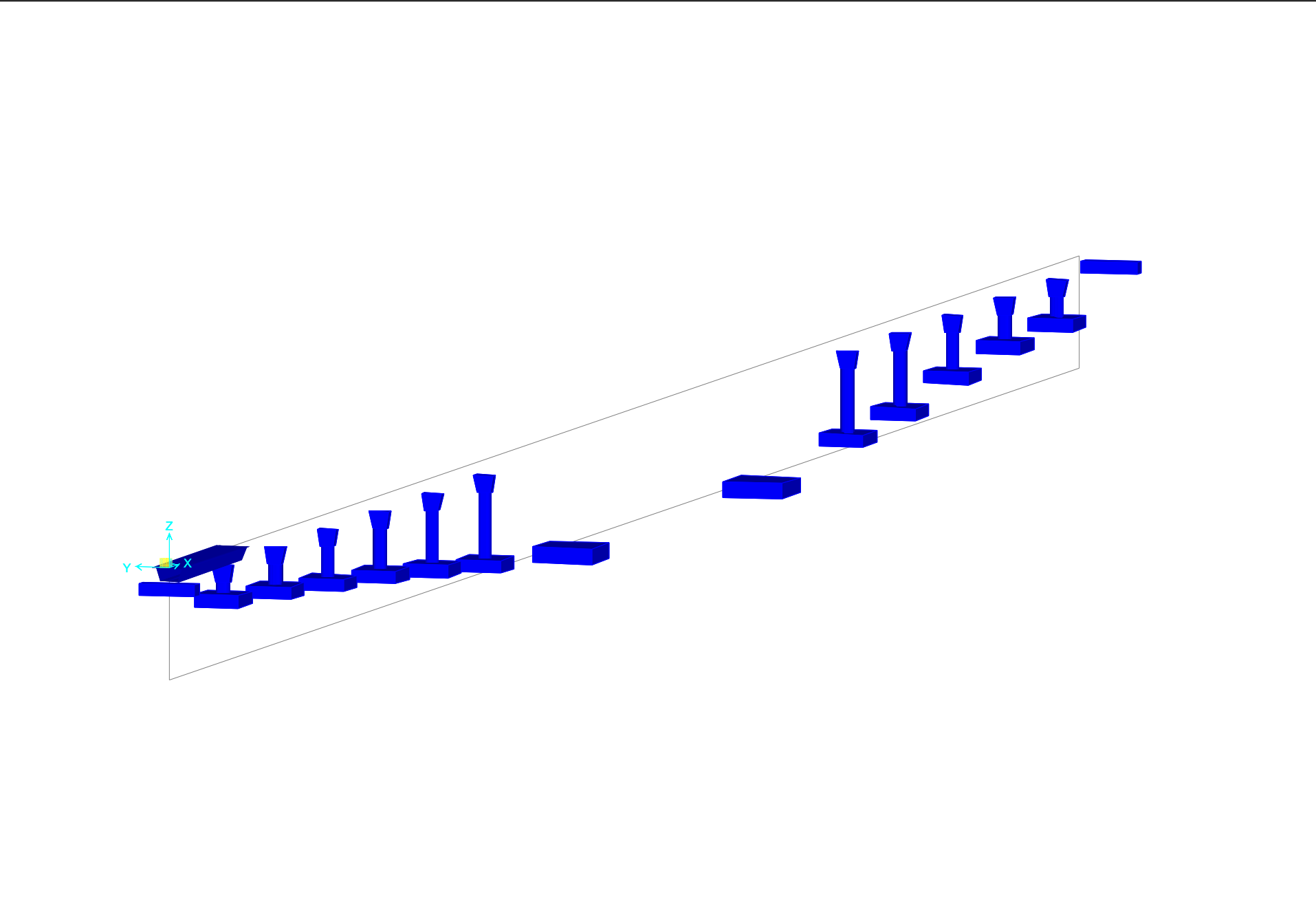


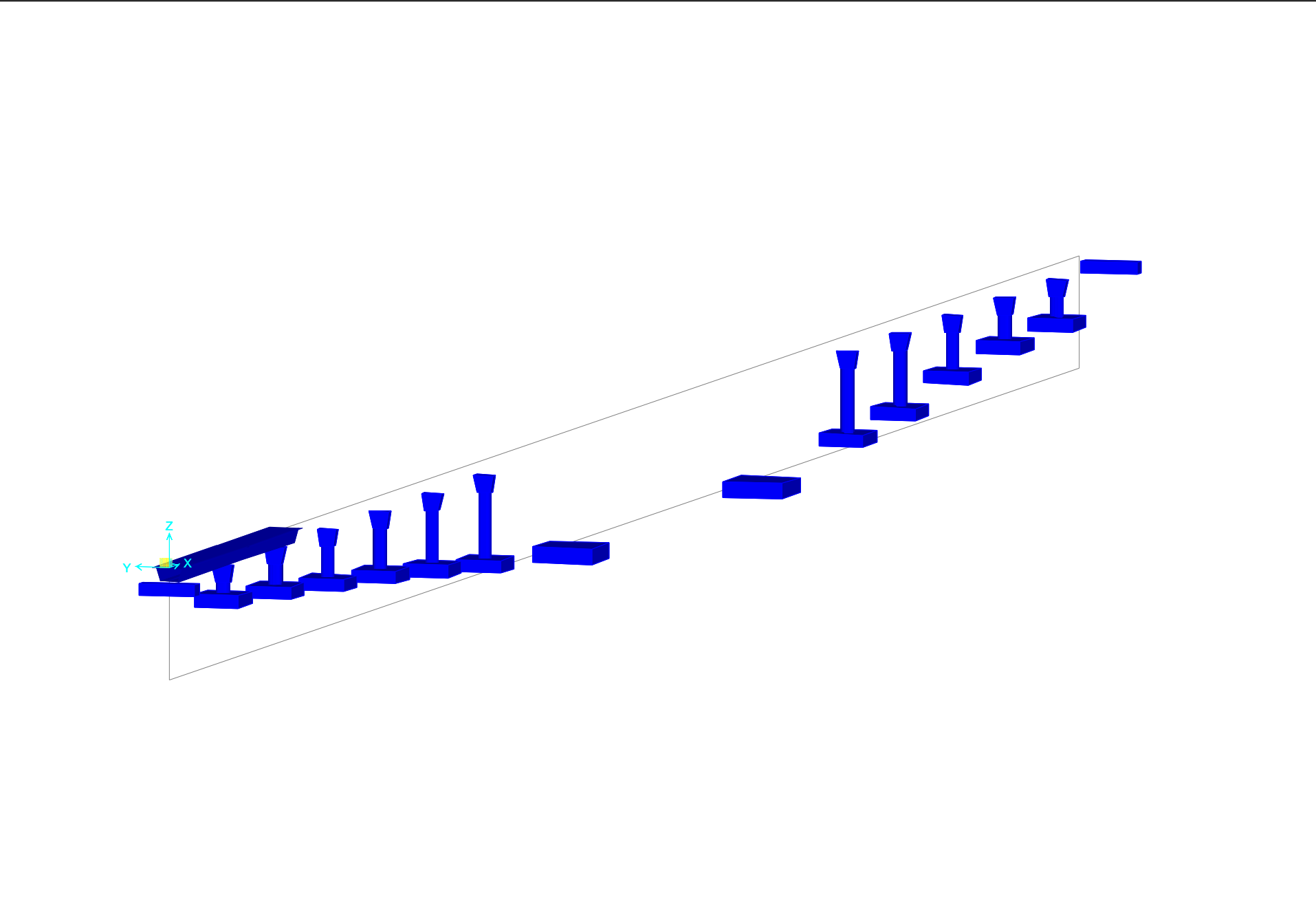


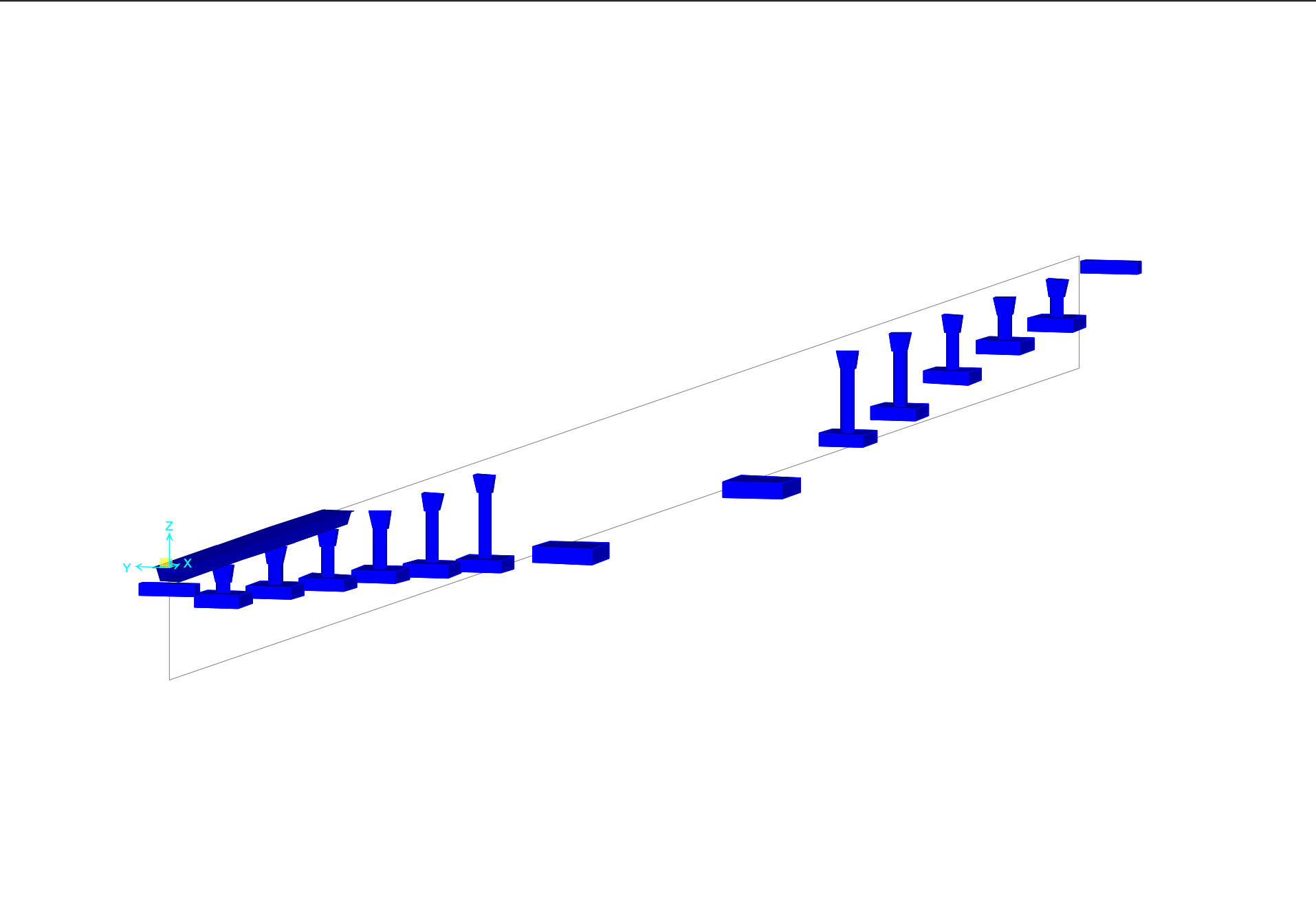


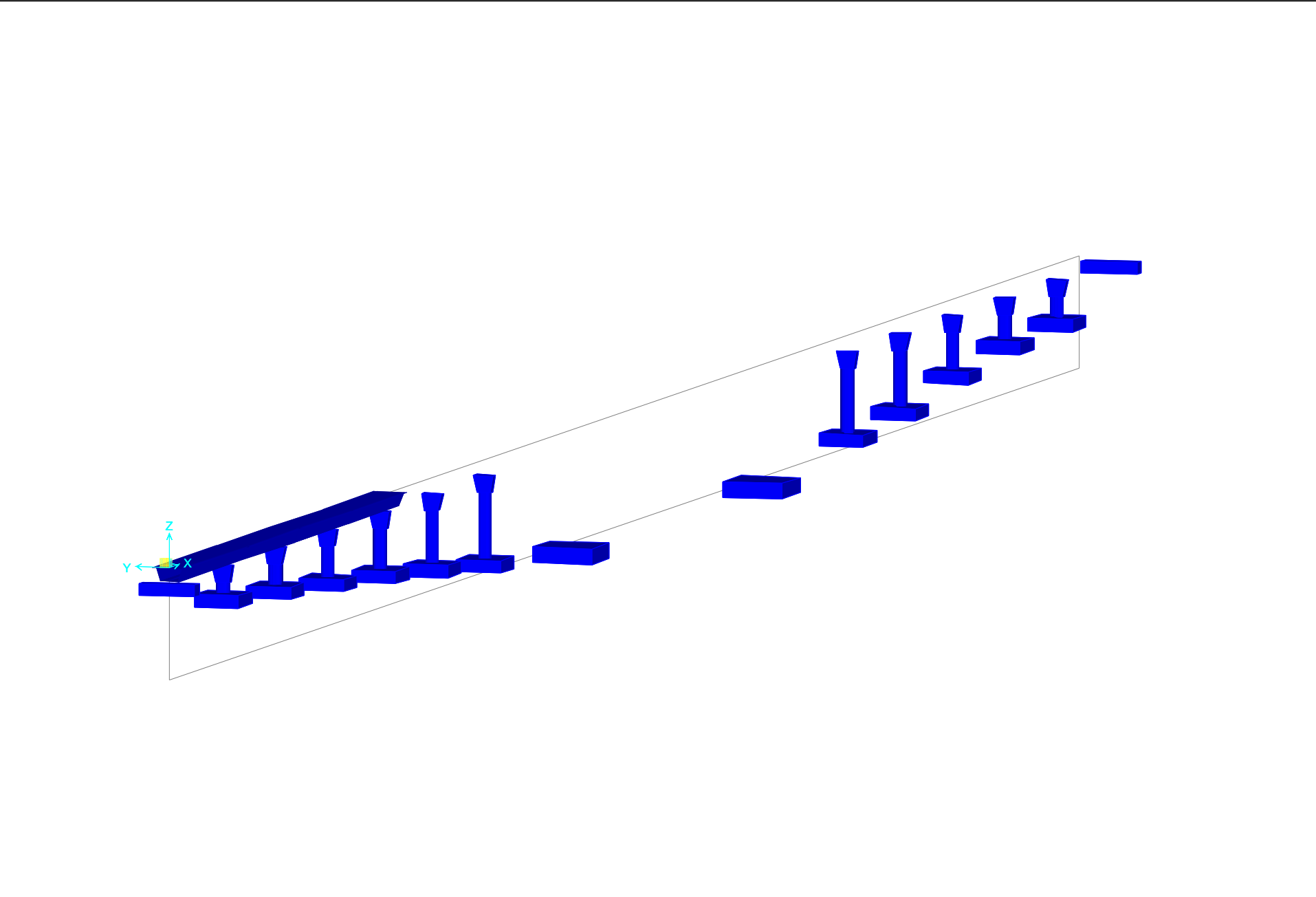


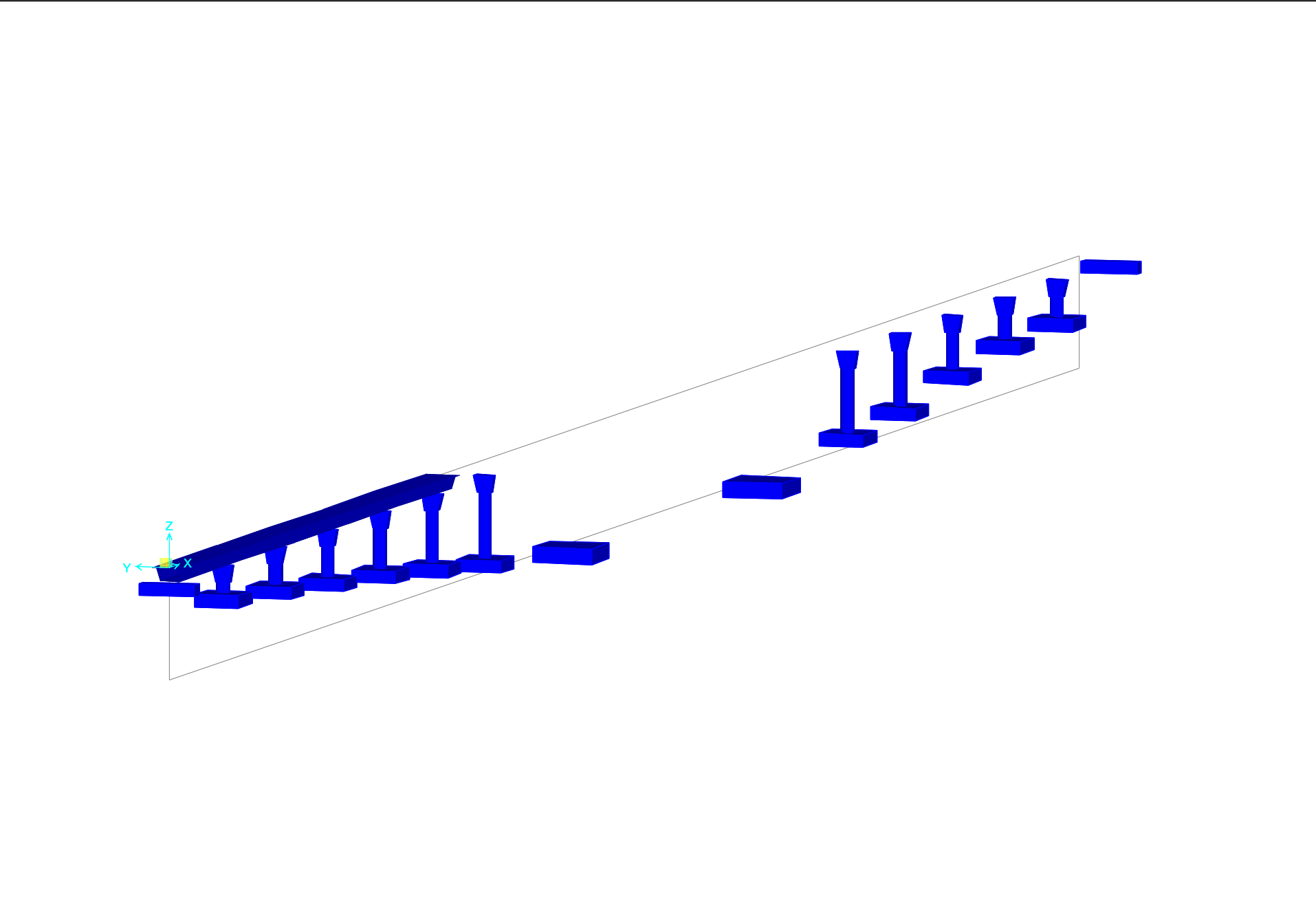


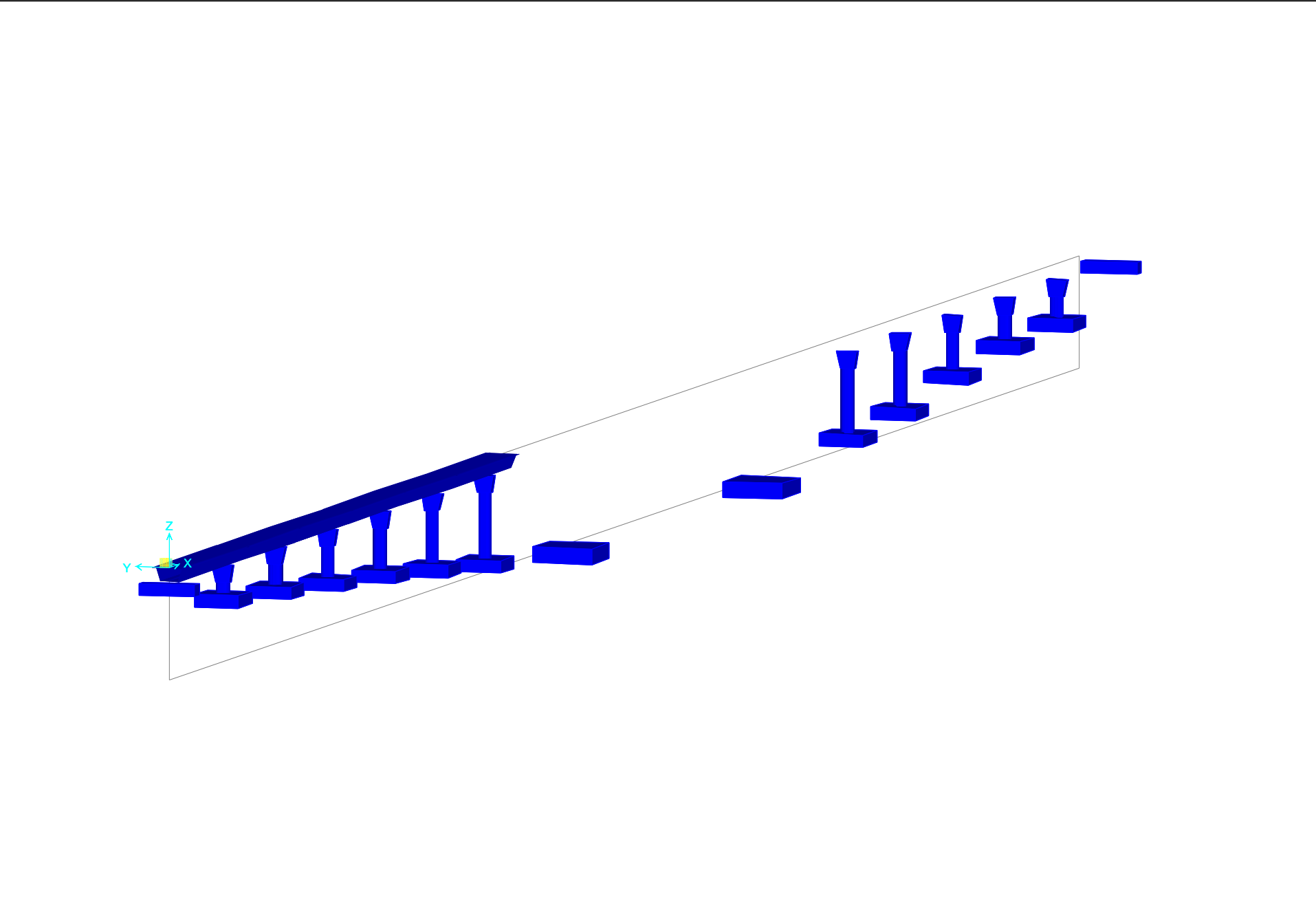


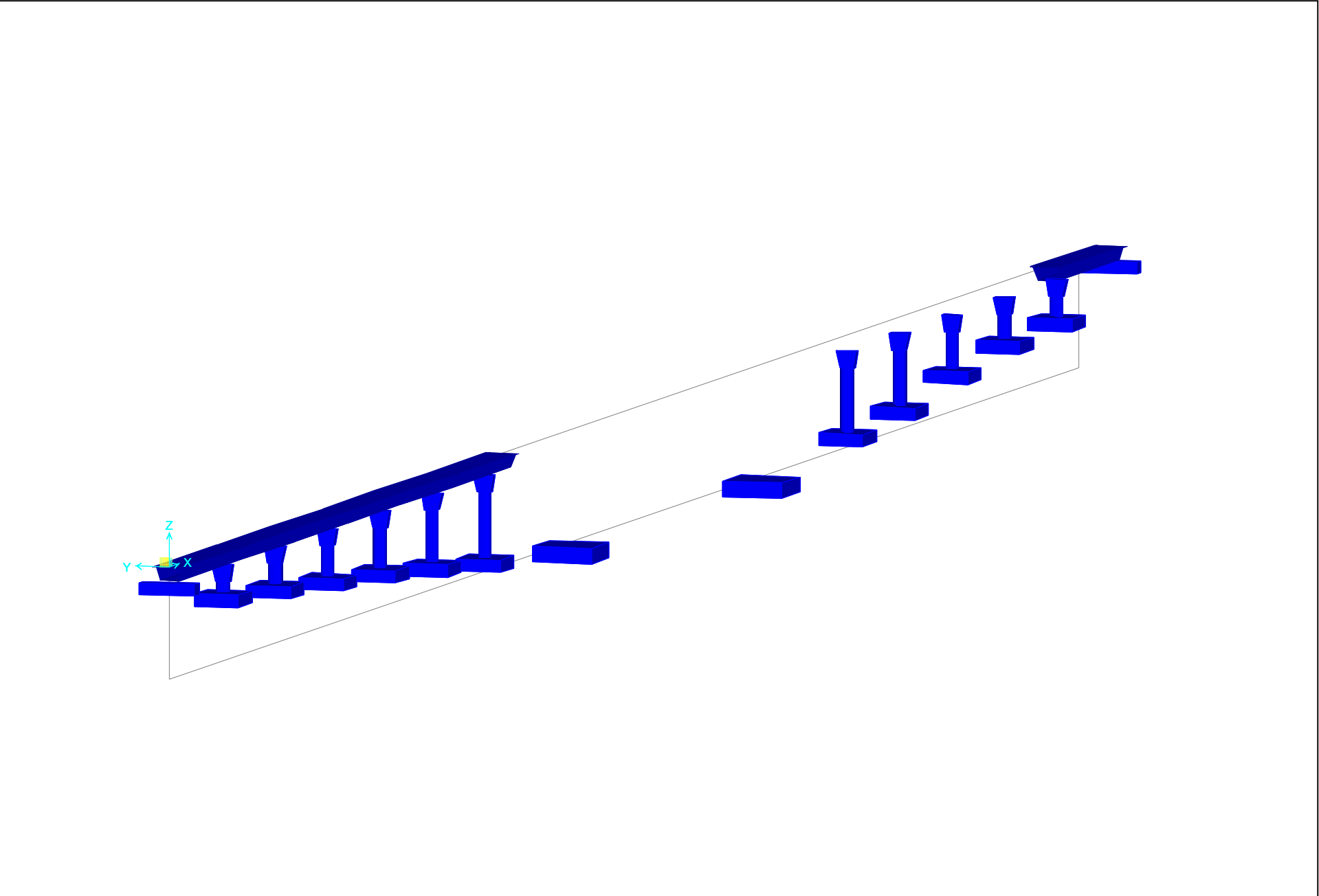


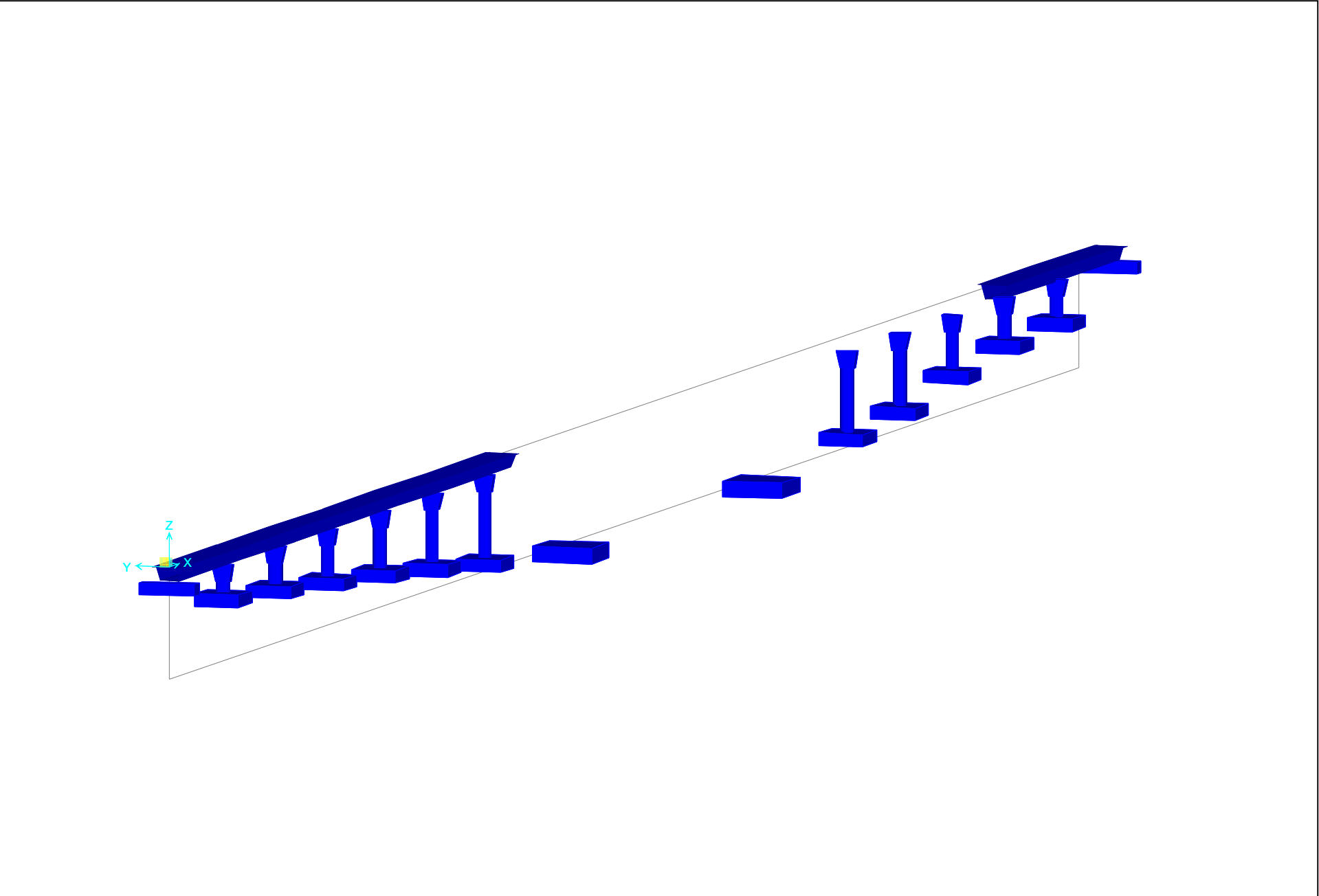


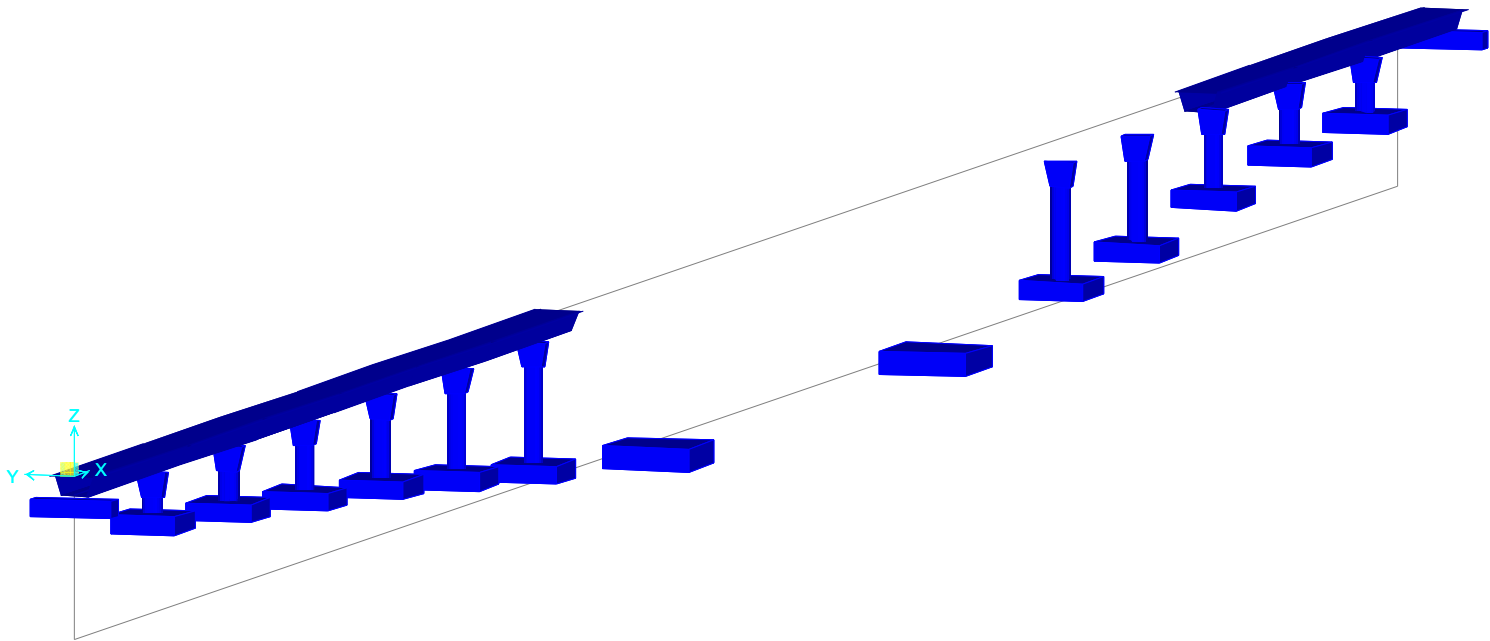


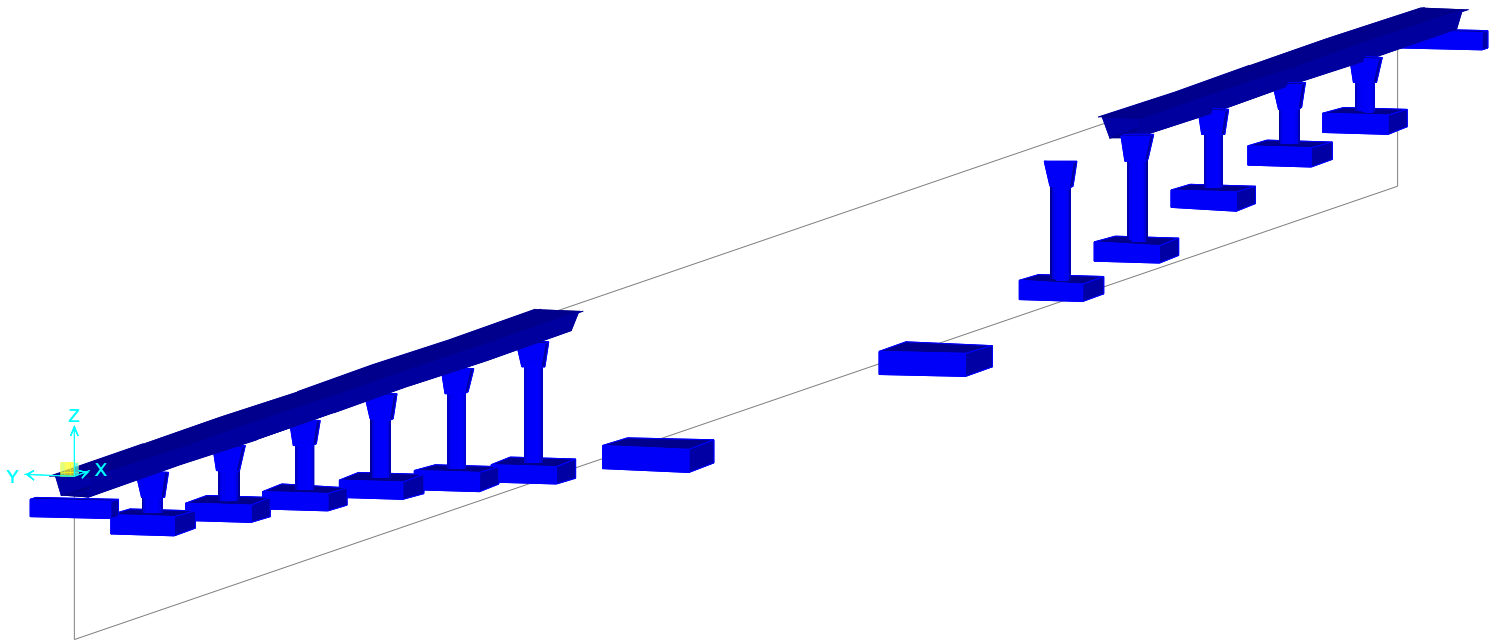


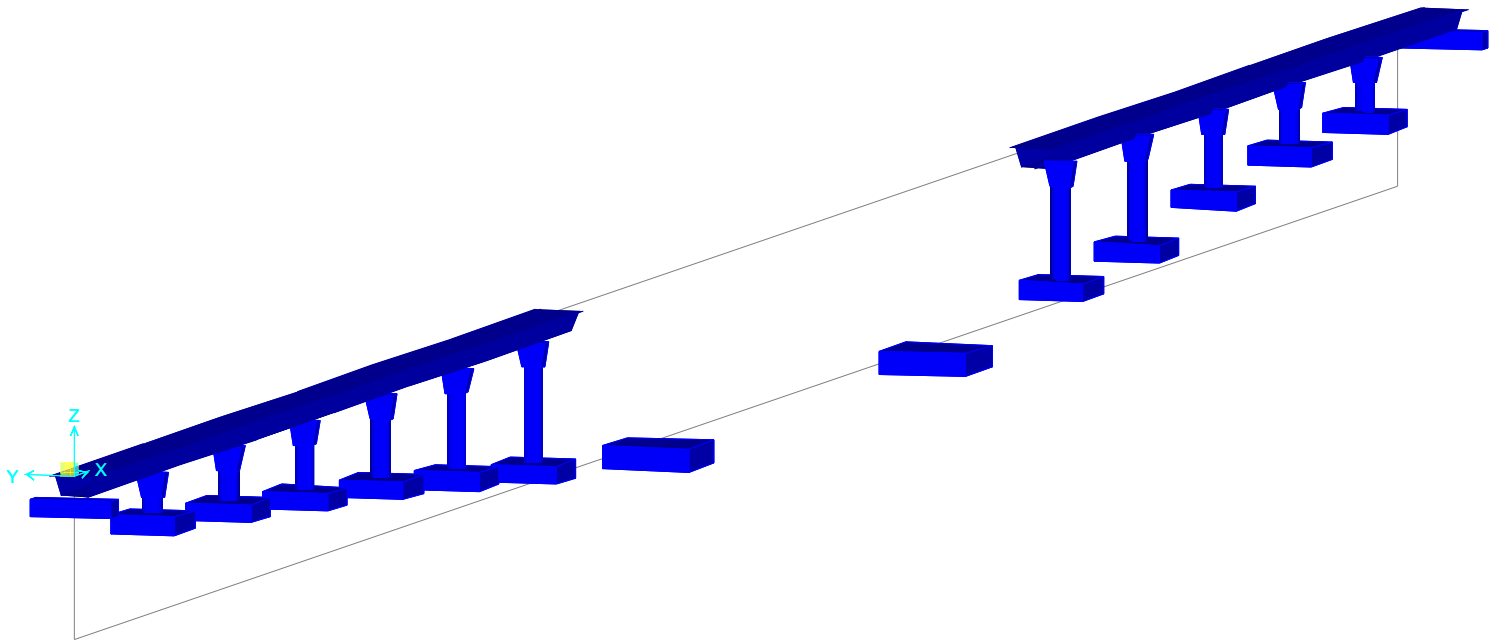


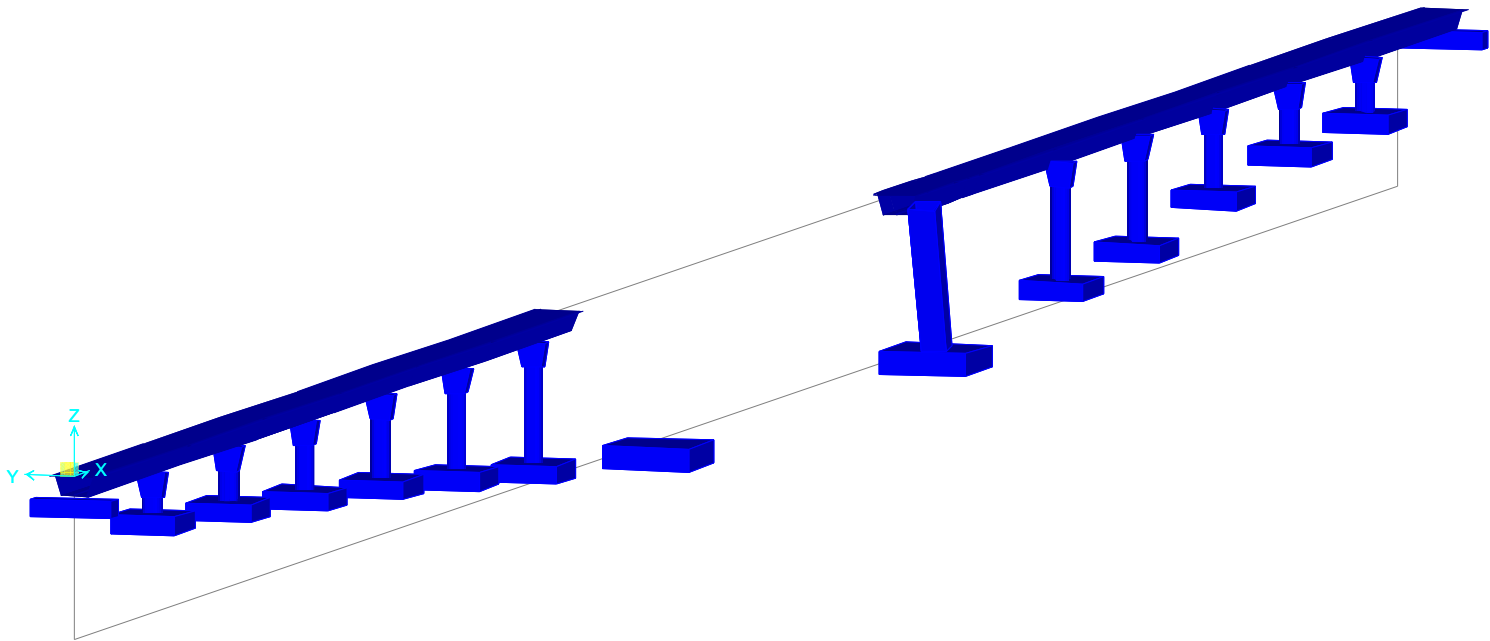


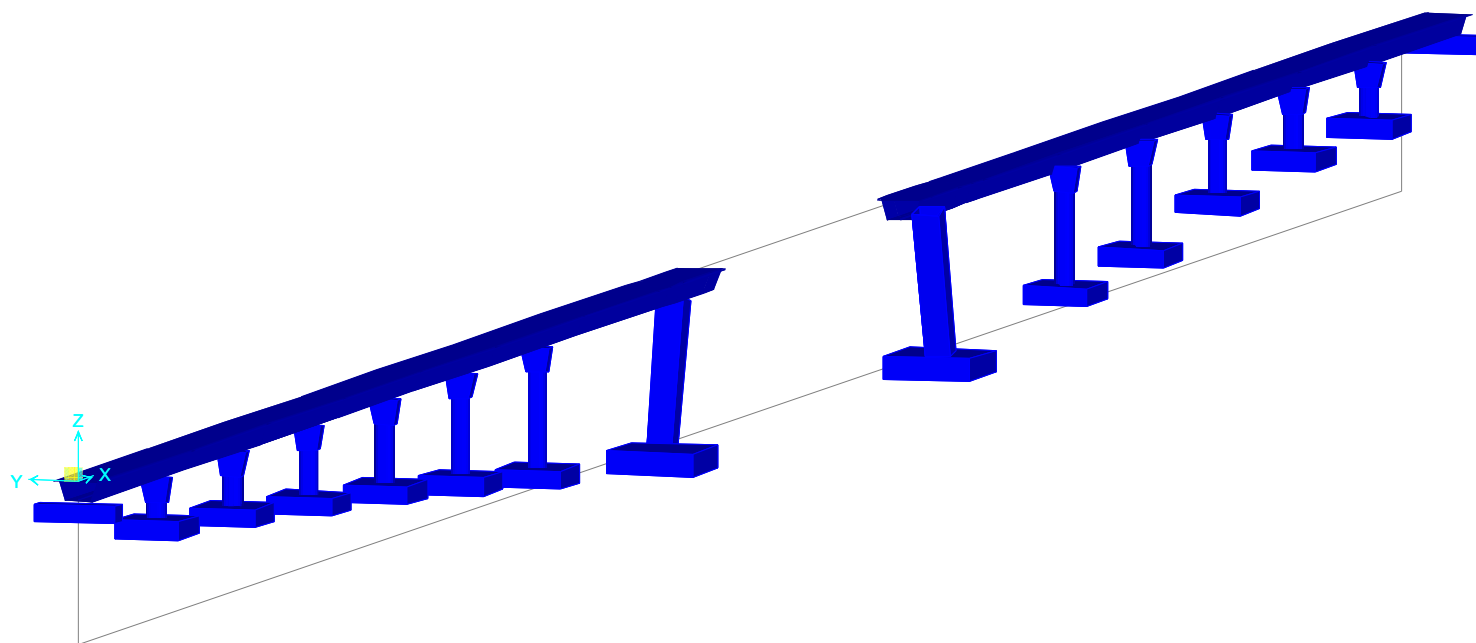


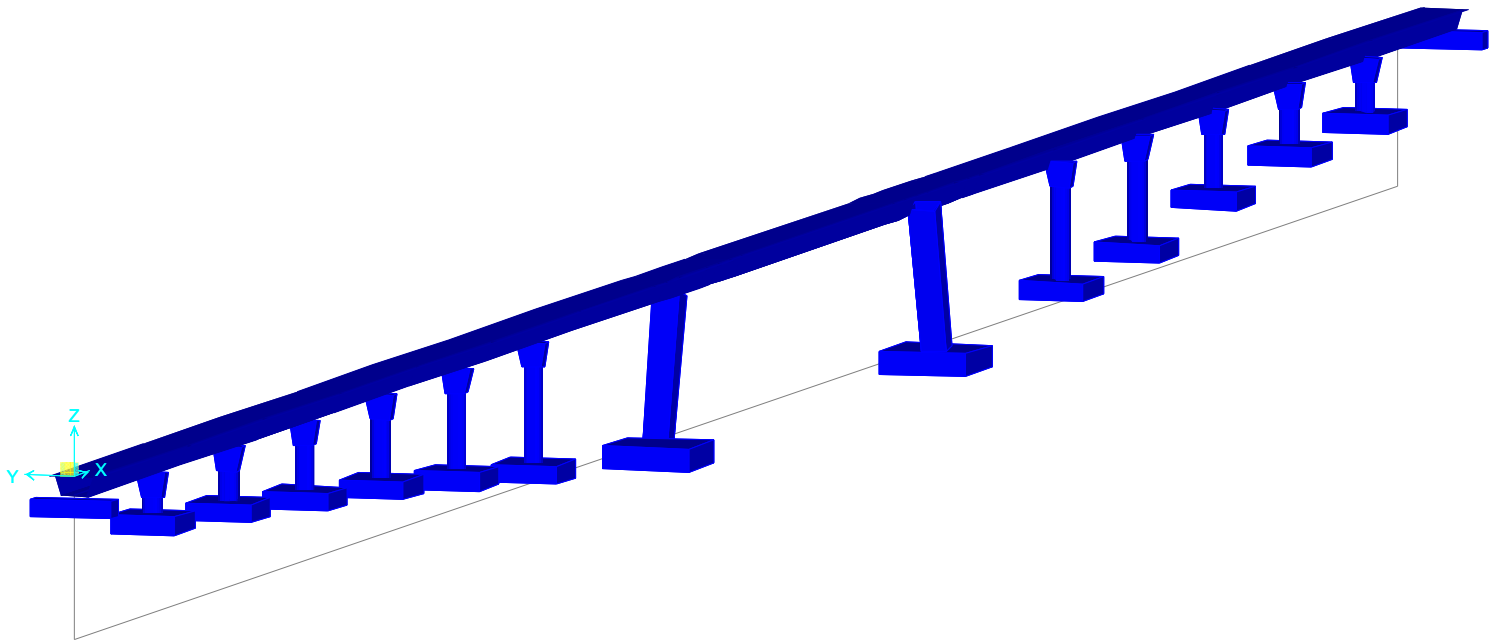


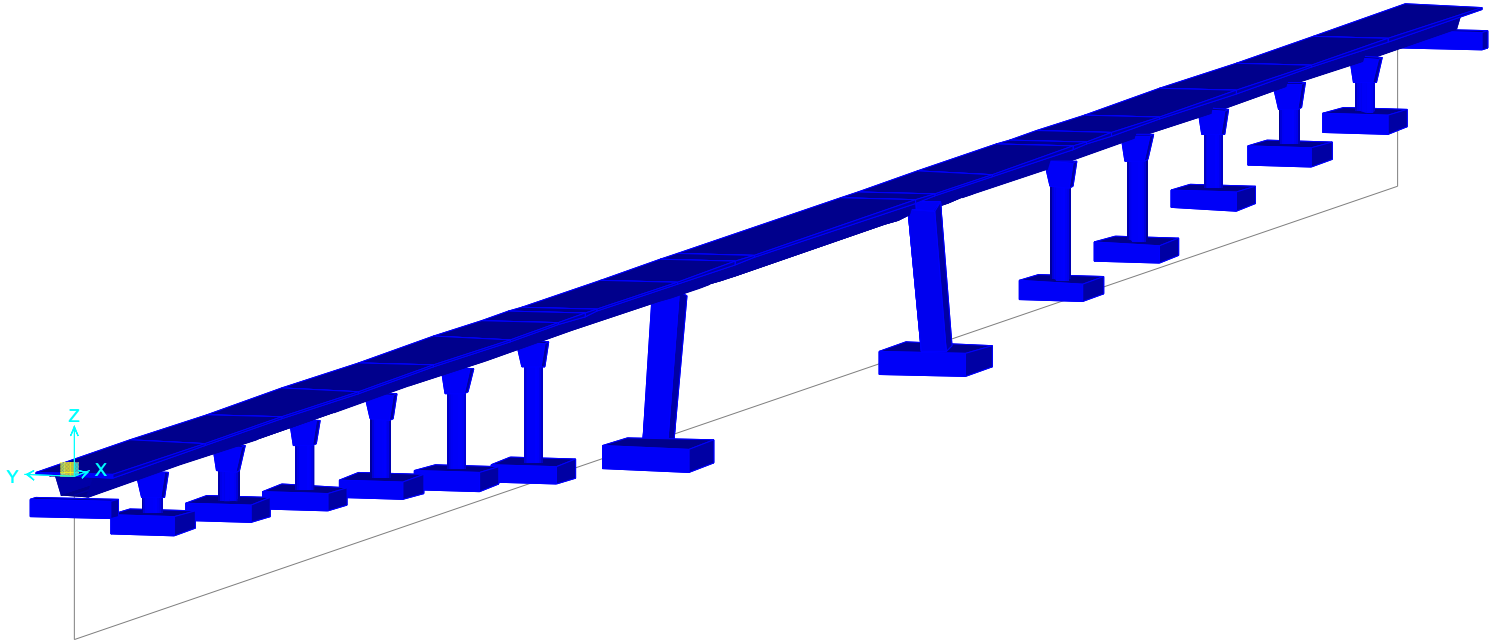


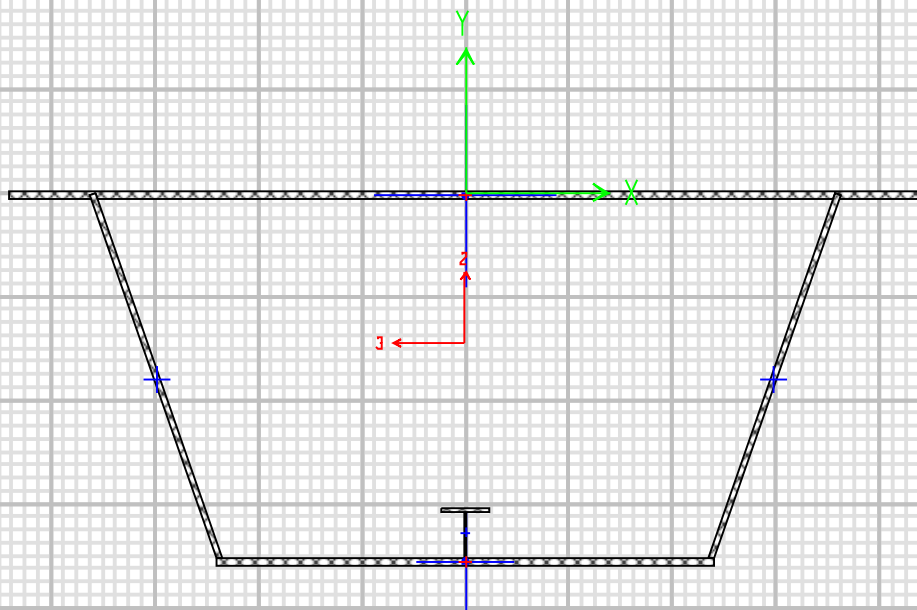


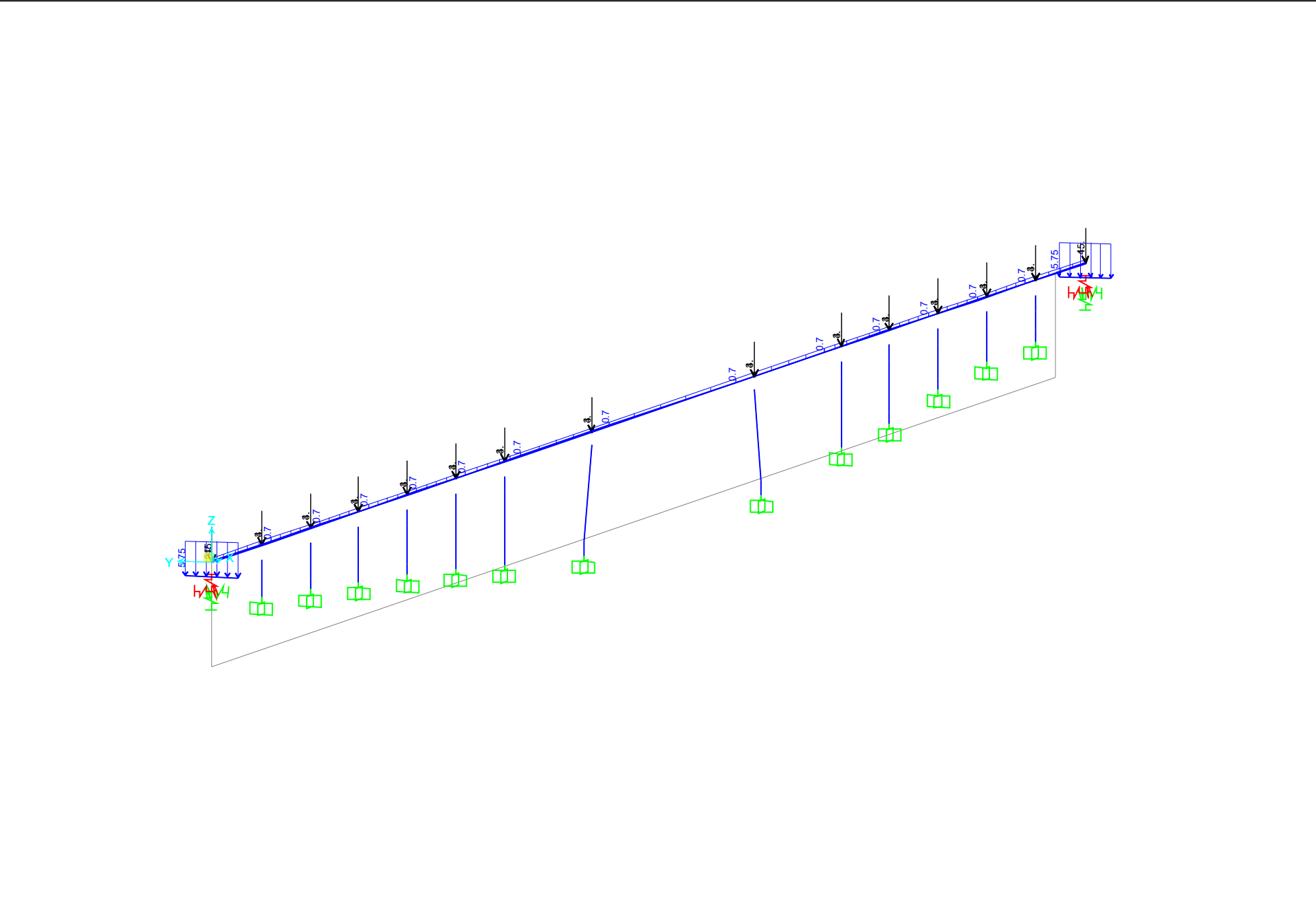


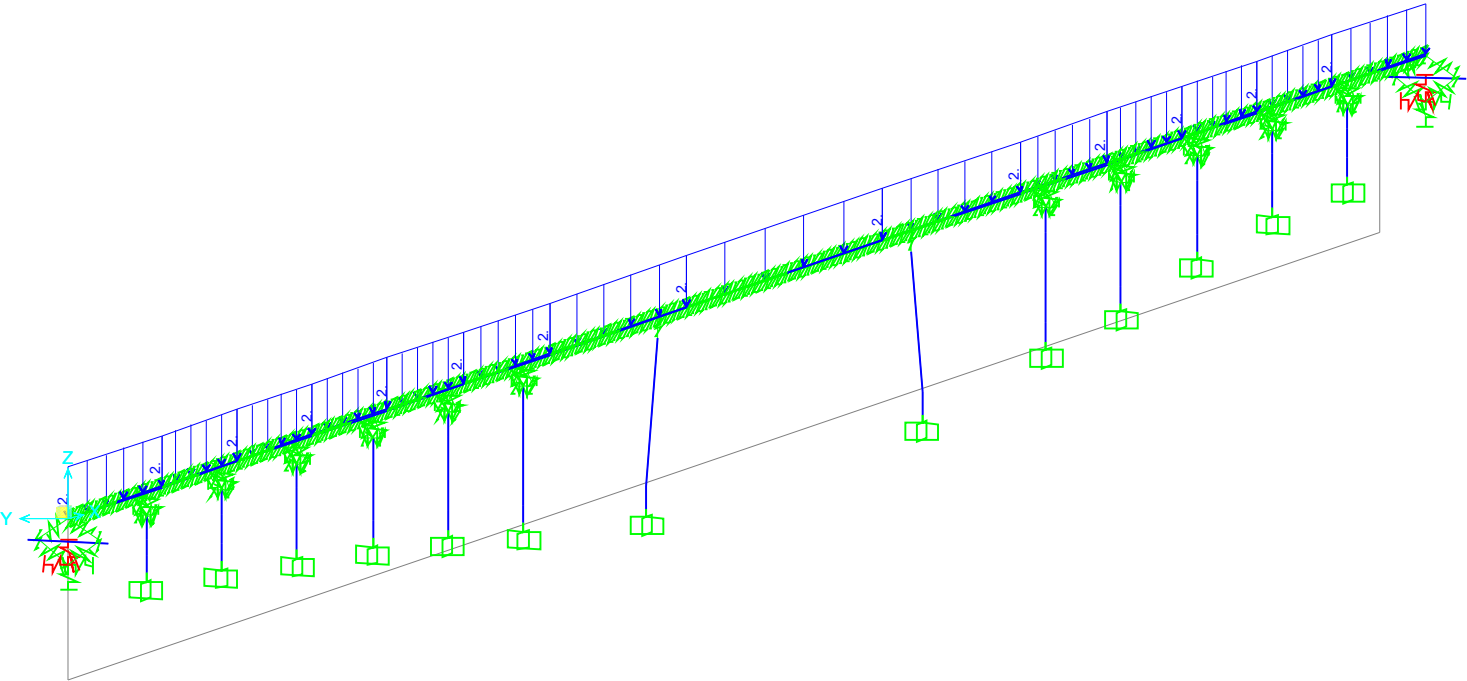


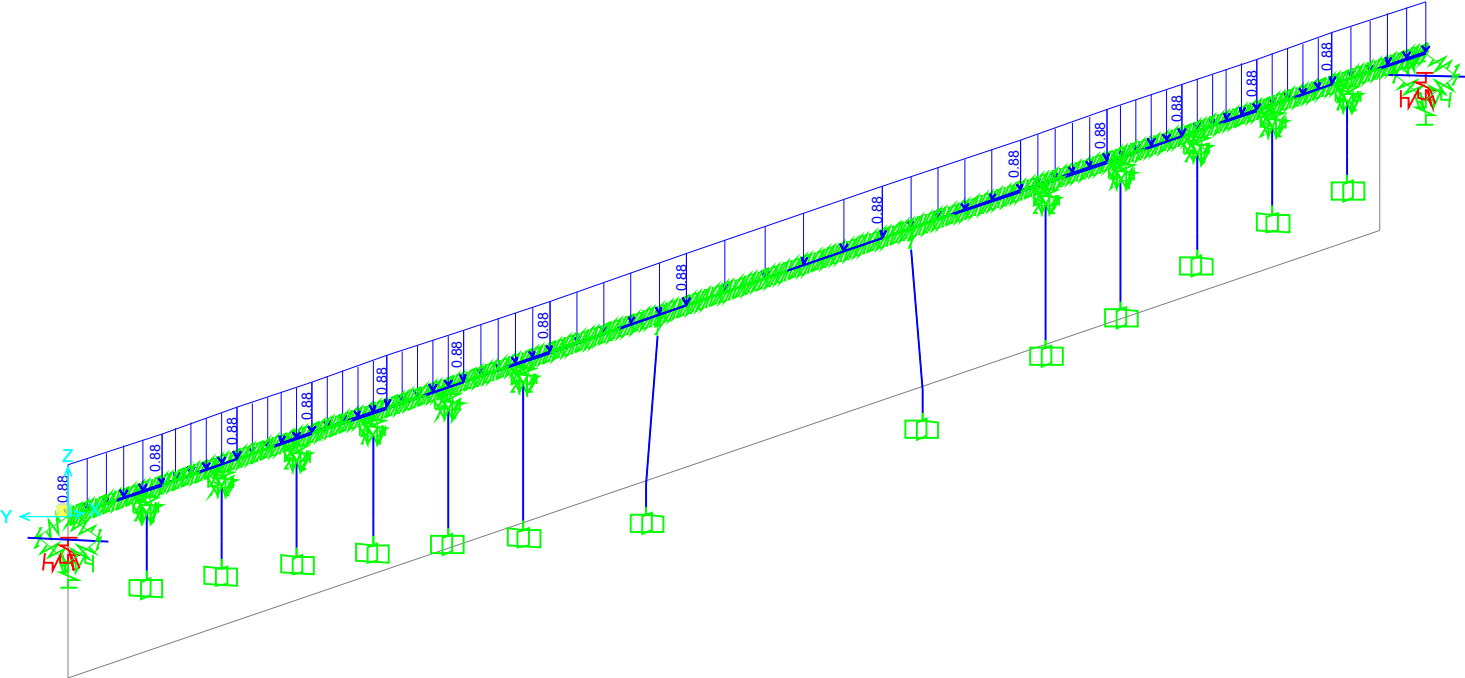


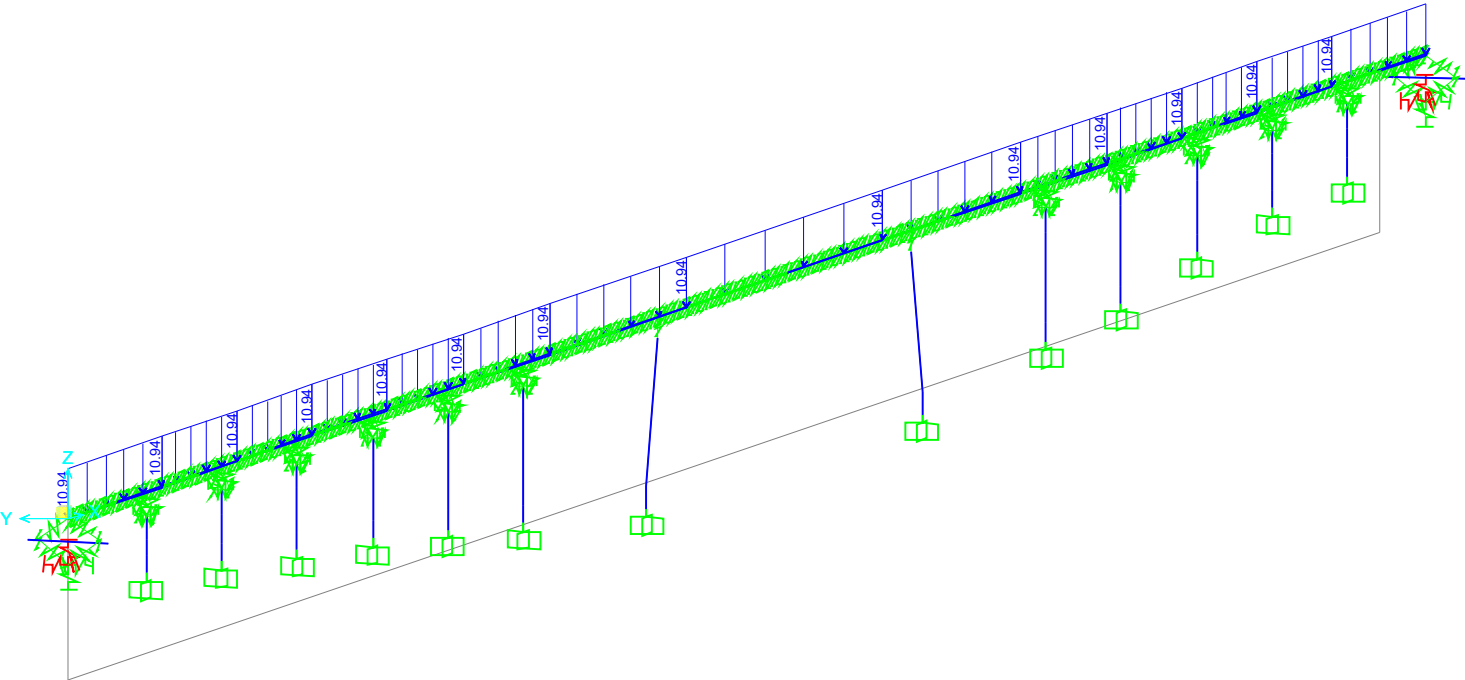


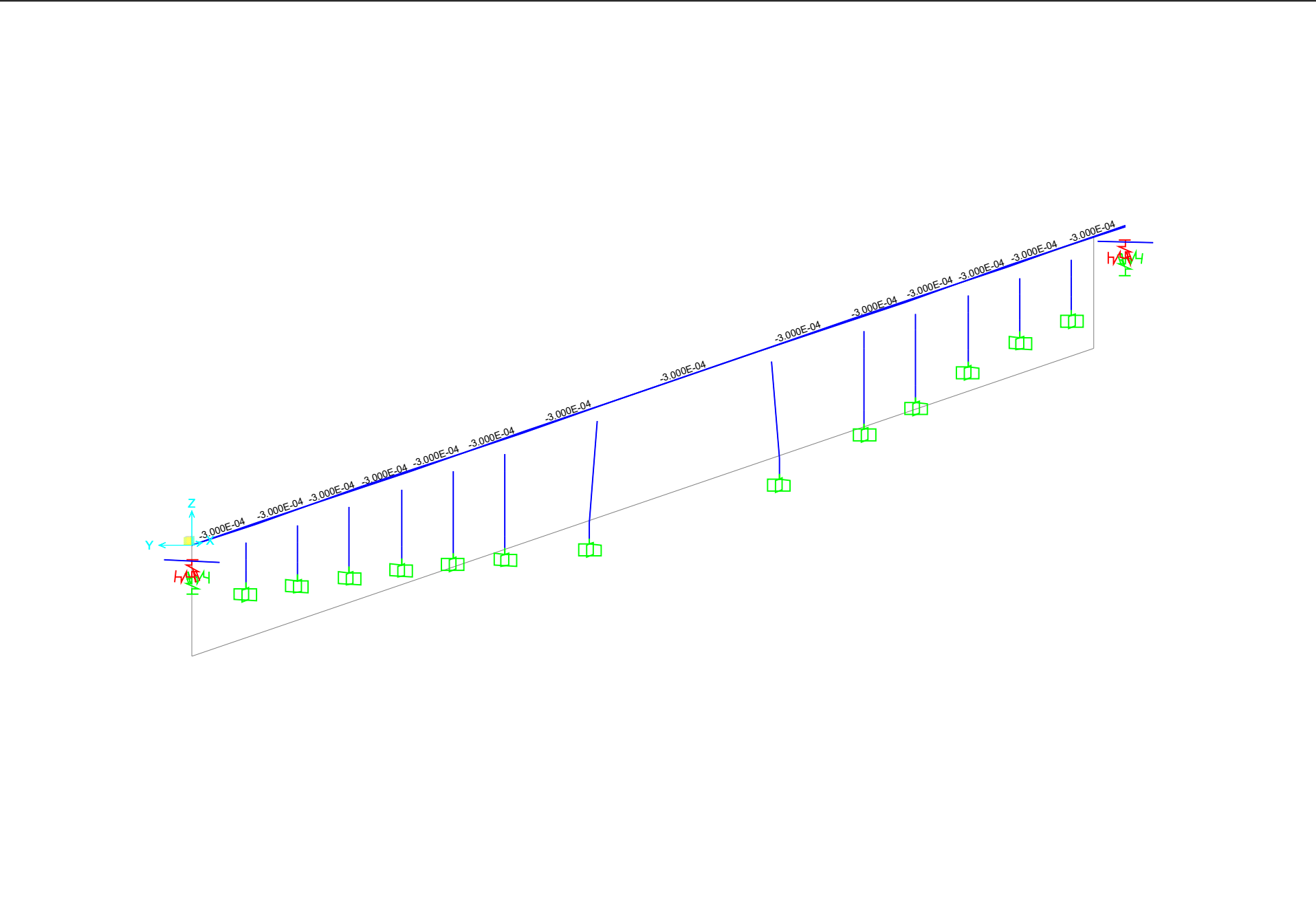


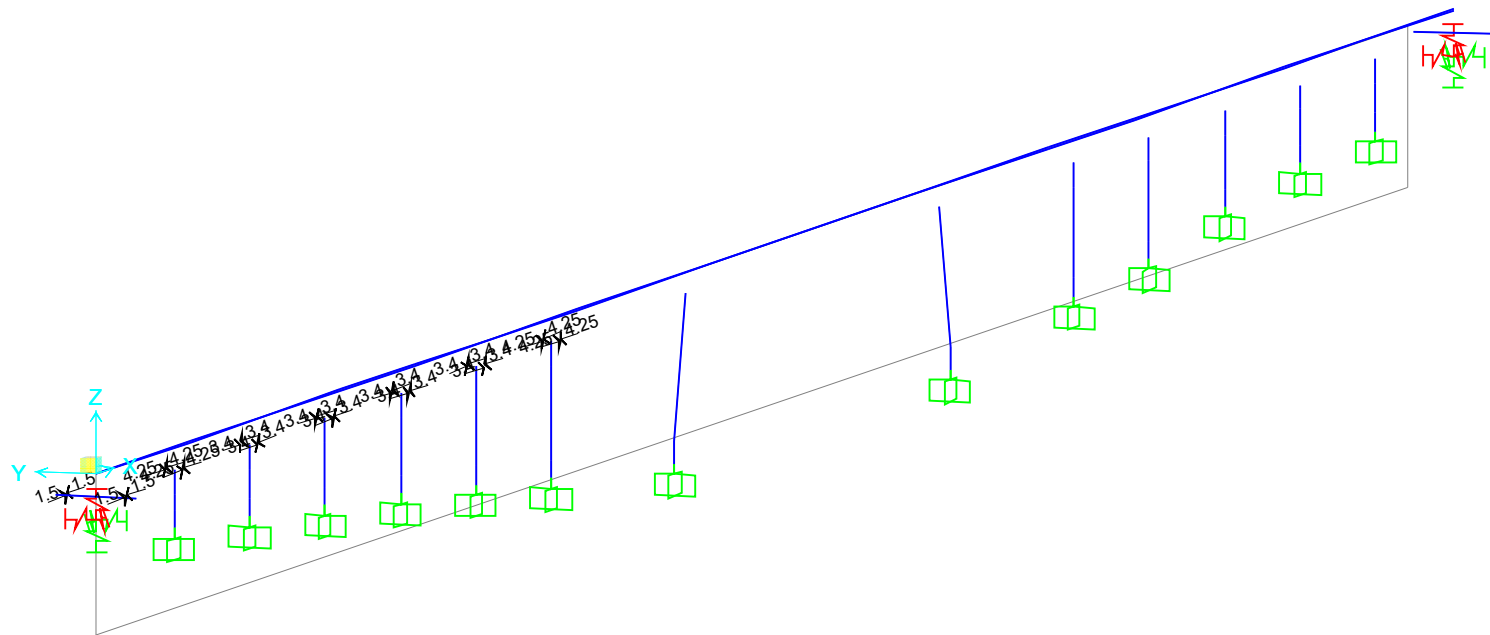


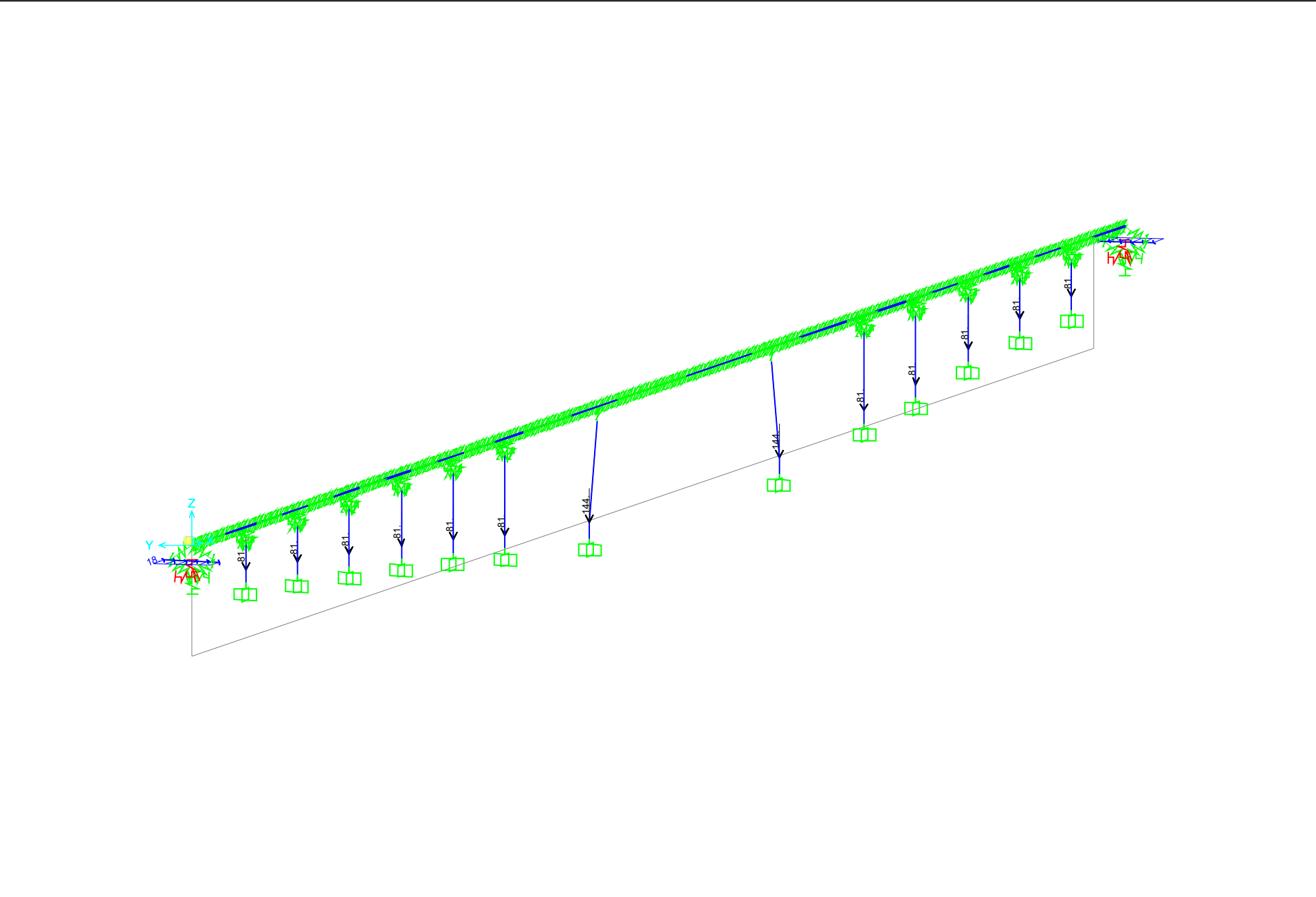


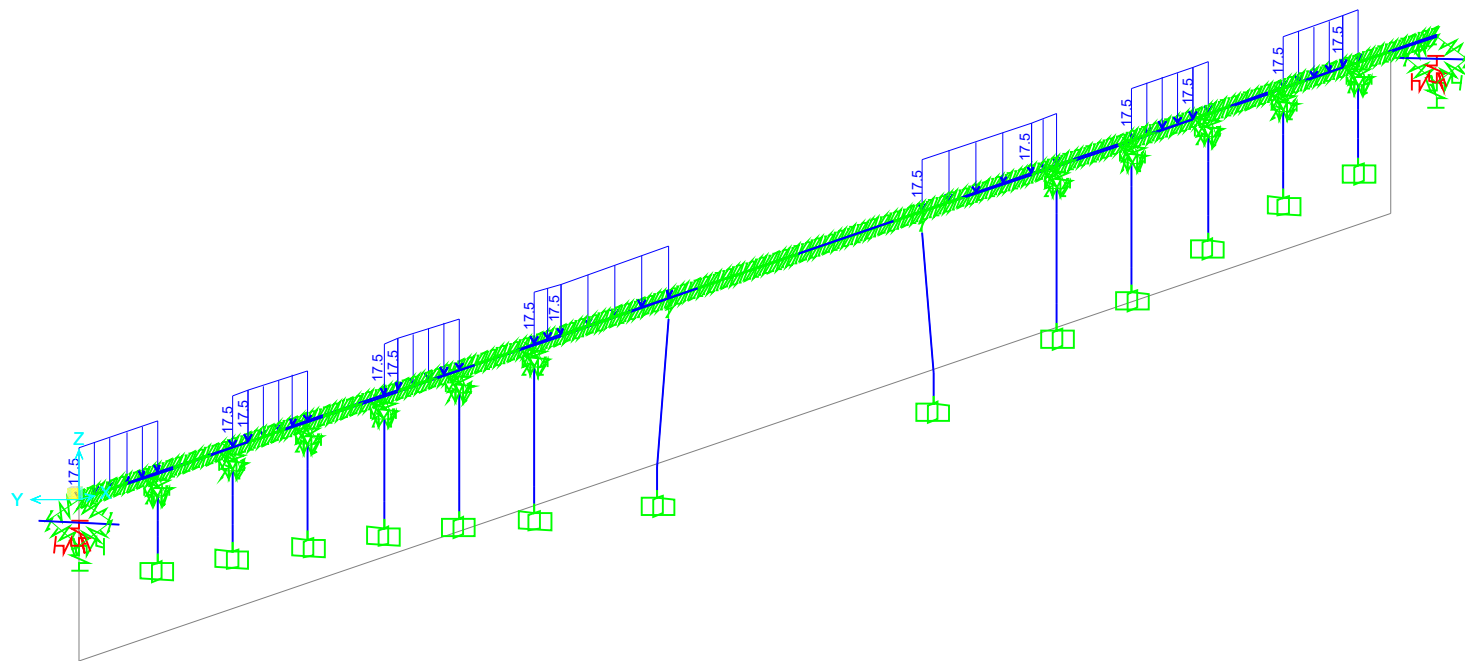


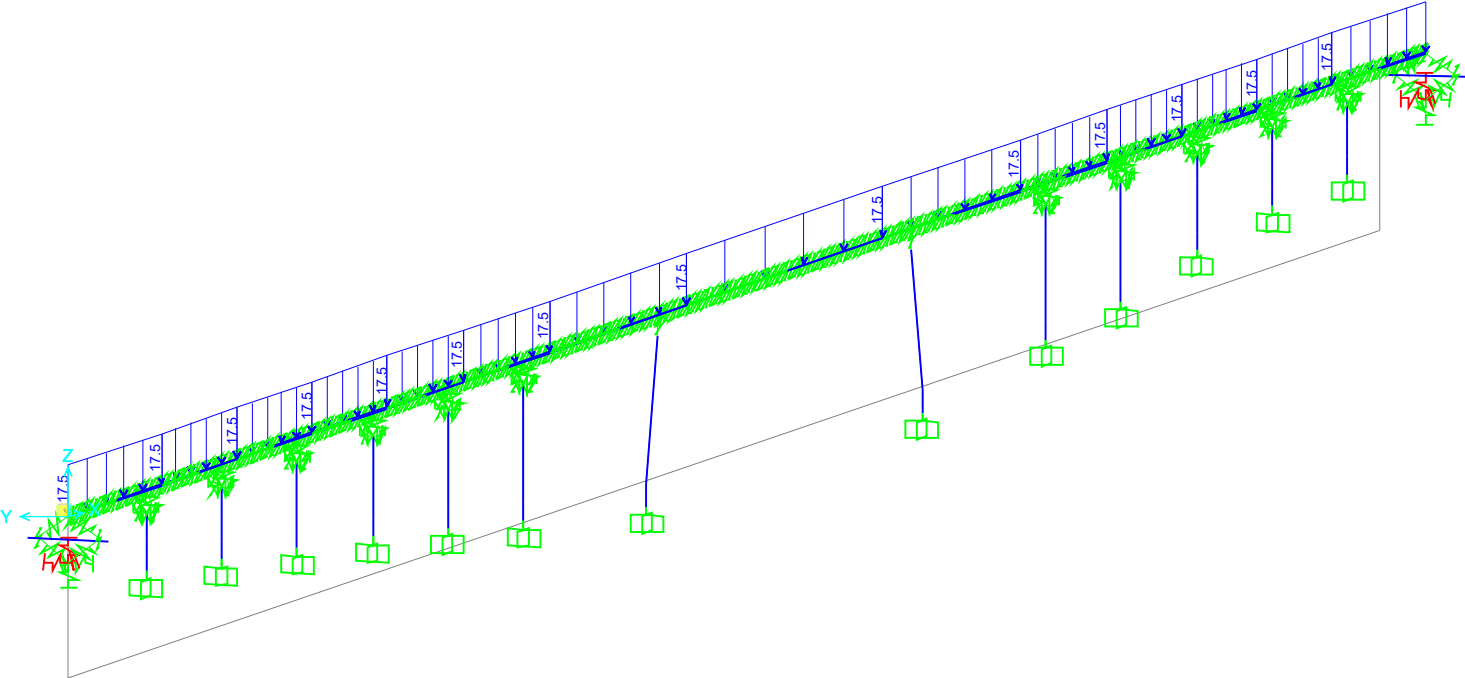


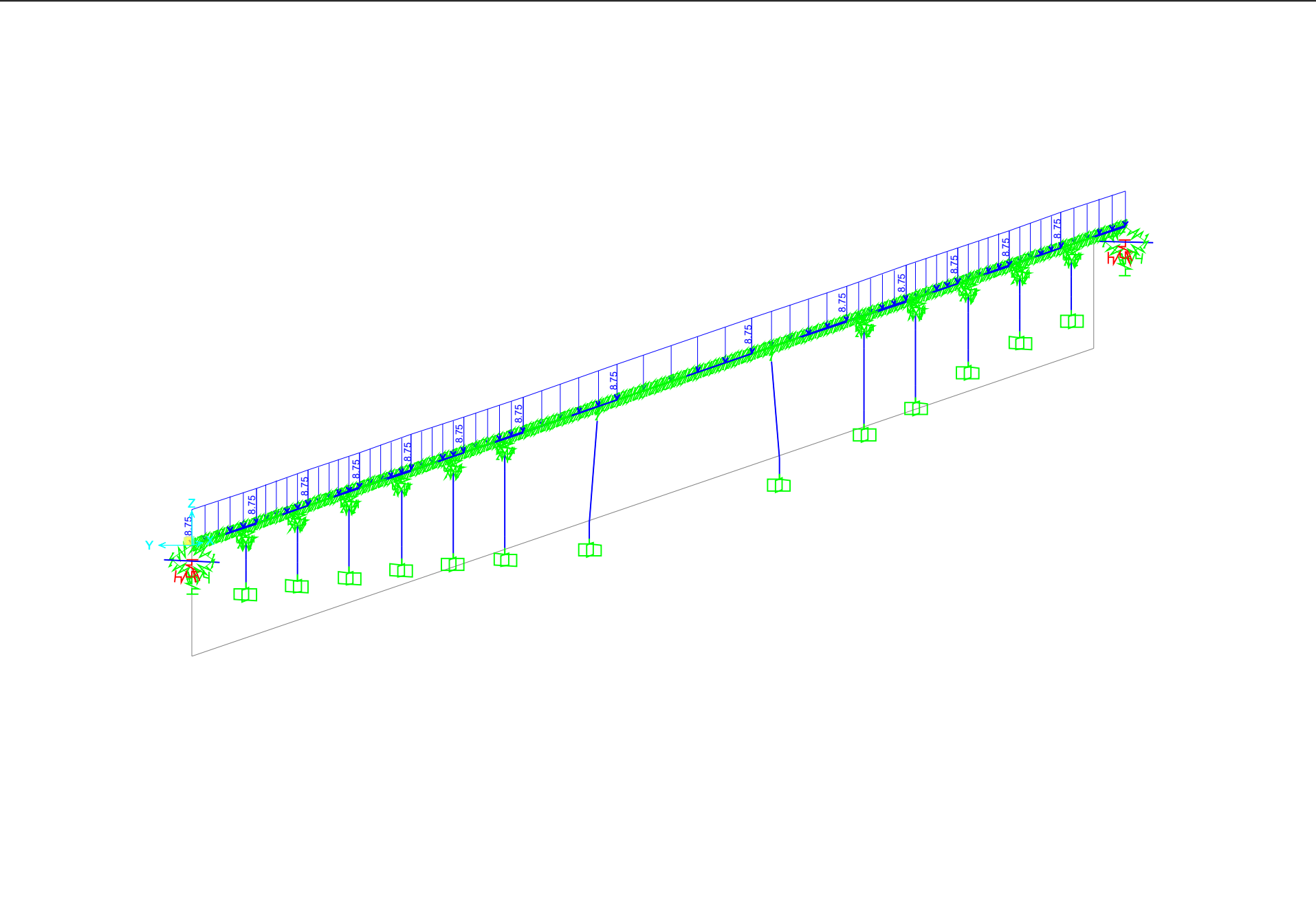


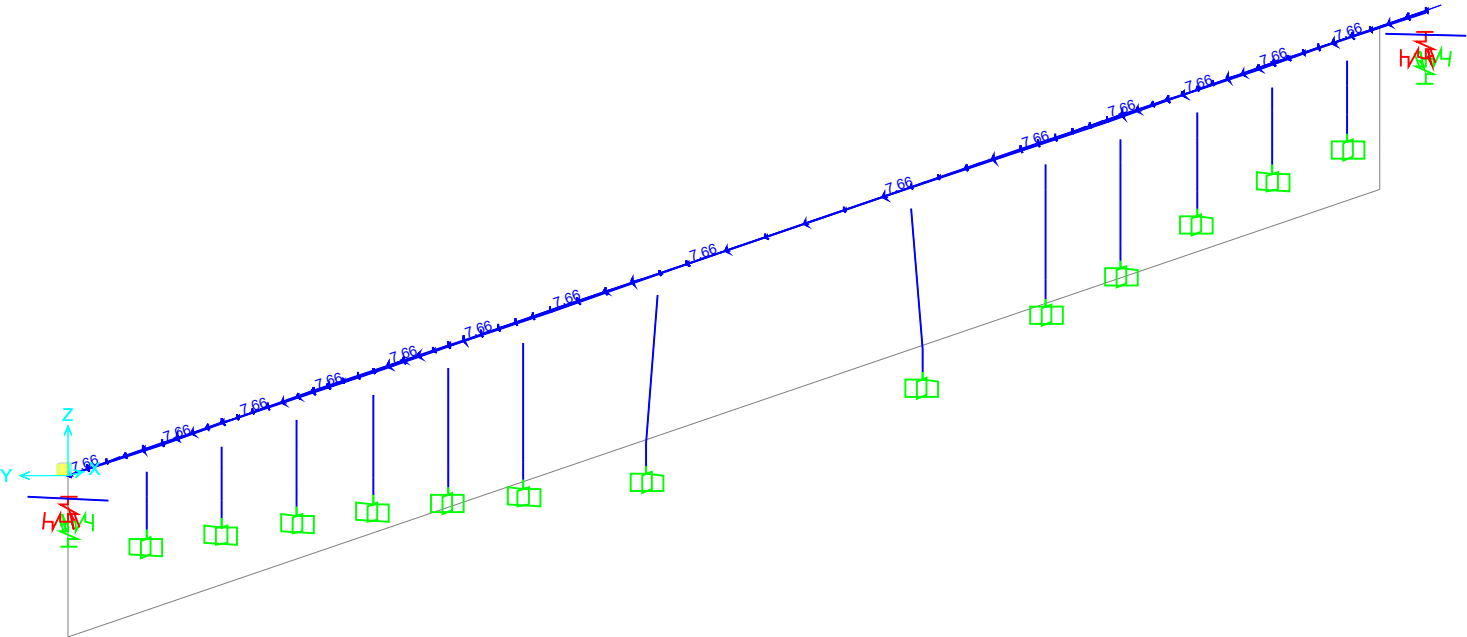


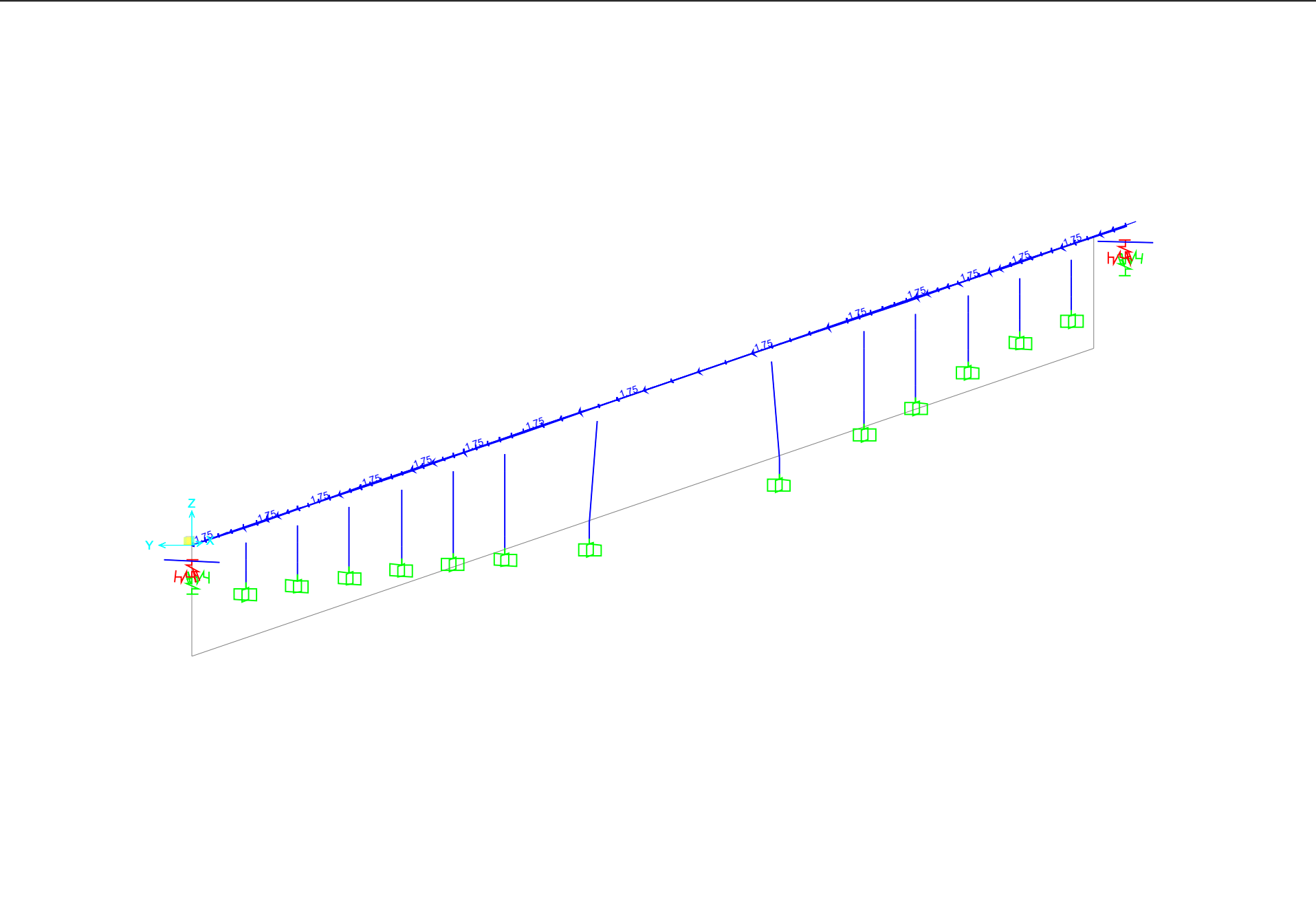


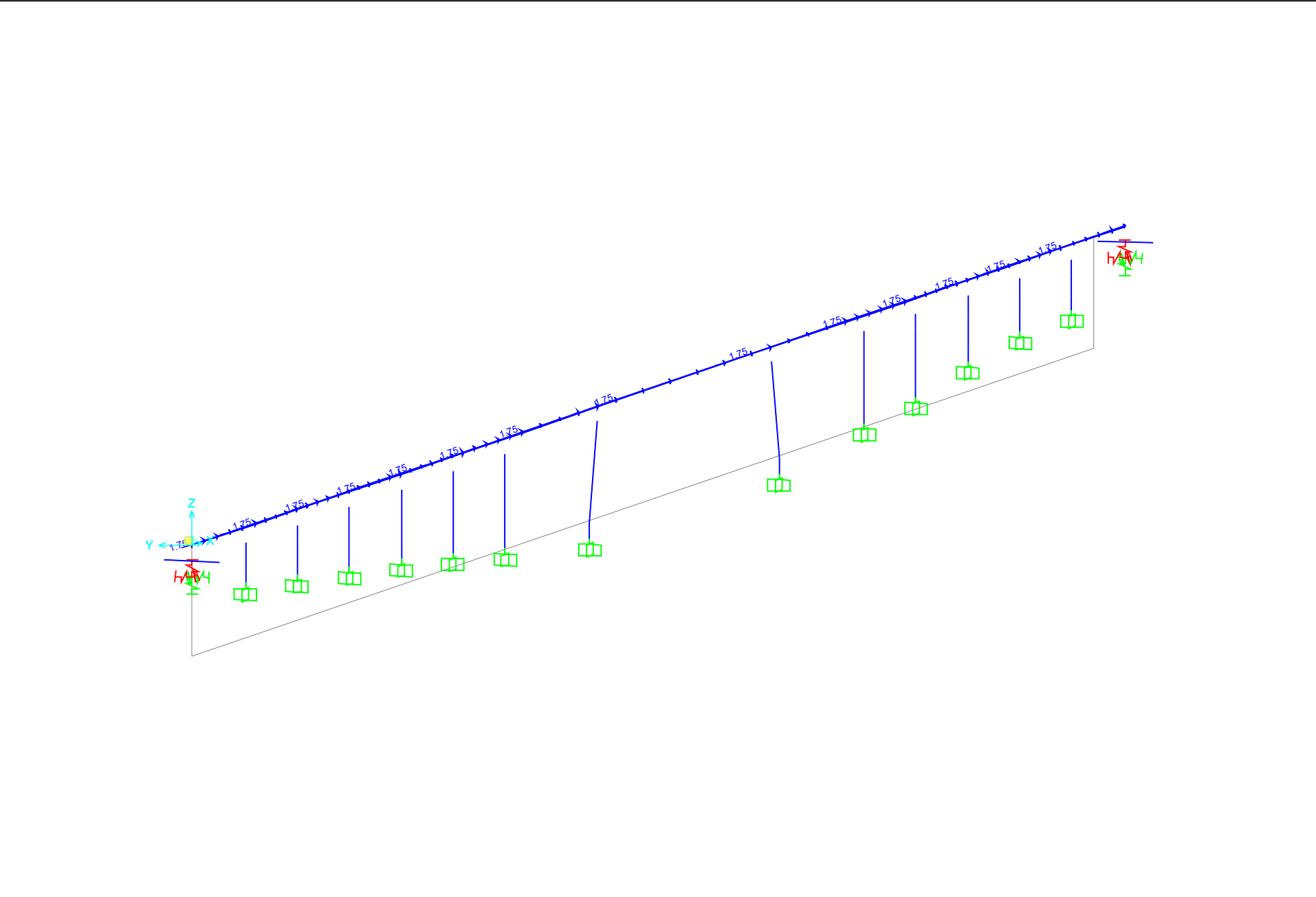


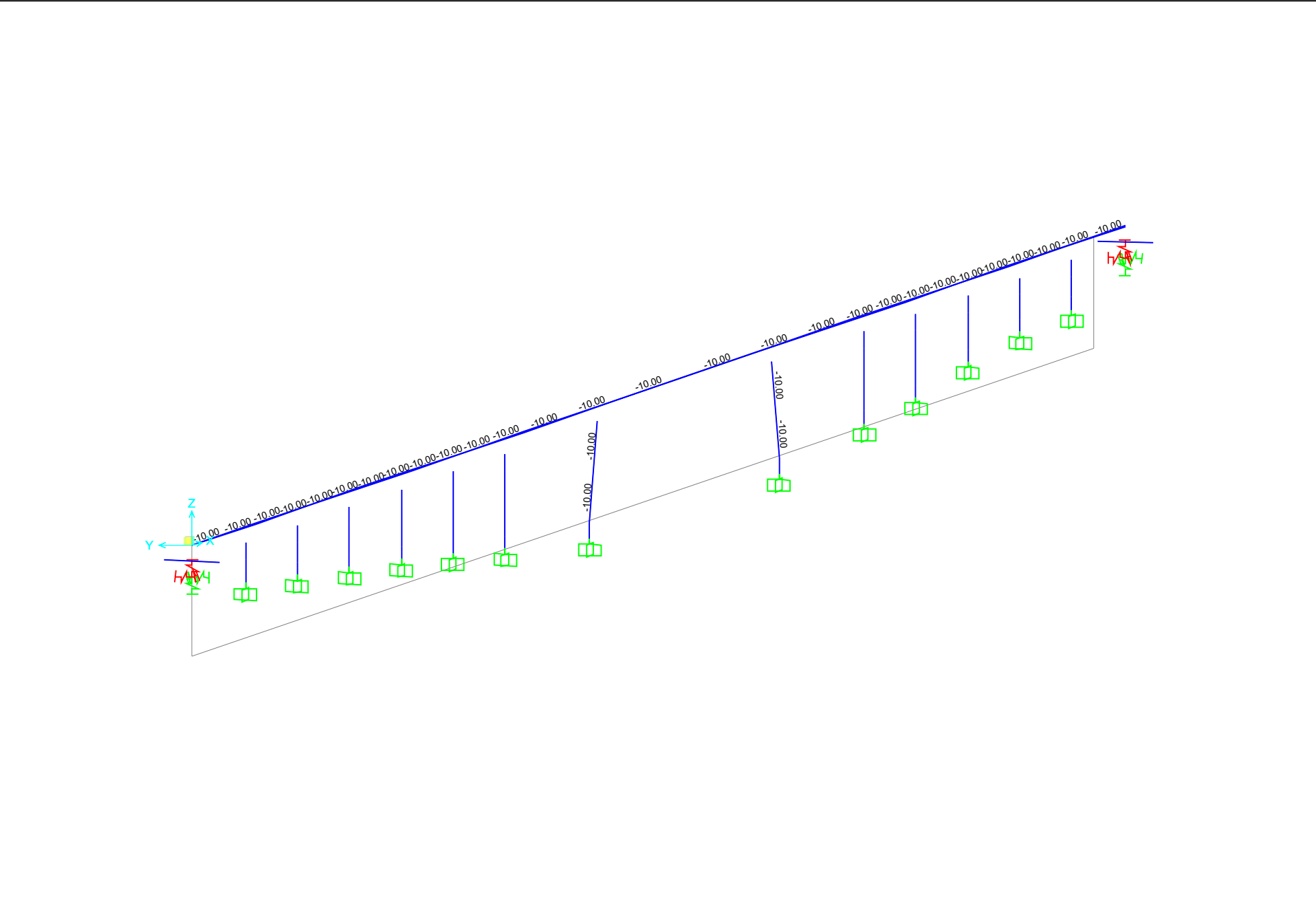


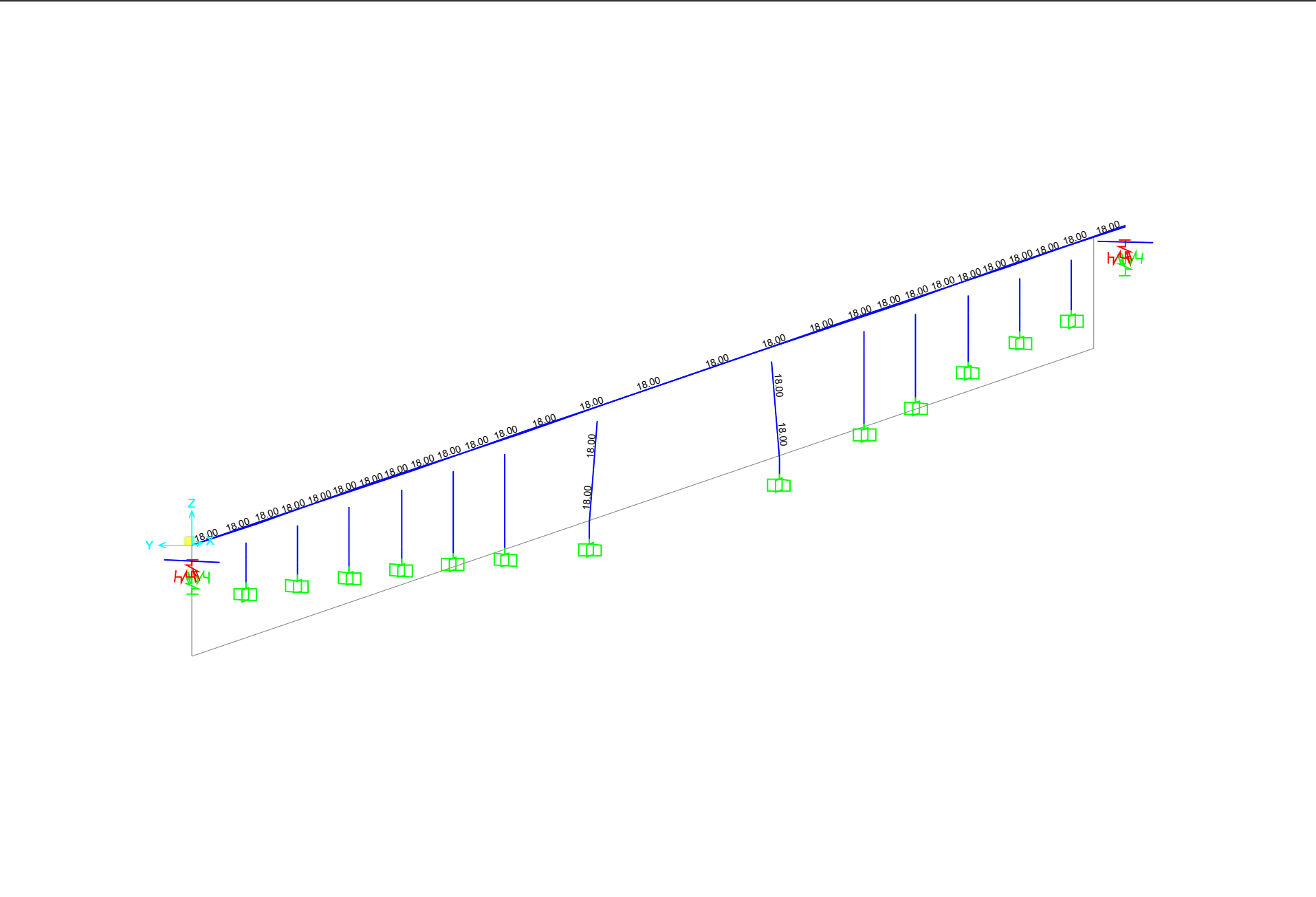


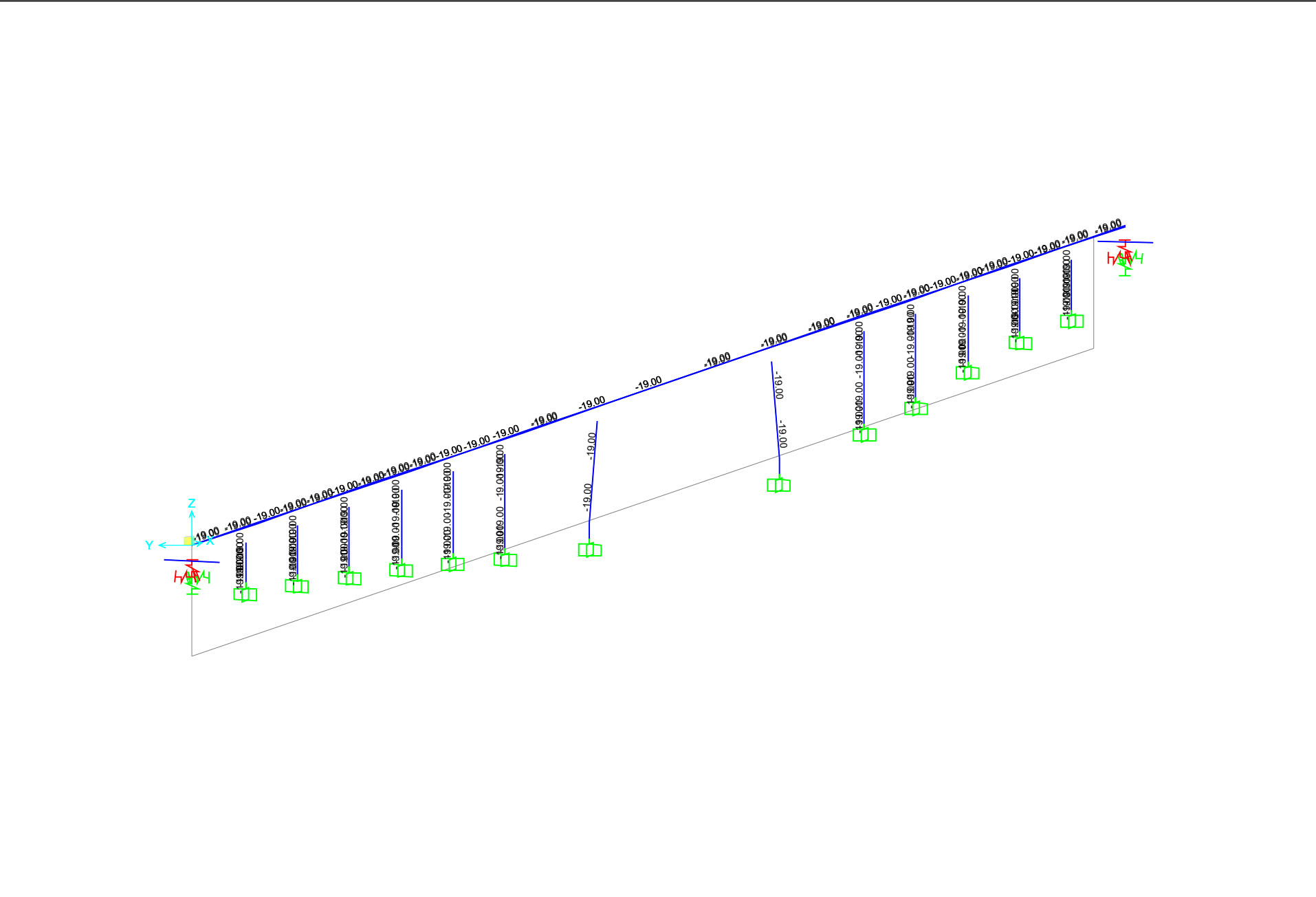


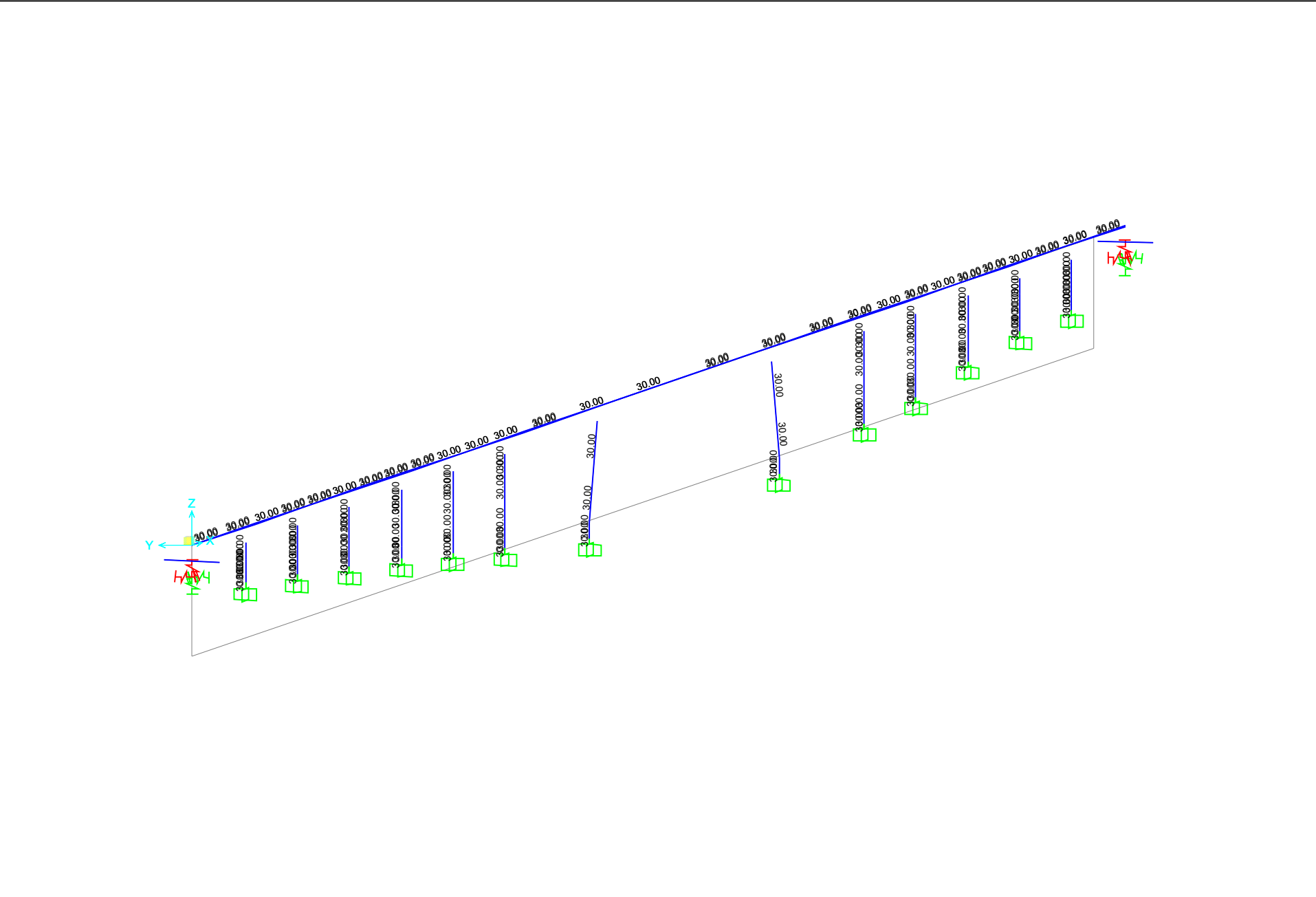












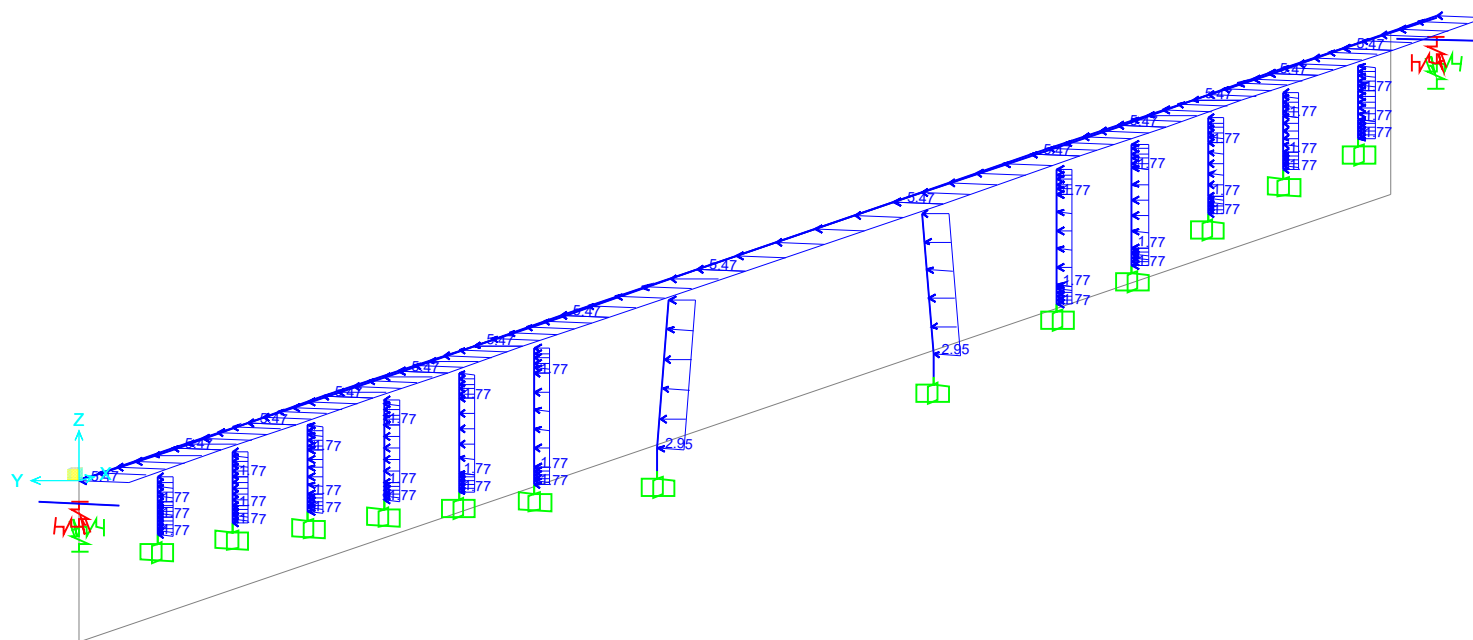


Table: Case - Modal 1 - General

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Case	ModeType	MaxNumModes	MinNumModes	EigenShift	EigenCutoff	EigenTol	AutoShift
				Cyc/sec	Cyc/sec		
MODAL	Eigen	40	1	0.0000E+00	0.0000E+00	1.0000E-09	Yes

Table: Case - Moving Load 1 - Lane Assignments

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Case	AssignNum	VehClass	ScaleFactor	MinLoaded	MaxLoaded	NumLanes
SC_PEATONES_V	1	SC_PEATONES_1	1.	0	0	1

Table: Case - Moving Load 2 - Lanes Loaded

Table: Case - Moving Load 2 - Lanes Loaded		
Case	AssignNum	Lane
SC_PEATONES_V	1	LINEA

Table: Case - Response Spectrum 1 - General, Part 1 of 2

Table: Case - Response Spectrum 1 - General, Part 1 of 2							
Case	ModalComb	GMCf1	GMCf2	PerRigid	DirCombo	MotionType	DampingType
		Cyc/sec	Cyc/sec				
SISMO_X	CQC	1.0000E+00	0.0000E+00	SRSS	SRSS	Acceleration	Constant
SISMO_Y	CQC	1.0000E+00	0.0000E+00	SRSS	SRSS	Acceleration	Constant
SISMO_Z	CQC	1.0000E+00	0.0000E+00	SRSS	SRSS	Acceleration	Constant

Table: Case - Response Spectrum 1 - General, Part 2 of 2

Table: Case - Response Spectrum 1 - General, Part 2 of 2			
Case	ConstDamp	EccenRatio	NumOverride
SISMO_X	0.05	0.	0
SISMO_Y	0.05	0.	0
SISMO_Z	0.05	0.	0

Table: Case - Response Spectrum 2 - Load Assignments

Table: Case - Response Spectrum 2 - Load Assignments						
Case	LoadType	LoadName	CoordSys	Function	Angle Degrees	TransAccSF m/sec2
SISMO_X	Acceleration	U1	GLOBAL	espectro	0.	0.753
SISMO_Y	Acceleration	U2	GLOBAL	espectro	0.	0.753
SISMO_Z	Acceleration	U3	GLOBAL	espectro	0.	0.5271

Table: Case - Static 1 - Load Assignments**Table: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
PP_LOSA	Load pattern	PP_LOSA	1.
PAVIMENTO	Load pattern	PAVIMENTO	1.
BARANDILLA	Load pattern	BARANDILLA	1.
RETRACCIÓN	Load pattern	RETRACCIÓN	1.
SC_PEATONES_H+	Load pattern	SC_PEATONES_H+	1.
SC_PEATONES_H-	Load pattern	SC_PEATONES_H-	1.
GRAD_+	Load pattern	GRAD_+	1.
GRAD_-	Load pattern	GRAD_-	1.
SC_PEATONES_V1	Load pattern	SC_PEATONES_V1	1.
SC_PEATONES_V2	Load pattern	SC_PEATONES_V2	1.
SC_PEATONES_V3	Load pattern	SC_PEATONES_V2	1.
SC_PEATONES_V3	Load pattern	SC_PEATONES_V1	-1.
T_UNIF+	Load pattern	T_UNIF+	1.
T_UNIF-	Load pattern	T_UNIF-	1.
VIENTO	Load pattern	VIENTO	1.
TIERRAS	Load pattern	TIERRAS	1.
SC_PEATONES_V4	Load pattern	SC_PEATONES_V4	1.
ROZ_TEFLO	Load pattern	ROZ_TEFLO	1.
PEATON	Load pattern	PEATON	1.

Table: Case - Static 2 - Nonlinear Load Application**Table: Case - Static 2 - Nonlinear Load Application**

Case	LoadApp	MonitorDOF	MonitorJt
PERM_T0	Full Load	U1	46
PERM_Tinf	Full Load	U1	46

Table: Case - Static 4 - Nonlinear Parameters, Part 1 of 5**Table: Case - Static 4 - Nonlinear Parameters, Part 1 of 5**

Case	Unloading	GeoNonLin	ResultsSave	MaxTotal	MaxNull	UseEvStep
PERM_T0		None		200	50	Yes
PERM_Tinf		None		200	50	Yes

Table: Case - Static 4 - Nonlinear Parameters, Part 2 of 5**Table: Case - Static 4 - Nonlinear Parameters, Part 2 of 5**

Case	EvLumpTol	MaxIterCS	MaxIterNR	ItConvTol	UseLineSrc h	LSPerIter	LSTol
PERM_T0	0.01	10	40	1.0000E-04	Yes	20	0.1
PERM_Tinf	0.01	10	40	1.0000E-04	Yes	20	0.1

Table: Case - Static 4 - Nonlinear Parameters, Part 3 of 5

Table: Case - Static 4 - Nonlinear Parameters, Part 3 of 5

Case	LSStepFact	StageSave	StageMinIns	StageMinTD	FrameTC	FrameHinge
PERM_T0	1.618	End of Final Stage	1	1	Yes	Yes
PERM_Tinf	1.618	End of Final Stage	1	1	Yes	Yes

Table: Case - Static 4 - Nonlinear Parameters, Part 4 of 5

Table: Case - Static 4 - Nonlinear Parameters, Part 4 of 5

Case	CableTC	LinkTC	LinkOther	TimeDepMat	TFMaxIter	TFTol	TFAccelFact
PERM_T0	Yes	Yes	Yes	No	10	0.01	1.
PERM_Tinf	Yes	Yes	Yes	No	10	0.01	1.

Table: Case - Static 4 - Nonlinear Parameters, Part 5 of 5Table: Case - Static 4 - Nonlinear
Parameters, Part 5 of 5

Case	TFNoStop
PERM_T0	No
PERM_Tinf	No

Table: Case - Static 5 - Nonlinear Stage Definitions

Table: Case - Static 5 - Nonlinear Stage Definitions

Case	Stage	Duration	Output	OutputName	Comment
PERM_T0	1	0.	Yes	INFRAESTR	
PERM_T0	2	0.	Yes	FASE_01	
PERM_T0	3	0.	Yes	FASE_02	
PERM_T0	4	0.	Yes	FASE_03	
PERM_T0	5	0.	Yes	FASE_04	
PERM_T0	6	0.	Yes	FASE_05	
PERM_T0	7	0.	Yes	FASE_06	
PERM_T0	8	0.	Yes	FASE_07	
PERM_T0	9	0.	Yes	FASE_08	
PERM_T0	10	0.	Yes	FASE_09	
PERM_T0	11	0.	Yes	FASE_10	
PERM_T0	12	0.	Yes	FASE_11	
PERM_T0	13	0.	Yes	FASE_12	
PERM_T0	14	0.	Yes	FASE_13	
PERM_T0	15	0.	Yes	FASE_14	
PERM_T0	16	0.	Yes	HORMIG_L OSA	
PERM_T0	17	0.	Yes	FRAG_LOS A	
PERM_T0	18	0.	Yes	CPERM	
PERM_Tinf	1	0.	Yes	INFRAESTR	
PERM_Tinf	2	0.	Yes	FASE_01	
PERM_Tinf	3	0.	Yes	FASE_02	
PERM_Tinf	4	0.	Yes	FASE_03	
PERM_Tinf	5	0.	Yes	FASE_04	

Table: Case - Static 5 - Nonlinear Stage Definitions

Case	Stage	Duration	Output	OutputName	Comment
PERM_Tinf	6	0.	Yes	FASE_05	
PERM_Tinf	7	0.	Yes	FASE_06	
PERM_Tinf	8	0.	Yes	FASE_07	
PERM_Tinf	9	0.	Yes	FASE_08	
PERM_Tinf	10	0.	Yes	FASE_09	
PERM_Tinf	11	0.	Yes	FASE_10	
PERM_Tinf	12	0.	Yes	FASE_11	
PERM_Tinf	13	0.	Yes	FASE_12	
PERM_Tinf	14	0.	Yes	FASE_13	
PERM_Tinf	15	0.	Yes	FASE_14	
PERM_Tinf	16	0.	Yes	HORMIG_L OSA	
PERM_Tinf	17	0.	Yes	FRAG_LOS A	
PERM_Tinf	18	0.	Yes	CPERM	
PERM_Tinf	19	0.	Yes	ROZ_TEFLO N	

Table: Case - Static 6 - Nonlinear Stage Data, Part 1 of 2

Table: Case - Static 6 - Nonlinear Stage Data, Part 1 of 2

Case	Stage	Operation	ObjType	ObjName	Age	LoadType
PERM_T0	1	Add Structure	Group	INFRAESTR	0.	
PERM_T0	1	Load Objects If Added	Group	INFRAESTR		Load pattern
PERM_T0	1	Load Objects If Added	Group	INFRAESTR		Load pattern
PERM_T0	2	Add Structure	Group	FASE_01	0.	
PERM_T0	2	Load Objects If Added	Group	FASE_01		Load pattern
PERM_T0	3	Add Structure	Group	FASE_02	0.	
PERM_T0	3	Load Objects If Added	Group	FASE_02		Load pattern
PERM_T0	4	Add Structure	Group	FASE_03	0.	
PERM_T0	4	Load Objects If Added	Group	FASE_03		Load pattern
PERM_T0	5	Add Structure	Group	FASE_04	0.	
PERM_T0	5	Load Objects If Added	Group	FASE_04		Load pattern
PERM_T0	6	Add Structure	Group	FASE_05	0.	
PERM_T0	6	Load Objects If Added	Group	FASE_05		Load pattern
PERM_T0	7	Add Structure	Group	FASE_06	0.	
PERM_T0	7	Load Objects If Added	Group	FASE_06		Load pattern
PERM_T0	8	Add Structure	Group	FASE_07	0.	
PERM_T0	8	Load Objects If Added	Group	FASE_07		Load pattern
PERM_T0	9	Add Structure	Group	FASE_08	0.	
PERM_T0	9	Load Objects If Added	Group	FASE_08		Load pattern
PERM_T0	10	Add Structure	Group	FASE_09	0.	
PERM_T0	10	Load Objects If Added	Group	FASE_09		Load pattern

Table: Case - Static 6 - Nonlinear Stage Data, Part 1 of 2

Case	Stage	Operation	ObjType	ObjName	Age	LoadType
PERM_T0	11	Add Structure	Group	FASE_10	0.	
PERM_T0	11	Load Objects If Added	Group	FASE_10		Load pattern
PERM_T0	12	Add Structure	Group	FASE_11	0.	
PERM_T0	12	Load Objects If Added	Group	FASE_11		Load pattern
PERM_T0	13	Add Structure	Group	FASE_12	0.	
PERM_T0	13	Load Objects If Added	Group	FASE_12		Load pattern
PERM_T0	14	Add Structure	Group	FASE_13	0.	
PERM_T0	14	Load Objects If Added	Group	FASE_13		Load pattern
PERM_T0	15	Add Structure	Group	FASE_14	0.	
PERM_T0	15	Load Objects If Added	Group	FASE_14		Load pattern
PERM_T0	16	Load Objects	Group	INFRAESTR		Load pattern
PERM_T0	16	Load Objects	Group	FASE_01		Load pattern
PERM_T0	16	Load Objects	Group	FASE_02		Load pattern
PERM_T0	16	Load Objects	Group	FASE_03		Load pattern
PERM_T0	16	Load Objects	Group	FASE_04		Load pattern
PERM_T0	16	Load Objects	Group	FASE_05		Load pattern
PERM_T0	16	Load Objects	Group	FASE_06		Load pattern
PERM_T0	16	Load Objects	Group	FASE_07		Load pattern
PERM_T0	16	Load Objects	Group	FASE_08		Load pattern
PERM_T0	16	Load Objects	Group	FASE_09		Load pattern
PERM_T0	16	Load Objects	Group	FASE_10		Load pattern
PERM_T0	16	Load Objects	Group	FASE_11		Load pattern
PERM_T0	16	Load Objects	Group	FASE_12		Load pattern
PERM_T0	16	Load Objects	Group	FASE_13		Load pattern
PERM_T0	16	Load Objects	Group	FASE_14		Load pattern
PERM_T0	17	Add Structure	Group	LOSA	0.	
PERM_T0	18	Load Objects	Group	All		Load pattern
PERM_T0	18	Load Objects	Group	All		Load pattern
PERM_Tinf	1	Add Structure	Group	INFRAESTR	0.	
PERM_Tinf	1	Load Objects If Added	Group	INFRAESTR		Load pattern
PERM_Tinf	1	Load Objects If Added	Group	INFRAESTR		Load pattern
PERM_Tinf	2	Add Structure	Group	FASE_01	0.	
PERM_Tinf	2	Load Objects If Added	Group	FASE_01		Load pattern
PERM_Tinf	3	Add Structure	Group	FASE_02	0.	
PERM_Tinf	3	Load Objects If Added	Group	FASE_02		Load pattern
PERM_Tinf	4	Add Structure	Group	FASE_03	0.	
PERM_Tinf	4	Load Objects If Added	Group	FASE_03		Load pattern
PERM_Tinf	5	Add Structure	Group	FASE_04	0.	
PERM_Tinf	5	Load Objects If Added	Group	FASE_04		Load pattern
PERM_Tinf	6	Add Structure	Group	FASE_05	0.	
PERM_Tinf	6	Load Objects If Added	Group	FASE_05		Load pattern
PERM_Tinf	7	Add Structure	Group	FASE_06	0.	
PERM_Tinf	7	Load Objects If Added	Group	FASE_06		Load pattern
PERM_Tinf	8	Add Structure	Group	FASE_07	0.	

Table: Case - Static 6 - Nonlinear Stage Data, Part 1 of 2

Case	Stage	Operation	ObjType	ObjName	Age	LoadType
PERM_Tinf	8	Load Objects If Added	Group	FASE_07		Load pattern
PERM_Tinf	9	Add Structure	Group	FASE_08	0.	
PERM_Tinf	9	Load Objects If Added	Group	FASE_08		Load pattern
PERM_Tinf	10	Add Structure	Group	FASE_09	0.	
PERM_Tinf	10	Load Objects If Added	Group	FASE_09		Load pattern
PERM_Tinf	11	Add Structure	Group	FASE_10	0.	
PERM_Tinf	11	Load Objects If Added	Group	FASE_10		Load pattern
PERM_Tinf	12	Add Structure	Group	FASE_11	0.	
PERM_Tinf	12	Load Objects If Added	Group	FASE_11		Load pattern
PERM_Tinf	13	Add Structure	Group	FASE_12	0.	
PERM_Tinf	13	Load Objects If Added	Group	FASE_12		Load pattern
PERM_Tinf	14	Add Structure	Group	FASE_13	0.	
PERM_Tinf	14	Load Objects If Added	Group	FASE_13		Load pattern
PERM_Tinf	15	Add Structure	Group	FASE_14	0.	
PERM_Tinf	15	Load Objects If Added	Group	FASE_14		Load pattern
PERM_Tinf	16	Load Objects	Group	INFRAESTR		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_01		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_02		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_03		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_04		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_05		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_06		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_07		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_08		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_09		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_10		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_11		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_12		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_13		Load pattern
PERM_Tinf	16	Load Objects	Group	FASE_14		Load pattern
PERM_Tinf	17	Add Structure	Group	LOSA	0.	
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_01		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_02		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_03		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_04		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_05		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_06		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_07		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_08		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE_09		

Table: Case - Static 6 - Nonlinear Stage Data, Part 1 of 2

Case	Stage	Operation	ObjType	ObjName	Age	LoadType
PERM_Tinf	18	Change Section	Frame	LOSA_FASE _10		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE _11		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE _12		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE _13		
PERM_Tinf	18	Change Section	Frame	LOSA_FASE _14		
PERM_Tinf	18	Load Objects	Group	All		Load pattern
PERM_Tinf	18	Load Objects	Group	All		Load pattern
PERM_Tinf	18	Load Objects	Group	All		Load pattern
PERM_Tinf	19	Load Objects	Group	All		Load pattern

Table: Case - Static 6 - Nonlinear Stage Data, Part 2 of 2

Table: Case - Static 6 - Nonlinear Stage Data, Part 2 of 2

Case	Stage	LoadName	LoadSF	ItemType	ItemName
PERM_T0	1				
PERM_T0	1	DEAD	1.		
PERM_T0	1	TIERRAS	1.		
PERM_T0	2				
PERM_T0	2	DEAD	1.		
PERM_T0	3				
PERM_T0	3	DEAD	1.		
PERM_T0	4				
PERM_T0	4	DEAD	1.		
PERM_T0	5				
PERM_T0	5	DEAD	1.		
PERM_T0	6				
PERM_T0	6	DEAD	1.		
PERM_T0	7				
PERM_T0	7	DEAD	1.		
PERM_T0	8				
PERM_T0	8	DEAD	1.		
PERM_T0	9				
PERM_T0	9	DEAD	1.		
PERM_T0	10				
PERM_T0	10	DEAD	1.		
PERM_T0	11				
PERM_T0	11	DEAD	1.		
PERM_T0	12				
PERM_T0	12	DEAD	1.		
PERM_T0	13				
PERM_T0	13	DEAD	1.		
PERM_T0	14				
PERM_T0	14	DEAD	1.		
PERM_T0	15				
PERM_T0	15	DEAD	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		

Table: Case - Static 6 - Nonlinear Stage Data, Part 2 of 2

Case	Stage	LoadName	LoadSF	ItemType	ItemName
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	16	PP_LOSA	1.		
PERM_T0	17				
PERM_T0	18	BARANDILLA	1.		
PERM_T0	18	PAVIMENTO	1.		
PERM_Tinf	1				
PERM_Tinf	1	DEAD	1.		
PERM_Tinf	1	TIERRAS	1.		
PERM_Tinf	2				
PERM_Tinf	2	DEAD	1.		
PERM_Tinf	3				
PERM_Tinf	3	DEAD	1.		
PERM_Tinf	4				
PERM_Tinf	4	DEAD	1.		
PERM_Tinf	5				
PERM_Tinf	5	DEAD	1.		
PERM_Tinf	6				
PERM_Tinf	6	DEAD	1.		
PERM_Tinf	7				
PERM_Tinf	7	DEAD	1.		
PERM_Tinf	8				
PERM_Tinf	8	DEAD	1.		
PERM_Tinf	9				
PERM_Tinf	9	DEAD	1.		
PERM_Tinf	10				
PERM_Tinf	10	DEAD	1.		
PERM_Tinf	11				
PERM_Tinf	11	DEAD	1.		
PERM_Tinf	12				
PERM_Tinf	12	DEAD	1.		
PERM_Tinf	13				
PERM_Tinf	13	DEAD	1.		
PERM_Tinf	14				
PERM_Tinf	14	DEAD	1.		
PERM_Tinf	15				
PERM_Tinf	15	DEAD	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		

Table: Case - Static 6 - Nonlinear Stage Data, Part 2 of 2

Case	Stage	LoadName	LoadSF	ItemType	ItemName
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	16	PP_LOSA	1.		
PERM_Tinf	17				
PERM_Tinf	18			Frame	LOSA_FASE _01_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _02A05_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _02A05_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _02A05_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _02A05_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _06_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _07_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _08A10_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _08A10_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _08A10_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _11_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _12_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _13_Tinf
PERM_Tinf	18			Frame	LOSA_FASE _14_Tinf
PERM_Tinf	18	RETRACCIÓN	1.		
PERM_Tinf	18	BARANDILLA	1.		
PERM_Tinf	18	PAVIMENTO	1.		
PERM_Tinf	19	ROZ_TEFLO	1.		

Table: Combination Definitions, Part 1 of 3

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
SC_PEATONES_H	Envelope	No	Linear Static	SC_PEATONES_H-	1.	None
SC_PEATONES_H			Linear Static	SC_PEATONES_H+	1.	
GRAD	Envelope	No	Linear Static	GRAD_+	1.	None
GRAD			Linear Static	GRAD_-	1.	
SC_PEATONES_V_ env	Envelope	No	Linear Static	SC_PEATONES_V1	1.	None
SC_PEATONES_V_ env			Linear Static	SC_PEATONES_V2	1.	
SC_PEATONES_V_ env			Linear Static	SC_PEATONES_V3	1.	

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
SC_PEATONES_V_ env			Linear Static	SC_PEATONES_V4	1.	
SC_PEATONES_V_ env			Moving Load	SC_PEATONES_V	1.	
T_UNIF	Envelope	No	Linear Static	T_UNIF-	1.	None
T_UNIF			Linear Static	T_UNIF+	1.	
ELU_01_T0	Linear Add	No	NonLin Static	PERM_T0	1.35	Strength
ELU_01_T0			NonLin Static	PERM_Tinf	0.	
ELU_01_T0			Response Combo	SC_PEATONES_V_ env	1.35	
ELU_01_T0			Response Combo	SC_PEATONES_H	1.35	
ELU_01_T0			Response Combo	GRAD	0.675	
ELU_01_T0			Response Combo	T_UNIF	0.9	
ELU_01_T0			Linear Static	VIENTO	0.45	
ELU_01_T0			Response Spectrum	SISMO_X	0.	
ELU_01_T0			Response Spectrum	SISMO_Y	0.	
ELU_01_T0			Response Spectrum	SISMO_Z	0.	
ELU_01_TINF	Linear Add	No	NonLin Static	PERM_T0	0.	Strength
ELU_01_TINF			NonLin Static	PERM_Tinf	1.35	
ELU_01_TINF			Response Combo	SC_PEATONES_V_ env	1.35	
ELU_01_TINF			Response Combo	SC_PEATONES_H	1.35	
ELU_01_TINF			Response Combo	GRAD	0.675	
ELU_01_TINF			Response Combo	T_UNIF	0.9	
ELU_01_TINF			Linear Static	VIENTO	0.45	
ELU_01_TINF			Response Spectrum	SISMO_X	0.	
ELU_01_TINF			Response Spectrum	SISMO_Y	0.	
ELU_01_TINF			Response Spectrum	SISMO_Z	0.	
CARACT_01_T0	Linear Add	No	NonLin Static	PERM_T0	1.	None
CARACT_01_T0			NonLin Static	PERM_Tinf	0.	
CARACT_01_T0			Response Combo	SC_PEATONES_V_ env	1.	
CARACT_01_T0			Response Combo	SC_PEATONES_H	1.	
CARACT_01_T0			Response Combo	GRAD	0.6	
CARACT_01_T0			Response Combo	T_UNIF	0.6	
CARACT_01_T0			Linear Static	VIENTO	0.	
CARACT_01_T0			Response Spectrum	SISMO_X	0.	
CARACT_01_T0			Response Spectrum	SISMO_Y	0.	
CARACT_01_T0			Response Spectrum	SISMO_Z	0.	
CARACT_01_TINF	Linear Add	No	NonLin Static	PERM_T0	1.	None
CARACT_01_TINF			NonLin Static	PERM_Tinf	0.	
CARACT_01_TINF			Response Combo	SC_PEATONES_V_ env	1.	
CARACT_01_TINF			Response Combo	SC_PEATONES_H	1.	
CARACT_01_TINF			Response Combo	GRAD	0.6	
CARACT_01_TINF			Response Combo	T_UNIF	0.6	
CARACT_01_TINF			Linear Static	VIENTO	0.	
CARACT_01_TINF			Response Spectrum	SISMO_X	0.	
CARACT_01_TINF			Response Spectrum	SISMO_Y	0.	
CARACT_01_TINF			Response Spectrum	SISMO_Z	0.	
FREC_01_T0	Linear Add	No	NonLin Static	PERM_T0	1.	None
FREC_01_T0			NonLin Static	PERM_Tinf	0.	
FREC_01_T0			Response Combo	SC_PEATONES_V_ env	0.4	
FREC_01_T0			Response Combo	SC_PEATONES_H	0.4	
FREC_01_T0			Response Combo	GRAD	0.5	

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
FREC_01_T0	Linear Add	No	Response Combo	T_UNIF	0.5	None
FREC_01_T0			Linear Static	VIENTO	0.	
FREC_01_T0			Response Spectrum	SISMO_X	0.	
FREC_01_T0			Response Spectrum	SISMO_Y	0.	
FREC_01_T0			Response Spectrum	SISMO_Z	0.	
FREC_01_TINF			NonLin Static	PERM_T0	1.	
FREC_01_TINF			NonLin Static	PERM_Tinf	0.	
FREC_01_TINF			Response Combo	SC_PEATONES_V_ env	0.4	
FREC_01_TINF			Response Combo	SC_PEATONES_H	0.4	
FREC_01_TINF			Response Combo	GRAD	0.5	
FREC_01_TINF	Linear Add	No	Response Combo	T_UNIF	0.5	Strength
FREC_01_TINF			Linear Static	VIENTO	0.	
FREC_01_TINF			Response Spectrum	SISMO_X	0.	
FREC_01_TINF			Response Spectrum	SISMO_Y	0.	
FREC_01_TINF			Response Spectrum	SISMO_Z	0.	
ELU_02_T0			NonLin Static	PERM_T0	1.35	
ELU_02_T0			NonLin Static	PERM_Tinf	0.	
ELU_02_T0			Response Combo	SC_PEATONES_V_ env	0.54	
ELU_02_T0			Response Combo	SC_PEATONES_H	0.54	
ELU_02_T0			Response Combo	GRAD	0.675	
ELU_02_T0	Linear Add	No	Response Combo	T_UNIF	0.9	Strength
ELU_02_T0			Linear Static	VIENTO	1.5	
ELU_02_T0			Response Spectrum	SISMO_X	0.	
ELU_02_T0			Response Spectrum	SISMO_Y	0.	
ELU_02_T0			Response Spectrum	SISMO_Z	0.	
ELU_02_TINF			NonLin Static	PERM_T0	0.	
ELU_02_TINF			NonLin Static	PERM_Tinf	1.35	
ELU_02_TINF			Response Combo	SC_PEATONES_V_ env	0.54	
ELU_02_TINF			Response Combo	SC_PEATONES_H	0.54	
ELU_02_TINF			Response Combo	GRAD	0.675	
ELU_02_TINF	Linear Add	No	Response Combo	T_UNIF	0.9	Strength
ELU_02_TINF			Linear Static	VIENTO	1.5	
ELU_02_TINF			Response Spectrum	SISMO_X	0.	
ELU_02_TINF			Response Spectrum	SISMO_Y	0.	
ELU_02_TINF			Response Spectrum	SISMO_Z	0.	
ELU_03_T0			NonLin Static	PERM_T0	1.35	
ELU_03_T0			NonLin Static	PERM_Tinf	0.	
ELU_03_T0			Response Combo	SC_PEATONES_V_ env	0.54	
ELU_03_T0			Response Combo	SC_PEATONES_H	0.54	
ELU_03_T0			Response Combo	GRAD	1.13	
ELU_03_T0	Linear Add	No	Response Combo	T_UNIF	1.5	Strength
ELU_03_T0			Linear Static	VIENTO	0.45	
ELU_03_T0			Response Spectrum	SISMO_X	0.	
ELU_03_T0			Response Spectrum	SISMO_Y	0.	
ELU_03_T0			Response Spectrum	SISMO_Z	0.	
ELU_03_TINF			NonLin Static	PERM_T0	0.	
ELU_03_TINF			NonLin Static	PERM_Tinf	1.35	
ELU_03_TINF			Response Combo	SC_PEATONES_V_ env	0.54	
ELU_03_TINF			Response Combo	SC_PEATONES_H	0.54	
ELU_03_TINF			Response Combo	GRAD	1.13	

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
ELU_03_TINF	Linear Add	No	Response Combo	T_UNIF	1.5	Strength
ELU_03_TINF			Linear Static	VIENTO	0.45	
ELU_03_TINF			Response Spectrum	SISMO_X	0.	
ELU_03_TINF			Response Spectrum	SISMO_Y	0.	
ELU_03_TINF			Response Spectrum	SISMO_Z	0.	
ELU_SISMO_X_T0			NonLin Static	PERM_T0	1.	
ELU_SISMO_X_T0			NonLin Static	PERM_Tinf	0.	
ELU_SISMO_X_T0			Response Combo	SC_PEATONES_V_ env	0.	
ELU_SISMO_X_T0			Response Combo	SC_PEATONES_H	0.	
ELU_SISMO_X_T0			Response Combo	GRAD	0.	
ELU_SISMO_X_T0	Linear Add	No	Response Combo	T_UNIF	0.	Strength
ELU_SISMO_X_T0			Linear Static	VIENTO	0.	
ELU_SISMO_X_T0			Response Spectrum	SISMO_X	1.	
ELU_SISMO_X_T0			Response Spectrum	SISMO_Y	0.3	
ELU_SISMO_X_T0			Response Spectrum	SISMO_Z	0.3	
ELU_SISMO_Y_T0			NonLin Static	PERM_T0	1.	
ELU_SISMO_Y_T0			NonLin Static	PERM_Tinf	0.	
ELU_SISMO_Y_T0			Response Combo	SC_PEATONES_V_ env	0.	
ELU_SISMO_Y_T0			Response Combo	SC_PEATONES_H	0.	
ELU_SISMO_Y_T0			Response Combo	GRAD	0.	
ELU_SISMO_Y_T0	Linear Add	No	Response Combo	T_UNIF	0.	Strength
ELU_SISMO_Y_T0			Linear Static	VIENTO	0.	
ELU_SISMO_Y_T0			Response Spectrum	SISMO_X	0.3	
ELU_SISMO_Y_T0			Response Spectrum	SISMO_Y	1.	
ELU_SISMO_Y_T0			Response Spectrum	SISMO_Z	0.3	
ELU_SISMO_Z_T0			NonLin Static	PERM_T0	1.	
ELU_SISMO_Z_T0			NonLin Static	PERM_Tinf	0.	
ELU_SISMO_Z_T0			Response Combo	SC_PEATONES_V_ env	0.	
ELU_SISMO_Z_T0			Response Combo	SC_PEATONES_H	0.	
ELU_SISMO_Z_T0			Response Combo	GRAD	0.	
ELU_SISMO_Z_T0	Linear Add	No	Response Combo	T_UNIF	0.	Strength
ELU_SISMO_Z_T0			Linear Static	VIENTO	0.	
ELU_SISMO_Z_T0			Response Spectrum	SISMO_X	0.3	
ELU_SISMO_Z_T0			Response Spectrum	SISMO_Y	0.3	
ELU_SISMO_Z_T0			Response Spectrum	SISMO_Z	1.	
ELU_SISMO_X_TIN F			NonLin Static	PERM_T0	0.	
ELU_SISMO_X_TIN F			NonLin Static	PERM_Tinf	1.	
ELU_SISMO_X_TIN F			Response Combo	SC_PEATONES_V_ env	0.	
ELU_SISMO_X_TIN F			Response Combo	SC_PEATONES_H	0.	
ELU_SISMO_X_TIN F			Response Combo	GRAD	0.	
ELU_SISMO_X_TIN F	Linear Add	No	Response Combo	T_UNIF	0.	Strength
ELU_SISMO_X_TIN F			Linear Static	VIENTO	0.	
ELU_SISMO_X_TIN F			Response Spectrum	SISMO_X	1.	
ELU_SISMO_X_TIN F			Response Spectrum	SISMO_Y	0.3	
ELU_SISMO_X_TIN F			Response Spectrum	SISMO_Z	0.3	

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
ELU_SISMO_X_TIN F	Linear Add	No	Response Spectrum	SISMO_Z	0.3	Strength
ELU_SISMO_Y_TIN F			NonLin Static	PERM_T0	0.	
ELU_SISMO_Y_TIN F			NonLin Static	PERM_Tinf	1.	
ELU_SISMO_Y_TIN F			Response Combo	SC_PEATONES_V_ env	0.	
ELU_SISMO_Y_TIN F			Response Combo	SC_PEATONES_H	0.	
ELU_SISMO_Y_TIN F			Response Combo	GRAD	0.	
ELU_SISMO_Y_TIN F			Response Combo	T_UNIF	0.	
ELU_SISMO_Y_TIN F			Linear Static	VIENTO	0.	
ELU_SISMO_Y_TIN F			Response Spectrum	SISMO_X	0.3	
ELU_SISMO_Y_TIN F			Response Spectrum	SISMO_Y	1.	
ELU_SISMO_Y_TIN F	Linear Add	No	Response Spectrum	SISMO_Z	0.3	Strength
ELU_SISMO_Z_TIN F			NonLin Static	PERM_T0	0.	
ELU_SISMO_Z_TIN F			NonLin Static	PERM_Tinf	1.	
ELU_SISMO_Z_TIN F			Response Combo	SC_PEATONES_V_ env	0.	
ELU_SISMO_Z_TIN F			Response Combo	SC_PEATONES_H	0.	
ELU_SISMO_Z_TIN F			Response Combo	GRAD	0.	
ELU_SISMO_Z_TIN F			Response Combo	T_UNIF	0.	
ELU_SISMO_Z_TIN F			Linear Static	VIENTO	0.	
ELU_SISMO_Z_TIN F			Response Spectrum	SISMO_X	0.3	
ELU_SISMO_Z_TIN F			Response Spectrum	SISMO_Y	0.3	
ELU_SISMO_Z_TIN F			Response Spectrum	SISMO_Z	1.	

Table: Combination Definitions, Part 2 of 3

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
SC_PEATONES_H	SC_PEATONES_H-	None	None	None
SC_PEATONES_H	SC_PEATONES_H+			
GRAD	GRAD_+	None	None	None
GRAD	GRAD_-			
SC_PEATONES_V_ env	SC_PEATONES_V1	None	None	None
SC_PEATONES_V_ env	SC_PEATONES_V2			
SC_PEATONES_V_ env	SC_PEATONES_V3			

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
SC_PEATONES_V_ env	SC_PEATONES_V4			
SC_PEATONES_V_ env	SC_PEATONES_V			
T_UNIF	T_UNIF-	None	None	None
T_UNIF	T_UNIF+			
ELU_01_T0	PERM_T0	None	None	None
ELU_01_T0	PERM_Tinf			
ELU_01_T0	SC_PEATONES_V_ env			
ELU_01_T0	SC_PEATONES_H			
ELU_01_T0	GRAD			
ELU_01_T0	T_UNIF			
ELU_01_T0	VIENTO			
ELU_01_T0	SISMO_X			
ELU_01_T0	SISMO_Y			
ELU_01_T0	SISMO_Z			
ELU_01_TINF	PERM_T0	None	None	None
ELU_01_TINF	PERM_Tinf			
ELU_01_TINF	SC_PEATONES_V_ env			
ELU_01_TINF	SC_PEATONES_H			
ELU_01_TINF	GRAD			
ELU_01_TINF	T_UNIF			
ELU_01_TINF	VIENTO			
ELU_01_TINF	SISMO_X			
ELU_01_TINF	SISMO_Y			
ELU_01_TINF	SISMO_Z			
CARACT_01_T0	PERM_T0	None	None	None
CARACT_01_T0	PERM_Tinf			
CARACT_01_T0	SC_PEATONES_V_ env			
CARACT_01_T0	SC_PEATONES_H			
CARACT_01_T0	GRAD			
CARACT_01_T0	T_UNIF			
CARACT_01_T0	VIENTO			
CARACT_01_T0	SISMO_X			
CARACT_01_T0	SISMO_Y			
CARACT_01_T0	SISMO_Z			
CARACT_01_TINF	PERM_T0	None	None	None
CARACT_01_TINF	PERM_Tinf			
CARACT_01_TINF	SC_PEATONES_V_ env			
CARACT_01_TINF	SC_PEATONES_H			
CARACT_01_TINF	GRAD			
CARACT_01_TINF	T_UNIF			
CARACT_01_TINF	VIENTO			
CARACT_01_TINF	SISMO_X			
CARACT_01_TINF	SISMO_Y			
CARACT_01_TINF	SISMO_Z			
FREC_01_T0	PERM_T0	None	None	None
FREC_01_T0	PERM_Tinf			
FREC_01_T0	SC_PEATONES_V_ env			
FREC_01_T0	SC_PEATONES_H			
FREC_01_T0	GRAD			

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
FREC_01_T0	T_UNIF			
FREC_01_T0	VIENTO			
FREC_01_T0	SISMO_X			
FREC_01_T0	SISMO_Y			
FREC_01_T0	SISMO_Z			
FREC_01_TINF	PERM_T0	None	None	None
FREC_01_TINF	PERM_Tinf			
FREC_01_TINF	SC_PEATONES_V_ env			
FREC_01_TINF	SC_PEATONES_H			
FREC_01_TINF	GRAD			
FREC_01_TINF	T_UNIF			
FREC_01_TINF	VIENTO			
FREC_01_TINF	SISMO_X			
FREC_01_TINF	SISMO_Y			
FREC_01_TINF	SISMO_Z			
ELU_02_T0	PERM_T0	None	None	None
ELU_02_T0	PERM_Tinf			
ELU_02_T0	SC_PEATONES_V_ env			
ELU_02_T0	SC_PEATONES_H			
ELU_02_T0	GRAD			
ELU_02_T0	T_UNIF			
ELU_02_T0	VIENTO			
ELU_02_T0	SISMO_X			
ELU_02_T0	SISMO_Y			
ELU_02_T0	SISMO_Z			
ELU_02_TINF	PERM_T0	None	None	None
ELU_02_TINF	PERM_Tinf			
ELU_02_TINF	SC_PEATONES_V_ env			
ELU_02_TINF	SC_PEATONES_H			
ELU_02_TINF	GRAD			
ELU_02_TINF	T_UNIF			
ELU_02_TINF	VIENTO			
ELU_02_TINF	SISMO_X			
ELU_02_TINF	SISMO_Y			
ELU_02_TINF	SISMO_Z			
ELU_03_T0	PERM_T0	None	None	None
ELU_03_T0	PERM_Tinf			
ELU_03_T0	SC_PEATONES_V_ env			
ELU_03_T0	SC_PEATONES_H			
ELU_03_T0	GRAD			
ELU_03_T0	T_UNIF			
ELU_03_T0	VIENTO			
ELU_03_T0	SISMO_X			
ELU_03_T0	SISMO_Y			
ELU_03_T0	SISMO_Z			
ELU_03_TINF	PERM_T0	None	None	None
ELU_03_TINF	PERM_Tinf			
ELU_03_TINF	SC_PEATONES_V_ env			
ELU_03_TINF	SC_PEATONES_H			
ELU_03_TINF	GRAD			

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
ELU_03_TINF	T_UNIF			
ELU_03_TINF	VIENTO			
ELU_03_TINF	SISMO_X			
ELU_03_TINF	SISMO_Y			
ELU_03_TINF	SISMO_Z			
ELU_SISMO_X_T0	PERM_T0	None	None	None
ELU_SISMO_X_T0	PERM_Tinf			
ELU_SISMO_X_T0	SC_PEATONES_V_ env			
ELU_SISMO_X_T0	SC_PEATONES_H			
ELU_SISMO_X_T0	GRAD			
ELU_SISMO_X_T0	T_UNIF			
ELU_SISMO_X_T0	VIENTO			
ELU_SISMO_X_T0	SISMO_X			
ELU_SISMO_X_T0	SISMO_Y			
ELU_SISMO_X_T0	SISMO_Z			
ELU_SISMO_Y_T0	PERM_T0	None	None	None
ELU_SISMO_Y_T0	PERM_Tinf			
ELU_SISMO_Y_T0	SC_PEATONES_V_ env			
ELU_SISMO_Y_T0	SC_PEATONES_H			
ELU_SISMO_Y_T0	GRAD			
ELU_SISMO_Y_T0	T_UNIF			
ELU_SISMO_Y_T0	VIENTO			
ELU_SISMO_Y_T0	SISMO_X			
ELU_SISMO_Y_T0	SISMO_Y			
ELU_SISMO_Y_T0	SISMO_Z			
ELU_SISMO_Z_T0	PERM_T0	None	None	None
ELU_SISMO_Z_T0	PERM_Tinf			
ELU_SISMO_Z_T0	SC_PEATONES_V_ env			
ELU_SISMO_Z_T0	SC_PEATONES_H			
ELU_SISMO_Z_T0	GRAD			
ELU_SISMO_Z_T0	T_UNIF			
ELU_SISMO_Z_T0	VIENTO			
ELU_SISMO_Z_T0	SISMO_X			
ELU_SISMO_Z_T0	SISMO_Y			
ELU_SISMO_Z_T0	SISMO_Z			
ELU_SISMO_X_TIN F	PERM_T0	None	None	None
ELU_SISMO_X_TIN F	PERM_Tinf			
ELU_SISMO_X_TIN F	SC_PEATONES_V_ env			
ELU_SISMO_X_TIN F	SC_PEATONES_H			
ELU_SISMO_X_TIN F	GRAD			
ELU_SISMO_X_TIN F	T_UNIF			
ELU_SISMO_X_TIN F	VIENTO			
ELU_SISMO_X_TIN F	SISMO_X			
ELU_SISMO_X_TIN F	SISMO_Y			

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
ELU_SISMO_X_TIN F	SISMO_Z			
ELU_SISMO_Y_TIN F	PERM_T0	None	None	None
ELU_SISMO_Y_TIN F	PERM_Tinf			
ELU_SISMO_Y_TIN F	SC_PEATONES_V_ env			
ELU_SISMO_Y_TIN F	SC_PEATONES_H			
ELU_SISMO_Y_TIN F	GRAD			
ELU_SISMO_Y_TIN F	T_UNIF			
ELU_SISMO_Y_TIN F	VIENTO			
ELU_SISMO_Y_TIN F	SISMO_X			
ELU_SISMO_Y_TIN F	SISMO_Y			
ELU_SISMO_Y_TIN F	SISMO_Z			
ELU_SISMO_Z_TIN F	PERM_T0	None	None	None
ELU_SISMO_Z_TIN F	PERM_Tinf			
ELU_SISMO_Z_TIN F	SC_PEATONES_V_ env			
ELU_SISMO_Z_TIN F	SC_PEATONES_H			
ELU_SISMO_Z_TIN F	GRAD			
ELU_SISMO_Z_TIN F	T_UNIF			
ELU_SISMO_Z_TIN F	VIENTO			
ELU_SISMO_Z_TIN F	SISMO_X			
ELU_SISMO_Z_TIN F	SISMO_Y			
ELU_SISMO_Z_TIN F	SISMO_Z			

Table: Combination Definitions, Part 3 of 3

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
SC_PEATONES_H	SC_PEATONES_H-	9005e493-b3be-4642-be e1-fc5678ef4562	
SC_PEATONES_H GRAD	SC_PEATONES_H+ GRAD_+	9005e493-b3be-4642-be e1-fc5678ef4562	
GRAD	GRAD_-		
SC_PEATONES_V_ env	SC_PEATONES_V1	7ed79356-5c30-4e40-a6 bf-5a96325785fc	
SC_PEATONES_V_ env	SC_PEATONES_V2		

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
SC_PEATONES_V_ env	SC_PEATONES_V3		
SC_PEATONES_V_ env	SC_PEATONES_V4		
SC_PEATONES_V_ env	SC_PEATONES_V		
T_UNIF	T_UNIF-	829e6d80-5692-4aaf-a03 4-713ce766f6db	
T_UNIF	T_UNIF+		
ELU_01_T0	PERM_T0	9005e493-b3be-4642-be e1-fc5678ef4562	
ELU_01_T0	PERM_Tinf		
ELU_01_T0	SC_PEATONES_V_ env		
ELU_01_T0	SC_PEATONES_H		
ELU_01_T0	GRAD		
ELU_01_T0	T_UNIF		
ELU_01_T0	VIENTO		
ELU_01_T0	SISMO_X		
ELU_01_T0	SISMO_Y		
ELU_01_T0	SISMO_Z		
ELU_01_TINF	PERM_T0	9005e493-b3be-4642-be e1-fc5678ef4562	
ELU_01_TINF	PERM_Tinf		
ELU_01_TINF	SC_PEATONES_V_ env		
ELU_01_TINF	SC_PEATONES_H		
ELU_01_TINF	GRAD		
ELU_01_TINF	T_UNIF		
ELU_01_TINF	VIENTO		
ELU_01_TINF	SISMO_X		
ELU_01_TINF	SISMO_Y		
ELU_01_TINF	SISMO_Z		
CARACT_01_T0	PERM_T0	f4b0e876-9959-4c40-bd9 4-9f22e9083667	
CARACT_01_T0	PERM_Tinf		
CARACT_01_T0	SC_PEATONES_V_ env		
CARACT_01_T0	SC_PEATONES_H		
CARACT_01_T0	GRAD		
CARACT_01_T0	T_UNIF		
CARACT_01_T0	VIENTO		
CARACT_01_T0	SISMO_X		
CARACT_01_T0	SISMO_Y		
CARACT_01_T0	SISMO_Z		
CARACT_01_TINF	PERM_T0	e350206e-774e-4232-9f4 8-a9e4475ff1cc	
CARACT_01_TINF	PERM_Tinf		
CARACT_01_TINF	SC_PEATONES_V_ env		
CARACT_01_TINF	SC_PEATONES_H		
CARACT_01_TINF	GRAD		
CARACT_01_TINF	T_UNIF		
CARACT_01_TINF	VIENTO		
CARACT_01_TINF	SISMO_X		
CARACT_01_TINF	SISMO_Y		

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
CARACT_01_TINF	SISMO_Z		
FREC_01_T0	PERM_T0	0fae7044-65b7-4a3c-b58e-11995f32411c	
FREC_01_T0	PERM_Tinf		
FREC_01_T0	SC_PEATONES_V_ env		
FREC_01_T0	SC_PEATONES_H		
FREC_01_T0	GRAD		
FREC_01_T0	T_UNIF		
FREC_01_T0	VIENTO		
FREC_01_T0	SISMO_X		
FREC_01_T0	SISMO_Y		
FREC_01_T0	SISMO_Z		
FREC_01_TINF	PERM_T0	2eeca4ec-dbd1-4834-a6b5-c023f272413d	
FREC_01_TINF	PERM_Tinf		
FREC_01_TINF	SC_PEATONES_V_ env		
FREC_01_TINF	SC_PEATONES_H		
FREC_01_TINF	GRAD		
FREC_01_TINF	T_UNIF		
FREC_01_TINF	VIENTO		
FREC_01_TINF	SISMO_X		
FREC_01_TINF	SISMO_Y		
FREC_01_TINF	SISMO_Z		
ELU_02_T0	PERM_T0	bd1b243f-e9f5-42ee-a223-713d6a7aade3	
ELU_02_T0	PERM_Tinf		
ELU_02_T0	SC_PEATONES_V_ env		
ELU_02_T0	SC_PEATONES_H		
ELU_02_T0	GRAD		
ELU_02_T0	T_UNIF		
ELU_02_T0	VIENTO		
ELU_02_T0	SISMO_X		
ELU_02_T0	SISMO_Y		
ELU_02_T0	SISMO_Z		
ELU_02_TINF	PERM_T0	0835be13-b723-4862-be29-289b9dcde2c1	
ELU_02_TINF	PERM_Tinf		
ELU_02_TINF	SC_PEATONES_V_ env		
ELU_02_TINF	SC_PEATONES_H		
ELU_02_TINF	GRAD		
ELU_02_TINF	T_UNIF		
ELU_02_TINF	VIENTO		
ELU_02_TINF	SISMO_X		
ELU_02_TINF	SISMO_Y		
ELU_02_TINF	SISMO_Z		
ELU_03_T0	PERM_T0	e663d4da-9cc4-499c-bd5b-9f77f0bdd506	
ELU_03_T0	PERM_Tinf		
ELU_03_T0	SC_PEATONES_V_ env		
ELU_03_T0	SC_PEATONES_H		
ELU_03_T0	GRAD		

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
ELU_03_T0	T_UNIF		
ELU_03_T0	VIENTO		
ELU_03_T0	SISMO_X		
ELU_03_T0	SISMO_Y		
ELU_03_T0	SISMO_Z		
ELU_03_TINF	PERM_T0	70b134b6-50d7-443f-bc8 b-f108028198ad	
ELU_03_TINF	PERM_Tinf		
ELU_03_TINF	SC_PEATONES_V_ env		
ELU_03_TINF	SC_PEATONES_H		
ELU_03_TINF	GRAD		
ELU_03_TINF	T_UNIF		
ELU_03_TINF	VIENTO		
ELU_03_TINF	SISMO_X		
ELU_03_TINF	SISMO_Y		
ELU_03_TINF	SISMO_Z		
ELU_SISMO_X_T0	PERM_T0	6a5ccc6d-4c2b-4ae6-a97 c-818d9e5bb9fe	
ELU_SISMO_X_T0	PERM_Tinf		
ELU_SISMO_X_T0	SC_PEATONES_V_ env		
ELU_SISMO_X_T0	SC_PEATONES_H		
ELU_SISMO_X_T0	GRAD		
ELU_SISMO_X_T0	T_UNIF		
ELU_SISMO_X_T0	VIENTO		
ELU_SISMO_X_T0	SISMO_X		
ELU_SISMO_X_T0	SISMO_Y		
ELU_SISMO_X_T0	SISMO_Z		
ELU_SISMO_Y_T0	PERM_T0	89c14e9f-69cb-4620-bce 9-080ac6dbc1ef	
ELU_SISMO_Y_T0	PERM_Tinf		
ELU_SISMO_Y_T0	SC_PEATONES_V_ env		
ELU_SISMO_Y_T0	SC_PEATONES_H		
ELU_SISMO_Y_T0	GRAD		
ELU_SISMO_Y_T0	T_UNIF		
ELU_SISMO_Y_T0	VIENTO		
ELU_SISMO_Y_T0	SISMO_X		
ELU_SISMO_Y_T0	SISMO_Y		
ELU_SISMO_Y_T0	SISMO_Z		
ELU_SISMO_Z_T0	PERM_T0	f5e24776-6b2f-4e48-a60 d-477df81fda14	
ELU_SISMO_Z_T0	PERM_Tinf		
ELU_SISMO_Z_T0	SC_PEATONES_V_ env		
ELU_SISMO_Z_T0	SC_PEATONES_H		
ELU_SISMO_Z_T0	GRAD		
ELU_SISMO_Z_T0	T_UNIF		
ELU_SISMO_Z_T0	VIENTO		
ELU_SISMO_Z_T0	SISMO_X		
ELU_SISMO_Z_T0	SISMO_Y		
ELU_SISMO_Z_T0	SISMO_Z		
ELU_SISMO_X_TIN F	PERM_T0	1223b4a6-46f5-4318-aaf d-6e44be05383f	

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
ELU_SISMO_X_TIN F	PERM_Tinf		
ELU_SISMO_X_TIN F	SC_PEATONES_V_ env		
ELU_SISMO_X_TIN F	SC_PEATONES_H		
ELU_SISMO_X_TIN F	GRAD		
ELU_SISMO_X_TIN F	T_UNIF		
ELU_SISMO_X_TIN F	VIENTO		
ELU_SISMO_X_TIN F	SISMO_X		
ELU_SISMO_X_TIN F	SISMO_Y		
ELU_SISMO_X_TIN F	SISMO_Z		
ELU_SISMO_Y_TIN F	PERM_T0	0aac46c2-b2ab-438a-87 45-ec50f6865ecc	
ELU_SISMO_Y_TIN F	PERM_Tinf		
ELU_SISMO_Y_TIN F	SC_PEATONES_V_ env		
ELU_SISMO_Y_TIN F	SC_PEATONES_H		
ELU_SISMO_Y_TIN F	GRAD		
ELU_SISMO_Y_TIN F	T_UNIF		
ELU_SISMO_Y_TIN F	VIENTO		
ELU_SISMO_Y_TIN F	SISMO_X		
ELU_SISMO_Y_TIN F	SISMO_Y		
ELU_SISMO_Y_TIN F	SISMO_Z		
ELU_SISMO_Z_TIN F	PERM_T0	e94d9427-9e72-4985-99 a8-84b42c3cb5fe	
ELU_SISMO_Z_TIN F	PERM_Tinf		
ELU_SISMO_Z_TIN F	SC_PEATONES_V_ env		
ELU_SISMO_Z_TIN F	SC_PEATONES_H		
ELU_SISMO_Z_TIN F	GRAD		
ELU_SISMO_Z_TIN F	T_UNIF		
ELU_SISMO_Z_TIN F	VIENTO		
ELU_SISMO_Z_TIN F	SISMO_X		
ELU_SISMO_Z_TIN F	SISMO_Y		
ELU_SISMO_Z_TIN F	SISMO_Z		

Table: Frame Insertion Point Assignments**Table: Frame Insertion Point Assignments**

Frame	CardinalPt	Mirror2	Mirror3	Transform
1	8 (top center)	No	No	Yes
2	8 (top center)	No	No	Yes
4	10 (centroid)	No	No	Yes
7	10 (centroid)	No	No	Yes
10	10 (centroid)	No	No	Yes
13	10 (centroid)	No	No	Yes
16	10 (centroid)	No	No	Yes
19	10 (centroid)	No	No	Yes
22	10 (centroid)	No	No	Yes
25	10 (centroid)	No	No	Yes
28	10 (centroid)	No	No	Yes
31	10 (centroid)	No	No	Yes
34	10 (centroid)	No	No	Yes
36	10 (centroid)	No	No	Yes
37	10 (centroid)	No	No	Yes
P01_ENCEP	10 (centroid)	No	No	Yes
P01_FUSTE	10 (centroid)	No	No	Yes
P02_ENCEP	10 (centroid)	No	No	Yes
P02_FUSTE	10 (centroid)	No	No	Yes
P03_ENCEP	10 (centroid)	No	No	Yes
P03_FUSTE	10 (centroid)	No	No	Yes
P04_ENCEP	10 (centroid)	No	No	Yes
P04_FUSTE	10 (centroid)	No	No	Yes
P05_ENCEP	10 (centroid)	No	No	Yes
P05_FUSTE	10 (centroid)	No	No	Yes
P06_ENCEP	10 (centroid)	No	No	Yes
P06_FUSTE	10 (centroid)	No	No	Yes
P07_FUSTE	10 (centroid)	No	No	Yes
P08_FUSTE	10 (centroid)	No	No	Yes
P09_FUSTE	10 (centroid)	No	No	Yes
P10_FUSTE	10 (centroid)	No	No	Yes
P11_FUSTE	10 (centroid)	No	No	Yes
P12_FUSTE	10 (centroid)	No	No	Yes
P13_FUSTE	10 (centroid)	No	No	Yes
01_FASE_01	8 (top center)	No	No	Yes
02_FASE_02	8 (top center)	No	No	Yes
03_FASE_03	8 (top center)	No	No	Yes
04_FASE_04	8 (top center)	No	No	Yes
05_FASE_05	8 (top center)	No	No	Yes
06_FASE_06	8 (top center)	No	No	Yes
07_FASE_13	8 (top center)	No	No	Yes
08_FASE_14	8 (top center)	No	No	Yes
09_FASE_12	8 (top center)	No	No	Yes
10_FASE_11	8 (top center)	No	No	Yes
11_FASE_10	8 (top center)	No	No	Yes
12_FASE_09	8 (top center)	No	No	Yes
13_FASE_08	8 (top center)	No	No	Yes
14_FASE_07	8 (top center)	No	No	Yes
LOSA_FASE_01	10 (centroid)	No	No	Yes
LOSA_FASE_02	10 (centroid)	No	No	Yes
LOSA_FASE_03	10 (centroid)	No	No	Yes
LOSA_FASE_04	10 (centroid)	No	No	Yes

Table: Frame Insertion Point Assignments

Frame	CardinalPt	Mirror2	Mirror3	Transform
LOSA_FASE_05	10 (centroid)	No	No	Yes
LOSA_FASE_06	10 (centroid)	No	No	Yes
LOSA_FASE_07	10 (centroid)	No	No	Yes
LOSA_FASE_08	10 (centroid)	No	No	Yes
LOSA_FASE_09	10 (centroid)	No	No	Yes
LOSA_FASE_10	10 (centroid)	No	No	Yes
LOSA_FASE_11	10 (centroid)	No	No	Yes
LOSA_FASE_12	10 (centroid)	No	No	Yes
LOSA_FASE_13	10 (centroid)	No	No	Yes
LOSA_FASE_14	10 (centroid)	No	No	Yes
P09_ENCEPADO	10 (centroid)	No	No	Yes
P10_ENCEPADO	10 (centroid)	No	No	Yes
P11_ENCEPADO	10 (centroid)	No	No	Yes
P12_ENCEPADO	10 (centroid)	No	No	Yes
P13_ENCEPADO	10 (centroid)	No	No	Yes

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	DEAD	GLOBAL	Force	Gravity	RelDist	0.
1	TIERRAS	GLOBAL	Force	X	RelDist	0.
2	DEAD	GLOBAL	Force	Gravity	RelDist	0.
2	TIERRAS	GLOBAL	Force	X	RelDist	0.
4	VIENTO	GLOBAL	Force	Y	RelDist	0.
7	VIENTO	GLOBAL	Force	Y	RelDist	0.
10	VIENTO	GLOBAL	Force	Y	RelDist	0.
13	VIENTO	GLOBAL	Force	Y	RelDist	0.
16	VIENTO	GLOBAL	Force	Y	RelDist	0.
19	VIENTO	GLOBAL	Force	Y	RelDist	0.
22	VIENTO	GLOBAL	Force	Y	RelDist	0.
25	VIENTO	GLOBAL	Force	Y	RelDist	0.
28	VIENTO	GLOBAL	Force	Y	RelDist	0.
31	VIENTO	GLOBAL	Force	Y	RelDist	0.
34	VIENTO	GLOBAL	Force	Y	RelDist	0.
P01_ENCEP	VIENTO	GLOBAL	Force	Y	RelDist	0.
P01_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P02_ENCEP	VIENTO	GLOBAL	Force	Y	RelDist	0.
P02_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P03_ENCEP	VIENTO	GLOBAL	Force	Y	RelDist	0.
P03_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P04_ENCEP	VIENTO	GLOBAL	Force	Y	RelDist	0.
P04_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P05_ENCEP	VIENTO	GLOBAL	Force	Y	RelDist	0.
P05_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P06_ENCEP	VIENTO	GLOBAL	Force	Y	RelDist	0.
P06_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P07_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P08_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P09_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P10_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P11_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
P12_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
P13_FUSTE	VIENTO	GLOBAL	Force	Y	RelDist	0.
01_FASE_01	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
01_FASE_01	DEAD	GLOBAL	Force	Gravity	RelDist	0.
02_FASE_02	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
02_FASE_02	DEAD	GLOBAL	Force	Gravity	RelDist	0.
03_FASE_03	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
03_FASE_03	DEAD	GLOBAL	Force	Gravity	RelDist	0.
04_FASE_04	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
04_FASE_04	DEAD	GLOBAL	Force	Gravity	RelDist	0.
05_FASE_05	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
05_FASE_05	DEAD	GLOBAL	Force	Gravity	RelDist	0.
06_FASE_06	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
06_FASE_06	DEAD	GLOBAL	Force	Gravity	RelDist	0.
07_FASE_13	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
07_FASE_13	DEAD	GLOBAL	Force	Gravity	RelDist	0.
08_FASE_14	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
08_FASE_14	DEAD	GLOBAL	Force	Gravity	RelDist	0.
09_FASE_12	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
09_FASE_12	DEAD	GLOBAL	Force	Gravity	RelDist	0.
10_FASE_11	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
10_FASE_11	DEAD	GLOBAL	Force	Gravity	RelDist	0.
11_FASE_10	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
11_FASE_10	DEAD	GLOBAL	Force	Gravity	RelDist	0.
12_FASE_09	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
12_FASE_09	DEAD	GLOBAL	Force	Gravity	RelDist	0.
13_FASE_08	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
13_FASE_08	DEAD	GLOBAL	Force	Gravity	RelDist	0.
14_FASE_07	PP_LOSA	GLOBAL	Force	Gravity	RelDist	0.
14_FASE_07	DEAD	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_01	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_01	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_01	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_01	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_01	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_01	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_01	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_01	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_01	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_02	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_02	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_02	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_02	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_02	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.8
LOSA_FASE_02	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_02	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_02	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_02	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_03	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_03	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_03	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_03	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_03	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_03	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
LOSA_FASE_03	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_03	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_03	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_04	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_04	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_04	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_04	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_04	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.8
LOSA_FASE_04	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_04	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_04	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_04	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_05	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_05	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_05	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_05	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_05	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_05	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_05	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_05	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_05	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_06	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_06	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_06	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_06	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_06	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.697
LOSA_FASE_06	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_06	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_06	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_06	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_07	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_07	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_07	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_07	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_07	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_07	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_07	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_07	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_07	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_08	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_08	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_08	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_08	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_08	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.2
LOSA_FASE_08	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_08	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_08	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_08	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_09	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_09	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_09	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_09	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_09	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_09	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
LOSA_FASE_09	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_09	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_09	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_10	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_10	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_10	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_10	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_10	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.2
LOSA_FASE_10	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_10	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_10	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_10	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_11	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_11	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_11	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_11	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_11	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_11	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_11	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_11	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_11	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_12	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_12	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_12	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_12	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_12	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.2038
LOSA_FASE_12	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_12	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_12	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_12	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_13	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_13	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_13	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_13	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_13	SC_PEATONES_V1	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_13	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_13	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_13	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_13	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
LOSA_FASE_14	PAVIMENTO	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_14	BARANDILLA	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_14	SC_PEATONES_H+	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_14	SC_PEATONES_H-	GLOBAL	Force	X	RelDist	0.
LOSA_FASE_14	SC_PEATONES_V2	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_14	VIENTO	GLOBAL	Force	Y	RelDist	0.
LOSA_FASE_14	SC_PEATONES_V4	GLOBAL	Force	Gravity	RelDist	0.
LOSA_FASE_14	SC_PEATONES_V4	GLOBAL	Moment	X	RelDist	0.
P09_ENCEPADO	VIENTO	GLOBAL	Force	Y	RelDist	0.
P10_ENCEPADO	VIENTO	GLOBAL	Force	Y	RelDist	0.
P11_ENCEPADO	VIENTO	GLOBAL	Force	Y	RelDist	0.
P12_ENCEPADO	VIENTO	GLOBAL	Force	Y	RelDist	0.
P13_ENCEPADO	VIENTO	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m	MOverLA KN-m/m
1	DEAD	1.	0.	3.8	5.75	5.75	
1	TIERRAS	1.	0.	3.8	18.	18.	
2	DEAD	1.	0.	3.8	5.75	5.75	
2	TIERRAS	1.	0.	3.8	-18.	-18.	
4	VIENTO	1.	0.	1.1	1.77	1.77	
7	VIENTO	1.	0.	1.1	1.77	1.77	
10	VIENTO	1.	0.	1.1	1.77	1.77	
13	VIENTO	1.	0.	1.1	1.77	1.77	
16	VIENTO	1.	0.	1.1	1.77	1.77	
19	VIENTO	1.	0.	1.1	1.77	1.77	
22	VIENTO	1.	0.	1.1	1.77	1.77	
25	VIENTO	1.	0.	1.1	1.77	1.77	
28	VIENTO	1.	0.	1.1	1.77	1.77	
31	VIENTO	1.	0.	1.1	1.77	1.77	
34	VIENTO	1.	0.	1.1	1.77	1.77	
P01_ENCEP	VIENTO	1.	0.	0.8	1.77	1.77	
P01_FUSTE	VIENTO	1.	0.	0.7	1.77	1.77	
P02_ENCEP	VIENTO	1.	0.	0.8	1.77	1.77	
P02_FUSTE	VIENTO	1.	0.	1.32	1.77	1.77	
P03_ENCEP	VIENTO	1.	0.	0.8	1.77	1.77	
P03_FUSTE	VIENTO	1.	0.	1.97	1.77	1.77	
P04_ENCEP	VIENTO	1.	0.	0.8	1.77	1.77	
P04_FUSTE	VIENTO	1.	0.	2.61	1.77	1.77	
P05_ENCEP	VIENTO	1.	0.	0.8	1.77	1.77	
P05_FUSTE	VIENTO	1.	0.	3.36	1.77	1.77	
P06_ENCEP	VIENTO	1.	0.	0.8	1.77	1.77	
P06_FUSTE	VIENTO	1.	0.	4.23	1.77	1.77	
P07_FUSTE	VIENTO	1.	0.	6.7192	2.95	2.95	
P08_FUSTE	VIENTO	1.	0.	6.7192	2.95	2.95	
P09_FUSTE	VIENTO	1.	0.	4.11	1.77	1.77	
P10_FUSTE	VIENTO	1.	0.	3.56	1.77	1.77	
P11_FUSTE	VIENTO	1.	0.	2.38	1.77	1.77	
P12_FUSTE	VIENTO	1.	0.	1.59	1.77	1.77	
P13_FUSTE	VIENTO	1.	0.	1.31	1.77	1.77	
01_FASE_01	PP_LOSA	1.	0.	14.15	10.94	10.94	
01_FASE_01	DEAD	1.	0.	14.15	0.7	0.7	
02_FASE_02	PP_LOSA	1.	0.	11.5	10.94	10.94	
02_FASE_02	DEAD	1.	0.	11.5	0.7	0.7	
03_FASE_03	PP_LOSA	1.	0.	11.5	10.94	10.94	
03_FASE_03	DEAD	1.	0.	11.5	0.7	0.7	
04_FASE_04	PP_LOSA	1.	0.	11.5	10.94	10.94	
04_FASE_04	DEAD	1.	0.	11.5	0.7	0.7	
05_FASE_05	PP_LOSA	1.	0.	11.5	10.94	10.94	
05_FASE_05	DEAD	1.	0.	11.5	0.7	0.7	
06_FASE_06	PP_LOSA	1.	0.	13.2	10.94	10.94	
06_FASE_06	DEAD	1.	0.	13.2	0.7	0.7	
07_FASE_13	PP_LOSA	1.	0.	20.85	10.94	10.94	
07_FASE_13	DEAD	1.	0.	20.85	0.7	0.7	
08_FASE_14	PP_LOSA	1.	0.	30.	10.94	10.94	
08_FASE_14	DEAD	1.	0.	30.	0.7	0.7	
09_FASE_12	PP_LOSA	1.	0.	20.85	10.94	10.94	
09_FASE_12	DEAD	1.	0.	20.85	0.7	0.7	
10_FASE_11	PP_LOSA	1.	0.	13.2	10.94	10.94	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m	MOverLA KN-m/m
10_FASE_11	DEAD	1.	0.	13.2	0.7	0.7	
11_FASE_10	PP_LOSA	1.	0.	11.5	10.94	10.94	
11_FASE_10	DEAD	1.	0.	11.5	0.7	0.7	
12_FASE_09	PP_LOSA	1.	0.	11.5	10.94	10.94	
12_FASE_09	DEAD	1.	0.	11.5	0.7	0.7	
13_FASE_08	PP_LOSA	1.	0.	11.5	10.94	10.94	
13_FASE_08	DEAD	1.	0.	11.5	0.7	0.7	
14_FASE_07	PP_LOSA	1.	0.	14.15	10.94	10.94	
14_FASE_07	DEAD	1.	0.	14.15	0.7	0.7	
LOSA_FASE_01	PAVIMENTO	1.	0.	14.15	0.88	0.88	
LOSA_FASE_01	BARANDILLA	1.	0.	14.15	2.	2.	
LOSA_FASE_01	SC_PEATONES_H+	1.	0.	14.15	1.75	1.75	
LOSA_FASE_01	SC_PEATONES_H-	1.	0.	14.15	-1.75	-1.75	
LOSA_FASE_01	SC_PEATONES_V1	0.8375	0.	11.85	17.5	17.5	
LOSA_FASE_01	SC_PEATONES_V2	1.	0.	14.15	17.5	17.5	
LOSA_FASE_01	VIENTO	1.	0.	14.15	5.47	5.47	
LOSA_FASE_01	SC_PEATONES_V4	1.	0.	14.15	8.75	8.75	
LOSA_FASE_01	SC_PEATONES_V4	1.	0.	14.15			-7.6563
LOSA_FASE_02	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_02	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_02	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_02	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_02	SC_PEATONES_V1	1.	9.2	11.5	17.5	17.5	
LOSA_FASE_02	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_02	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_02	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_02	SC_PEATONES_V4	1.	0.	11.5			-7.6563
LOSA_FASE_03	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_03	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_03	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_03	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_03	SC_PEATONES_V1	0.8	0.	9.2	17.5	17.5	
LOSA_FASE_03	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_03	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_03	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_03	SC_PEATONES_V4	1.	0.	11.5			-7.6563
LOSA_FASE_04	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_04	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_04	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_04	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_04	SC_PEATONES_V1	1.	9.2	11.5	17.5	17.5	
LOSA_FASE_04	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_04	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_04	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_04	SC_PEATONES_V4	1.	0.	11.5			-7.6563
LOSA_FASE_05	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_05	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_05	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_05	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_05	SC_PEATONES_V1	0.8	0.	9.2	17.5	17.5	
LOSA_FASE_05	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_05	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_05	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_05	SC_PEATONES_V4	1.	0.	11.5			-7.6563

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m	MOverLA KN-m/m
LOSA_FASE_06	PAVIMENTO	1.	0.	13.2	0.88	0.88	
LOSA_FASE_06	BARANDILLA	1.	0.	13.2	2.	2.	
LOSA_FASE_06	SC_PEATONES_H+	1.	0.	13.2	1.75	1.75	
LOSA_FASE_06	SC_PEATONES_H-	1.	0.	13.2	-1.75	-1.75	
LOSA_FASE_06	SC_PEATONES_V1	1.	9.2	13.2	17.5	17.5	
LOSA_FASE_06	SC_PEATONES_V2	1.	0.	13.2	17.5	17.5	
LOSA_FASE_06	VIENTO	1.	0.	13.2	5.47	5.47	
LOSA_FASE_06	SC_PEATONES_V4	1.	0.	13.2	8.75	8.75	
LOSA_FASE_06	SC_PEATONES_V4	1.	0.	13.2			-7.6563
LOSA_FASE_07	PAVIMENTO	1.	0.	14.15	0.88	0.88	
LOSA_FASE_07	BARANDILLA	1.	0.	14.15	2.	2.	
LOSA_FASE_07	SC_PEATONES_H+	1.	0.	14.15	1.75	1.75	
LOSA_FASE_07	SC_PEATONES_H-	1.	0.	14.15	-1.75	-1.75	
LOSA_FASE_07	SC_PEATONES_V1	0.1625	0.	2.3	17.5	17.5	
LOSA_FASE_07	SC_PEATONES_V2	1.	0.	14.15	17.5	17.5	
LOSA_FASE_07	VIENTO	1.	0.	14.15	5.47	5.47	
LOSA_FASE_07	SC_PEATONES_V4	1.	0.	14.15	8.75	8.75	
LOSA_FASE_07	SC_PEATONES_V4	1.	0.	14.15			-7.6563
LOSA_FASE_08	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_08	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_08	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_08	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_08	SC_PEATONES_V1	1.	2.3	11.5	17.5	17.5	
LOSA_FASE_08	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_08	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_08	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_08	SC_PEATONES_V4	1.	0.	11.5			-7.6563
LOSA_FASE_09	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_09	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_09	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_09	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_09	SC_PEATONES_V1	0.2	0.	2.3	17.5	17.5	
LOSA_FASE_09	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_09	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_09	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_09	SC_PEATONES_V4	1.	0.	11.5			-7.6563
LOSA_FASE_10	PAVIMENTO	1.	0.	11.5	0.88	0.88	
LOSA_FASE_10	BARANDILLA	1.	0.	11.5	2.	2.	
LOSA_FASE_10	SC_PEATONES_H+	1.	0.	11.5	1.75	1.75	
LOSA_FASE_10	SC_PEATONES_H-	1.	0.	11.5	-1.75	-1.75	
LOSA_FASE_10	SC_PEATONES_V1	1.	2.3	11.5	17.5	17.5	
LOSA_FASE_10	SC_PEATONES_V2	1.	0.	11.5	17.5	17.5	
LOSA_FASE_10	VIENTO	1.	0.	11.5	5.47	5.47	
LOSA_FASE_10	SC_PEATONES_V4	1.	0.	11.5	8.75	8.75	
LOSA_FASE_10	SC_PEATONES_V4	1.	0.	11.5			-7.6563
LOSA_FASE_11	PAVIMENTO	1.	0.	13.2	0.88	0.88	
LOSA_FASE_11	BARANDILLA	1.	0.	13.2	2.	2.	
LOSA_FASE_11	SC_PEATONES_H+	1.	0.	13.2	1.75	1.75	
LOSA_FASE_11	SC_PEATONES_H-	1.	0.	13.2	-1.75	-1.75	
LOSA_FASE_11	SC_PEATONES_V1	0.303	0.	4.	17.5	17.5	
LOSA_FASE_11	SC_PEATONES_V2	1.	0.	13.2	17.5	17.5	
LOSA_FASE_11	VIENTO	1.	0.	13.2	5.47	5.47	
LOSA_FASE_11	SC_PEATONES_V4	1.	0.	13.2	8.75	8.75	
LOSA_FASE_11	SC_PEATONES_V4	1.	0.	13.2			-7.6563

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m	MOverLA KN-m/m
LOSA_FASE_12	PAVIMENTO	1.	0.	20.85	0.88	0.88	
LOSA_FASE_12	BARANDILLA	1.	0.	20.85	2.	2.	
LOSA_FASE_12	SC_PEATONES_H+	1.	0.	20.85	1.75	1.75	
LOSA_FASE_12	SC_PEATONES_H-	1.	0.	20.85	-1.75	-1.75	
LOSA_FASE_12	SC_PEATONES_V1	1.	4.25	20.85	17.5	17.5	
LOSA_FASE_12	SC_PEATONES_V2	1.	0.	20.85	17.5	17.5	
LOSA_FASE_12	VIENTO	1.	0.	20.85	5.47	5.47	
LOSA_FASE_12	SC_PEATONES_V4	1.	0.	20.85	8.75	8.75	
LOSA_FASE_12	SC_PEATONES_V4	1.	0.	20.85			-7.6563
LOSA_FASE_13	PAVIMENTO	1.	0.	20.85	0.88	0.88	
LOSA_FASE_13	BARANDILLA	1.	0.	20.85	2.	2.	
LOSA_FASE_13	SC_PEATONES_H+	1.	0.	20.85	1.75	1.75	
LOSA_FASE_13	SC_PEATONES_H-	1.	0.	20.85	-1.75	-1.75	
LOSA_FASE_13	SC_PEATONES_V1	0.7962	0.	16.6	17.5	17.5	
LOSA_FASE_13	SC_PEATONES_V2	1.	0.	20.85	17.5	17.5	
LOSA_FASE_13	VIENTO	1.	0.	20.85	5.47	5.47	
LOSA_FASE_13	SC_PEATONES_V4	1.	0.	20.85	8.75	8.75	
LOSA_FASE_13	SC_PEATONES_V4	1.	0.	20.85			-7.6563
LOSA_FASE_14	PAVIMENTO	1.	0.	30.	0.88	0.88	
LOSA_FASE_14	BARANDILLA	1.	0.	30.	2.	2.	
LOSA_FASE_14	SC_PEATONES_H+	1.	0.	30.	1.75	1.75	
LOSA_FASE_14	SC_PEATONES_H-	1.	0.	30.	-1.75	-1.75	
LOSA_FASE_14	SC_PEATONES_V2	1.	0.	30.	17.5	17.5	
LOSA_FASE_14	VIENTO	1.	0.	30.	5.47	5.47	
LOSA_FASE_14	SC_PEATONES_V4	1.	0.	30.	8.75	8.75	
LOSA_FASE_14	SC_PEATONES_V4	1.	0.	30.			-7.6563
P09_ENCEPADO	VIENTO	1.	0.	0.8	1.77	1.77	
P10_ENCEPADO	VIENTO	1.	0.	0.8	1.77	1.77	
P11_ENCEPADO	VIENTO	1.	0.	0.8	1.77	1.77	
P12_ENCEPADO	VIENTO	1.	0.	0.8	1.77	1.77	
P13_ENCEPADO	VIENTO	1.	0.	0.8	1.77	1.77	

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
1	DEAD		9f1bf263-9cf9-45a0-aeaa-033b17676f0b
1	TIERRAS		e3b85faf-656f-428d-8280-2788de02ce9b
2	DEAD		9f1bf263-9cf9-45a0-aeaa-033b17676f0b
2	TIERRAS		f00f51fa-651e-4975-9201-3b1502cc8277
4	VIENTO		aa35b9ed-30c0-4095-89b7-d2b57adac653
7	VIENTO		5625427f-506f-43ad-a457-a1a5d3815c8b
10	VIENTO		54e41c82-7558-426c-885e-4656a3321ddb
13	VIENTO		d6074c3a-c040-48b3-925f-e688a76e564f
16	VIENTO		e2452ca7-7232-4f08-a71a-6d13fed98e48

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
19	VIENTO		96376a8f-1c95-48ce-ac2 c-0257ddeb90dd
22	VIENTO		c3722187-6ab6-4051-a8 e0-53795c8939f1
25	VIENTO		7008b1ca-d04a-4431-a2 87-4a2fbb125414
28	VIENTO		a707e0d1-dcb4-42f4-b7b 4-ead9198fa3a4
31	VIENTO		9ffd0506-c0cf-4130-9b74 -a373167ea853
34	VIENTO		3368abdd-8346-483a-a4 47-170f1d84eb23
P01_ENCEP	VIENTO		676e6b4d-dccd-4e81-a6 05-d2e100c37fab
P01_FUSTE	VIENTO		54e8580f-7e61-4590-9d3 9-e51ccb4a5ec4
P02_ENCEP	VIENTO		b16b319d-904f-49d3-a2a 7-5ecd3d018e1c
P02_FUSTE	VIENTO		3ce2f4da-4dec-4946-baf 9-3e7ee19af066
P03_ENCEP	VIENTO		1f47410a-d80d-4b80-8ae d-a5c17eb5351d
P03_FUSTE	VIENTO		bb510091-47ae-47e3-87 53-3b9f6f3d00e5
P04_ENCEP	VIENTO		f24dccfe-a65a-45be-871 e-f1e4a61c1197
P04_FUSTE	VIENTO		a7fb4bb3-3a90-4996-b06 9-5ee06eb34c66
P05_ENCEP	VIENTO		553e7252-ecff-4fb7-a203 -ce0d87c188d7
P05_FUSTE	VIENTO		85aaf7f2-d050-4aa4-ba1 2-6a9e00da25ea
P06_ENCEP	VIENTO		97095b81-7f45-4ed1-9c3 a-b63d5b67dd86
P06_FUSTE	VIENTO		63ef58d5-3f9e-4401-a84 e-f1a54006683a
P07_FUSTE	VIENTO		702ceba9-410d-4bce-bb 8b-db38fdffb62c
P08_FUSTE	VIENTO		8562e786-e771-4904-95f b-8401b3d9e0d0
P09_FUSTE	VIENTO		8aa051f8-57a1-43d9-af4 5-5b95074475ca
P10_FUSTE	VIENTO		fc9b044-9185-49c3-b01 0-c9f9f46a7098
P11_FUSTE	VIENTO		16b0d978-7eee-4fd6-834 8-0dc631bb2d12
P12_FUSTE	VIENTO		07a93b6f-32b6-4814-999 a-be938f01ff77
P13_FUSTE	VIENTO		2b6d2ece-c7b2-4fa9-ba2 3-fa819aee3821
01_FASE_01	PP_LOSA		fb26c966-1563-49dd-993 6-cc9dcb88d430
01_FASE_01	DEAD		817e9783-1d64-460f-9e8 2-b80011f069e4
02_FASE_02	PP_LOSA		044a3b36-2579-4500-84f e-5235a70c8803
02_FASE_02	DEAD		ecb9b26e-db41-42e6-96 e1-1058412474ba
03_FASE_03	PP_LOSA		d19d7413-071a-4cd0-98 c3-e078741d8820

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
03_FASE_03	DEAD		34f46f9c-854c-4520-aba 7-b33f7e23af87
04_FASE_04	PP_LOSA		ca36adfa-c686-4fd1-b28 1-37ada05c5515
04_FASE_04	DEAD		74c2965b-9ff0-431c-80d 4-9a904e6099d9
05_FASE_05	PP_LOSA		71aa7147-1fc0-4898-bc6 8-e4df15a7c57d
05_FASE_05	DEAD		67a368b6-24e9-464e-a2 20-ed417a0201b1
06_FASE_06	PP_LOSA		a7df73e8-0d7a-470b-bba b-7b51f09e5bd7
06_FASE_06	DEAD		c94b00b6-0eea-48d9-bd c7-7c089a9c2f1e
07_FASE_13	PP_LOSA		8ded2156-1c88-47eb-97 ac-fce906d62464
07_FASE_13	DEAD		c90d98d8-6599-415d-9a ba-b50cecc545ce
08_FASE_14	PP_LOSA		e4f19ac5-fb8c-4786-90b d-2e9915a02d87
08_FASE_14	DEAD		44d8ee08-5af7-462f-a2f6 -20c1ff2f4e29
09_FASE_12	PP_LOSA		01e2aa36-2aa7-46d1-ab 65-0a60d5ecdc1
09_FASE_12	DEAD		9ccc59b3-6dd6-4607-a6 56-542f0c070cb8
10_FASE_11	PP_LOSA		8897758c-8780-42e6-b5 70-522a673208ac
10_FASE_11	DEAD		b145f9ac-4f2b-4e5b-9ed a-fad16bd8a054
11_FASE_10	PP_LOSA		150d604f-aed6-436b-8bc c-c2b59d924816
11_FASE_10	DEAD		6137e517-5b08-49c0-90 43-005cc249f489
12_FASE_09	PP_LOSA		3793d833-d565-4b03-9c 8a-093800360bac
12_FASE_09	DEAD		5f272a13-3a1f-40e8-876 a-b738d5e64462
13_FASE_08	PP_LOSA		a1f0f1ce-6087-482f-817a -d1155d2fa485
13_FASE_08	DEAD		19daa332-1339-449f-98d 9-00967546ffc4
14_FASE_07	PP_LOSA		199b5e2d-fadc-4ab1-a93 9-3583a1b67010
14_FASE_07	DEAD		ccaee825-fce6-4dfe-805 d-a7f385df8324
LOSA_FASE_01	PAVIMENTO		bec5b4e9-9eb9-42a7-af8 8-77adbee80185
LOSA_FASE_01	BARANDILLA		9d6fa6ba-a018-4b64-882 d-e3a50ab612f4
LOSA_FASE_01	SC_PEATONES_H+		0f2a8570-45a4-45e4-940 7-76825f04bd0d
LOSA_FASE_01	SC_PEATONES_H-		fa8d8a4c-50ac-4469-a34 c-2ee53501a949
LOSA_FASE_01	SC_PEATONES_V1		8f54b28c-cf83-451c-b8df -99cc05579079
LOSA_FASE_01	SC_PEATONES_V2		da885691-4f4a-4faa-a81 6-07e1f5e7b015
LOSA_FASE_01	VIENTO		4dd3d6e4-ddc1-4e53-9c 27-ee841462ffef

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
LOSA_FASE_01	SC_PEATONES_V4		d38d0dda-22a1-4a0c-9770-d071e077263f
LOSA_FASE_01	SC_PEATONES_V4	-7.6563	c2d54519-c03b-42bf-a691-2d8c8bdfad20
LOSA_FASE_02	PAVIMENTO		bac0ab12-0b30-4d08-9ef7-65d8c579832e
LOSA_FASE_02	BARANDILLA		faf7d01f-1a0c-4d5f-92e3-38e6de638e57
LOSA_FASE_02	SC_PEATONES_H+		02cecc74-5764-4774-a036-ba736b489d7a
LOSA_FASE_02	SC_PEATONES_H-		2d7a2722-6490-4b48-a51e-456ee081e384
LOSA_FASE_02	SC_PEATONES_V1		1a766257-ff2c-42a0-8c86-f962d59a805b
LOSA_FASE_02	SC_PEATONES_V2		e43ee45d-c2a4-4d68-bea1-4aa51e102b29
LOSA_FASE_02	VIENTO		f2359fb7-7c62-46b3-9fbf-b5b1377014d8
LOSA_FASE_02	SC_PEATONES_V4		cc4c960b-d9cd-4f2f-8d11-9ec8185dd773
LOSA_FASE_02	SC_PEATONES_V4	-7.6563	3f12db82-05b6-42c9-8868-b1f9dbed2c72
LOSA_FASE_03	PAVIMENTO		40d28db7-3726-428a-9599-3bfb0354c089
LOSA_FASE_03	BARANDILLA		6291876c-bdaa-46b6-86cc-82c8685d3d7c
LOSA_FASE_03	SC_PEATONES_H+		bba6c020-e716-4777-9aa0-48777576f713
LOSA_FASE_03	SC_PEATONES_H-		ca6cb89b-3ea0-43d6-a214-66185cc95bb8
LOSA_FASE_03	SC_PEATONES_V1		1bcec30b-a03c-4a06-92f4-22e22e5ad858
LOSA_FASE_03	SC_PEATONES_V2		681264a1-8093-4e98-afe1-3c5dc2592ac1
LOSA_FASE_03	VIENTO		e5dd7a80-e765-4ed6-be37-212b9c13285b
LOSA_FASE_03	SC_PEATONES_V4		bf91b191-c893-4c93-b84f-e2f835a637ba
LOSA_FASE_03	SC_PEATONES_V4	-7.6563	e96bc6d1-2812-4380-a84d-b5540b8d1bac
LOSA_FASE_04	PAVIMENTO		ddf35fe3-5442-45a9-b247-c032062ec4f6
LOSA_FASE_04	BARANDILLA		c7e5e4ce-88e7-454f-965f-5ee3fa566bd1
LOSA_FASE_04	SC_PEATONES_H+		a95b6fb3-4990-4312-9ba6-8670daaa984a
LOSA_FASE_04	SC_PEATONES_H-		55496579-2c66-4b1a-be99-75592b847e16
LOSA_FASE_04	SC_PEATONES_V1		9a6b0f57-b716-4f58-8d2a-300d4d508f64
LOSA_FASE_04	SC_PEATONES_V2		6e04b820-7cd4-49b7-9cf7-55b0621b9102
LOSA_FASE_04	VIENTO		c03b2481-d53e-4210-8255-f9adb8d46695
LOSA_FASE_04	SC_PEATONES_V4		771aa7fd-e8f2-4631-922e-68a239ee6101
LOSA_FASE_04	SC_PEATONES_V4	-7.6563	6e6646ac-6157-491f-92a4-f1a35c14351c
LOSA_FASE_05	PAVIMENTO		b5a04259-ba01-4ef4-b7a2-4b26218d45d3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
LOSA_FASE_05	BARANDILLA		3d6c8026-487a-44d3-83 52-417a91de258c
LOSA_FASE_05	SC_PEATONES_H+		7b8d8416-42d0-44a8-a6 b8-7f280d507313
LOSA_FASE_05	SC_PEATONES_H-		e9179050-5824-4975-a6 47-d0ff46ab49bc
LOSA_FASE_05	SC_PEATONES_V1		13d4541e-677d-4fe8-bc9 3-618b06a34f6f
LOSA_FASE_05	SC_PEATONES_V2		b544cc94-c64d-43ef-995 6-07db0f0b9e95
LOSA_FASE_05	VIENTO		43bf4938-fc68-4128-a81 9-4065b4d54f3f
LOSA_FASE_05	SC_PEATONES_V4		280e0535-4cab-4da8-b4 ad-3825f06f2da0
LOSA_FASE_05	SC_PEATONES_V4	-7.6563	79589914-a639-4262-a0 de-2be62b9f559d
LOSA_FASE_06	PAVIMENTO		77fe24e0-54f6-4378-bed 4-8ebd6aaca2e8
LOSA_FASE_06	BARANDILLA		4a420845-95c5-4040-8f1 f-59e92c08f708
LOSA_FASE_06	SC_PEATONES_H+		3c0f247f-6421-407f-80e1 -3575fa12bf5a
LOSA_FASE_06	SC_PEATONES_H-		a5412720-f05d-43c1-a9c 1-c058419c6082
LOSA_FASE_06	SC_PEATONES_V1		6c2b78dc-8753-44eb-9a 6a-e827ef71592e
LOSA_FASE_06	SC_PEATONES_V2		5134e308-0807-4925-8c da-8845e0562853
LOSA_FASE_06	VIENTO		ad13af30-ace9-48b0-afe c-ee9fe189d84a
LOSA_FASE_06	SC_PEATONES_V4		a642a577-b4e5-43ac-aef 1-586abde18dc4
LOSA_FASE_06	SC_PEATONES_V4	-7.6563	730fe808-e869-446c-ad1 f-41b569fd0006
LOSA_FASE_07	PAVIMENTO		7b762797-07fe-44c6-8d3 4-bd7db1090b40
LOSA_FASE_07	BARANDILLA		0ca7e1dc-5332-491b-82 5f-a9d8588e67c8
LOSA_FASE_07	SC_PEATONES_H+		09ea4d09-4759-4958-98 b6-9f2655d28368
LOSA_FASE_07	SC_PEATONES_H-		32cee08c-33a5-4b31-afc 3-6eabb7f70294
LOSA_FASE_07	SC_PEATONES_V1		3108db4b-1acd-4d3e-97 2d-6077a1f8e830
LOSA_FASE_07	SC_PEATONES_V2		14d4a4bf-8749-4621-947 2-aab1b93cc610
LOSA_FASE_07	VIENTO		31f8652f-062e-48d2-b21 9-8a653918b834
LOSA_FASE_07	SC_PEATONES_V4		c073bb7f-45a2-481c-966 3-05c11bb0c731
LOSA_FASE_07	SC_PEATONES_V4	-7.6563	57e4eafe-50a3-4b73-8d2 8-8c260e928813
LOSA_FASE_08	PAVIMENTO		1eeefa5a-fe0b-46a6-bd9 1-d82a3f213e50
LOSA_FASE_08	BARANDILLA		d9e5dafc-7a17-466f-9de 1-b07e2dcf0401
LOSA_FASE_08	SC_PEATONES_H+		90a3b6ed-e1c0-4ecd-96 24-a79fee1dcee7
LOSA_FASE_08	SC_PEATONES_H-		22b42721-3643-4d40-bb 7f-7aa7820ce0b8

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
LOSA_FASE_08	SC_PEATONES_V1		981eba27-dc0f-4d9f-af9a-3580f5d7afe7
LOSA_FASE_08	SC_PEATONES_V2		a52be660-f54c-45f9-969e-fdc1b4c89306
LOSA_FASE_08	VIENTO		be75ec05-b803-495a-8ebd-a0bc3e83430a
LOSA_FASE_08	SC_PEATONES_V4		9f5d1d3a-9dd3-4a25-bab3-83375e6f2d30
LOSA_FASE_08	SC_PEATONES_V4	-7.6563	630f3f41-0c27-4e83-8573-1bdea41aab01
LOSA_FASE_09	PAVIMENTO		52feb3a1-fc68-4c8b-904a-f68985a440cd
LOSA_FASE_09	BARANDILLA		4f5d60b7-a538-40cb-b096-4a704f4e96f7
LOSA_FASE_09	SC_PEATONES_H+		469ad73f-8494-4f3e-99c4-985ceb971486
LOSA_FASE_09	SC_PEATONES_H-		d5a641f3-7959-4e4e-9c70-cba200af44e9
LOSA_FASE_09	SC_PEATONES_V1		a31025fb-674f-49ea-8ea7-f04c3fb77152
LOSA_FASE_09	SC_PEATONES_V2		4eb35aa5-b598-487c-b2dd-9ecaddc4955a
LOSA_FASE_09	VIENTO		ee7f63fe-d539-4290-8cd5-5f557626b245
LOSA_FASE_09	SC_PEATONES_V4		f5166de2-8331-4976-889c-82b184a25b46
LOSA_FASE_09	SC_PEATONES_V4	-7.6563	28c9adf9-1e9e-4fce-b989-eb82f5d8b11b
LOSA_FASE_10	PAVIMENTO		f641db10-c97e-4b9d-beb9-75773133f716
LOSA_FASE_10	BARANDILLA		8e81b45d-cbb7-4034-a569-5f07290c672d
LOSA_FASE_10	SC_PEATONES_H+		7a60f0d1-547f-450e-9a7f-9781dc0360a2
LOSA_FASE_10	SC_PEATONES_H-		80bca122-4812-4f45-b9b4-2edba99a17fe
LOSA_FASE_10	SC_PEATONES_V1		55974428-4934-4a41-b551-2622b0de02e1
LOSA_FASE_10	SC_PEATONES_V2		6c65c843-44b5-4564-a921-6d4cae8cadf4
LOSA_FASE_10	VIENTO		38b596a9-29af-4bcd-ae11-67bb844d6615
LOSA_FASE_10	SC_PEATONES_V4		844480f3-7580-4220-8c51-c9bcf68c697d
LOSA_FASE_10	SC_PEATONES_V4	-7.6563	a7a121d7-ea47-4de5-a14a-3c7fe51ea403
LOSA_FASE_11	PAVIMENTO		e4090e7f-cfa3-4880-94e5-e13b23caa4c4
LOSA_FASE_11	BARANDILLA		24f13aa3-e73c-4b07-9d34-f8b7e6fb34d7
LOSA_FASE_11	SC_PEATONES_H+		e588ea1b-6522-43cf-b4b7-d1636793173a
LOSA_FASE_11	SC_PEATONES_H-		640c03ca-a3b9-47cf-89e6-df75fbc52e4d
LOSA_FASE_11	SC_PEATONES_V1		71bfdd2d-09d1-48c4-b1ac-e2907b9f188a
LOSA_FASE_11	SC_PEATONES_V2		cedb6c1e-10a2-41a6-ae73-c4da01c168fd
LOSA_FASE_11	VIENTO		778aaf55-c791-4e9f-b685-44e58b0a95f1

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
LOSA_FASE_11	SC_PEATONES_V4		07b0e0c8-6c96-4a1a-b555-0b27335eea84
LOSA_FASE_11	SC_PEATONES_V4	-7.6563	5f4ffd37-24d4-485d-9131-ac12de2d2049
LOSA_FASE_12	PAVIMENTO		d47f66b6-fda6-4c2e-ba06-e3cc267092af
LOSA_FASE_12	BARANDILLA		a75448a8-855a-4ebd-8400-fdeafd22d8d2
LOSA_FASE_12	SC_PEATONES_H+		524d659a-ee68-42d4-a36e-478ede288083
LOSA_FASE_12	SC_PEATONES_H-		7513d9da-3573-4a45-810c-ce1916d203a1
LOSA_FASE_12	SC_PEATONES_V1		1459a20f-0ba6-4f11-a9d0-e8359222af6f
LOSA_FASE_12	SC_PEATONES_V2		177a92db-de24-40ee-8843-e348274a78b0
LOSA_FASE_12	VIENTO		122ab5fd-1b56-4876-a9be-f362aabc930d
LOSA_FASE_12	SC_PEATONES_V4		26cca381-0b7c-4f12-8d12-0e3d00763ab1
LOSA_FASE_12	SC_PEATONES_V4	-7.6563	40192fc8-2649-465d-81c8-888fc8db5f12
LOSA_FASE_13	PAVIMENTO		253be7c2-24f8-4758-9d4b-e30ddb2660e1
LOSA_FASE_13	BARANDILLA		2d3ffdf-8028-4d5a-b5fab7c50e14f311
LOSA_FASE_13	SC_PEATONES_H+		d4bd5faf-81e2-474d-8fc0-6c45ac7104f5
LOSA_FASE_13	SC_PEATONES_H-		bb8b5528-86b7-487d-9b8e-233cdebaa68c
LOSA_FASE_13	SC_PEATONES_V1		a3010ca9-6fd8-469e-9be1-337259a3e8cc
LOSA_FASE_13	SC_PEATONES_V2		8a4fe1f9-2348-481c-945b-6c32fa5ce718
LOSA_FASE_13	VIENTO		391412a1-7bd2-4c30-999c-3c51dc578581
LOSA_FASE_13	SC_PEATONES_V4		ebf72ef2-705c-466c-8115-e59822462671
LOSA_FASE_13	SC_PEATONES_V4	-7.6563	d71e9cba-8d14-467a-8844-fdc29084a9dd
LOSA_FASE_14	PAVIMENTO		7aac96d7-bf56-460c-9411-24075f6f9531
LOSA_FASE_14	BARANDILLA		228ac11a-cc6b-48c9-b7bc-0aca1c0649a4
LOSA_FASE_14	SC_PEATONES_H+		f9fad520-cacf-431a-821b-fdff9ec8b04
LOSA_FASE_14	SC_PEATONES_H-		a97055d8-20bb-4b26-a80d-daa7e5f1b461
LOSA_FASE_14	SC_PEATONES_V2		1b4c68c9-c044-410c-be67-b811ba217304
LOSA_FASE_14	VIENTO		7e3cbe67-2805-422c-8c97-3eaa498069fc
LOSA_FASE_14	SC_PEATONES_V4		14da3ba8-e3cb-419a-9ec6-ccda5c9c761e
LOSA_FASE_14	SC_PEATONES_V4	-7.6563	2d527d38-a8db-45bd-b1cf-442f95c8fa54
P09_ENCEPADO	VIENTO		793d7b70-3e2b-486a-afb6-bf3775f955f5
P10_ENCEPADO	VIENTO		43a3fde0-6910-4c60-b78e-d151edcfc1a7

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
P11_ENCEPADO	VIENTO		62528356-577d-4b77-b7eb-64eeec3162f0
P12_ENCEPADO	VIENTO		1d253f49-4824-45c7-867d-a11a2a79b09d
P13_ENCEPADO	VIENTO		6933f4fc-a26f-45be-b707-7363d70b35a0

Table: Frame Loads - Point, Part 1 of 2

Table: Frame Loads - Point, Part 1 of 2

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDist
01_FASE_01	DEAD	GLOBAL	Force	Gravity	RelDist	0.8375
01_FASE_01	DEAD	GLOBAL	Force	Gravity	RelDist	0.
02_FASE_02	DEAD	GLOBAL	Force	Gravity	RelDist	0.8
03_FASE_03	DEAD	GLOBAL	Force	Gravity	RelDist	0.8
04_FASE_04	DEAD	GLOBAL	Force	Gravity	RelDist	0.8
05_FASE_05	DEAD	GLOBAL	Force	Gravity	RelDist	0.8
06_FASE_06	DEAD	GLOBAL	Force	Gravity	RelDist	0.697
07_FASE_13	DEAD	GLOBAL	Force	Gravity	RelDist	0.7962
09_FASE_12	DEAD	GLOBAL	Force	Gravity	RelDist	0.2038
10_FASE_11	DEAD	GLOBAL	Force	Gravity	RelDist	0.303
11_FASE_10	DEAD	GLOBAL	Force	Gravity	RelDist	0.2
12_FASE_09	DEAD	GLOBAL	Force	Gravity	RelDist	0.2
13_FASE_08	DEAD	GLOBAL	Force	Gravity	RelDist	0.2
14_FASE_07	DEAD	GLOBAL	Force	Gravity	RelDist	0.1625
14_FASE_07	DEAD	GLOBAL	Force	Gravity	RelDist	1.

Table: Frame Loads - Point, Part 2 of 2

Table: Frame Loads - Point, Part 2 of 2

Frame	LoadPat	AbsDist m	Force KN	GUID
01_FASE_01	DEAD	11.85063	4.	f8f2e6a8-d87e-497a-9a8e-ffba8c3d0820
01_FASE_01	DEAD	0.	4.	2197c254-d487-44da-a8a5-f111e9027e40
02_FASE_02	DEAD	9.2	4.	2fc0e533-08be-4962-80fd-41e56b0aceec
03_FASE_03	DEAD	9.2	4.	fcf58173-71fa-4196-a748-1505b2c0bc97
04_FASE_04	DEAD	9.2	4.	2f3abe37-18b0-4084-a548-6d9fc71f6994
05_FASE_05	DEAD	9.2	4.	ebf42539-8d8e-4517-8d10-7e92bcfe98d8
06_FASE_06	DEAD	9.2	4.	9833fe15-f313-41ae-a843-287bd7dd9060
07_FASE_13	DEAD	16.6	4.	f7fdd6ec-143a-4277-a075-1b2e7ae24226
09_FASE_12	DEAD	4.25	4.	b7638284-41b6-4737-8e8f-edeaef819dd
10_FASE_11	DEAD	4.	4.	cb8180ff-6eb6-4d9e-9386-64b792237218
11_FASE_10	DEAD	2.3	4.	fdeda132-f0c6-45b7-ad50-4c6c766fcc1c

Table: Frame Loads - Point, Part 2 of 2

Frame	LoadPat	AbsDist m	Force KN	GUID
12_FASE_09	DEAD	2.3	4.	654cc10d-dac0-4ca2-82e a-86f99dd402de
13_FASE_08	DEAD	2.3	4.	5d19b524-c392-403d-a7 4a-6473aa84f5e1
14_FASE_07	DEAD	2.3	4.	ad5f4b67-b2c3-4d78-848 d-7ca9b54905c3
14_FASE_07	DEAD	14.15	4.	0508d350-d985-4d9e-b3 6c-e7198cfccfd2

Table: Frame Loads - Strain

Table: Frame Loads - Strain

Frame	LoadPat	Component	Strain	JtPattern
LOSA_FASE _01	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _02	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _03	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _04	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _05	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _06	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _07	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _08	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _09	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _10	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _11	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _12	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _13	RETRACCIÓ N	Strain11	-0.0003	None
LOSA_FASE _14	RETRACCIÓ N	Strain11	-0.0003	None

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	JtPattern
4	T_UNIF-	Temperature	-19.	None
4	T_UNIF+	Temperature	30.	None
7	T_UNIF-	Temperature	-19.	None
7	T_UNIF+	Temperature	30.	None
10	T_UNIF-	Temperature	-19.	None
10	T_UNIF+	Temperature	30.	None
13	T_UNIF-	Temperature	-19.	None
13	T_UNIF+	Temperature	30.	None

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	JtPattern
16	T_UNIF-	Temperature	-19.	None
16	T_UNIF+	Temperature	30.	None
19	T_UNIF-	Temperature	-19.	None
19	T_UNIF+	Temperature	30.	None
22	T_UNIF-	Temperature	-19.	None
22	T_UNIF+	Temperature	30.	None
25	T_UNIF-	Temperature	-19.	None
25	T_UNIF+	Temperature	30.	None
28	T_UNIF-	Temperature	-19.	None
28	T_UNIF+	Temperature	30.	None
31	T_UNIF-	Temperature	-19.	None
31	T_UNIF+	Temperature	30.	None
34	T_UNIF-	Temperature	-19.	None
34	T_UNIF+	Temperature	30.	None
36	T_UNIF+	Temperature	30.	None
37	T_UNIF+	Temperature	30.	None
P01_ENCEP	T_UNIF-	Temperature	-19.	None
P01_ENCEP	T_UNIF+	Temperature	30.	None
P01_FUSTE	T_UNIF-	Temperature	-19.	None
P01_FUSTE	T_UNIF+	Temperature	30.	None
P02_ENCEP	T_UNIF-	Temperature	-19.	None
P02_ENCEP	T_UNIF+	Temperature	30.	None
P02_FUSTE	T_UNIF-	Temperature	-19.	None
P02_FUSTE	T_UNIF+	Temperature	30.	None
P03_ENCEP	T_UNIF-	Temperature	-19.	None
P03_ENCEP	T_UNIF+	Temperature	30.	None
P03_FUSTE	T_UNIF-	Temperature	-19.	None
P03_FUSTE	T_UNIF+	Temperature	30.	None
P04_ENCEP	T_UNIF-	Temperature	-19.	None
P04_ENCEP	T_UNIF+	Temperature	30.	None
P04_FUSTE	T_UNIF-	Temperature	-19.	None
P04_FUSTE	T_UNIF+	Temperature	30.	None
P05_ENCEP	T_UNIF-	Temperature	-19.	None
P05_ENCEP	T_UNIF+	Temperature	30.	None
P05_FUSTE	T_UNIF-	Temperature	-19.	None
P05_FUSTE	T_UNIF+	Temperature	30.	None
P06_ENCEP	T_UNIF-	Temperature	-19.	None
P06_ENCEP	T_UNIF+	Temperature	30.	None
P06_FUSTE	T_UNIF-	Temperature	-19.	None
P06_FUSTE	T_UNIF+	Temperature	30.	None
P07_FUSTE	GRAD_+	Temperature	18.	None
P07_FUSTE	GRAD_-	Temperature	-10.	None
P07_FUSTE	T_UNIF-	Temperature	-19.	None
P07_FUSTE	T_UNIF+	Temperature	30.	None
P08_FUSTE	GRAD_+	Temperature	18.	None
P08_FUSTE	GRAD_-	Temperature	-10.	None
P08_FUSTE	T_UNIF-	Temperature	-19.	None
P08_FUSTE	T_UNIF+	Temperature	30.	None
P09_FUSTE	T_UNIF-	Temperature	-19.	None
P09_FUSTE	T_UNIF+	Temperature	30.	None
P10_FUSTE	T_UNIF-	Temperature	-19.	None
P10_FUSTE	T_UNIF+	Temperature	30.	None
P11_FUSTE	T_UNIF-	Temperature	-19.	None
P11_FUSTE	T_UNIF+	Temperature	30.	None

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	JtPattern
P12_FUSTE	T_UNIF-	Temperature	-19.	None
P12_FUSTE	T_UNIF+	Temperature	30.	None
P13_FUSTE	T_UNIF-	Temperature	-19.	None
P13_FUSTE	T_UNIF+	Temperature	30.	None
01_FASE_01	GRAD_+	Temperature	18.	None
01_FASE_01	GRAD_-	Temperature	-10.	None
01_FASE_01	T_UNIF-	Temperature	-19.	None
01_FASE_01	T_UNIF+	Temperature	30.	None
02_FASE_02	GRAD_+	Temperature	18.	None
02_FASE_02	GRAD_-	Temperature	-10.	None
02_FASE_02	T_UNIF-	Temperature	-19.	None
02_FASE_02	T_UNIF+	Temperature	30.	None
03_FASE_03	GRAD_+	Temperature	18.	None
03_FASE_03	GRAD_-	Temperature	-10.	None
03_FASE_03	T_UNIF-	Temperature	-19.	None
03_FASE_03	T_UNIF+	Temperature	30.	None
04_FASE_04	GRAD_+	Temperature	18.	None
04_FASE_04	GRAD_-	Temperature	-10.	None
04_FASE_04	T_UNIF-	Temperature	-19.	None
04_FASE_04	T_UNIF+	Temperature	30.	None
05_FASE_05	GRAD_+	Temperature	18.	None
05_FASE_05	GRAD_-	Temperature	-10.	None
05_FASE_05	T_UNIF-	Temperature	-19.	None
05_FASE_05	T_UNIF+	Temperature	30.	None
06_FASE_06	GRAD_+	Temperature	18.	None
06_FASE_06	GRAD_-	Temperature	-10.	None
06_FASE_06	T_UNIF-	Temperature	-19.	None
06_FASE_06	T_UNIF+	Temperature	30.	None
07_FASE_13	GRAD_+	Temperature	18.	None
07_FASE_13	GRAD_-	Temperature	-10.	None
07_FASE_13	T_UNIF-	Temperature	-19.	None
07_FASE_13	T_UNIF+	Temperature	30.	None
08_FASE_14	GRAD_+	Temperature	18.	None
08_FASE_14	GRAD_-	Temperature	-10.	None
08_FASE_14	T_UNIF-	Temperature	-19.	None
08_FASE_14	T_UNIF+	Temperature	30.	None
09_FASE_12	GRAD_+	Temperature	18.	None
09_FASE_12	GRAD_-	Temperature	-10.	None
09_FASE_12	T_UNIF-	Temperature	-19.	None
09_FASE_12	T_UNIF+	Temperature	30.	None
10_FASE_11	GRAD_+	Temperature	18.	None
10_FASE_11	GRAD_-	Temperature	-10.	None
10_FASE_11	T_UNIF-	Temperature	-19.	None
10_FASE_11	T_UNIF+	Temperature	30.	None
11_FASE_10	GRAD_+	Temperature	18.	None
11_FASE_10	GRAD_-	Temperature	-10.	None
11_FASE_10	T_UNIF-	Temperature	-19.	None
11_FASE_10	T_UNIF+	Temperature	30.	None
12_FASE_09	GRAD_+	Temperature	18.	None
12_FASE_09	GRAD_-	Temperature	-10.	None
12_FASE_09	T_UNIF-	Temperature	-19.	None
12_FASE_09	T_UNIF+	Temperature	30.	None
13_FASE_08	GRAD_+	Temperature	18.	None
13_FASE_08	GRAD_-	Temperature	-10.	None

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	JtPattern
13_FASE_08	T_UNIF-	Temperature	-19.	None
13_FASE_08	T_UNIF+	Temperature	30.	None
14_FASE_07	GRAD_+	Temperature	18.	None
14_FASE_07	GRAD_-	Temperature	-10.	None
14_FASE_07	T_UNIF-	Temperature	-19.	None
14_FASE_07	T_UNIF+	Temperature	30.	None
LOSA_FASE_01	T_UNIF-	Temperature	-19.	None
LOSA_FASE_01	T_UNIF+	Temperature	30.	None
LOSA_FASE_02	T_UNIF-	Temperature	-19.	None
LOSA_FASE_02	T_UNIF+	Temperature	30.	None
LOSA_FASE_03	T_UNIF-	Temperature	-19.	None
LOSA_FASE_03	T_UNIF+	Temperature	30.	None
LOSA_FASE_04	T_UNIF-	Temperature	-19.	None
LOSA_FASE_04	T_UNIF+	Temperature	30.	None
LOSA_FASE_05	T_UNIF-	Temperature	-19.	None
LOSA_FASE_05	T_UNIF+	Temperature	30.	None
LOSA_FASE_06	T_UNIF-	Temperature	-19.	None
LOSA_FASE_06	T_UNIF+	Temperature	30.	None
LOSA_FASE_07	T_UNIF-	Temperature	-19.	None
LOSA_FASE_07	T_UNIF+	Temperature	30.	None
LOSA_FASE_08	T_UNIF-	Temperature	-19.	None
LOSA_FASE_08	T_UNIF+	Temperature	30.	None
LOSA_FASE_09	T_UNIF-	Temperature	-19.	None
LOSA_FASE_09	T_UNIF+	Temperature	30.	None
LOSA_FASE_10	T_UNIF-	Temperature	-19.	None
LOSA_FASE_10	T_UNIF+	Temperature	30.	None
LOSA_FASE_11	T_UNIF-	Temperature	-19.	None
LOSA_FASE_11	T_UNIF+	Temperature	30.	None
LOSA_FASE_12	T_UNIF-	Temperature	-19.	None
LOSA_FASE_12	T_UNIF+	Temperature	30.	None
LOSA_FASE_13	T_UNIF-	Temperature	-19.	None
LOSA_FASE_13	T_UNIF+	Temperature	30.	None
LOSA_FASE_14	T_UNIF-	Temperature	-19.	None
LOSA_FASE_14	T_UNIF+	Temperature	30.	None
P09_ENCEPADO	T_UNIF-	Temperature	-19.	None
P09_ENCEPADO	T_UNIF+	Temperature	30.	None
P10_ENCEPADO	T_UNIF-	Temperature	-19.	None
P10_ENCEPADO	T_UNIF+	Temperature	30.	None
P11_ENCEPADO	T_UNIF-	Temperature	-19.	None
P11_ENCEPADO	T_UNIF+	Temperature	30.	None
P12_ENCEPADO	T_UNIF-	Temperature	-19.	None
P12_ENCEPADO	T_UNIF+	Temperature	30.	None
P13_ENCEPADO	T_UNIF-	Temperature	-19.	None
P13_ENCEPADO	T_UNIF+	Temperature	30.	None

Table: Frame Output Station Assignments

Table: Frame Output Station Assignments

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmIn t	AddAtPtLoa d
			m		
1	MaxStaSpcg		0.5	Yes	Yes
2	MaxStaSpcg		0.5	Yes	Yes
4	MinNumSta	3		Yes	Yes

Table: Frame Output Station Assignments

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmIn t	AddAtPtLoa d
m					
7	MinNumSta	3		Yes	Yes
10	MinNumSta	3		Yes	Yes
13	MinNumSta	3		Yes	Yes
16	MinNumSta	3		Yes	Yes
19	MinNumSta	3		Yes	Yes
22	MinNumSta	3		Yes	Yes
25	MinNumSta	3		Yes	Yes
28	MinNumSta	3		Yes	Yes
31	MinNumSta	3		Yes	Yes
34	MinNumSta	3		Yes	Yes
36	MinNumSta	3		Yes	Yes
37	MinNumSta	3		Yes	Yes
P01_ENCEP	MinNumSta	3		Yes	Yes
P01_FUSTE	MinNumSta	3		Yes	Yes
P02_ENCEP	MinNumSta	3		Yes	Yes
P02_FUSTE	MinNumSta	3		Yes	Yes
P03_ENCEP	MinNumSta	3		Yes	Yes
P03_FUSTE	MinNumSta	3		Yes	Yes
P04_ENCEP	MinNumSta	3		Yes	Yes
P04_FUSTE	MinNumSta	3		Yes	Yes
P05_ENCEP	MinNumSta	3		Yes	Yes
P05_FUSTE	MinNumSta	3		Yes	Yes
P06_ENCEP	MinNumSta	3		Yes	Yes
P06_FUSTE	MinNumSta	3		Yes	Yes
P07_FUSTE	MinNumSta	3		Yes	Yes
P08_FUSTE	MinNumSta	3		Yes	Yes
P09_FUSTE	MinNumSta	3		Yes	Yes
P10_FUSTE	MinNumSta	3		Yes	Yes
P11_FUSTE	MinNumSta	3		Yes	Yes
P12_FUSTE	MinNumSta	3		Yes	Yes
P13_FUSTE	MinNumSta	3		Yes	Yes
01_FASE_01	MinNumSta	25		No	No
02_FASE_02	MinNumSta	25		No	No
03_FASE_03	MinNumSta	25		No	No
04_FASE_04	MinNumSta	25		No	No
05_FASE_05	MinNumSta	25		No	No
06_FASE_06	MinNumSta	25		No	No
07_FASE_13	MinNumSta	25		No	No
08_FASE_14	MinNumSta	25		No	No
09_FASE_12	MinNumSta	25		No	No
10_FASE_11	MinNumSta	25		No	No
11_FASE_10	MinNumSta	25		No	No
12_FASE_09	MinNumSta	25		No	No
13_FASE_08	MinNumSta	25		No	No
14_FASE_07	MinNumSta	25		No	No
LOSA_FASE_01	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_02	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_03	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_04	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_05	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_06	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_07	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_08	MaxStaSpcg		0.5	Yes	Yes

Table: Frame Output Station Assignments

Frame	StationType	MinNumSta	MaxStaSpcg	AddAtElmIn t	AddAtPtLoa d
			m		
LOSA_FASE_09	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_10	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_11	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_12	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_13	MaxStaSpcg		0.5	Yes	Yes
LOSA_FASE_14	MaxStaSpcg		0.5	Yes	Yes
P09_ENCEPADO	MinNumSta	3		Yes	Yes
P10_ENCEPADO	MinNumSta	3		Yes	Yes
P11_ENCEPADO	MinNumSta	3		Yes	Yes
P12_ENCEPADO	MinNumSta	3		Yes	Yes
P13_ENCEPADO	MinNumSta	3		Yes	Yes

Table: Frame Section Assignments, Part 1 of 2

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	CARGADERO	CARGADERO	Default
2	Rectangular	N.A.	CARGADERO	CARGADERO	Default
4	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
7	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
10	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
13	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
16	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
19	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
22	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
25	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
28	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
31	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
34	Nonprismatic	N.A.	PILAS_DINTEL	N.A.	Default
36	Rectangular	N.A.	ENCEPADO_P7P8	ENCEPADO_P7P8	Default
37	Rectangular	N.A.	ENCEPADO_P7P8	ENCEPADO_P7P8	Default
P01_ENCEP	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P01_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P02_ENCEP	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P02_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P03_ENCEP	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P03_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P04_ENCEP	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P04_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P05_ENCEP	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P05_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P06_ENCEP	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P06_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P07_FUSTE	Nonprismatic	N.A.	PILA_MET	PILA_MET	Default
P08_FUSTE	Nonprismatic	N.A.	PILA_MET	PILA_MET	Default
P09_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P10_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P11_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P12_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
P13_FUSTE	Section Designer	N.A.	PILAS_FUSTE	N.A.	Default
01_FASE_01	Nonprismatic	N.A.	FASE_01	FASE_01	Default
02_FASE_02	Nonprismatic	N.A.	FASE_02A05	FASE_02A05	Default

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
03_FASE_03	Nonprismatic	N.A.	FASE_02A05	FASE_02A05	Default
04_FASE_04	Nonprismatic	N.A.	FASE_02A05	FASE_02A05	Default
05_FASE_05	Nonprismatic	N.A.	FASE_02A05	FASE_02A05	Default
06_FASE_06	Nonprismatic	N.A.	FASE_06	FASE_06	Default
07_FASE_13	Nonprismatic	N.A.	FASE_13	FASE_13	Default
08_FASE_14	Nonprismatic	N.A.	FASE_14	FASE_14	Default
09_FASE_12	Nonprismatic	N.A.	FASE_12	FASE_12	Default
10_FASE_11	Nonprismatic	N.A.	FASE_11	FASE_11	Default
11_FASE_10	Nonprismatic	N.A.	FASE_08A10	FASE_08A10	Default
12_FASE_09	Nonprismatic	N.A.	FASE_08A10	FASE_08A10	Default
13_FASE_08	Nonprismatic	N.A.	FASE_08A10	FASE_08A10	Default
14_FASE_07	Nonprismatic	N.A.	FASE_07	FASE_07	Default
LOSA_FASE_01	Nonprismatic	N.A.	LOSA_FASE_01_T0	LOSA_FASE_01_T0	Default
LOSA_FASE_02	Nonprismatic	N.A.	LOSA_FASE_02A05_T0	LOSA_FASE_02A05_T0	Default
LOSA_FASE_03	Nonprismatic	N.A.	LOSA_FASE_02A05_T0	LOSA_FASE_02A05_T0	Default
LOSA_FASE_04	Nonprismatic	N.A.	LOSA_FASE_02A05_T0	LOSA_FASE_02A05_T0	Default
LOSA_FASE_05	Nonprismatic	N.A.	LOSA_FASE_02A05_T0	LOSA_FASE_02A05_T0	Default
LOSA_FASE_06	Nonprismatic	N.A.	LOSA_FASE_06_T0	LOSA_FASE_06_T0	Default
LOSA_FASE_07	Nonprismatic	N.A.	LOSA_FASE_07_T0	LOSA_FASE_07_T0	Default
LOSA_FASE_08	Nonprismatic	N.A.	LOSA_FASE_08A10_T0	LOSA_FASE_08A10_T0	Default
LOSA_FASE_09	Nonprismatic	N.A.	LOSA_FASE_08A10_T0	LOSA_FASE_08A10_T0	Default
LOSA_FASE_10	Nonprismatic	N.A.	LOSA_FASE_08A10_T0	LOSA_FASE_08A10_T0	Default
LOSA_FASE_11	Nonprismatic	N.A.	LOSA_FASE_11_T0	LOSA_FASE_11_T0	Default
LOSA_FASE_12	Nonprismatic	N.A.	LOSA_FASE_12_T0	LOSA_FASE_12_T0	Default
LOSA_FASE_13	Nonprismatic	N.A.	LOSA_FASE_13_T0	LOSA_FASE_13_T0	Default
LOSA_FASE_14	Nonprismatic	N.A.	LOSA_FASE_14_T0	LOSA_FASE_14_T0	Default
P09_ENCEPADO	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P10_ENCEPADO	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P11_ENCEPADO	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P12_ENCEPADO	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default
P13_ENCEPADO	Rectangular	N.A.	ENCEPADO_GEN	ENCEPADO_GEN	Default

Table: Frame Section Assignments, Part 2 of 2

Table: Frame Section Assignments, Part 2 of 2

Frame	NPSectType	NPSectLen m	NPSectRD
1			
2			
4	Default		
7	Default		
10	Default		
13	Default		
16	Default		
19	Default		
22	Default		
25	Default		
28	Default		

Table: Frame Section Assignments, Part 2 of 2

Frame	NP SectType	NP SectLen m	NP SectRD
31	Default		
34	Default		
36			
37			
P01_ENCEP			
P01_FUSTE			
P02_ENCEP			
P02_FUSTE			
P03_ENCEP			
P03_FUSTE			
P04_ENCEP			
P04_FUSTE			
P05_ENCEP			
P05_FUSTE			
P06_ENCEP			
P06_FUSTE			
P07_FUSTE	Default		
P08_FUSTE	Default		
P09_FUSTE			
P10_FUSTE			
P11_FUSTE			
P12_FUSTE			
P13_FUSTE			
01_FASE_01	Default		
02_FASE_02	Default		
03_FASE_03	Default		
04_FASE_04	Default		
05_FASE_05	Default		
06_FASE_06	Default		
07_FASE_13	Default		
08_FASE_14	Default		
09_FASE_12	Default		
10_FASE_11	Default		
11_FASE_10	Default		
12_FASE_09	Default		
13_FASE_08	Default		
14_FASE_07	Default		
LOSA_FASE_01	Default		
LOSA_FASE_02	Default		
LOSA_FASE_03	Default		
LOSA_FASE_04	Default		
LOSA_FASE_05	Default		
LOSA_FASE_06	Default		
LOSA_FASE_07	Default		
LOSA_FASE_08	Default		
LOSA_FASE_09	Default		
LOSA_FASE_10	Default		
LOSA_FASE_11	Default		
LOSA_FASE_12	Default		
LOSA_FASE_13	Default		
LOSA_FASE_14	Default		
P09_ENCEPADO			
P10_ENCEPADO			
P11_ENCEPADO			

Table: Frame Section Assignments, Part 2 of 2

Frame	NPsectType	NPsectLen m	NPsectRD
P12_ENCEPADO			
P13_ENCEPADO			

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

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

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
CARGADERO	HA-30	Rectangular	0.75	1.05		
ENCEPADO_GEN	HA-30	Rectangular	3.	3.		
ENCEPADO_P7P8	HA-30	Rectangular	4.	4.		
FASE_01		Nonprismatic				
FASE_02A05		Nonprismatic				
FASE_06		Nonprismatic				
FASE_07		Nonprismatic				
FASE_08A10		Nonprismatic				
FASE_11		Nonprismatic				
FASE_12		Nonprismatic				
FASE_13		Nonprismatic				
FASE_14		Nonprismatic				
LOSA_BRUTA	HA-35_T0	Rectangular	0.1113	3.5		
LOSA_FASE_01_T0		Nonprismatic				
LOSA_FASE_01_Tinf		Nonprismatic				
LOSA_FASE_02A05_T0		Nonprismatic				
LOSA_FASE_02A05_Tinf		Nonprismatic				
LOSA_FASE_06_T0		Nonprismatic				
LOSA_FASE_06_Tinf		Nonprismatic				
LOSA_FASE_07_T0		Nonprismatic				
LOSA_FASE_07_Tinf		Nonprismatic				
LOSA_FASE_08A10_T0		Nonprismatic				
LOSA_FASE_08A10_Tinf		Nonprismatic				
LOSA_FASE_11_T0		Nonprismatic				
LOSA_FASE_11_Tinf		Nonprismatic				
LOSA_FASE_12_T0		Nonprismatic				
LOSA_FASE_12_Tinf		Nonprismatic				
LOSA_FASE_13_T0		Nonprismatic				
LOSA_FASE_13_Tinf		Nonprismatic				
LOSA_FASE_14_T0		Nonprismatic				
LOSA_FASE_14_Tinf		Nonprismatic				
LOSA_FIS	HA-35_T0	Rectangular	0.1113	3.5		
PILA_MET		Nonprismatic				
PILA_MET_BASE	S275	Box/Tube	0.75	1.2	0.025	0.025
PILA_MET_CABEZA	S275	Box/Tube	1.1	1.2	0.025	0.025
PILAS_DINTEL		Nonprismatic				

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

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
PILAS_FUSTE	HA-30	SD Section				
PILAS_SUP	HA-30	SD Section				
TAB_12_12_10	S275	SD Section				
TAB_15_12_12	S275	SD Section				
TAB_20_20_15	S275	SD Section				
TAB_25_25_20	S275	SD Section				

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

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

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
CARGADERO	0.7875	0.082652	0.036914	0.072352	0.	0.65625	0.65625
ENCEPADO_GEN	9.	11.4075	6.75	6.75	0.	7.5	7.5
ENCEPADO_P7P8	16.	36.053333	21.333333	21.333333	0.	13.333333	13.333333
FASE_01							
FASE_02A05							
FASE_06							
FASE_07							
FASE_08A10							
FASE_11							
FASE_12							
FASE_13							
FASE_14							
LOSA_BRUTA	0.38955	0.001576	0.000402	0.397666	0.	0.324625	0.324625
LOSA_FASE_01_T0							
LOSA_FASE_01_Tinf							
LOSA_FASE_02A05_T0							
LOSA_FASE_02A05_Tinf							
LOSA_FASE_06_T0							
LOSA_FASE_06_Tinf							
LOSA_FASE_07_T0							
LOSA_FASE_07_Tinf							
LOSA_FASE_08A10_T0							
LOSA_FASE_08A10_Tinf							
LOSA_FASE_11_T0							
LOSA_FASE_11_Tinf							
LOSA_FASE_12_T0							
LOSA_FASE_12_Tinf							
LOSA_FASE_13_T0							
LOSA_FASE_13_Tinf							
LOSA_FASE_14_T0							
LOSA_FASE_14_Tinf							
LOSA_FIS	0.38955	0.001576	0.000402	0.397666	0.	0.324625	0.324625

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

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
PILA_MET							
PILA_MET_BASE	0.095	0.019097	0.009317	0.019282	0.	0.0375	0.06
PILA_MET_CABEZA	0.1125	0.035455	0.022161	0.025323	0.	0.055	0.06
PILAS_DINTEL							
PILAS_FUSTE	0.46093	0.031254	0.01168	0.024648	0.	0.407601	0.406072
PILAS_SUP	0.71053	0.060489	0.019168	0.086167	0.	0.618181	0.612465
TAB_12_12_10	0.061084	0.015922	0.008977	0.022691	-2.811E-07	0.019293	0.04492
TAB_15_12_12	0.068324	0.018041	0.010117	0.025173	-1.964E-07	0.023171	0.049998
TAB_20_20_15	0.097286	0.025415	0.014469	0.035953	-5.497E-07	0.029108	0.073659
TAB_25_25_20	0.123234	0.032764	0.018127	0.046112	-1.961E-06	0.038811	0.091988

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

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

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol
CARGADERO	0.098438	0.137813	0.147656	0.206719	0.216506	0.303109	Yes
ENCEPADO_GEN	4.5	4.5	6.75	6.75	0.866025	0.866025	Yes
ENCEPADO_P7P8	10.666667	10.666667	16.	16.	1.154701	1.154701	Yes
FASE_01							
FASE_02A05							
FASE_06							
FASE_07							
FASE_08A10							
FASE_11							
FASE_12							
FASE_13							
FASE_14							
LOSA_BRUTA	0.007226	0.227238	0.010839	0.340856	0.03213	1.010363	Yes
LOSA_FASE_01_T0							
LOSA_FASE_01_Tinf							
LOSA_FASE_02A05_T0							
LOSA_FASE_02A05_Tinf							
LOSA_FASE_06_T0							
LOSA_FASE_06_Tinf							
LOSA_FASE_07_T0							
LOSA_FASE_07_Tinf							
LOSA_FASE_08A10_T0							
LOSA_FASE_08A10_Tinf							
LOSA_FASE_11_T0							
LOSA_FASE_11_Tinf							
LOSA_FASE_12_T0							
LOSA_FASE_12_Tinf							
LOSA_FASE_13_T0							
LOSA_FASE_13_Tinf							

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

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol
LOSA_FASE_14_T0							
LOSA_FASE_14_Tinf							
LOSA_FIS	0.007226	0.227238	0.010839	0.340856	0.03213	1.010363	Yes
PILA_MET							
PILA_MET_BASE	0.024844	0.032137	0.027875	0.038563	0.313162	0.450524	No
PILA_MET_CABEZA	0.040293	0.042206	0.046031	0.048844	0.443831	0.474444	No
PILAS_DINTEL							
PILAS_FUSTE	0.038935	0.054772	0.062654	0.091294	0.159189	0.231244	No
PILAS_SUP	0.063895	0.130953	0.100094	0.213125	0.164249	0.34824	No
TAB_12_12_10	0.017148	0.020627	0.021437	0.032572	0.383352	0.60949	No
TAB_15_12_12	0.020482	0.022883	0.024596	0.036369	0.384806	0.606986	No
TAB_20_20_15	0.027023	0.032683	0.033967	0.051791	0.385648	0.607914	No
TAB_25_25_20	0.033693	0.041917	0.042794	0.066293	0.383529	0.611702	No

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

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

SectionName	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod
CARGADERO	No	Yellow	149.581	15.25	No	1.	1.
ENCEPADO_GEN	No	Cyan	1979.415	201.84	No	1.	1.
ENCEPADO_P7P8	No	Magenta	799.764	81.55	No	1.	1.
FASE_01		Gray8Dark	66.53	6.78			
FASE_02A05		Cyan	216.282	22.05			
FASE_06		Magenta	62.064	6.33			
FASE_07		Gray8Dark	66.53	6.78			
FASE_08A10		Green	162.211	16.54			
FASE_11		Red	62.064	6.33			
FASE_12		Blue	129.199	13.17			
FASE_13		Cyan	129.199	13.17			
FASE_14		Red	153.092	15.61			
LOSA_BRUTA	No	Cyan	0.	0.	No	1.	0.0001
LOSA_FASE_01_T0		Red	137.763	14.05			
LOSA_FASE_01_Tinf		Blue	0.	0.			
LOSA_FASE_02A05_T0		Yellow	447.85	45.67			
LOSA_FASE_02A05_Tinf		Cyan	0.	0.			
LOSA_FASE_06_T0		Blue	128.514	13.1			
LOSA_FASE_06_Tinf		Magenta	0.	0.			
LOSA_FASE_07_T0		Cyan	137.763	14.05			
LOSA_FASE_07_Tinf		Gray8Dark	0.	0.			
LOSA_FASE_08A10_T0		Magenta	335.888	34.25			
LOSA_FASE_08A10_Tinf		Green	0.	0.			
LOSA_FASE_11_T0		Gray8Dark	128.514	13.1			
LOSA_FASE_11_Tinf		Red	0.	0.			
LOSA_FASE_12_T0		Green	202.993	20.7			

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

SectionName	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod
LOSA_FASE_12_Tin f		Blue	0.	0.			
LOSA_FASE_13_T0		Red	202.993	20.7			
LOSA_FASE_13_Tin f		Cyan	0.	0.			
LOSA_FASE_14_T0		Yellow	292.076	29.78			
LOSA_FASE_14_Tin f		Gray8Dark	0.	0.			
LOSA_FIS	No	Cyan	0.	0.	No	0.1841	0.0001
PILA_MET		Gray8Dark	107.318	10.94			
PILA_MET_BASE	No	Yellow	0.	0.	No	1.	1.
PILA_MET_CABEZA	No	Yellow	0.	0.	No	1.	1.
PILAS_DINTEL		Red	177.131	18.06			
PILAS_FUSTE	No	Gray8Dark	312.649	31.88	No	1.	1.
PILAS_SUP	No	Green	0.	0.	No	1.	1.
TAB_12_12_10	No	Red	0.	0.	No	1.	1.
TAB_15_12_12	No	Yellow	0.	0.	No	1.	1.
TAB_20_20_15	No	Green	0.	0.	No	1.	1.
TAB_25_25_20	No	Blue	0.	0.	No	1.	1.

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

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

SectionName	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
CARGADERO	1.	1.	1.	1.	1.	1.
ENCEPADO_GEN	1.	1.	1.	1.	1.	1.
ENCEPADO_P7P8	1.	1.	1.	1.	1.	1.
FASE_01						
FASE_02A05						
FASE_06						
FASE_07						
FASE_08A10						
FASE_11						
FASE_12						
FASE_13						
FASE_14						
LOSA_BRUTA	1.	1.	1.	0.0001	1.	1.
LOSA_FASE_01_T0						
LOSA_FASE_01_Tin f						
LOSA_FASE_02A05 _T0						
LOSA_FASE_02A05 _Tinf						
LOSA_FASE_06_T0						
LOSA_FASE_06_Tin f						
LOSA_FASE_07_T0						
LOSA_FASE_07_Tin f						
LOSA_FASE_08A10 _T0						
LOSA_FASE_08A10 _Tinf						

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

SectionName	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
LOSA_FASE_11_T0						
LOSA_FASE_11_Tin						
f						
LOSA_FASE_12_T0						
LOSA_FASE_12_Tin						
f						
LOSA_FASE_13_T0						
LOSA_FASE_13_Tin						
f						
LOSA_FASE_14_T0						
LOSA_FASE_14_Tin						
f						
LOSA_FIS	1.	1.	1.	0.0001	1.	1.
PILA_MET						
PILA_MET_BASE	1.	1.	1.	1.	1.	1.
PILA_MET_CABEZA	1.	1.	1.	1.	1.	1.
PILAS_DINTEL						
PILAS_FUSTE	1.	1.	1.	1.	1.	1.
PILAS_SUP	1.	1.	1.	1.	1.	1.
TAB_12_12_10	1.	1.	1.	1.	1.	1.
TAB_15_12_12	1.	1.	1.	1.	1.	1.
TAB_20_20_15	1.	1.	1.	1.	1.	1.
TAB_25_25_20	1.	1.	1.	1.	1.	1.

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

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

SectionName	GUID	Notes
CARGADERO		Added 09/01/2017 16:01:55
ENCEPADO_GEN		Added 03/01/2017 11:16:37
ENCEPADO_P7P8		Added 03/01/2017 13:32:27
FASE_01		Added 15/12/2016 15:48:23
FASE_02A05		Added 15/12/2016 16:12:53
FASE_06		Added 15/12/2016 16:15:07
FASE_07		Added 15/12/2016 16:17:10
FASE_08A10		Added 15/12/2016 16:19:06
FASE_11		Added 15/12/2016 16:20:45
FASE_12		Added 15/12/2016 16:27:56
FASE_13		Added 15/12/2016 16:31:13
FASE_14		Added 16/12/2016 9:14:56
LOSA_BRUTA		Added 16/12/2016 10:39:00
LOSA_FASE_01_T0		Added 16/12/2016 10:55:13
LOSA_FASE_01_Tin		Added 20/12/2016 16:39:02
f		
LOSA_FASE_02A05_T0		Added 16/12/2016 10:55:13
LOSA_FASE_02A05_Tinf		Added 20/12/2016 16:39:51
LOSA_FASE_06_T0		Added 16/12/2016 10:55:13
LOSA_FASE_06_Tin		Added 20/12/2016 16:40:27
f		
LOSA_FASE_07_T0		Added 16/12/2016 10:55:13
LOSA_FASE_07_Tin		Added 20/12/2016 16:40:46
f		

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

SectionName	GUID	Notes
LOSA_FASE_08A10_T0		Added 16/12/2016 10:55:13
LOSA_FASE_08A10_Tinf		Added 20/12/2016 16:41:07
LOSA_FASE_11_T0		Added 16/12/2016 10:55:13
LOSA_FASE_11_Tinf		Added 20/12/2016 16:42:16
LOSA_FASE_12_T0		Added 16/12/2016 10:55:13
LOSA_FASE_12_Tinf		Added 20/12/2016 16:43:12
LOSA_FASE_13_T0		Added 16/12/2016 10:55:13
LOSA_FASE_13_Tinf		Added 20/12/2016 16:43:32
LOSA_FASE_14_T0		Added 16/12/2016 10:55:13
LOSA_FASE_14_Tinf		Added 20/12/2016 16:43:56
LOSA_FIS		Added 20/12/2016 16:25:40
PILA_MET		Added 16/12/2016 9:59:29
PILA_MET_BASE		Added 15/12/2016 16:39:30
PILA_MET_CABEZA		Added 16/12/2016 9:59:00
PILAS_DINTEL		Added 03/01/2017 15:55:02
PILAS_FUSTE		Added 03/01/2017 15:50:45
PILAS_SUP		Added 03/01/2017 15:54:01
TAB_12_12_10		Added 22/12/2016 11:40:10
TAB_15_12_12		Added 22/12/2016 11:42:24
TAB_20_20_15		Added 15/12/2016 15:34:40
TAB_25_25_20		Added 22/12/2016 11:45:06

Table: Frame Section Properties 02 - Concrete Column, Part 1 of 2**Table: Frame Section Properties 02 - Concrete Column, Part 1 of 2**

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3Dir	NumBars2Dir	BarSizeL
					m			
CARGADERO	A615Gr60	A615Gr60	Rectangular	Ties	0.04	3	3	#9
ENCEPADO_GEN	A615Gr60	A615Gr60	Rectangular	Ties	0.04	3	3	#9
ENCEPADO_P7P8	A615Gr60	A615Gr60	Rectangular	Ties	0.04	3	3	#9
LOSA_BRUTA	A615Gr60	A615Gr60	Rectangular	Ties	0.04	3	3	#9
LOSA_FIS	A615Gr60	A615Gr60	Rectangular	Ties	0.04	3	3	#9

Table: Frame Section Properties 02 - Concrete Column, Part 2 of 2**Table: Frame Section Properties 02 - Concrete Column, Part 2 of 2**

SectionName	BarSizeC	SpacingC	NumCBars2	NumCBars3	ReinfType
		m			
CARGADERO	#4	0.15	3	3	Design
ENCEPADO_GEN	#4	0.15	3	3	Design

Table: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC	NumCBars2	NumCBars3	ReinfType
		m			
ENCEPADO_P7P8	#4	0.15	3	3	Design
LOSA_BRUTA	#4	0.15	3	3	Design
LOSA_FIS	#4	0.15	3	3	Design

Table: Frame Section Properties 05 - Nonprismatic, Part 1 of 2

Table: Frame Section Properties 05 - Nonprismatic, Part 1 of 2

SectionName	NumSegments	SegmentNumber	StartSect	EndSect	LengthType	AbsLength
						m
FASE_01	1	1	TAB_12_12_10	TAB_12_12_10	Absolute	14.15
FASE_02A05	1	1	TAB_12_12_10	TAB_12_12_10	Absolute	11.5
FASE_06	1	1	TAB_12_12_10	TAB_12_12_10	Absolute	13.2
FASE_07	1	1	TAB_12_12_10	TAB_12_12_10	Absolute	14.15
FASE_08A10	1	1	TAB_12_12_10	TAB_12_12_10	Absolute	11.5
FASE_11	1	1	TAB_12_12_10	TAB_12_12_10	Absolute	13.2
FASE_12	5	1	TAB_20_20_15	TAB_20_20_15	Absolute	1.7
FASE_12	5	2	TAB_25_25_20	TAB_25_25_20	Absolute	4.15
FASE_12	5	3	TAB_20_20_15	TAB_20_20_15	Absolute	2.
FASE_12	5	4	TAB_15_12_12	TAB_15_12_12	Absolute	1.8
FASE_12	5	5	TAB_12_12_10	TAB_12_12_10	Absolute	11.2
FASE_13	5	1	TAB_12_12_10	TAB_12_12_10	Absolute	11.2
FASE_13	5	2	TAB_15_12_12	TAB_15_12_12	Absolute	1.8
FASE_13	5	3	TAB_20_20_15	TAB_20_20_15	Absolute	2.
FASE_13	5	4	TAB_25_25_20	TAB_25_25_20	Absolute	4.15
FASE_13	5	5	TAB_20_20_15	TAB_20_20_15	Absolute	1.7
FASE_14	5	1	TAB_20_20_15	TAB_20_20_15	Absolute	1.8
FASE_14	5	2	TAB_15_12_12	TAB_15_12_12	Absolute	1.8
FASE_14	5	3	TAB_12_12_10	TAB_12_12_10	Absolute	22.8
FASE_14	5	4	TAB_15_12_12	TAB_15_12_12	Absolute	1.8
FASE_14	5	5	TAB_20_20_15	TAB_20_20_15	Absolute	1.8
LOSA_FASE_01_T0	1	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	14.15
LOSA_FASE_01_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	14.15
LOSA_FASE_02A05_T0	1	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	11.5
LOSA_FASE_02A05_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	11.5
LOSA_FASE_06_T0	3	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	7.2
LOSA_FASE_06_T0	3	2	LOSA_FIS	LOSA_FIS	Absolute	4.
LOSA_FASE_06_T0	3	3	LOSA_BRUTA	LOSA_BRUTA	Absolute	2.
LOSA_FASE_06_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	13.2
LOSA_FASE_07_T0	1	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	14.15
LOSA_FASE_07_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	14.15
LOSA_FASE_08A10_T0	1	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	11.5
LOSA_FASE_08A10_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	11.5
LOSA_FASE_11_T0	3	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	2.
LOSA_FASE_11_T0	3	2	LOSA_FIS	LOSA_FIS	Absolute	4.

Table: Frame Section Properties 05 - Nonprismatic, Part 1 of 2

SectionName	NumSegments	SegmentNum	StartSect	EndSect	LengthType	AbsLength m
LOSA_FASE_11_T0	3	3	LOSA_BRUTA	LOSA_BRUTA	Absolute	7.2
LOSA_FASE_11_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	13.2
LOSA_FASE_12_T0	2	1	LOSA_FIS	LOSA_FIS	Absolute	8.85
LOSA_FASE_12_T0	2	2	LOSA_BRUTA	LOSA_BRUTA	Absolute	12.
LOSA_FASE_12_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	20.85
LOSA_FASE_13_T0	2	1	LOSA_BRUTA	LOSA_BRUTA	Absolute	12.
LOSA_FASE_13_T0	2	2	LOSA_FIS	LOSA_FIS	Absolute	8.85
LOSA_FASE_13_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	20.85
LOSA_FASE_14_T0	3	1	LOSA_FIS	LOSA_FIS	Absolute	2.75
LOSA_FASE_14_T0	3	2	LOSA_BRUTA	LOSA_BRUTA	Absolute	24.5
LOSA_FASE_14_T0	3	3	LOSA_FIS	LOSA_FIS	Absolute	2.75
LOSA_FASE_14_Tinf	1	1	LOSA_FIS	LOSA_FIS	Absolute	30.
PILA_MET	1	1	PILA_MET_BASE	PILA_MET_CABEZA	Variable	
PILAS_DINTEL	1	1	PILAS_FUSTE	PILAS_SUP	Absolute	1.1

Table: Frame Section Properties 05 - Nonprismatic, Part 2 of 2

Table: Frame Section Properties 05 - Nonprismatic, Part 2 of 2

SectionName	VarLength	EI33Var	EI22Var
FASE_01		Parabolic	Linear
FASE_02A05		Parabolic	Linear
FASE_06		Parabolic	Linear
FASE_07		Parabolic	Linear
FASE_08A10		Parabolic	Linear
FASE_11		Parabolic	Linear
FASE_12		Parabolic	Linear
FASE_12		Parabolic	Linear
FASE_12		Parabolic	Linear
FASE_12		Parabolic	Linear
FASE_12		Parabolic	Linear
FASE_13		Parabolic	Linear
FASE_13		Parabolic	Linear
FASE_13		Parabolic	Linear
FASE_13		Parabolic	Linear
FASE_13		Parabolic	Linear
FASE_14		Parabolic	Linear
FASE_14		Parabolic	Linear
FASE_14		Parabolic	Linear
FASE_14		Parabolic	Linear
FASE_14		Parabolic	Linear
LOSA_FASE_01_T0		Parabolic	Linear
LOSA_FASE_01_Tinf		Parabolic	Linear
LOSA_FASE_02A05_T0		Parabolic	Linear
LOSA_FASE_02A05_Tinf		Parabolic	Linear
LOSA_FASE_06_T0		Parabolic	Linear
LOSA_FASE_06_T0		Parabolic	Linear

Table: Frame Section Properties 05 - Nonprismatic, Part 2 of 2

SectionName	VarLength	EI33Var	EI22Var
LOSA_FASE_06_T0		Parabolic	Linear
LOSA_FASE_06_Tin f		Parabolic	Linear
LOSA_FASE_07_T0		Parabolic	Linear
LOSA_FASE_07_Tin f		Parabolic	Linear
LOSA_FASE_08A10 _T0		Parabolic	Linear
LOSA_FASE_08A10 _Tinf		Parabolic	Linear
LOSA_FASE_11_T0		Parabolic	Linear
LOSA_FASE_11_T0		Parabolic	Linear
LOSA_FASE_11_T0		Parabolic	Linear
LOSA_FASE_11_Tin f		Parabolic	Linear
LOSA_FASE_12_T0		Parabolic	Linear
LOSA_FASE_12_T0		Parabolic	Linear
LOSA_FASE_12_Tin f		Parabolic	Linear
LOSA_FASE_13_T0		Parabolic	Linear
LOSA_FASE_13_T0		Parabolic	Linear
LOSA_FASE_13_Tin f		Parabolic	Linear
LOSA_FASE_14_T0		Parabolic	Linear
LOSA_FASE_14_T0		Parabolic	Linear
LOSA_FASE_14_T0		Parabolic	Linear
LOSA_FASE_14_Tin f		Parabolic	Linear
PILA_MET	1.	Parabolic	Linear
PILAS_DINTEL		Cubic	Cubic

Table: Function - Response Spectrum - From File, Part 1 of 2**Table: Function - Response Spectrum - From File, Part 1 of 2**

Name	Period	Accel	FuncDamp	HeaderLine s	DataType
	Sec				
espectro	0.	1.	0.05	0	Period vs Accel
espectro	0.052	1.375			
espectro	0.104	1.75			
espectro	0.156	2.125			
espectro	0.208	2.5			
espectro	0.832	2.5			
espectro	1.259556	1.651376			
espectro	1.687111	1.232877			
espectro	2.114667	0.983607			
espectro	2.542222	0.818182			
espectro	2.969778	0.700389			
espectro	3.397333	0.612245			
espectro	3.824889	0.543807			
espectro	4.252444	0.48913			
espectro	4.68	0.444444			
espectro	5.346667	0.34052			
espectro	6.013333	0.269202			
espectro	6.68	0.218151			

Table: Function - Response Spectrum - From File, Part 2 of 2**Table: Function - Response Spectrum - From File, Part 2 of 2**

Name	FileName
espectro	c:\proyectos acl carlos\acl2016\16032_pasarela_uca\ modelos_sap\espectro.txt
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	
espectro	

Table: Groups 1 - Definitions, Part 1 of 3**Table: Groups 1 - Definitions, Part 1 of 3**

GroupName	Selection	SectionCut	Steel	Concrete	Aluminum	ColdFormed	Stage
All	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_01	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_02	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_03	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_04	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_05	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_06	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_07	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_08	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_09	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_10	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_11	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_12	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_13	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FASE_14	Yes	Yes	Yes	Yes	Yes	Yes	Yes
INFRAESTR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LOSA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SCUT1	Yes	Yes	No	No	No	No	No
SCUT2	Yes	Yes	No	No	No	No	No

Table: Groups 1 - Definitions, Part 2 of 3**Table: Groups 1 - Definitions, Part 2 of 3**

GroupName	Bridge	AutoSeismic	AutoWind	SelDesSteel	SelDesAlum	SelDesCold	MassWeight
All	Yes	No	No	No	No	No	Yes
FASE_01	Yes	No	No	No	No	No	Yes
FASE_02	Yes	No	No	No	No	No	Yes
FASE_03	Yes	No	No	No	No	No	Yes
FASE_04	Yes	No	No	No	No	No	Yes
FASE_05	Yes	No	No	No	No	No	Yes
FASE_06	Yes	No	No	No	No	No	Yes
FASE_07	Yes	No	No	No	No	No	Yes
FASE_08	Yes	No	No	No	No	No	Yes
FASE_09	Yes	No	No	No	No	No	Yes
FASE_10	Yes	No	No	No	No	No	Yes
FASE_11	Yes	No	No	No	No	No	Yes
FASE_12	Yes	No	No	No	No	No	Yes
FASE_13	Yes	No	No	No	No	No	Yes
FASE_14	Yes	No	No	No	No	No	Yes
INFRAESTR	Yes	No	No	No	No	No	Yes
LOSA	Yes	No	No	No	No	No	Yes
SCUT1	No	No	No	No	No	No	No
SCUT2	No	No	No	No	No	No	No

Table: Groups 1 - Definitions, Part 3 of 3**Table: Groups 1 - Definitions,
Part 3 of 3**

GroupName	Color
All	Red
FASE_01	Blue
FASE_02	Blue
FASE_03	Blue
FASE_04	Blue
FASE_05	Blue
FASE_06	Blue
FASE_07	Blue
FASE_08	Blue
FASE_09	Blue
FASE_10	Blue
FASE_11	Blue
FASE_12	Blue
FASE_13	Blue
FASE_14	Blue
INFRAESTR	Cyan
LOSA	Red
SCUT1	Black
SCUT2	Black

Table: Joint Loads - Force, Part 1 of 2

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
1	DEAD	GLOBAL	0.	0.	-15.	0.	0.
7	ROZ_TEFLO	GLOBAL	-4.25	0.	0.	0.	0.
8	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
9	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
10	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
11	DEAD	GLOBAL	0.	0.	-3.	0.	0.
12	DEAD	GLOBAL	0.	0.	-3.	0.	0.
18	DEAD	GLOBAL	0.	0.	-15.	0.	0.
21	TIERRAS	GLOBAL	0.	0.	-144.	0.	0.
22	TIERRAS	GLOBAL	0.	0.	-144.	0.	0.
23	DEAD	GLOBAL	0.	0.	-3.	0.	0.
24	DEAD	GLOBAL	0.	0.	-3.	0.	0.
25	DEAD	GLOBAL	0.	0.	-3.	0.	0.
26	DEAD	GLOBAL	0.	0.	-3.	0.	0.
27	DEAD	GLOBAL	0.	0.	-3.	0.	0.
28	DEAD	GLOBAL	0.	0.	-3.	0.	0.
30	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
31	ROZ_TEFLO	GLOBAL	-4.25	0.	0.	0.	0.
32	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
33	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
34	DEAD	GLOBAL	0.	0.	-3.	0.	0.
35	DEAD	GLOBAL	0.	0.	-3.	0.	0.
36	DEAD	GLOBAL	0.	0.	-3.	0.	0.
37	DEAD	GLOBAL	0.	0.	-3.	0.	0.
38	DEAD	GLOBAL	0.	0.	-3.	0.	0.
41	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
42	ROZ_TEFLO	GLOBAL	4.26	0.	0.	0.	0.
43	ROZ_TEFLO	GLOBAL	4.25	0.	0.	0.	0.
44	ROZ_TEFLO	GLOBAL	1.5	0.	0.	0.	0.
45	ROZ_TEFLO	GLOBAL	-1.5	0.	0.	0.	0.
496	PEATON	GLOBAL	0.	0.	-0.75	0.	0.
899	ROZ_TEFLO	GLOBAL	-4.25	0.	0.	0.	0.
900	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
901	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
902	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
903	ROZ_TEFLO	GLOBAL	-3.4	0.	0.	0.	0.
904	ROZ_TEFLO	GLOBAL	-4.25	0.	0.	0.	0.
905	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
906	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
907	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
908	ROZ_TEFLO	GLOBAL	4.26	0.	0.	0.	0.
909	ROZ_TEFLO	GLOBAL	4.25	0.	0.	0.	0.
910	ROZ_TEFLO	GLOBAL	1.5	0.	0.	0.	0.
911	ROZ_TEFLO	GLOBAL	-1.5	0.	0.	0.	0.
912	ROZ_TEFLO	GLOBAL	4.25	0.	0.	0.	0.
924	ROZ_TEFLO	GLOBAL	1.5	0.	0.	0.	0.
925	ROZ_TEFLO	GLOBAL	4.25	0.	0.	0.	0.
937	ROZ_TEFLO	GLOBAL	1.5	0.	0.	0.	0.
940	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
942	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
943	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.
946	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
948	ROZ_TEFLO	GLOBAL	3.4	0.	0.	0.	0.

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
949	ROZ_TEFロン	GLOBAL	3.4	0.	0.	0.	0.
952	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
954	ROZ_TEFロン	GLOBAL	3.4	0.	0.	0.	0.
955	ROZ_TEFロン	GLOBAL	3.4	0.	0.	0.	0.
958	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
960	ROZ_TEFロン	GLOBAL	3.4	0.	0.	0.	0.
961	ROZ_TEFロン	GLOBAL	3.4	0.	0.	0.	0.
964	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
966	ROZ_TEFロン	GLOBAL	4.25	0.	0.	0.	0.
967	ROZ_TEFロン	GLOBAL	4.25	0.	0.	0.	0.
970	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
972	ROZ_TEFロン	GLOBAL	-4.25	0.	0.	0.	0.
973	ROZ_TEFロン	GLOBAL	-4.25	0.	0.	0.	0.
976	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
978	ROZ_TEFロン	GLOBAL	-3.4	0.	0.	0.	0.
979	ROZ_TEFロン	GLOBAL	-3.4	0.	0.	0.	0.
982	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
984	ROZ_TEFロン	GLOBAL	-3.4	0.	0.	0.	0.
985	ROZ_TEFロン	GLOBAL	-3.4	0.	0.	0.	0.
988	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
990	ROZ_TEFロン	GLOBAL	-3.4	0.	0.	0.	0.
991	ROZ_TEFロン	GLOBAL	-3.4	0.	0.	0.	0.
994	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
996	ROZ_TEFロン	GLOBAL	-4.26	0.	0.	0.	0.
997	ROZ_TEFロン	GLOBAL	-4.26	0.	0.	0.	0.
1000	TIERRAS	GLOBAL	0.	0.	-81.	0.	0.
1002	ROZ_TEFロン	GLOBAL	-1.5	0.	0.	0.	0.
1003	ROZ_TEFロン	GLOBAL	-1.5	0.	0.	0.	0.

Table: Joint Loads - Force, Part 2 of 2

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
1	DEAD	0.	1efb36a0-28da-4b0e-8fe 2-b2528f573afd
7	ROZ_TEFロン	0.	aa8af410-d08c-450f-85a 9-4610f3cb826b
8	ROZ_TEFロン	0.	3212a6bf-f770-49f0-a037 -d251aa6113b0
9	ROZ_TEFロン	0.	cabd801c-cb93-444c-bc4 9-df19d22b6015
10	ROZ_TEFロン	0.	d0fdb91b-97e7-4340-b79 4-44d4f3e2ac7f
11	DEAD	0.	c039c817-d2a8-4ac7-8b 30-d1546e173e20
12	DEAD	0.	1c1d75cc-c1fd-45e7-bda b-0b8744fd26d3
18	DEAD	0.	0bb39b6f-457d-4eda-8fbf -e8efddb8bef3
21	TIERRAS	0.	28817d14-e93c-4c00-bc 81-7d55d7b5c2ea
22	TIERRAS	0.	705496b9-370c-4732-a2 b3-9fd14d3102e2

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
23	DEAD	0.	9b09c20d-217d-4313-a316-cc3e7e474c52
24	DEAD	0.	6ebb3638-c998-4ca3-8bbf-cb344339e9f4
25	DEAD	0.	b1ed3e35-53d6-4986-a3e6-49f5509b7fee
26	DEAD	0.	2b65a1d0-c4de-4bdc-873e-83c1ea847450
27	DEAD	0.	17011a81-993a-4aa8-9808-ab69028c8818
28	DEAD	0.	8f39fded-f17e-4af9-890f-b948e3b2466c
30	ROZ_TEFロン	0.	becb5f1c-8fe7-49b5-b8de-f3de60d60ebd
31	ROZ_TEFロン	0.	83b63356-b6fa-47e1-85bc-96e1a418eb59
32	ROZ_TEFロン	0.	b7c8809a-1f2e-4b8c-8c3e-625af4cbb81e
33	ROZ_TEFロン	0.	3d96aabb-9004-4162-a27f-01f57d8c7f5a
34	DEAD	0.	dc518f39-691f-4971-9d18-2145976278d7
35	DEAD	0.	de12d235-3197-4485-9a98-ab91b6a6aed7
36	DEAD	0.	33102343-f2b6-48ad-b1a7-a0199e9a891d
37	DEAD	0.	e955bd99-f38b-42ae-8635-791a765139f9
38	DEAD	0.	281862ff-ebf0-41c9-b801-4402c31f5d3a
41	ROZ_TEFロン	0.	cc151f4e-f089-4163-a1bc-2783476f0502
42	ROZ_TEFロン	0.	0e15ca1d-0257-4343-ac12-b5f7497ac4cb
43	ROZ_TEFロン	0.	085922e1-f97d-46c9-89c4-0d52b4581c92
44	ROZ_TEFロン	0.	c53d0969-fa0f-41a1-9185-dff23c80c159
45	ROZ_TEFロン	0.	df92af52-ed1e-4e89-a73c-fe3efa16ff77
496	PEATON	0.	e378bc4f-9f25-496c-8532-44679f398f8e
899	ROZ_TEFロン	0.	e73f1a87-c3ef-4b5f-a145-92e78d10f956
900	ROZ_TEFロン	0.	da5a9b71-37d5-4463-9b07-2600ffa914b9
901	ROZ_TEFロン	0.	481110a3-52d7-45c8-99dd-e7ada3b98f63
902	ROZ_TEFロン	0.	e15fbc08-100d-40b6-8fef-d2edd3e99dd1
903	ROZ_TEFロン	0.	795bb1dd-317c-4201-91ee-7a79a3a4088f
904	ROZ_TEFロン	0.	9822dd07-d837-471c-a964-de6661dc4233
905	ROZ_TEFロン	0.	7f437d9e-7f0e-4d1a-a3a5-6803da2ea68b
906	ROZ_TEFロン	0.	6a3f4400-eee3-4800-8ee0-5873686757d9
907	ROZ_TEFロン	0.	3a2c7762-c1b6-4fb6-a9c6-6d0c66ae2fb9

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
908	ROZ_TEFロン	0.	a1d71ead-71d5-48eb-b9 2b-fafba7ecf779
909	ROZ_TEFロン	0.	1c9b377c-4fb5-4e4d-9ce e-5dd594851f9b
910	ROZ_TEFロン	0.	647b0a4b-3af9-42bc-8ac 1-34081a895530
911	ROZ_TEFロン	0.	7e1fdb6f-2d1b-446c-990 1-3dde5b0af396
912	ROZ_TEFロン	0.	e5b2f372-fec6-48d7-a8d 3-78959d0f5e84
924	ROZ_TEFロン	0.	581e91ae-d353-4ddb-ba 26-0c807ea9ac3a
925	ROZ_TEFロン	0.	8aa59b57-7c89-4f47-8eb 2-0b39ecb8a5bb
937	ROZ_TEFロン	0.	d78874d5-25dc-4237-99 60-680588132385
940	TIERRAS	0.	54aca52e-bd0b-4a82-81 12-541305289c17
942	ROZ_TEFロン	0.	d2eeaf0a-b09f-48ab-96b d-ba6249b30b7c
943	ROZ_TEFロン	0.	fac87e0f-bc9b-4267-a13 3-77f2c497953f
946	TIERRAS	0.	03013fe6-b2c1-407f-83d 7-ff5f1d0cde4d
948	ROZ_TEFロン	0.	3ef539c1-2b2e-4803-968 6-c3b98d2d1884
949	ROZ_TEFロン	0.	3aee4540-1db4-4852-a3 8e-1e70d264fcf8
952	TIERRAS	0.	78402c53-4140-4e1d-8d c1-dfe5ce4dff7
954	ROZ_TEFロン	0.	3583d52d-cc25-4ce4-a8 b9-9e0cc0d85bb8
955	ROZ_TEFロン	0.	618a39aa-55cf-4bb2-b89 e-0e78c05d7563
958	TIERRAS	0.	f6628c65-3f57-4ab9-80d 4-76d2e328413b
960	ROZ_TEFロン	0.	c84d20f1-e259-436d-93c d-3dafa876bef9
961	ROZ_TEFロン	0.	39beae1f-45fb-446c-9fa9 -2cedbb81305d
964	TIERRAS	0.	feaab898-5326-496c-9ea 4-4b21dabf340f
966	ROZ_TEFロン	0.	29eca4a2-b9c4-47f9-952 9-9e5802f86783
967	ROZ_TEFロン	0.	cd5a80a5-91e0-447c-ae 34-949d4cd7ba26
970	TIERRAS	0.	b6e46578-f828-432f-983 a-fd174f7220fe
972	ROZ_TEFロン	0.	d9eeae6b-5410-42b8-93 c9-1b10cbb3fdd3
973	ROZ_TEFロン	0.	97dbbbb3-f641-429c-960 c-1b75b9dfa183
976	TIERRAS	0.	8d4d86d4-c886-41c5-9e 2c-2a3a76047972
978	ROZ_TEFロン	0.	16f37e85-07bc-4198-9aa 7-9a9baef483c8
979	ROZ_TEFロン	0.	ad9842cf-38db-4bbf-b8fc -4de4f787d64b
982	TIERRAS	0.	03e0f254-c2ae-4217-afc b-59da3397c33c

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
984	ROZ_TEFロン	0.	6970cdce-7fe3-467b-811b-7bb27b005de3
985	ROZ_TEFロン	0.	bb8f21b6-8131-45b5-ada0-2d21fa68a3b9
988	TIERRAS	0.	592b7a55-2a2e-4e39-a36a-7ebee07a0ccb
990	ROZ_TEFロン	0.	a48495f7-5344-4a47-af2e-c0d2b992b631
991	ROZ_TEFロン	0.	b83e54ec-7fa9-42ef-999c-ecded191fc41
994	TIERRAS	0.	43d9876c-e813-4f14-a01e-239997092ff3
996	ROZ_TEFロン	0.	c0a02a5d-2b82-4cb7-89f4-0bf50b01c88b
997	ROZ_TEFロン	0.	ae4567af-c5dc-4acf-9496-79050674fc0f
1000	TIERRAS	0.	cfb28960-7508-46cb-951a-28c5ee42e755
1002	ROZ_TEFロン	0.	df8cae7b-50fd-44e7-a8e0-7952f41acc27
1003	ROZ_TEFロン	0.	68fe8419-b310-48d4-ab66-d273d7918a70

Table: Joint Restraint Assignments

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
ENCEPADO_P01	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P02	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P03	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P04	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P05	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P06	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P07	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P08	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P09	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P10	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P11	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P12	Yes	Yes	Yes	Yes	Yes	Yes
ENCEPADO_P13	Yes	Yes	Yes	Yes	Yes	Yes

Table: Joint Spring Assignments 1 - Uncoupled**Table: Joint Spring Assignments 1 - Uncoupled**

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
ESTR_01	Local	1.000E+10	1.000E+10	1.000E+10	1.000E+10	1.000E+10	1.000E+10
ESTR_02	Local	1.000E+10	1.000E+10	1.000E+10	1.000E+10	1.000E+10	1.000E+10

Table: Lane Centerline Points**Table: Lane Centerline Points**

Lane	Point	CoordSys	X m	Y m	Z m	GlobalX m	GlobalY m	GlobalZ m
LINEA	1	GLOBAL	0.001	0.	0.055	0.001	0.	0.055
LINEA	2	GLOBAL	14.149	0.	0.055	14.149	0.	0.055
LINEA	3	GLOBAL	14.151	0.	0.055	14.151	0.	0.055
LINEA	4	GLOBAL	25.649	0.	0.055	25.649	0.	0.055
LINEA	5	GLOBAL	25.651	0.	0.055	25.651	0.	0.055
LINEA	6	GLOBAL	37.149	0.	0.055	37.149	0.	0.055
LINEA	7	GLOBAL	37.151	0.	0.055	37.151	0.	0.055
LINEA	8	GLOBAL	48.649	0.	0.055	48.649	0.	0.055
LINEA	9	GLOBAL	48.651	0.	0.055	48.651	0.	0.055
LINEA	10	GLOBAL	60.149	0.	0.055	60.149	0.	0.055
LINEA	11	GLOBAL	60.151	0.	0.055	60.151	0.	0.055
LINEA	12	GLOBAL	73.349	0.	0.055	73.349	0.	0.055
LINEA	13	GLOBAL	73.351	0.	0.055	73.351	0.	0.055
LINEA	14	GLOBAL	94.199	0.	0.055	94.199	0.	0.055
LINEA	15	GLOBAL	94.201	0.	0.055	94.201	0.	0.055
LINEA	16	GLOBAL	124.199	0.	0.055	124.199	0.	0.055
LINEA	17	GLOBAL	124.201	0.	0.055	124.201	0.	0.055
LINEA	18	GLOBAL	145.049	0.	0.055	145.049	0.	0.055
LINEA	19	GLOBAL	145.051	0.	0.055	145.051	0.	0.055
LINEA	20	GLOBAL	158.249	0.	0.055	158.249	0.	0.055
LINEA	21	GLOBAL	158.251	0.	0.055	158.251	0.	0.055
LINEA	22	GLOBAL	169.749	0.	0.055	169.749	0.	0.055
LINEA	23	GLOBAL	169.751	0.	0.055	169.751	0.	0.055
LINEA	24	GLOBAL	181.249	0.	0.055	181.249	0.	0.055
LINEA	25	GLOBAL	181.251	0.	0.055	181.251	0.	0.055
LINEA	26	GLOBAL	192.749	0.	0.055	192.749	0.	0.055
LINEA	27	GLOBAL	192.751	0.	0.055	192.751	0.	0.055
LINEA	28	GLOBAL	206.899	0.	0.055	206.899	0.	0.055

Table: Lane Definition Data, Part 1 of 2**Table: Lane Definition Data, Part 1 of 2**

Lane	LaneFrom	Frame	Width m	Offset m	LoadGroup	DiscAlong m	DiscAcross m	DiscSpan
LINEA	Frame	LOSA_FASE _01	0.	0.	Default	1.	3.048	No
LINEA	Frame	LOSA_FASE _02	0.	0.	Default			
LINEA	Frame	LOSA_FASE _03	0.	0.	Default			
LINEA	Frame	LOSA_FASE _04	0.	0.	Default			
LINEA	Frame	LOSA_FASE _05	0.	0.	Default			

Table: Lane Definition Data, Part 1 of 2

Lane	LaneFrom	Frame	Width m	Offset m	LoadGroup	DiscAlong m	DiscAcross m	DiscSpan
LINEA	Frame	LOSA_FASE _06	0.	0.	Default			
LINEA	Frame	LOSA_FASE _13	0.	0.	Default			
LINEA	Frame	LOSA_FASE _14	0.	0.	Default			
LINEA	Frame	LOSA_FASE _12	0.	0.	Default			
LINEA	Frame	LOSA_FASE _11	0.	0.	Default			
LINEA	Frame	LOSA_FASE _10	0.	0.	Default			
LINEA	Frame	LOSA_FASE _09	0.	0.	Default			
LINEA	Frame	LOSA_FASE _08	0.	0.	Default			
LINEA	Frame	LOSA_FASE _07	0.	0.	Default			

Table: Lane Definition Data, Part 2 of 2

Table: Lane Definition Data, Part 2 of 2

Lane	DiscLane	DiscLaneFac	LeftType	RightType	Color	Notes
LINEA	Yes	10.	Interior	Interior	Gray8Dark	
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						
LINEA						

Table: Link Property Definitions 01 - General, Part 1 of 3

Table: Link Property Definitions 01 - General, Part 1 of 3

Link	LinkType	Mass KN-s2/m	Weight KN	RotInert1 KN-m-s2	RotInert2 KN-m-s2	RotInert3 KN-m-s2	DefLength m
APOYO_1	Linear	0.	0.	0.	0.	0.	1.
INFRIG	Linear	0.	0.	0.	0.	0.	1.
INFRIG_2	Linear	0.	0.	0.	0.	0.	1.

Table: Link Property Definitions 01 - General, Part 2 of 3**Table: Link Property Definitions 01 - General, Part 2 of 3**

Link	DefArea m2	PDM2I	PDM2J	PDM3I	PDM3J	Color
APOYO_1	1.	0.	0.	0.	0.	Green
INFRIG	1.	0.	0.	0.	0.	Red
INFRIG_2	1.	0.	0.	0.	0.	Red

Table: Link Property Definitions 01 - General, Part 3 of 3**Table: Link Property Definitions 01 - General, Part 3 of 3**

Link	GUID	Notes
APOYO_1	b3586aa4-9fb7-47f0-98e6-b37a5463f7a7	Added 03/01/2017 10:49:20
INFRIG	097b7dd0-702c-4368-9a67-a39ebaf46e4c	Added 15/12/2016 16:35:53
INFRIG_2		Added 15/12/2016 16:35:53

Table: Link Property Definitions 02 - Linear**Table: Link Property Definitions 02 - Linear**

Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
APOYO_1	U1	No	10000000.	0.	
APOYO_1	U2	No	1.000E-08	0.	0.
APOYO_1	U3	No	1250.	0.	0.
INFRIG	U1	Yes			
INFRIG	U2	Yes			
INFRIG	U3	Yes			
INFRIG	R1	Yes			
INFRIG	R2	Yes			
INFRIG	R3	Yes			
INFRIG_2	U1	No	1.000E+10	0.	
INFRIG_2	U2	Yes			
INFRIG_2	U3	Yes			
INFRIG_2	R1	Yes			
INFRIG_2	R2	Yes			
INFRIG_2	R3	Yes			

Table: Load Case Definitions, Part 1 of 3**Table: Load Case Definitions, Part 1 of 3**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
DEAD	LinStatic	Zero				Prog Det	Dead
MODAL	LinModal	Zero				Prog Det	Other
PP_LOSA	LinStatic	Zero				Prog Det	Dead
PAVIMENTO	LinStatic	Zero				Prog Det	Dead
BARANDILLA	LinStatic	Zero				Prog Det	Dead
RETRACCIÓN	LinStatic	PERM_Tinf				Prog Det	Dead
PERM_T0	NonStatic	Zero				Prog Det	Other
PERM_Tinf	NonStatic	Zero				Prog Det	Other

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
SC_PEATO NES_V	LinMoving	Zero				Prog Det	Vehicle Live
SC_PEATO NES_H+	LinStatic	Zero				Prog Det	Dead
SC_PEATO NES_H-	LinStatic	Zero				Prog Det	Dead
GRAD_+	LinStatic	PERM_Tinf				Prog Det	Dead
GRAD_-	LinStatic	PERM_Tinf				Prog Det	Dead
SC_PEATO NES_V1	LinStatic	Zero				Prog Det	Dead
SC_PEATO NES_V2	LinStatic	Zero				Prog Det	Dead
SC_PEATO NES_V3	LinStatic	Zero				Prog Det	Dead
T_UNIF+	LinStatic	Zero				Prog Det	Dead
T_UNIF-	LinStatic	Zero				Prog Det	Dead
VIENTO	LinStatic	Zero				Prog Det	Dead
SISMO_X	LinRespSpec		MODAL			Prog Det	Quake
SISMO_Y	LinRespSpec		MODAL			Prog Det	Quake
SISMO_Z	LinRespSpec		MODAL			Prog Det	Quake
TIERRAS	LinStatic	Zero				Prog Det	Dead
SC_PEATO NES_V4	LinStatic	Zero				Prog Det	Dead
ROZ_TEFLO N	LinStatic	Zero				Prog Det	Dead
PEATON	LinStatic	Zero				Prog Det	Dead

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
DEAD	Prog Det	Non-Composite	None	Yes	Finished	
MODAL	Prog Det	Other	None	Yes	Finished	
PP_LOSA	Prog Det	Non-Composite	None	Yes	Finished	
PAVIMENTO	Prog Det	Non-Composite	None	Yes	Finished	
BARANDILLA	Prog Det	Non-Composite	None	Yes	Finished	
RETRACCIÓN	Prog Det	Non-Composite	None	Yes	Finished	
PERM_T0	Prog Det	Staged	None	Yes	Finished	
PERM_Tinf	Prog Det	Staged	None	Yes	Finished	
SC_PEATO NES_V	Prog Det	Short-Term Composite	None	Yes	Finished	
SC_PEATO NES_H+	Prog Det	Non-Composite	None	Yes	Finished	
SC_PEATO NES_H-	Prog Det	Non-Composite	None	Yes	Finished	
GRAD_+	Prog Det	Non-Composite	None	Yes	Finished	
GRAD_-	Prog Det	Non-Composite	None	Yes	Finished	
SC_PEATO NES_V1	Prog Det	Non-Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
SC_PEATO NES_V2	Prog Det	Non-Compos ite	None	Yes	Finished	
SC_PEATO NES_V3	Prog Det	Non-Compos ite	None	Yes	Finished	
T_UNIF+	Prog Det	Non-Compos ite	None	Yes	Finished	
T_UNIF-	Prog Det	Non-Compos ite	None	Yes	Finished	
VIENTO	Prog Det	Non-Compos ite	None	Yes	Finished	
SISMO_X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMO_Y	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMO_Z	Prog Det	Short-Term Composite	None	Yes	Finished	
TIERRAS	Prog Det	Non-Compos ite	None	Yes	Finished	
SC_PEATO NES_V4	Prog Det	Non-Compos ite	None	Yes	Finished	
ROZ_TEFLO N	Prog Det	Non-Compos ite	None	Yes	Finished	
PEATON	Prog Det	Non-Compos ite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
DEAD	
MODAL	
PP_LOSA	
PAVIMENTO	
BARANDILL A	
RETRACCIÓ N	
PERM_TO	
PERM_Tinf	
SC_PEATO NES_V	
SC_PEATO NES_H+	
SC_PEATO NES_H-	
GRAD_+	
GRAD_-	
SC_PEATO NES_V1	
SC_PEATO NES_V2	
SC_PEATO NES_V3	
T_UNIF+	
T_UNIF-	
VIENTO	

Table: Load Case Definitions, Part 3 of 3

Case	Notes
SISMO_X	
SISMO_Y	
SISMO_Z	
TIERRAS	
SC_PEATO	
NES_V4	
ROZ_TEFLO	
N	
PEATON	

Table: Load Pattern Definitions**Table: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
DEAD	Dead	1.		d6405060-fa59-4252-8a6 9-664a01411d00	
PP_LOSA	Dead	0.		abd16c83-2592-4fa7-b89 c-879d3c1c8104	
PAVIMENTO	Dead	0.		d751cba7-0bf5-4dac-a25 b-a2c0be202dd9	
BARANDILLA	Dead	0.		dae25046-791f-414a-bf1f -1598541e0a08	
RETRACCIÓN	Dead	0.		b6a137ae-bb73-4a00-a4 61-bc1b41ee67ff	
SC_PEATONES_H+	Dead	0.		f0251f92-6c63-4260-a92 7-ce27282bfcd4	
SC_PEATONES_H-	Dead	0.		1fb02938-e245-410b-bed 4-0d45919d216b	
GRAD_+	Dead	0.		e9a54513-273b-434e-b8 32-991f4af555e1	
GRAD_-	Dead	0.		053d7501-4be8-456d-b2 59-0b1bf7322aed	
SC_PEATONES_V1	Dead	0.		0844b64f-1a1e-43a3-946 0-7eeb46d44fd6	
SC_PEATONES_V2	Dead	0.		e05007aa-1bc4-4784-90 42-ca3fd94089e7	
SC_PEATONES_V4	Dead	0.		7f37d650-edd6-4112-995 5-f3a35f154645	
T_UNIF+	Dead	0.		2a07c8d2-d424-432a-a5f 0-d069b241c993	
T_UNIF-	Dead	0.		85c5c7c8-d903-4a4d-ba bc-584be58958e7	
VIENTO	Dead	0.		3f13b165-4ca3-4c0b-b38 b-8dbeefe37943	
TIERRAS	Dead	0.		898da9b3-aefc-4cb9-884 4-03fc50c62503	
ROZ_TEFLO	Dead	0.		eb9cf36a-548d-4b97-809 8-8e471ff6e9ff	
PEATON	Dead	0.		dd8211c8-2709-497b-95 6b-a1c16fda79c0	

Table: Mass Source

Table: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	PAVIMENTO	1.
MSSSRC1					BARANDILL	1.
					A	
MSSSRC1					DEAD	1.

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

Table: Material Properties 01 - General, Part 1 of 2					
Material	Type	SymType	TempDepen d	Color	GUID
A416Gr270	Tendon	Uniaxial	No	Green	
A615Gr60	Rebar	Uniaxial	No	Blue	
A992Fy50	Steel	Isotropic	No	Cyan	
HA-30	Concrete	Isotropic	No	8421440	
HA-35_T0	Concrete	Isotropic	No	8421440	
HA-35_Tinf	Concrete	Isotropic	No	8421440	
S275	Steel	Isotropic	No	Blue	

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

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

Material	Notes
A416Gr270	ASTM A416 Grade 270 21/12/2016 12:34:16
A615Gr60	ASTM A615 Grade 60 15/12/2016 13:04:02
A992Fy50	ASTM A992 Grade 50 15/12/2016 12:37:43
HA-30	Spain EHE - Instrucción de Hormigón Estructural HA-30 added 15/12/2016 12:38:34
HA-35_T0	Spain EHE - Instrucción de Hormigón Estructural HA-30 added 15/12/2016 12:38:34
HA-35_Tinf	Spain EHE - Instrucción de Hormigón Estructural HA-30 added 15/12/2016 12:38:34
S275	Europe EN 1993-1-1 per EN 10025-2 S275 added 15/12/2016 12:40:38

Table: Material Properties 02 - Basic Mechanical Properties

Table: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
A416Gr270	7.6973E+01	7.8490E+00	196500599.9			1.1700E-05
A615Gr60	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
A992Fy50	7.6973E+01	7.8490E+00	199947978.8	76903068.77	0.3	1.1700E-05
HA-30	2.4993E+01	2.5485E+00	28576790.96	11906996.23	0.2	1.0000E-05

Table: Material Properties 02 - Basic Mechanical Properties

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
HA-35_T0	2.4993E+01	2.5485E+00	29778883.51	12407868.13	0.2	1.0000E-05
HA-35_Tinf	2.4993E+01	2.5485E+00	9926294.5	4135956.04	0.2	1.0000E-05
S275	7.6973E+01	7.8490E+00	210000000.	80769230.77	0.3	1.2000E-05

Table: Material Properties 03a - Steel Data, Part 1 of 2**Table: Material Properties 03a - Steel Data, Part 1 of 2**

Material	Fy KN/m2	Fu KN/m2	EffFy KN/m2	EffFu KN/m2	SSCurveOpt	SSHysType	SHard	SMax
A992Fy50	344737.89	448159.26	379211.68	492975.19	Simple	Kinematic	0.015	0.11
S275	275000.	430000.	302500.	473000.	Simple	Kinematic	0.015	0.11

Table: Material Properties 03a - Steel Data, Part 2 of 2**Table: Material Properties 03a - Steel
Data, Part 2 of 2**

Material	SRup	FinalSlope
A992Fy50	0.17	-0.1
S275	0.17	-0.1

Table: Material Properties 03b - Concrete Data, Part 1 of 3**Table: Material Properties 03b - Concrete Data, Part 1 of 3**

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
HA-30	30000.	30000.	No	Mander	Takeda	0.00179	0.0037	-0.1
HA-35_T0	35000.	35000.	No	Mander	Takeda	0.00179	0.0037	-0.1
HA-35_Tinf	35000.	35000.	No	Mander	Takeda	0.00179	0.0037	-0.1

Table: Material Properties 03b - Concrete Data, Part 2 of 3**Table: Material Properties 03b - Concrete Data, Part 2 of 3**

Material	FAngle Degrees	DAngle Degrees	TimeType	TimeE	EFact	TimeCreep	CreepFact	TimeShrink
HA-30	0.	0.	CEB-FIP 90	Yes	1.	Yes	1.	Yes
HA-35_T0	0.	0.	CEB-FIP 90	Yes	1.	Yes	1.	Yes
HA-35_Tinf	0.	0.	CEB-FIP 90	Yes	1.	Yes	1.	Yes

Table: Material Properties 03b - Concrete Data, Part 3 of 3**Table: Material Properties 03b - Concrete
Data, Part 3 of 3**

Material	ShrinkFact	CreepType
HA-30	1.	Full Integration
HA-35_T0	1.	Full Integration
HA-35_Tinf	1.	Full Integration

Table: Section Designer Properties 01 - General, Part 1 of 5**Table: Section Designer Properties 01 - General, Part 1 of 5**

SectionName	DesignType	DsgnOrChck	BaseMat	IncludeVStr	nTotalShp	nWideFlng
PILAS_FUSTE	No Check/Design	Check	HA-30	No	3	0
PILAS_SUP	No Check/Design	Check	HA-30	No	3	0
TAB_12_12_10	General Steel	Check	S275	No	7	0
TAB_15_12_12	General Steel	Check	S275	No	7	0
TAB_20_20_15	General Steel	Check	S275	No	7	0
TAB_25_25_20	General Steel	Check	S275	No	7	0

Table: Section Designer Properties 01 - General, Part 2 of 5**Table: Section Designer Properties 01 - General, Part 2 of 5**

SectionName	nChannel	nTee	nAngle	nDblAngle	nBoxTube	nPipe	nPlate
PILAS_FUSTE	0	0	0	0	0	0	0
PILAS_SUP	0	0	0	0	0	0	0
TAB_12_12_10	0	1	0	0	0	0	4
TAB_15_12_12	0	1	0	0	0	0	4
TAB_20_20_15	0	1	0	0	0	0	4
TAB_25_25_20	0	1	0	0	0	0	4

Table: Section Designer Properties 01 - General, Part 3 of 5**Table: Section Designer Properties 01 - General, Part 3 of 5**

SectionName	nSolidRect	nSolidCirc	nSolidSeg	nSolidSect	nPolygon	nReinfSing	nReinfLine
PILAS_FUSTE	1	0	0	2	0	0	0
PILAS_SUP	1	0	0	2	0	0	0
TAB_12_12_10	0	0	0	0	0	0	0
TAB_15_12_12	0	0	0	0	0	0	0
TAB_20_20_15	0	0	0	0	0	0	0
TAB_25_25_20	0	0	0	0	0	0	0

Table: Section Designer Properties 01 - General, Part 4 of 5**Table: Section Designer Properties 01 - General, Part 4 of 5**

SectionName	nReinfRect	nReinfCirc	nRefLine	nRefCirc	nCaltransSq	nCaltransCr	nCaltransHx
PILAS_FUSTE	0	0	0	0	0	0	0
PILAS_SUP	0	0	0	0	0	0	0
TAB_12_12_10	0	0	0	0	0	0	0
TAB_15_12_12	0	0	0	0	0	0	0
TAB_20_20_15	0	0	0	0	0	0	0
TAB_25_25_20	0	0	0	0	0	0	0

Table: Section Designer Properties 01 - General, Part 5 of 5**Table: Section Designer
Properties 01 - General, Part 5 of 5**

SectionName	nCaltransOc
PILAS_FUSTE	0
PILAS_SUP	0
TAB_12_12_10	0
TAB_15_12_12	0
TAB_20_20_15	0
TAB_25_25_20	0

Table: Section Designer Properties 06 - Shape Tee, Part 1 of 3**Table: Section Designer Properties 06 - Shape Tee, Part 1 of 3**

SectionName	ShapeName	ShapeType	ShapeMat	Zorder	FillColor	XCenter m
TAB_12_12_10	Rigid	User Defined	S275	5	4210752	0.
TAB_15_12_12	Rigid	User Defined	S275	5	4210752	0.
TAB_20_20_15	Rigid	User Defined	S275	5	4210752	0.
TAB_25_25_20	Rigid	User Defined	S275	5	4210752	0.

Table: Section Designer Properties 06 - Shape Tee, Part 2 of 3**Table: Section Designer Properties 06 - Shape Tee, Part 2 of 3**

SectionName	ShapeName	YCenter m	Height m	Width m	FlingThick m	WebThick m	Rotation Degrees
TAB_12_12_10	Rigid	-0.83	0.12	0.12	0.01	0.0062	0.
TAB_15_12_12	Rigid	-0.83	0.12	0.12	0.01	0.0062	0.
TAB_20_20_15	Rigid	-0.82	0.12	0.12	0.01	0.0062	0.
TAB_25_25_20	Rigid	-0.82	0.12	0.12	0.01	0.0062	0.

Table: Section Designer Properties 06 - Shape Tee, Part 3 of 3**Table: Section Designer Properties 06 - Shape Tee, Part 3 of 3**

SectionName	ShapeName	Reinforcing	RebarMat	BarMatType	ConcCover
TAB_12_12_10	Rigid	No			
TAB_15_12_12	Rigid	No			
TAB_20_20_15	Rigid	No			
TAB_25_25_20	Rigid	No			

Table: Section Designer Properties 11 - Shape Plate, Part 1 of 2**Table: Section Designer Properties 11 - Shape Plate, Part 1 of 2**

SectionName	ShapeName	ShapeMat	ZOrder	FillColor	XCenter m	YCenter m	Thickness m
TAB_12_12_10	Ala_Sup	S275	1	4210752	0.	-0.0075	0.012
TAB_12_12_10	Alma_der	S275	2	4210752	0.7421	-0.45	0.01
TAB_12_12_10	Alma_izq	S275	3	4210752	-0.7425	-0.45	0.01
TAB_12_12_10	Ala_Inf	S275	4	4210752	0.	-0.89	0.012
TAB_15_12_12	Ala_Sup	S275	1	4210752	0.	-0.0075	0.012
TAB_15_12_12	Alma_der	S275	2	4210752	0.7421	-0.45	0.012

Table: Section Designer Properties 11 - Shape Plate, Part 1 of 2

SectionName	ShapeName	ShapeMat	ZOrder	FillColor	XCenter m	YCenter m	Thickness m
TAB_15_12_12	Alma_izq	S275	3	4210752	-0.7425	-0.45	0.012
TAB_15_12_12	Ala_Inf	S275	4	4210752	0.	-0.89	0.015
TAB_20_20_15	Ala_Sup	S275	1	4210752	0.	-0.0075	0.02
TAB_20_20_15	Alma_der	S275	2	4210752	0.7421	-0.45	0.015
TAB_20_20_15	Alma_izq	S275	3	4210752	-0.7425	-0.45	0.015
TAB_20_20_15	Ala_Inf	S275	4	4210752	0.	-0.89	0.02
TAB_25_25_20	Ala_Sup	S275	1	4210752	0.	-0.0075	0.025
TAB_25_25_20	Alma_der	S275	2	4210752	0.7421	-0.45	0.02
TAB_25_25_20	Alma_izq	S275	3	4210752	-0.7425	-0.45	0.02
TAB_25_25_20	Ala_Inf	S275	4	4210752	0.	-0.89	0.025

Table: Section Designer Properties 11 - Shape Plate, Part 2 of 2

Table: Section Designer Properties 11 - Shape Plate, Part 2 of 2

SectionName	ShapeName	Width m	Rotation Degrees	Reinforcing	RebarMat	BarMatType	ConcCover
TAB_12_12_10	Ala_Sup	2.2	0.	No			
TAB_12_12_10	Alma_der	0.94	70.77	No			
TAB_12_12_10	Alma_izq	0.94	-70.77	No			
TAB_12_12_10	Ala_Inf	1.2	0.	No			
TAB_15_12_12	Ala_Sup	2.2	0.	No			
TAB_15_12_12	Alma_der	0.94	70.77	No			
TAB_15_12_12	Alma_izq	0.94	-70.77	No			
TAB_15_12_12	Ala_Inf	1.2	0.	No			
TAB_20_20_15	Ala_Sup	2.2	0.	No			
TAB_20_20_15	Alma_der	0.94	70.77	No			
TAB_20_20_15	Alma_izq	0.94	-70.77	No			
TAB_20_20_15	Ala_Inf	1.2	0.	No			
TAB_25_25_20	Ala_Sup	2.2	0.	No			
TAB_25_25_20	Alma_der	0.94	70.77	No			
TAB_25_25_20	Alma_izq	0.94	-70.77	No			
TAB_25_25_20	Ala_Inf	1.2	0.	No			

Table: Section Designer Properties 12 - Shape Solid Rectangle, Part 1 of 3

Table: Section Designer Properties 12 - Shape Solid Rectangle, Part 1 of 3

SectionName	ShapeName	ShapeMat	ZOrder	FillColor	XCenter m	YCenter m	Height m
PILAS_FUSTE	Rectangle1	HA-30	3	8421440	0.	0.	0.6
PILAS_SUP	Rectangle1	HA-30	3	8421440	0.	0.	0.6

Table: Section Designer Properties 12 - Shape Solid Rectangle, Part 2 of 3

Table: Section Designer Properties 12 - Shape Solid Rectangle, Part 2 of 3

SectionName	ShapeName	Width m	Rotation Degrees	Reinforcing	RebarMat	BarMatType	ConcCover
PILAS_FUSTE	Rectangle1	0.3	0.	No			
PILAS_SUP	Rectangle1	0.716	0.	No			

Table: Section Designer Properties 12 - Shape Solid Rectangle, Part 3 of 3**Table: Section Designer Properties 12 - Shape Solid Rectangle, Part 3 of 3**

SectionName	ShapeName	ManderPlace
PILAS_FUSTE	Rectangle1	
PILAS_SUP	Rectangle1	

Table: Section Designer Properties 15 - Shape Solid Sector, Part 1 of 2**Table: Section Designer Properties 15 - Shape Solid Sector, Part 1 of 2**

SectionName	ShapeName	ShapeMat	ZOrder	FillColor	XCenter m	YCenter m	Angle Degrees
PILAS_FUSTE	Pie1	HA-30	1	8421440	0.15	0.	180.
PILAS_FUSTE	Pie2	HA-30	2	8421440	-0.15	0.	180.
PILAS_SUP	Pie1	HA-30	1	8421440	0.358	0.	180.
PILAS_SUP	Pie2	HA-30	2	8421440	-0.358	0.	180.

Table: Section Designer Properties 15 - Shape Solid Sector, Part 2 of 2**Table: Section Designer Properties 15 - Shape Solid Sector, Part 2 of 2**

SectionName	ShapeName	Rotation Degrees	Radius m
PILAS_FUSTE	Pie1	0.	0.3
PILAS_FUSTE	Pie2	180.	0.3
PILAS_SUP	Pie1	0.	0.3
PILAS_SUP	Pie2	180.	0.3

Table: Section Designer Properties 30 - Fiber General, Part 1 of 2**Table: Section Designer Properties 30 - Fiber General, Part 1 of 2**

SectionName	NumFibersD2	NumFibersD3	CoordSys	GridAngle	LumpRebar	FiberPMM
PILAS_FUSTE	3	3	Cartesian	0	No	No
PILAS_SUP	3	3	Cartesian	0	No	No
TAB_12_12_10	3	3	Cartesian	0	No	No
TAB_15_12_12	3	3	Cartesian	0	No	No
TAB_20_20_15	3	3	Cartesian	0	No	No
TAB_25_25_20	3	3	Cartesian	0	No	No

Table: Section Designer Properties 30 - Fiber General, Part 2 of 2**Table: Section Designer Properties 30 - Fiber General, Part 2 of 2**

SectionName	FiberMC
PILAS_FUSTE	No
PILAS_SUP	No
TAB_12_12_10	No
TAB_15_12_12	No
TAB_20_20_15	No

**Table: Section Designer
Properties 30 - Fiber General, Part
2 of 2**

SectionName	FiberMC
TAB_25_25_20	No

Table: Section Designer Properties 31 - Stress Point, Part 1 of 2

Table: Section Designer Properties 31 - Stress Point, Part 1 of 2

SectionName	PointIndex	PointName	X	Y	Material	S12FactV2	S12FactV3
			m	m		m2	m2
TAB_12_12_10	1	StressPt1	0.	-0.0075	S275		
TAB_12_12_10	2	StressPt2	0.	-0.89	S275		
TAB_15_12_12	1	StressPt1	0.	-0.0075	S275		
TAB_15_12_12	2	StressPt2	0.	-0.89	S275		
TAB_20_20_15	1	StressPt1	0.	-0.0075	S275		
TAB_20_20_15	2	StressPt2	0.	-0.89	S275		
TAB_25_25_20	1	StressPt1	0.	-0.0075	S275		
TAB_25_25_20	2	StressPt2	0.	-0.89	S275		

Table: Section Designer Properties 31 - Stress Point, Part 2 of 2

Table: Section Designer Properties 31 - Stress Point, Part 2 of 2

SectionName	PointIndex	PointName	S12FactT	S13FactV2	S13FactV3	S13FactT
			m	m2	m2	m
TAB_12_12_10	1	StressPt1				
TAB_12_12_10	2	StressPt2				
TAB_15_12_12	1	StressPt1				
TAB_15_12_12	2	StressPt2				
TAB_20_20_15	1	StressPt1				
TAB_20_20_15	2	StressPt2				
TAB_25_25_20	1	StressPt1				
TAB_25_25_20	2	StressPt2				

Table: Vehicles 2 - General Vehicles 1 - General

Table: Vehicles 2 - General Vehicles 1 - General

VehName	NumInter	StayInLane
SC_PEATONES_1	2	No

Table: Vehicles 3 - General Vehicles 2 - Loads

Table: Vehicles 3 - General Vehicles 2 - Loads

VehName	LoadType	UnifLoad	AxleLoad	MinDist	MaxDist
		KN/m	KN	m	m
SC_PEATO NES_1	Leading Load	17.5	0.		
SC_PEATO NES_1	Trailing Load	17.5			

Table: Vehicles 4 - Vehicle Classes

Table: Vehicles 4 - Vehicle Classes		
VehClass	VehName	ScaleFactor
SC_PEATONES_1	SC_PEATONES_1	1.