

GENERALES

IDENTIFICACIÓN:	Ejemplo
Entrepisos:	5
Grupos de constantes:	2
Muros:	60
Destino del EDIFICIO:	Habitación
Carga viva máxima en entrepisos Vm:	190 kg/m ²
instantánea en entrepisos Va:	100 kg/m ²
máxima en azotea Vm:	100 kg/m ²
instantánea en azotea Va:	70 kg/m ²
Tipo de estructura:	Tipo II
Edición de normas técnicas:	2017
Reduce momentos de volteo:	SI
Factor MV dirección perpendicular:	0.3

ENTREPISOS

NE	ALTURA (m)		C.MUERTA (kg/m ²)	C.GEOMETRICO		DIMENSION MAXIMA	
	Muros	Entrepiso		x (m)	y (m)	x (m)	y (m)
1	2.300	2.500	360			24.590	13.350
2	2.300	2.500	360			24.590	13.350
3	2.300	2.500	360			24.590	13.350
4	2.300	2.500	360			24.590	13.350
5	2.300	2.500	360			24.590	13.350

GRUPOS DE CONSTANTES**Grupo 1 [TCON14 Tabicon. Mor TplI]**

Tipo de muro:	Confinado
Material:	Concreto
Resistencia a compresion para diseño (kgf/cm ²):	15
Resistencia a compresion diagonal (kgf/cm ²):	2
Peso promedio por metro cuadrado (kgf/m ²):	270
Módulo de elasticidad (kgf/cm ²):	
Módulo de Cortante (kgf/cm ²):	
Rigidez (kgf/cm):	
Espesor del muro (cm):	14
Altura de la pieza (cm):	10
Espesor de la junta (cm):	1
AreaNeta/AreaBruta de la pieza * 100:	51

Grupo 2 [MCON]

Tipo de muro:	Concreto
Peso promedio por metro cuadrado (kgf/m ²):	312
Módulo de elasticidad (kgf/cm ²):	170,000
Módulo de Cortante (kgf/cm ²):	68,000
Rigidez (kgf/cm):	
Espesor del muro (cm):	13

DATOS ANÁLISIS SISMICO

Norma:	CDMX/NTCDS.2017
Tipo de análisis:	Estático
kGp:	1
Qc:	1.5
Qy:	1.5
kQ:	1 (regular)
ex.accidental base (Exb):	0.05 eai=[Exb+Exb*(i-1)/(n-1)]*bi (ec.2.2.3)
Ts:	1.577 s
c:	1.209
a0:	0.339
Ta:	1.36 s
Tb:	1.917 s
k:	0.56
Hiperestaticidad X:	1
Hiperestaticidad Y:	1
Amortiguamiento:	0.05
Hs:	28 m

MUROS

MURO	NG	Ei	Ej	Msp	S	L' (m)	Lap (m)	LONG (m)	ATRI (m ²)	DistAc (cm)	EXTREMO I		EXTREMO J	
											x (m)	y (m)	x (m)	y (m)
1	1	1	5		C		0.120	3.600	3.40	7.5	23.950	13.200	23.950	9.600
2	1	1	5		L		0.120	3.000	3.25	7.5	24.800	9.600	24.800	6.600
3	1	1	5		L		0.120	3.000	3.25	7.5	24.800	6.600	24.800	3.600
4	1	1	5		O			3.000	6.00	7.5	20.950	12.600	20.950	9.600
5	1	1	5		C			3.600	8.50	7.5	17.950	13.200	17.950	9.600
6	1	1	5		L			1.900	4.00	7.5	18.950	8.500	18.950	6.600
7	1	1	5		L			1.900	4.00	7.5	18.950	6.600	18.950	4.700
8	2	1	5		L			1.900	5.00		15.950	8.500	15.950	6.600
9	2	1	5		L			1.900	5.00		15.950	6.600	15.950	4.700
10	1	1	5		O			3.600	10.40	7.5	14.950	13.200	14.950	9.600

ANEMgcW4 V4.04

Ejemplo -Ejemplo-

MUROS

MURO	NG	Ei	Ej	Msp	S	L' (m)	Lap (m)	LONG (m)	A TRI (m2)	DistAc (cm)	EXTREMO I		EXTREMO J	
											x (m)	y (m)	x (m)	y (m)
11	1	1	5		T			5.050	9.50	7.5	12.400	13.200	12.400	8.150
12	1	1	5		T			3.050	5.50	7.5	21.750	6.600	24.800	6.600
13	1	1	5		C			3.000	4.00	7.5	15.950	6.600	18.950	6.600
14	1	1	5		L			2.000	3.50	7.5	18.950	6.600	20.950	6.600
15	1	1	5		L			1.900	4.50	7.5	22.050	9.600	23.950	9.600
16	1	1	5		O			2.200	4.50	7.5	19.850	8.500	22.050	8.500
17	1	1	5		L			1.900	3.50	7.5	17.950	9.600	19.850	9.600
18	2	1	5		L			2.200	3.15		10.200	8.150	12.400	8.150
19	2	1	5		L			2.200	3.15		12.400	8.150	14.600	8.150
20	1	1	5		L		0.120	2.200	2.00	7.5	21.750	13.200	23.950	13.200
21	1	1	5		L		0.120	1.900	2.00	7.5	17.950	13.200	19.850	13.200
22	1	1	5		C		0.120	3.600	3.40	7.5	23.950	0.000	23.950	3.600
23	1	1	5		O			3.000	6.00	7.5	20.950	0.600	20.950	3.600
24	1	1	5		C			3.600	8.50	7.5	17.950	0.000	17.950	3.600
25	1	1	5		O			3.600	10.40	7.5	14.950	0.000	14.950	3.600
26	1	1	5		T			5.050	9.50	7.5	12.400	0.000	12.400	5.050
27	1	1	5		L			1.900	4.50	7.5	22.050	3.600	23.950	3.600
28	1	1	5		O			2.200	4.50	7.5	19.850	4.700	22.050	4.700
29	1	1	5		L			1.900	3.50	7.5	17.950	3.600	19.850	3.600
30	2	1	5		L			2.200	3.15		10.200	5.050	12.400	5.050
31	2	1	5		L			2.200	3.15		12.400	5.050	14.600	5.050
32	1	1	5		L		0.120	2.200	2.00	7.5	21.750	0.000	23.950	0.000
33	1	1	5		L		0.120	1.900	2.00	7.5	17.950	0.000	19.850	0.000
34	1	1	5		C		0.120	3.600	3.40	7.5	0.850	13.200	0.850	9.600
35	1	1	5		L		0.120	3.000	3.25	7.5	0.000	9.600	0.000	6.600
36	1	1	5		L		0.120	3.000	3.25	7.5	0.000	6.600	0.000	3.600
37	1	1	5		O			3.000	6.00	7.5	3.850	12.600	3.850	9.600
38	1	1	5		C			3.600	8.50	7.5	6.850	13.200	6.850	9.600
39	1	1	5		L			1.900	4.00	7.5	5.850	8.500	5.850	6.600
40	1	1	5		L			1.900	4.00	7.5	5.850	6.600	5.850	4.700
41	2	1	5		L			1.900	5.00		8.850	8.500	8.850	6.600
42	2	1	5		L			1.900	5.00		8.850	6.600	8.850	4.700
43	1	1	5		O			3.600	10.40	7.5	9.850	13.200	9.850	9.600
44	1	1	5		T			3.050	5.50	7.5	3.050	6.600	0.000	6.600
45	1	1	5		C			3.000	4.00	7.5	8.850	6.600	5.850	6.600
46	1	1	5		L			2.000	3.50	7.5	5.850	6.600	3.850	6.600
47	1	1	5		L			1.900	4.50	7.5	2.750	9.600	0.850	9.600
48	1	1	5		O			2.200	4.50	7.5	4.950	8.500	2.750	8.500
49	1	1	5		L			1.900	3.50	7.5	6.850	9.600	4.950	9.600
50	1	1	5		L		0.120	2.200	2.00	7.5	3.050	13.200	0.850	13.200
51	1	1	5		L		0.120	1.900	2.00	7.5	6.850	13.200	4.950	13.200
52	1	1	5		C		0.120	3.600	3.40	7.5	0.850	0.000	0.850	3.600
53	1	1	5		O			3.000	6.00	7.5	3.850	0.600	3.850	3.600
54	1	1	5		C			3.600	8.50	7.5	6.850	0.000	6.850	3.600
55	1	1	5		O			3.600	10.40	7.5	9.850	0.000	9.850	3.600
56	1	1	5		L			1.900	4.50	7.5	2.750	3.600	0.850	3.600
57	1	1	5		O			2.200	4.50	7.5	4.950	4.700	2.750	4.700
58	1	1	5		L			1.900	3.50	7.5	6.850	3.600	4.950	3.600
59	1	1	5		L		0.120	2.200	2.00	7.5	3.050	0.000	0.850	0.000
60	1	1	5		L		0.120	1.900	2.00	7.5	6.850	0.000	4.950	0.000

ANÁLISIS SÍSMICO ESTÁTICO [CDMX.NTCDS.2017]

Nivel	W(t)	Z (m)	WZ	F.Sísmica	Centro de masa	
				X(t)	x (m)	y (m)
5	172.683	12.500	2,158.538	123.577	12.400	6.600
4	231.046	10.000	2,310.460	132.274	12.400	6.600
3	231.046	7.500	1,732.845	99.206	12.400	6.600
2	231.046	5.000	1,155.230	66.137	12.400	6.600
1	231.046	2.500	577.615	33.069	12.400	6.600
Suma	1,086.867		7,934.689	454.262		

Nivel	x (t)	Cortante y (t)	Pos.Cortante x (m)	Centro de torsión y (m)	Ex.Calculada ex (m)	Ex.Calculada ey (m)	Dimensiones planta		Excentricidad acc.			
							x (m)	y (m)	x (m)	y (m)		
5	123.577	123.577	12.400	6.600	12.400	6.600	0.000	0.000	24.590	13.350	1.335	2.459
4	255.851	255.851	12.400	6.600	12.400	6.600	0.000	0.000	24.590	13.350	1.168	2.152
3	355.056	355.056	12.400	6.600	12.400	6.600	0.000	0.000	24.590	13.350	1.001	1.844
2	421.193	421.193	12.400	6.600	12.400	6.600	0.000	0.000	24.590	13.350	0.834	1.537
1	454.262	454.262	12.400	6.600	12.400	6.600	0.000	0.000	24.590	13.350	0.668	1.230

Nivel	Excentricidades [1.5e+ea; e-ea]						Momentos Torsionantes [V*e]			
	Ex.de diseño		Sismo dirección X		Sismo dirección Y		Sismo dirección X		Sismo dirección Y	
	ex (m)	ey (m)	ey1 (m)	ey2 (m)	ex1 (m)	ex2 (m)	m1 (t*m)	m2 (t*m)	m1 (t*m)	m2 (t*m)
5	0.000	0.000	1.335	-1.335	2.459	-2.459	164.975	-164.975	303.875	-303.875
4	0.000	0.000	1.168	-1.168	2.152	-2.152	298.866	-298.866	550.495	-550.495
3	0.000	0.000	1.001	-1.001	1.844	-1.844	355.500	-355.500	654.813	-654.813
2	0.000	0.000	0.834	-0.834	1.537	-1.537	351.433	-351.433	647.322	-647.322
1	0.000	0.000	0.668	-0.668	1.230	-1.230	303.220	-303.220	558.515	-558.515

Ent.	Momento de volteo		Rigidez total		Cortante		Distorsión*Q*R en C.Masa		Desplaz. en C.Masa	
	x (T*m)	y (T*m)	x (T/m)	y (T/m)	x (T)	y (T)	Qx*R-2.25	Qy*R-2.25	x (cm)	y (cm)
5	308.941	308.941	158677	171596	123.577	123.577	0.00070	0.00065	0.91	0.86
4	948.568	948.568	160209	172894	255.851	255.851	0.00144	0.00133	0.83	0.78
3	1836.209	1836.209	173201	184671	355.056	355.056	0.00184	0.00173	0.67	0.64
2	2889.193	2889.193	183299	193791	421.193	421.193	0.00207	0.00196	0.47	0.44
1	4024.848	4024.848	191385	201064	454.262	454.262	0.00214	0.00203	0.24	0.23

Fuerzas sísmicas equivalentes

Nivel	Fuerzas sísmicas		Posición de fuerzas sísmicas			
	x (t)	y (t)	Sismo direc.X		Sismo direc.Y	
	x (t)	y (t)	Y1 (m)	Y2 (m)	X1 (m)	X2 (m)
5	123.577	123.577	7.935	5.265	14.859	9.941
4	132.274	132.274	7.612	5.588	14.264	10.536
3	99.206	99.206	7.171	6.029	13.452	11.348
2	66.137	66.137	6.539	6.661	12.287	12.513
1	33.069	33.069	5.142	8.058	9.714	15.086
Suma	454.262	454.262				

REVISION POR CARGA VERTICAL

MURO	ENT	Pu (T)	Fe	Fr	Pr (T)	Pu/Pr	CBu (T/m)
1	1	26.87	0.342	0.600	45.18	0.595	7.46
	2	21.41	0.342	0.600	37.00	0.579	5.95
	3	15.94	0.342	0.600	28.84	0.553	4.43
	4	10.47	0.342	0.600	24.25	0.432	2.91
	5	5.01	0.342	0.600	20.39	0.246	1.39
2	1	23.91	0.342	0.600	39.85	0.600	7.97
	2	19.04	0.342	0.600	32.55	0.585	6.35
	3	14.17	0.342	0.600	25.25	0.561	4.72
	4	9.30	0.342	0.600	21.67	0.429	3.10
	5	4.43	0.342	0.600	17.81	0.249	1.48
3	1	23.91	0.342	0.600	39.85	0.600	7.97
	2	19.04	0.342	0.600	32.55	0.585	6.35
	3	14.17	0.342	0.600	25.25	0.561	4.72
	4	9.30	0.342	0.600	21.67	0.429	3.10
	5	4.43	0.342	0.600	17.81	0.249	1.48
4	1	33.89	0.700	0.600	64.40	0.526	11.30
	2	26.95	0.700	0.600	53.78	0.501	8.98
	3	20.01	0.700	0.600	44.38	0.451	6.67
	4	13.07	0.700	0.600	36.48	0.358	4.36
	5	6.13	0.700	0.600	36.48	0.168	2.04
5	1	45.39	0.700	0.600	81.55	0.557	12.61
	2	36.08	0.700	0.600	67.12	0.538	10.02
	3	26.77	0.700	0.600	52.76	0.507	7.44
	4	17.47	0.700	0.600	41.77	0.418	4.85
	5	8.16	0.700	0.600	41.77	0.195	2.27
6	1	22.19	0.700	0.600	46.32	0.479	11.68
	2	17.64	0.700	0.600	37.79	0.467	9.29
	3	13.10	0.700	0.600	34.68	0.378	6.89
	4	8.55	0.700	0.600	26.78	0.319	4.50
	5	4.01	0.700	0.600	26.78	0.150	2.11
7	1	22.19	0.700	0.600	46.32	0.479	11.68
	2	17.64	0.700	0.600	37.79	0.467	9.29
	3	13.10	0.700	0.600	34.68	0.378	6.89
	4	8.55	0.700	0.600	26.78	0.319	4.50
	5	4.01	0.700	0.600	26.78	0.150	2.11
8	1	27.01					14.22
	2	21.47					11.30
	3	15.94					8.39
	4	10.40					5.47
	5	4.86					2.56
9	1	27.01					14.22
	2	21.47					11.30
	3	15.94					8.39
	4	10.40					5.47
	5	4.86					2.56
10	1	52.28	0.700	0.600	84.33	0.620	14.52
	2	41.55	0.700	0.600	69.53	0.598	11.54
	3	30.81	0.700	0.600	54.68	0.563	8.56
	4	20.07	0.700	0.600	41.77	0.480	5.58
	5	9.33	0.700	0.600	41.77	0.223	2.59
11	1	54.87	0.700	0.600	97.46	0.563	10.87
	2	43.64	0.700	0.600	81.58	0.535	8.64
	3	32.41	0.700	0.600	65.89	0.492	6.42
	4	21.18	0.700	0.600	54.56	0.388	4.19
	5	9.95	0.700	0.600	54.56	0.182	1.97
12	1	32.28	0.700	0.600	69.03	0.468	10.58
	2	25.67	0.700	0.600	57.35	0.448	8.42
	3	19.07	0.700	0.600	45.50	0.419	6.25
	4	12.47	0.700	0.600	36.92	0.338	4.09
	5	5.86	0.700	0.600	36.92	0.159	1.92

REVISIÓN POR CARGA VERTICAL

MURO	ENT	Pu (T)	Fe	Fr	Pr (T)	Pu/Pr	CBu (T/m)
13	1	26.63	0.700	0.600	64.06	0.416	8.88
	2	21.20	0.700	0.600	53.31	0.398	7.07
	3	15.76	0.700	0.600	44.38	0.355	5.25
	4	10.33	0.700	0.600	36.48	0.283	3.44
	5	4.89	0.700	0.600	36.48	0.134	1.63
14	1	20.78	0.700	0.600	47.40	0.438	10.39
	2	16.53	0.700	0.600	38.96	0.424	8.26
	3	12.28	0.700	0.600	35.56	0.345	6.14
	4	8.03	0.700	0.600	27.66	0.290	4.01
	5	3.78	0.700	0.600	27.66	0.137	1.89
15	1	24.00	0.700	0.600	48.78	0.492	12.63
	2	19.08	0.700	0.600	39.74	0.480	10.04
	3	14.16	0.700	0.600	34.68	0.408	7.45
	4	9.24	0.700	0.600	26.78	0.345	4.86
	5	4.31	0.700	0.600	26.78	0.161	2.27
16	1	25.22	0.700	0.600	50.02	0.504	11.46
	2	20.05	0.700	0.600	41.77	0.480	9.11
	3	14.89	0.700	0.600	37.33	0.399	6.77
	4	9.72	0.700	0.600	29.42	0.330	4.42
	5	4.56	0.700	0.600	29.42	0.155	2.07
17	1	20.37	0.700	0.600	45.85	0.444	10.72
	2	16.20	0.700	0.600	37.58	0.431	8.53
	3	12.04	0.700	0.600	34.68	0.347	6.33
	4	7.87	0.700	0.600	26.78	0.294	4.14
	5	3.70	0.700	0.600	26.78	0.138	1.95
18	1	21.70					9.86
	2	17.27					7.85
	3	12.85					5.84
	4	8.42					3.83
	5	4.00					1.82
19	1	21.70					9.86
	2	17.27					7.85
	3	12.85					5.84
	4	8.42					3.83
	5	4.00					1.82
20	1	16.14	0.342	0.600	30.24	0.534	7.34
	2	12.86	0.342	0.600	24.66	0.521	5.84
	3	9.58	0.342	0.600	19.06	0.502	4.35
	4	6.29	0.342	0.600	14.36	0.438	2.86
	5	3.01	0.342	0.600	14.36	0.210	1.37
21	1	14.93	0.342	0.600	27.48	0.543	7.86
	2	11.89	0.342	0.600	22.27	0.534	6.26
	3	8.85	0.342	0.600	17.05	0.519	4.66
	4	5.81	0.342	0.600	13.07	0.444	3.06
	5	2.77	0.342	0.600	13.07	0.212	1.46
22	1	26.87	0.342	0.600	45.18	0.595	7.46
	2	21.41	0.342	0.600	37.00	0.579	5.95
	3	15.94	0.342	0.600	28.84	0.553	4.43
	4	10.47	0.342	0.600	24.25	0.432	2.91
	5	5.01	0.342	0.600	20.39	0.246	1.39
23	1	33.89	0.700	0.600	64.40	0.526	11.30
	2	26.95	0.700	0.600	53.78	0.501	8.98
	3	20.01	0.700	0.600	44.38	0.451	6.67
	4	13.07	0.700	0.600	36.48	0.358	4.36
	5	6.13	0.700	0.600	36.48	0.168	2.04
24	1	45.39	0.700	0.600	81.55	0.557	12.61
	2	36.08	0.700	0.600	67.12	0.538	10.02
	3	26.77	0.700	0.600	52.76	0.507	7.44
	4	17.47	0.700	0.600	41.77	0.418	4.85
	5	8.16	0.700	0.600	41.77	0.195	2.27
25	1	52.28	0.700	0.600	84.33	0.620	14.52
	2	41.55	0.700	0.600	69.53	0.598	11.54
	3	30.81	0.700	0.600	54.68	0.563	8.56
	4	20.07	0.700	0.600	41.77	0.480	5.58
	5	9.33	0.700	0.600	41.77	0.223	2.59
26	1	54.87	0.700	0.600	97.46	0.563	10.87
	2	43.64	0.700	0.600	81.58	0.535	8.64
	3	32.41	0.700	0.600	65.89	0.492	6.42
	4	21.18	0.700	0.600	54.56	0.388	4.19
	5	9.95	0.700	0.600	54.56	0.182	1.97
27	1	24.00	0.700	0.600	48.78	0.492	12.63
	2	19.08	0.700	0.600	39.74	0.480	10.04
	3	14.16	0.700	0.600	34.68	0.408	7.45
	4	9.24	0.700	0.600	26.78	0.345	4.86
	5	4.31	0.700	0.600	26.78	0.161	2.27
28	1	25.22	0.700	0.600	50.02	0.504	11.46
	2	20.05	0.700	0.600	41.77	0.480	9.11
	3	14.89	0.700	0.600	37.33	0.399	6.77
	4	9.72	0.700	0.600	29.42	0.330	4.42

REVISION POR CARGA VERTICAL

MURO	ENT	Pu (T)	Fe	Fr	Pr (T)	Pu/Pr	CBu (T/m)
	5	4.56	0.700	0.600	29.42	0.155	2.07
29	1	20.37	0.700	0.600	45.85	0.444	10.72
	2	16.20	0.700	0.600	37.58	0.431	8.53
	3	12.04	0.700	0.600	34.68	0.347	6.33
	4	7.87	0.700	0.600	26.78	0.294	4.14
	5	3.70	0.700	0.600	26.78	0.138	1.95
30	1	21.70					9.86
	2	17.27					7.85
	3	12.85					5.84
	4	8.42					3.83
	5	4.00					1.82
31	1	21.70					9.86
	2	17.27					7.85
	3	12.85					5.84
	4	8.42					3.83
	5	4.00					1.82
32	1	16.14	0.342	0.600	30.24	0.534	7.34
	2	12.86	0.342	0.600	24.66	0.521	5.84
	3	9.58	0.342	0.600	19.06	0.502	4.35
	4	6.29	0.342	0.600	14.36	0.438	2.86
	5	3.01	0.342	0.600	14.36	0.210	1.37
33	1	14.93	0.342	0.600	27.48	0.543	7.86
	2	11.89	0.342	0.600	22.27	0.534	6.26
	3	8.85	0.342	0.600	17.05	0.519	4.66
	4	5.81	0.342	0.600	13.07	0.444	3.06
	5	2.77	0.342	0.600	13.07	0.212	1.46
34	1	26.87	0.342	0.600	45.18	0.595	7.46
	2	21.41	0.342	0.600	37.00	0.579	5.95
	3	15.94	0.342	0.600	28.84	0.553	4.43
	4	10.47	0.342	0.600	24.25	0.432	2.91
	5	5.01	0.342	0.600	20.39	0.246	1.39
35	1	23.91	0.342	0.600	39.85	0.600	7.97
	2	19.04	0.342	0.600	32.55	0.585	6.35
	3	14.17	0.342	0.600	25.25	0.561	4.72
	4	9.30	0.342	0.600	21.67	0.429	3.10
	5	4.43	0.342	0.600	17.81	0.249	1.48
36	1	23.91	0.342	0.600	39.85	0.600	7.97
	2	19.04	0.342	0.600	32.55	0.585	6.35
	3	14.17	0.342	0.600	25.25	0.561	4.72
	4	9.30	0.342	0.600	21.67	0.429	3.10
	5	4.43	0.342	0.600	17.81	0.249	1.48
37	1	33.89	0.700	0.600	64.40	0.526	11.30
	2	26.95	0.700	0.600	53.78	0.501	8.98
	3	20.01	0.700	0.600	44.38	0.451	6.67
	4	13.07	0.700	0.600	36.48	0.358	4.36
	5	6.13	0.700	0.600	36.48	0.168	2.04
38	1	45.39	0.700	0.600	81.55	0.557	12.61
	2	36.08	0.700	0.600	67.12	0.538	10.02
	3	26.77	0.700	0.600	52.76	0.507	7.44
	4	17.47	0.700	0.600	41.77	0.418	4.85
	5	8.16	0.700	0.600	41.77	0.195	2.27
39	1	22.19	0.700	0.600	46.32	0.479	11.68
	2	17.64	0.700	0.600	37.79	0.467	9.29
	3	13.10	0.700	0.600	34.68	0.378	6.89
	4	8.55	0.700	0.600	26.78	0.319	4.50
	5	4.01	0.700	0.600	26.78	0.150	2.11
40	1	22.19	0.700	0.600	46.32	0.479	11.68
	2	17.64	0.700	0.600	37.79	0.467	9.29
	3	13.10	0.700	0.600	34.68	0.378	6.89
	4	8.55	0.700	0.600	26.78	0.319	4.50
	5	4.01	0.700	0.600	26.78	0.150	2.11
41	1	27.01					14.22
	2	21.47					11.30
	3	15.94					8.39
	4	10.40					5.47
	5	4.86					2.56
42	1	27.01					14.22
	2	21.47					11.30
	3	15.94					8.39
	4	10.40					5.47
	5	4.86					2.56
43	1	52.28	0.700	0.600	84.33	0.620	14.52
	2	41.55	0.700	0.600	69.53	0.598	11.54
	3	30.81	0.700	0.600	54.68	0.563	8.56
	4	20.07	0.700	0.600	41.77	0.480	5.58
	5	9.33	0.700	0.600	41.77	0.223	2.59
44	1	32.28	0.700	0.600	69.03	0.468	10.58
	2	25.67	0.700	0.600	57.35	0.448	8.42
	3	19.07	0.700	0.600	45.50	0.419	6.25

REVISION POR CARGA VERTICAL

MURO	ENT	Pu (T)	Fe	Fr	Pr (T)	Pu/Pr	CBu (T/m)
	4	12.47	0.700	0.600	36.92	0.338	4.09
	5	5.86	0.700	0.600	36.92	0.159	1.92
45	1	26.63	0.700	0.600	64.06	0.416	8.88
	2	21.20	0.700	0.600	53.31	0.398	7.07
	3	15.76	0.700	0.600	44.38	0.355	5.25
	4	10.33	0.700	0.600	36.48	0.283	3.44
	5	4.89	0.700	0.600	36.48	0.134	1.63
46	1	20.78	0.700	0.600	47.40	0.438	10.39
	2	16.53	0.700	0.600	38.96	0.424	8.26
	3	12.28	0.700	0.600	35.56	0.345	6.14
	4	8.03	0.700	0.600	27.66	0.290	4.01
	5	3.78	0.700	0.600	27.66	0.137	1.89
47	1	24.00	0.700	0.600	48.78	0.492	12.63
	2	19.08	0.700	0.600	39.74	0.480	10.04
	3	14.16	0.700	0.600	34.68	0.408	7.45
	4	9.24	0.700	0.600	26.78	0.345	4.86
	5	4.31	0.700	0.600	26.78	0.161	2.27
48	1	25.22	0.700	0.600	50.02	0.504	11.46
	2	20.05	0.700	0.600	41.77	0.480	9.11
	3	14.89	0.700	0.600	37.33	0.399	6.77
	4	9.72	0.700	0.600	29.42	0.330	4.42
	5	4.56	0.700	0.600	29.42	0.155	2.07
49	1	20.37	0.700	0.600	45.85	0.444	10.72
	2	16.20	0.700	0.600	37.58	0.431	8.53
	3	12.04	0.700	0.600	34.68	0.347	6.33
	4	7.87	0.700	0.600	26.78	0.294	4.14
	5	3.70	0.700	0.600	26.78	0.138	1.95
50	1	16.14	0.342	0.600	30.24	0.534	7.34
	2	12.86	0.342	0.600	24.66	0.521	5.84
	3	9.58	0.342	0.600	19.06	0.502	4.35
	4	6.29	0.342	0.600	14.36	0.438	2.86
	5	3.01	0.342	0.600	14.36	0.210	1.37
51	1	14.93	0.342	0.600	27.48	0.543	7.86
	2	11.89	0.342	0.600	22.27	0.534	6.26
	3	8.85	0.342	0.600	17.05	0.519	4.66
	4	5.81	0.342	0.600	13.07	0.444	3.06
	5	2.77	0.342	0.600	13.07	0.212	1.46
52	1	26.87	0.342	0.600	45.18	0.595	7.46
	2	21.41	0.342	0.600	37.00	0.579	5.95
	3	15.94	0.342	0.600	28.84	0.553	4.43
	4	10.47	0.342	0.600	24.25	0.432	2.91
	5	5.01	0.342	0.600	20.39	0.246	1.39
53	1	33.89	0.700	0.600	64.40	0.526	11.30
	2	26.95	0.700	0.600	53.78	0.501	8.98
	3	20.01	0.700	0.600	44.38	0.451	6.67
	4	13.07	0.700	0.600	36.48	0.358	4.36
	5	6.13	0.700	0.600	36.48	0.168	2.04
54	1	45.39	0.700	0.600	81.55	0.557	12.61
	2	36.08	0.700	0.600	67.12	0.538	10.02
	3	26.77	0.700	0.600	52.76	0.507	7.44
	4	17.47	0.700	0.600	41.77	0.418	4.85
	5	8.16	0.700	0.600	41.77	0.195	2.27
55	1	52.28	0.700	0.600	84.33	0.620	14.52
	2	41.55	0.700	0.600	69.53	0.598	11.54
	3	30.81	0.700	0.600	54.68	0.563	8.56
	4	20.07	0.700	0.600	41.77	0.480	5.58
	5	9.33	0.700	0.600	41.77	0.223	2.59
56	1	24.00	0.700	0.600	48.78	0.492	12.63
	2	19.08	0.700	0.600	39.74	0.480	10.04
	3	14.16	0.700	0.600	34.68	0.408	7.45
	4	9.24	0.700	0.600	26.78	0.345	4.86
	5	4.31	0.700	0.600	26.78	0.161	2.27
57	1	25.22	0.700	0.600	50.02	0.504	11.46
	2	20.05	0.700	0.600	41.77	0.480	9.11
	3	14.89	0.700	0.600	37.33	0.399	6.77
	4	9.72	0.700	0.600	29.42	0.330	4.42
	5	4.56	0.700	0.600	29.42	0.155	2.07
58	1	20.37	0.700	0.600	45.85	0.444	10.72
	2	16.20	0.700	0.600	37.58	0.431	8.53
	3	12.04	0.700	0.600	34.68	0.347	6.33
	4	7.87	0.700	0.600	26.78	0.294	4.14
	5	3.70	0.700	0.600	26.78	0.138	1.95
59	1	16.14	0.342	0.600	30.24	0.534	7.34
	2	12.86	0.342	0.600	24.66	0.521	5.84
	3	9.58	0.342	0.600	19.06	0.502	4.35
	4	6.29	0.342	0.600	14.36	0.438	2.86
	5	3.01	0.342	0.600	14.36	0.210	1.37
60	1	14.93	0.342	0.600	27.48	0.543	7.86
	2	11.89	0.342	0.600	22.27	0.534	6.26

REVISION POR CARGA VERTICAL

MURO	ENT	Pu (T)	Fe	Fr	Pr (T)	Pu/Pr	CBu (T/m)
	3	8.85	0.342	0.600	17.05	0.519	4.66
	4	5.81	0.342	0.600	13.07	0.444	3.06
	5	2.77	0.342	0.600	13.07	0.212	1.46

REVISION POR CARGA LATERAL

MURO	ENT	Fr	Pl (T)	K (T/m)	Vd (T)	Vt (T)	Vt' (T)	Vu (T)	distor*CSS	Vr (T)	Vu/Vr	Vs (T)
1	1	0.700	18.90	4,399	9.94	3.32	1.80	15.18	0.00138	9.19	1.652	5.99
	2	0.700	15.10	4,292	9.33	3.86	2.10	15.20	0.00142	8.21	1.852	6.99
	3	0.700	11.30	4,154	7.99	3.93	2.13	13.81	0.00133	7.23	1.909	6.57
	4	0.700	7.50	3,970	5.88	3.32	1.80	10.71	0.00108	6.25	1.712	4.45
	5	0.700	3.70	3,965	2.86	1.83	1.00	5.49	0.00055	5.28	1.040	0.21
2	1	0.700	16.69	3,248	7.34	2.63	1.43	11.44	0.00141	7.39	1.549	4.05
	2	0.700	13.33	3,179	6.91	3.07	1.67	11.53	0.00145	6.58	1.753	4.95
	3	0.700	9.98	3,093	5.95	3.14	1.70	10.56	0.00137	5.77	1.830	4.79
	4	0.700	6.62	2,984	4.42	2.68	1.45	8.28	0.00111	4.96	1.670	3.32
	5	0.700	3.26	2,981	2.15	1.48	0.80	4.26	0.00057	4.15	1.025	0.10
3	1	0.700	16.69	3,248	7.34	2.63	1.43	11.44	0.00141	7.39	1.549	4.05
	2	0.700	13.33	3,179	6.91	3.07	1.67	11.53	0.00145	6.58	1.753	4.95
	3	0.700	9.98	3,093	5.95	3.14	1.70	10.56	0.00137	5.77	1.830	4.79
	4	0.700	6.62	2,984	4.42	2.68	1.45	8.28	0.00111	4.96	1.670	3.32
	5	0.700	3.26	2,981	2.15	1.48	0.80	4.26	0.00057	4.15	1.025	0.10
4	1	0.700	22.94	2,981	6.73	1.67	0.90	9.54	0.00128	8.89	1.073	0.65
	2	0.700	18.31	2,981	6.48	1.99	1.08	9.67	0.00130	7.78	1.243	1.89
	3	0.700	13.69	2,981	5.73	2.09	1.13	8.97	0.00120	6.66	1.347	2.31
	4	0.700	9.07	2,981	4.41	1.84	1.00	7.21	0.00097	5.55	1.299	1.66
	5	0.700	4.44	2,981	2.15	1.02	0.55	3.67	0.00049	4.44	0.826	
5	1	0.700	30.47	4,399	9.94	1.60	0.87	12.97	0.00118	12.17	1.066	0.80
	2	0.700	24.33	4,292	9.33	1.86	1.01	12.63	0.00118	10.59	1.194	2.05
	3	0.700	18.18	4,154	7.99	1.89	1.02	11.20	0.00108	9.00	1.244	2.19
	4	0.700	12.04	3,970	5.88	1.59	0.87	8.50	0.00086	7.42	1.146	1.08
	5	0.700	5.89	3,965	2.86	0.88	0.48	4.27	0.00043	5.84	0.731	
6	1	0.700	14.98	1,549	3.50	0.66	0.36	4.70	0.00121	5.01	0.938	
	2	0.700	11.96	1,482	3.22	0.76	0.41	4.51	0.00122	4.37	1.031	0.14
	3	0.700	8.94	1,396	2.68	0.75	0.41	3.91	0.00112	3.74	1.045	0.17
	4	0.700	5.92	1,281	1.90	0.61	0.33	2.86	0.00089	3.11	0.922	
	5	0.700	2.90	1,278	0.92	0.34	0.18	1.44	0.00045	2.47	0.583	
7	1	0.700	14.98	1,549	3.50	0.66	0.36	4.70	0.00121	5.01	0.938	
	2	0.700	11.96	1,482	3.22	0.76	0.41	4.51	0.00122	4.37	1.031	0.14
	3	0.700	8.94	1,396	2.68	0.75	0.41	3.91	0.00112	3.74	1.045	0.17
	4	0.700	5.92	1,281	1.90	0.61	0.33	2.86	0.00089	3.11	0.922	
	5	0.700	2.90	1,278	0.92	0.34	0.18	1.44	0.00045	2.47	0.583	
8	1		18.17	26,381	59.60	6.12	3.32	73.39	0.00111			
	2		14.50	24,943	54.21	6.90	3.75	68.46	0.00110			
	3		10.84	23,151	44.51	6.72	3.65	57.56	0.00099			
	4		7.18	20,856	30.86	5.36	2.91	40.80	0.00078			
	5		3.51	20,602	14.84	2.93	1.59	20.07	0.00039			
9	1		18.17	26,381	59.60	6.12	3.32	73.39	0.00111			
	2		14.50	24,943	54.21	6.90	3.75	68.46	0.00110			
	3		10.84	23,151	44.51	6.72	3.65	57.56	0.00099			
	4		7.18	20,856	30.86	5.36	2.91	40.80	0.00078			
	5		3.51	20,602	14.84	2.93	1.59	20.07	0.00039			
10	1	0.700	34.79	3,965	8.96	0.66	0.36	10.70	0.00108	12.97	0.825	
	2	0.700	27.77	3,965	8.62	0.79	0.43	10.49	0.00106	11.47	0.914	
	3	0.700	20.75	3,965	7.62	0.83	0.45	9.44	0.00095	9.66	0.977	
	4	0.700	13.73	3,965	5.87	0.73	0.40	7.39	0.00075	7.86	0.940	
	5	0.700	6.71	3,965	2.86	0.41	0.22	3.66	0.00037	6.05	0.605	
11	1	0.700	37.25	6,689	15.11	0.00	0.00	16.62	0.00099	17.12	0.971	
	2	0.700	29.74	6,630	14.41	0.00	0.00	15.85	0.00096	15.00	1.056	0.85
	3	0.700	22.23	6,550	12.59	0.00	0.00	13.85	0.00085	12.89	1.075	0.96
	4	0.700	14.73	6,433	9.52	0.00	0.00	10.47	0.00065	10.78	0.972	
	5	0.700	7.22	6,327	4.56	0.00	0.00	5.01	0.00032	8.67	0.578	
12	1	0.700	21.96	3,579	8.49	0.00	0.00	9.34	0.00104	8.77	1.066	0.58
	2	0.700	17.53	3,506	8.06	0.00	0.00	8.86	0.00101	7.70	1.152	1.17
	3	0.700	13.11	3,400	6.97	0.00	0.00	7.67	0.00090	6.62	1.158	1.04
	4	0.700	8.68	3,232	5.16	0.00	0.00	5.68	0.00070	5.55	1.023	0.13
	5	0.700	4.26	3,062	2.39	0.00	0.00	2.62	0.00034	4.48	0.586	
13	1	0.700	18.40	3,471	8.24	0.00	0.00	9.06	0.00104	7.80	1.163	1.27
	2	0.700	14.69	3,352	7.70	0.00	0.00	8.47	0.00101	6.90	1.227	1.57
	3	0.700	10.99	3,197	6.55	0.00	0.00	7.21	0.00090	6.01	1.199	1.20
	4	0.700	7.29	2,987	4.77	0.00	0.00	5.25	0.00070	5.12	1.025	0.13
	5	0.700	3.58	2,981	2.32	0.00	0.00	2.55	0.00034	4.23	0.604	
14	1	0.700	14.16	1,696	4.03	0.00	0.00	4.43	0.00104	4.93	0.898	
	2	0.700	11.30	1,628	3.74	0.00	0.00	4.11	0.00101	4.33	0.949	
	3	0.700	8.45	1,540	3.16	0.00	0.00	3.47	0.00090	3.73	0.930	
	4	0.700	5.60	1,423	2.27	0.00	0.00	2.50	0.00070	3.14	0.797	
	5	0.700	2.75	1,420	1.11	0.00	0.00	1.22	0.00034	2.54	0.479	
15	1	0.700	16.11	1,549	3.68	0.16	0.30	4.33	0.00112	5.25	0.825	
	2	0.700	12.86	1,482	3.41	0.19	0.35	4.07	0.00110	4.56	0.891	
	3	0.700	9.61	1,396	2.86	0.19	0.34	3.47	0.00099	3.88	0.893	

REVISION POR CARGA LATERAL

MURO	ENT	Fr	Fi (T)	K (T/m)	Vd (T)	Vt (T)	Vt' (T)	Vu (T)	disto*QSS	Vr (T)	Vu/Vr	Vs (T)
	4	0.700	6.36	1,281	2.05	0.15	0.28	2.51	0.00078	3.20	0.784	
	5	0.700	3.11	1,278	1.00	0.08	0.15	1.24	0.00039	2.52	0.492	
16	1	0.700	17.05	1,715	4.07	0.12	0.21	4.67	0.00109	5.74	0.815	
	2	0.700	13.61	1,715	3.94	0.14	0.25	4.57	0.00107	5.01	0.911	
	3	0.700	10.17	1,715	3.51	0.14	0.27	4.11	0.00096	4.29	0.958	
	4	0.700	6.74	1,715	2.74	0.13	0.24	3.23	0.00075	3.57	0.905	
	5	0.700	3.30	1,715	1.34	0.07	0.13	1.59	0.00037	2.85	0.558	
17	1	0.700	13.84	1,549	3.68	0.16	0.30	4.33	0.00112	4.77	0.907	
	2	0.700	11.05	1,482	3.41	0.19	0.35	4.07	0.00110	4.18	0.972	
	3	0.700	8.26	1,396	2.86	0.19	0.34	3.47	0.00099	3.60	0.963	
	4	0.700	5.47	1,281	2.05	0.15	0.28	2.51	0.00078	3.01	0.833	
	5	0.700	2.68	1,278	1.00	0.08	0.15	1.24	0.00039	2.43	0.510	
18	1		15.04	35,114	83.34	1.93	3.56	94.98	0.00108			
	2		12.02	33,495	76.97	2.20	4.05	88.41	0.00106			
	3		8.99	31,493	64.56	2.17	3.99	74.72	0.00095			
	4		5.96	28,954	46.24	1.76	3.25	53.87	0.00074			
	5		2.93	28,675	22.33	0.97	1.78	26.22	0.00037			
19	1		15.04	35,114	83.34	1.93	3.56	94.98	0.00108			
	2		12.02	33,495	76.97	2.20	4.05	88.41	0.00106			
	3		8.99	31,493	64.56	2.17	3.99	74.72	0.00095			
	4		5.96	28,954	46.24	1.76	3.25	53.87	0.00074			
	5		2.93	28,675	22.33	0.97	1.78	26.22	0.00037			
20	1	0.700	11.37	1,997	4.74	0.47	0.86	6.01	0.00120	4.54	1.323	1.47
	2	0.700	9.08	1,926	4.43	0.54	0.99	5.79	0.00120	4.06	1.424	1.72
	3	0.700	6.80	1,836	3.76	0.54	0.99	5.06	0.00110	3.58	1.412	1.48
	4	0.700	4.51	1,718	2.74	0.45	0.82	3.78	0.00088	3.10	1.218	0.68
	5	0.700	2.23	1,715	1.34	0.25	0.45	1.89	0.00044	2.62	0.720	
21	1	0.700	10.44	1,549	3.68	0.36	0.67	4.66	0.00120	4.05	1.150	0.61
	2	0.700	8.34	1,482	3.41	0.41	0.76	4.45	0.00120	3.61	1.232	0.84
	3	0.700	6.24	1,396	2.86	0.41	0.75	3.85	0.00110	3.17	1.212	0.67
	4	0.700	4.14	1,281	2.05	0.33	0.61	2.82	0.00088	2.73	1.032	0.09
	5	0.700	2.04	1,278	1.00	0.18	0.34	1.41	0.00044	2.29	0.615	
22	1	0.700	18.90	4,399	9.94	3.32	1.80	15.18	0.00138	9.19	1.652	5.99
	2	0.700	15.10	4,292	9.33	3.86	2.10	15.20	0.00142	8.21	1.852	6.99
	3	0.700	11.30	4,154	7.99	3.93	2.13	13.81	0.00133	7.23	1.909	6.57
	4	0.700	7.50	3,970	5.88	3.32	1.80	10.71	0.00108	6.25	1.712	4.45
	5	0.700	3.70	3,965	2.86	1.83	1.00	5.49	0.00055	5.28	1.040	0.21
23	1	0.700	22.94	2,981	6.73	1.67	0.90	9.54	0.00128	8.89	1.073	0.65
	2	0.700	18.31	2,981	6.48	1.99	1.08	9.67	0.00130	7.78	1.243	1.89
	3	0.700	13.69	2,981	5.73	2.09	1.13	8.97	0.00120	6.66	1.347	2.31
	4	0.700	9.07	2,981	4.41	1.84	1.00	7.21	0.00097	5.55	1.299	1.66
	5	0.700	4.44	2,981	2.15	1.02	0.55	3.67	0.00049	4.44	0.826	
24	1	0.700	30.47	4,399	9.94	1.60	0.87	12.97	0.00118	12.17	1.066	0.80
	2	0.700	24.33	4,292	9.33	1.86	1.01	12.63	0.00118	10.59	1.194	2.05
	3	0.700	18.18	4,154	7.99	1.89	1.02	11.20	0.00108	9.00	1.244	2.19
	4	0.700	12.04	3,970	5.88	1.59	0.87	8.50	0.00086	7.42	1.146	1.08
	5	0.700	5.89	3,965	2.86	0.88	0.48	4.27	0.00043	5.84	0.731	
25	1	0.700	34.79	3,965	8.96	0.66	0.36	10.70	0.00108	12.97	0.825	
	2	0.700	27.77	3,965	8.62	0.79	0.43	10.49	0.00106	11.47	0.914	
	3	0.700	20.75	3,965	7.62	0.83	0.45	9.44	0.00095	9.66	0.977	
	4	0.700	13.73	3,965	5.87	0.73	0.40	7.39	0.00075	7.86	0.940	
	5	0.700	6.71	3,965	2.86	0.41	0.22	3.66	0.00037	6.05	0.605	
26	1	0.700	37.25	6,689	15.11	0.00	0.00	16.62	0.00099	17.12	0.971	
	2	0.700	29.74	6,630	14.41	0.00	0.00	15.85	0.00096	15.00	1.056	0.85
	3	0.700	22.23	6,550	12.59	0.00	0.00	13.85	0.00085	12.89	1.075	0.96
	4	0.700	14.73	6,433	9.52	0.00	0.00	10.47	0.00065	10.78	0.972	
	5	0.700	7.22	6,327	4.56	0.00	0.00	5.01	0.00032	8.67	0.578	
27	1	0.700	16.11	1,549	3.68	0.16	0.30	4.33	0.00112	5.25	0.825	
	2	0.700	12.86	1,482	3.41	0.19	0.35	4.07	0.00110	4.56	0.891	
	3	0.700	9.61	1,396	2.86	0.19	0.34	3.47	0.00099	3.88	0.893	
	4	0.700	6.36	1,281	2.05	0.15	0.28	2.51	0.00078	3.20	0.784	
	5	0.700	3.11	1,278	1.00	0.08	0.15	1.24	0.00039	2.52	0.492	
28	1	0.700	17.05	1,715	4.07	0.12	0.21	4.67	0.00109	5.74	0.815	
	2	0.700	13.61	1,715	3.94	0.14	0.25	4.57	0.00107	5.01	0.911	
	3	0.700	10.17	1,715	3.51	0.14	0.27	4.11	0.00096	4.29	0.958	
	4	0.700	6.74	1,715	2.74	0.13	0.24	3.23	0.00075	3.57	0.905	
	5	0.700	3.30	1,715	1.34	0.07	0.13	1.59	0.00037	2.85	0.558	
29	1	0.700	13.84	1,549	3.68	0.16	0.30	4.33	0.00112	4.77	0.907	
	2	0.700	11.05	1,482	3.41	0.19	0.35	4.07	0.00110	4.18	0.972	
	3	0.700	8.26	1,396	2.86	0.19	0.34	3.47	0.00099	3.60	0.963	
	4	0.700	5.47	1,281	2.05	0.15	0.28	2.51	0.00078	3.01	0.833	
	5	0.700	2.68	1,278	1.00	0.08	0.15	1.24	0.00039	2.43	0.510	
30	1		15.04	35,114	83.34	1.93	3.56	94.98	0.00108			
	2		12.02	33,495	76.97	2.20	4.05	88.41	0.00106			
	3		8.99	31,493	64.56	2.17	3.99	74.72	0.00095			
	4		5.96	28,954	46.24	1.76	3.25	53.87	0.00074			
	5		2.93	28,675	22.33	0.97	1.78	26.22	0.00037			
31	1		15.04	35,114	83.34	1.93	3.56	94.98	0.00108			
	2		12.02	33,495	76.97	2.20	4.05	88.41	0.00106			

REVISION POR CARGA LATERAL

MURO	ENT	Fr	Pi (T)	K(T/m)	Vd (T)	Vt (T)	Vt' (T)	Vu (T)	distor*QSS	Vr (T)	VuVr	Vs (T)
	3		8.99	31,493	64.56	2.17	3.99	74.72	0.00095			
	4		5.96	28,954	46.24	1.76	3.25	53.87	0.00074			
	5		2.93	28,675	22.33	0.97	1.78	26.22	0.00037			
32	1	0.700	11.37	1,997	4.74	0.47	0.86	6.01	0.00120	4.54	1.323	1.47
	2	0.700	9.08	1,926	4.43	0.54	0.99	5.79	0.00120	4.06	1.424	1.72
	3	0.700	6.80	1,836	3.76	0.54	0.99	5.06	0.00110	3.58	1.412	1.48
	4	0.700	4.51	1,718	2.74	0.45	0.82	3.78	0.00088	3.10	1.218	0.68
	5	0.700	2.23	1,715	1.34	0.25	0.45	1.89	0.00044	2.62	0.720	
33	1	0.700	10.44	1,549	3.68	0.36	0.67	4.66	0.00120	4.05	1.150	0.61
	2	0.700	8.34	1,482	3.41	0.41	0.76	4.45	0.00120	3.61	1.232	0.84
	3	0.700	6.24	1,396	2.86	0.41	0.75	3.85	0.00110	3.17	1.212	0.67
	4	0.700	4.14	1,281	2.05	0.33	0.61	2.82	0.00088	2.73	1.032	0.09
	5	0.700	2.04	1,278	1.00	0.18	0.34	1.41	0.00044	2.29	0.615	
34	1	0.700	18.90	4,399	9.94	3.32	1.80	15.18	0.00138	9.19	1.652	5.99
	2	0.700	15.10	4,292	9.33	3.86	2.10	15.20	0.00142	8.21	1.852	6.99
	3	0.700	11.30	4,154	7.99	3.93	2.13	13.81	0.00133	7.23	1.909	6.57
	4	0.700	7.50	3,970	5.88	3.32	1.80	10.71	0.00108	6.25	1.712	4.45
	5	0.700	3.70	3,965	2.86	1.83	1.00	5.49	0.00055	5.28	1.040	0.21
35	1	0.700	16.69	3,248	7.34	2.63	1.43	11.44	0.00141	7.39	1.549	4.05
	2	0.700	13.33	3,179	6.91	3.07	1.67	11.53	0.00145	6.58	1.753	4.95
	3	0.700	9.98	3,093	5.95	3.14	1.70	10.56	0.00137	5.77	1.830	4.79
	4	0.700	6.62	2,984	4.42	2.68	1.45	8.28	0.00111	4.96	1.670	3.32
	5	0.700	3.26	2,981	2.15	1.48	0.80	4.26	0.00057	4.15	1.025	0.10
36	1	0.700	16.69	3,248	7.34	2.63	1.43	11.44	0.00141	7.39	1.549	4.05
	2	0.700	13.33	3,179	6.91	3.07	1.67	11.53	0.00145	6.58	1.753	4.95
	3	0.700	9.98	3,093	5.95	3.14	1.70	10.56	0.00137	5.77	1.830	4.79
	4	0.700	6.62	2,984	4.42	2.68	1.45	8.28	0.00111	4.96	1.670	3.32
	5	0.700	3.26	2,981	2.15	1.48	0.80	4.26	0.00057	4.15	1.025	0.10
37	1	0.700	22.94	2,981	6.73	1.67	0.90	9.54	0.00128	8.89	1.073	0.65
	2	0.700	18.31	2,981	6.48	1.99	1.08	9.67	0.00130	7.78	1.243	1.89
	3	0.700	13.69	2,981	5.73	2.09	1.13	8.97	0.00120	6.66	1.347	2.31
	4	0.700	9.07	2,981	4.41	1.84	1.00	7.21	0.00097	5.55	1.299	1.66
	5	0.700	4.44	2,981	2.15	1.02	0.55	3.67	0.00049	4.44	0.826	
38	1	0.700	30.47	4,399	9.94	1.60	0.87	12.97	0.00118	12.17	1.066	0.80
	2	0.700	24.33	4,292	9.33	1.86	1.01	12.63	0.00118	10.59	1.194	2.05
	3	0.700	18.18	4,154	7.99	1.89	1.02	11.20	0.00108	9.00	1.244	2.19
	4	0.700	12.04	3,970	5.88	1.59	0.87	8.50	0.00086	7.42	1.146	1.08
	5	0.700	5.89	3,965	2.86	0.88	0.48	4.27	0.00043	5.84	0.731	
39	1	0.700	14.98	1,549	3.50	0.66	0.36	4.70	0.00121	5.01	0.938	
	2	0.700	11.96	1,482	3.22	0.76	0.41	4.51	0.00122	4.37	1.031	0.14
	3	0.700	8.94	1,396	2.68	0.75	0.41	3.91	0.00112	3.74	1.045	0.17
	4	0.700	5.92	1,281	1.90	0.61	0.33	2.86	0.00089	3.11	0.922	
	5	0.700	2.90	1,278	0.92	0.34	0.18	1.44	0.00045	2.47	0.583	
40	1	0.700	14.98	1,549	3.50	0.66	0.36	4.70	0.00121	5.01	0.938	
	2	0.700	11.96	1,482	3.22	0.76	0.41	4.51	0.00122	4.37	1.031	0.14
	3	0.700	8.94	1,396	2.68	0.75	0.41	3.91	0.00112	3.74	1.045	0.17
	4	0.700	5.92	1,281	1.90	0.61	0.33	2.86	0.00089	3.11	0.922	
	5	0.700	2.90	1,278	0.92	0.34	0.18	1.44	0.00045	2.47	0.583	
41	1		18.17	26,381	59.60	6.12	3.32	73.39	0.00111			
	2		14.50	24,943	54.21	6.90	3.75	68.46	0.00110			
	3		10.84	23,151	44.51	6.72	3.65	57.56	0.00099			
	4		7.18	20,856	30.86	5.36	2.91	40.80	0.00078			
	5		3.51	20,602	14.84	2.93	1.59	20.07	0.00039			
42	1		18.17	26,381	59.60	6.12	3.32	73.39	0.00111			
	2		14.50	24,943	54.21	6.90	3.75	68.46	0.00110			
	3		10.84	23,151	44.51	6.72	3.65	57.56	0.00099			
	4		7.18	20,856	30.86	5.36	2.91	40.80	0.00078			
	5		3.51	20,602	14.84	2.93	1.59	20.07	0.00039			
43	1	0.700	34.79	3,965	8.96	0.66	0.36	10.70	0.00108	12.97	0.825	
	2	0.700	27.77	3,965	8.62	0.79	0.43	10.49	0.00106	11.47	0.914	
	3	0.700	20.75	3,965	7.62	0.83	0.45	9.44	0.00095	9.66	0.977	
	4	0.700	13.73	3,965	5.87	0.73	0.40	7.39	0.00075	7.86	0.940	
	5	0.700	6.71	3,965	2.86	0.41	0.22	3.66	0.00037	6.05	0.605	
44	1	0.700	21.96	3,579	8.49	0.00	0.00	9.34	0.00104	8.77	1.066	0.58
	2	0.700	17.53	3,506	8.06	0.00	0.00	8.86	0.00101	7.70	1.152	1.17
	3	0.700	13.11	3,400	6.97	0.00	0.00	7.67	0.00090	6.62	1.158	1.04
	4	0.700	8.68	3,232	5.16	0.00	0.00	5.68	0.00070	5.55	1.023	0.13
	5	0.700	4.26	3,062	2.39	0.00	0.00	2.62	0.00034	4.48	0.586	
45	1	0.700	18.40	3,471	8.24	0.00	0.00	9.06	0.00104	7.80	1.163	1.27
	2	0.700	14.69	3,352	7.70	0.00	0.00	8.47	0.00101	6.90	1.227	1.57
	3	0.700	10.99	3,197	6.55	0.00	0.00	7.21	0.00090	6.01	1.199	1.20
	4	0.700	7.29	2,987	4.77	0.00	0.00	5.25	0.00070	5.12	1.025	0.13
	5	0.700	3.58	2,981	2.32	0.00	0.00	2.55	0.00034	4.23	0.604	
46	1	0.700	14.16	1,696	4.03	0.00	0.00	4.43	0.00104	4.93	0.898	
	2	0.700	11.30	1,628	3.74	0.00	0.00	4.11	0.00101	4.33	0.949	
	3	0.700	8.45	1,540	3.16	0.00	0.00	3.47	0.00090	3.73	0.930	
	4	0.700	5.60	1,423	2.27	0.00	0.00	2.50	0.00070	3.14	0.797	
	5	0.700	2.75	1,420	1.11	0.00	0.00	1.22	0.00034	2.54	0.479	
47	1	0.700	16.11	1,549	3.68	0.16	0.30	4.33	0.00112	5.25	0.825	

REVISION POR CARGA LATERAL

MURO	ENT	Fr	Pi (T)	K (T/m)	Vd (T)	Vt (T)	Vt' (T)	Vu (T)	distor*GSS	Vr (T)	Vu/Vr	Vs (T)
48	2	0.700	12.86	1,482	3.41	0.19	0.35	4.07	0.00110	4.56	0.891	
	3	0.700	9.61	1,386	2.86	0.19	0.34	3.47	0.00099	3.88	0.893	
	4	0.700	6.36	1,281	2.05	0.15	0.28	2.51	0.00078	3.20	0.784	
	5	0.700	3.11	1,278	1.00	0.08	0.15	1.24	0.00039	2.52	0.492	
	1	0.700	17.05	1,715	4.07	0.12	0.21	4.67	0.00109	5.74	0.815	
49	2	0.700	13.61	1,715	3.94	0.14	0.25	4.57	0.00107	5.01	0.911	
	3	0.700	10.17	1,715	3.51	0.14	0.27	4.11	0.00096	4.29	0.958	
	4	0.700	6.74	1,715	2.74	0.13	0.24	3.23	0.00075	3.57	0.905	
	5	0.700	3.30	1,715	1.34	0.07	0.13	1.59	0.00037	2.85	0.558	
	1	0.700	13.84	1,549	3.68	0.16	0.30	4.33	0.00112	4.77	0.907	
50	2	0.700	11.05	1,482	3.41	0.19	0.35	4.07	0.00110	4.18	0.972	
	3	0.700	8.26	1,386	2.86	0.19	0.34	3.47	0.00099	3.60	0.963	
	4	0.700	5.47	1,281	2.05	0.15	0.28	2.51	0.00078	3.01	0.833	
	5	0.700	2.68	1,278	1.00	0.08	0.15	1.24	0.00039	2.43	0.510	
	1	0.700	11.37	1,997	4.74	0.47	0.86	6.01	0.00120	4.54	1.323	1.47
51	2	0.700	9.08	1,926	4.43	0.54	0.99	5.79	0.00120	4.06	1.424	1.72
	3	0.700	6.80	1,836	3.76	0.54	0.99	5.06	0.00110	3.58	1.412	1.48
	4	0.700	4.51	1,718	2.74	0.45	0.82	3.78	0.00088	3.10	1.218	0.68
	5	0.700	2.23	1,715	1.34	0.25	0.45	1.89	0.00044	2.62	0.720	
	1	0.700	10.44	1,549	3.68	0.36	0.67	4.66	0.00120	4.05	1.150	0.61
52	2	0.700	8.34	1,482	3.41	0.41	0.76	4.45	0.00120	3.61	1.232	0.84
	3	0.700	6.24	1,386	2.86	0.41	0.75	3.85	0.00110	3.17	1.212	0.67
	4	0.700	4.14	1,281	2.05	0.33	0.61	2.82	0.00088	2.73	1.032	0.09
	5	0.700	2.04	1,278	1.00	0.18	0.34	1.41	0.00044	2.29	0.615	
	1	0.700	18.90	4,399	9.94	3.32	1.80	15.18	0.00138	9.19	1.652	5.99
53	2	0.700	15.10	4,292	9.33	3.86	2.10	15.20	0.00142	8.21	1.852	6.99
	3	0.700	11.30	4,154	7.99	3.93	2.13	13.81	0.00133	7.23	1.909	6.57
	4	0.700	7.50	3,970	5.88	3.32	1.80	10.71	0.00108	6.25	1.712	4.45
	5	0.700	3.70	3,965	2.86	1.83	1.00	5.49	0.00055	5.28	1.040	0.21
	1	0.700	22.94	2,981	6.73	1.67	0.90	9.54	0.00128	8.89	1.073	0.65
54	2	0.700	18.31	2,981	6.48	1.99	1.08	9.67	0.00130	7.78	1.243	1.89
	3	0.700	13.69	2,981	5.73	2.09	1.13	8.97	0.00120	6.66	1.347	2.31
	4	0.700	9.07	2,981	4.41	1.84	1.00	7.21	0.00097	5.55	1.299	1.66
	5	0.700	4.44	2,981	2.15	1.02	0.55	3.67	0.00049	4.44	0.826	
	1	0.700	30.47	4,399	9.94	1.60	0.87	12.97	0.00118	12.17	1.066	0.80
55	2	0.700	24.33	4,292	9.33	1.86	1.01	12.63	0.00118	10.59	1.194	2.05
	3	0.700	18.18	4,154	7.99	1.89	1.02	11.20	0.00108	9.00	1.244	2.19
	4	0.700	12.04	3,970	5.88	1.59	0.87	8.50	0.00086	7.42	1.146	1.08
	5	0.700	5.89	3,965	2.86	0.88	0.48	4.27	0.00043	5.84	0.731	
	1	0.700	34.79	3,965	8.96	0.66	0.36	10.70	0.00108	12.97	0.825	
56	2	0.700	27.77	3,965	8.62	0.79	0.43	10.49	0.00106	11.47	0.914	
	3	0.700	20.75	3,965	7.62	0.83	0.45	9.44	0.00095	9.66	0.977	
	4	0.700	13.73	3,965	5.87	0.73	0.40	7.39	0.00075	7.86	0.940	
	5	0.700	6.71	3,965	2.86	0.41	0.22	3.66	0.00037	6.05	0.605	
	1	0.700	16.11	1,549	3.68	0.16	0.30	4.33	0.00112	5.25	0.825	
57	2	0.700	12.86	1,482	3.41	0.19	0.35	4.07	0.00110	4.56	0.891	
	3	0.700	9.61	1,386	2.86	0.19	0.34	3.47	0.00099	3.88	0.893	
	4	0.700	6.36	1,281	2.05	0.15	0.28	2.51	0.00078	3.20	0.784	
	5	0.700	3.11	1,278	1.00	0.08	0.15	1.24	0.00039	2.52	0.492	
	1	0.700	17.05	1,715	4.07	0.12	0.21	4.67	0.00109	5.74	0.815	
58	2	0.700	13.61	1,715	3.94	0.14	0.25	4.57	0.00107	5.01	0.911	
	3	0.700	10.17	1,715	3.51	0.14	0.27	4.11	0.00096	4.29	0.958	
	4	0.700	6.74	1,715	2.74	0.13	0.24	3.23	0.00075	3.57	0.905	
	5	0.700	3.30	1,715	1.34	0.07	0.13	1.59	0.00037	2.85	0.558	
	1	0.700	13.84	1,549	3.68	0.16	0.30	4.33	0.00112	4.77	0.907	
59	2	0.700	11.05	1,482	3.41	0.19	0.35	4.07	0.00110	4.18	0.972	
	3	0.700	8.26	1,386	2.86	0.19	0.34	3.47	0.00099	3.60	0.963	
	4	0.700	5.47	1,281	2.05	0.15	0.28	2.51	0.00078	3.01	0.833	
	5	0.700	2.68	1,278	1.00	0.08	0.15	1.24	0.00039	2.43	0.510	
	1	0.700	11.37	1,997	4.74	0.47	0.86	6.01	0.00120	4.54	1.323	1.47
60	2	0.700	9.08	1,926	4.43	0.54	0.99	5.79	0.00120	4.06	1.424	1.72
	3	0.700	6.80	1,836	3.76	0.54	0.99	5.06	0.00110	3.58	1.412	1.48
	4	0.700	4.51	1,718	2.74	0.45	0.82	3.78	0.00088	3.10	1.218	0.68
	5	0.700	2.23	1,715	1.34	0.25	0.45	1.89	0.00044	2.62	0.720	
	1	0.700	10.44	1,549	3.68	0.36	0.67	4.66	0.00120	4.05	1.150	0.61
	2	0.700	8.34	1,482	3.41	0.41	0.76	4.45	0.00120	3.61	1.232	0.84
	3	0.700	6.24	1,386	2.86	0.41	0.75	3.85	0.00110	3.17	1.212	0.67
	4	0.700	4.14	1,281	2.05	0.33	0.61	2.82	0.00088	2.73	1.032	0.09
	5	0.700	2.04	1,278	1.00	0.18	0.34	1.41	0.00044	2.29	0.615	

REVISION POR MOMENTO DE VOLTEO

MURO	ENT	Fr	Pu (T)	Mu (T*m)	Mt (T*m)	Mu/Mt
1	1	0.600	20.79	100.74	100.74	1.000
	2	0.600	16.61	76.86	76.86	1.000
	3	0.600	12.43	51.97	51.97	1.000
	4	0.600	8.25	28.66	44.92	0.638
	5	0.800	4.07	9.80	38.22	0.256
2	1	0.600	18.36	74.37	74.37	1.000
	2	0.600	14.67	56.93	56.93	1.000

ANEMgcW4 V4.04

Ejemplo -Ejemplo-

REVISION POR MOMENTO DE VOLTEO

MURO	ENT	Fr	Pu (T)	Mu (T*m)	Mf (T*m)	Mu/Mf
	3	0.600	10.97	38.70	38.71	1.000
	4	0.600	7.28	21.54	36.66	0.587
	5	0.800	3.59	7.37	31.08	0.237
3	1	0.600	18.36	74.37	74.37	1.000
	2	0.600	14.67	56.93	56.93	1.000
	3	0.600	10.97	38.70	38.71	1.000
	4	0.600	7.28	21.54	36.66	0.587
	5	0.800	3.59	7.37	31.08	0.237
4	1	0.600	25.23	68.26	68.27	1.000
	2	0.600	20.14	53.38	53.39	1.000
	3	0.600	15.06	37.30	40.75	0.915
	4	0.600	9.97	21.52	29.90	0.719
	5	0.800	4.89	7.37	32.57	0.226
5	1	0.600	33.52	100.74	100.74	1.000
	2	0.600	26.76	76.86	76.87	1.000
	3	0.600	20.00	51.97	51.98	1.000
	4	0.600	13.24	28.66	34.40	0.833
	5	0.800	6.48	9.80	41.55	0.236
6	1	0.600	16.48	35.48	35.48	1.000
	2	0.600	13.16	26.54	26.54	1.000
	3	0.600	9.83	17.46	26.82	0.651
	4	0.800	6.51	9.25	21.38	0.433
	5	0.800	3.19	3.16	18.89	0.167
7	1	0.600	16.48	35.48	35.48	1.000
	2	0.600	13.16	26.54	26.54	1.000
	3	0.600	9.83	17.46	26.82	0.651
	4	0.800	6.51	9.25	21.38	0.433
	5	0.800	3.19	3.16	18.89	0.167
8	1		19.98	604.13		
	2		15.95	446.69		
	3		11.92	289.67		
	4		7.89	150.54		
	5		3.86	50.92		
9	1		19.98	604.13		
	2		15.95	446.69		
	3		11.92	289.67		
	4		7.89	150.54		
	5		3.86	50.92		
10	1	0.600	38.26	90.79	90.80	1.000
	2	0.600	30.54	71.00	71.00	1.000
	3	0.600	22.82	49.61	49.61	1.000
	4	0.600	15.10	28.62	30.71	0.932
	5	0.800	7.38	9.80	42.79	0.229
11	1	0.600	40.97	153.19	153.19	1.000
	2	0.600	32.71	118.74	118.74	1.000
	3	0.600	24.46	81.95	81.96	1.000
	4	0.600	16.20	46.43	57.10	0.813
	5	0.800	7.94	15.64	61.60	0.254
12	1	0.600	24.15	86.11	86.11	1.000
	2	0.600	19.28	66.39	66.39	1.000
	3	0.600	14.42	45.36	45.36	1.000
	4	0.600	9.55	25.18	31.53	0.798
	5	0.800	4.68	8.19	32.90	0.249
13	1	0.600	20.23	83.52	83.52	1.000
	2	0.600	16.16	63.47	63.48	1.000
	3	0.600	12.09	42.65	47.85	0.891
	4	0.800	8.01	23.27	36.26	0.642
	5	0.800	3.94	7.97	31.49	0.253
14	1	0.600	15.57	40.81	40.82	1.000
	2	0.600	12.43	30.82	30.82	1.000
	3	0.600	9.30	20.54	29.98	0.685
	4	0.800	6.16	11.09	22.29	0.497
	5	0.800	3.02	3.79	19.84	0.191
15	1	0.600	17.73	37.27	37.28	1.000
	2	0.600	14.15	28.06	28.06	1.000
	3	0.600	10.58	18.62	25.50	0.730
	4	0.600	7.00	9.98	17.11	0.583
	5	0.800	3.43	3.42	19.06	0.179
16	1	0.600	18.75	41.25	41.25	1.000
	2	0.600	14.97	32.46	32.47	1.000
	3	0.600	11.19	22.88	30.82	0.742
	4	0.800	7.41	13.36	25.76	0.518
	5	0.800	3.63	4.58	22.47	0.204
17	1	0.600	15.23	37.27	37.27	1.000
	2	0.600	12.16	28.06	28.06	1.000
	3	0.600	9.09	18.62	28.14	0.662
	4	0.800	6.02	9.98	21.01	0.475
	5	0.800	2.95	3.42	18.72	0.182
18	1		16.55	844.78		

REVISIÓN POR MOMENTO DE VOLTEO

MURO	ENT	Fr	Pu (T)	Mu (T*m)	Mf (T*m)	Mu/Mf
	2		13.22	634.18		
	3		9.89	420.15		
	4		6.56	225.54		
	5		3.23	76.64		
19	1		16.55	844.78		
	2		13.22	634.18		
	3		9.89	420.15		
	4		6.56	225.54		
	5		3.23	76.64		
20	1	0.600	12.51	48.05	48.05	1.000
	2	0.600	9.99	36.47	36.48	1.000
	3	0.600	7.48	24.50	24.50	1.000
	4	0.600	4.96	13.38	14.94	0.896
	5	0.800	2.45	4.58	21.48	0.213
21	1	0.600	11.48	37.27	37.27	1.000
	2	0.600	9.17	28.06	28.06	1.000
	3	0.600	6.86	18.62	18.62	1.000
	4	0.600	4.55	9.98	12.43	0.803
	5	0.800	2.24	3.42	18.22	0.187
22	1	0.600	20.79	100.74	100.74	1.000
	2	0.600	16.61	76.86	76.86	1.000
	3	0.600	12.43	51.97	51.97	1.000
	4	0.600	8.25	28.66	44.92	0.638
	5	0.800	4.07	9.80	38.22	0.256
23	1	0.600	25.23	68.26	68.27	1.000
	2	0.600	20.14	53.38	53.39	1.000
	3	0.600	15.06	37.30	40.75	0.915
	4	0.600	9.97	21.52	29.90	0.719
	5	0.800	4.89	7.37	32.57	0.226
24	1	0.600	33.52	100.74	100.74	1.000
	2	0.600	26.76	76.86	76.87	1.000
	3	0.600	20.00	51.97	51.98	1.000
	4	0.600	13.24	28.66	34.40	0.833
	5	0.800	6.48	9.80	41.55	0.236
25	1	0.600	38.26	90.79	90.80	1.000
	2	0.600	30.54	71.00	71.00	1.000
	3	0.600	22.82	49.61	49.61	1.000
	4	0.600	15.10	28.62	30.71	0.932
	5	0.800	7.38	9.80	42.79	0.229
26	1	0.600	40.97	153.19	153.19	1.000
	2	0.600	32.71	118.74	118.74	1.000
	3	0.600	24.46	81.95	81.96	1.000
	4	0.600	16.20	46.43	57.10	0.813
	5	0.800	7.94	15.64	61.60	0.254
27	1	0.600	17.73	37.27	37.28	1.000
	2	0.600	14.15	28.06	28.06	1.000
	3	0.600	10.58	18.62	25.50	0.730
	4	0.600	7.00	9.98	17.11	0.583
	5	0.800	3.43	3.42	19.06	0.179
28	1	0.600	18.75	41.25	41.25	1.000
	2	0.600	14.97	32.46	32.47	1.000
	3	0.600	11.19	22.88	30.82	0.742
	4	0.800	7.41	13.36	25.76	0.518
	5	0.800	3.63	4.58	22.47	0.204
29	1	0.600	15.23	37.27	37.27	1.000
	2	0.600	12.16	28.06	28.06	1.000
	3	0.600	9.09	18.62	28.14	0.662
	4	0.800	6.02	9.98	21.01	0.475
	5	0.800	2.95	3.42	18.72	0.182
30	1		16.55	844.78		
	2		13.22	634.18		
	3		9.89	420.15		
	4		6.56	225.54		
	5		3.23	76.64		
31	1		16.55	844.78		
	2		13.22	634.18		
	3		9.89	420.15		
	4		6.56	225.54		
	5		3.23	76.64		
32	1	0.600	12.51	48.05	48.05	1.000
	2	0.600	9.99	36.47	36.48	1.000
	3	0.600	7.48	24.50	24.50	1.000
	4	0.600	4.96	13.38	14.94	0.896
	5	0.800	2.45	4.58	21.48	0.213
33	1	0.600	11.48	37.27	37.27	1.000
	2	0.600	9.17	28.06	28.06	1.000
	3	0.600	6.86	18.62	18.62	1.000
	4	0.600	4.55	9.98	12.43	0.803
	5	0.800	2.24	3.42	18.22	0.187

REVISIÓN POR MOMENTO DE VOLTEO

MURO	ENT	Fr	Pu (T)	Mu (T*m)	Mf (T*m)	Mu/Mf
34	1	0.600	20.79	100.74	100.74	1.000
	2	0.600	16.61	76.86	76.86	1.000
	3	0.600	12.43	51.97	51.97	1.000
	4	0.600	8.25	28.66	44.92	0.638
	5	0.800	4.07	9.80	38.22	0.256
35	1	0.600	18.36	74.37	74.37	1.000
	2	0.600	14.67	56.93	56.93	1.000
	3	0.600	10.97	38.70	38.71	1.000
	4	0.600	7.28	21.54	36.66	0.587
	5	0.800	3.59	7.37	31.08	0.237
36	1	0.600	18.36	74.37	74.37	1.000
	2	0.600	14.67	56.93	56.93	1.000
	3	0.600	10.97	38.70	38.71	1.000
	4	0.600	7.28	21.54	36.66	0.587
	5	0.800	3.59	7.37	31.08	0.237
37	1	0.600	25.23	68.26	68.27	1.000
	2	0.600	20.14	53.38	53.39	1.000
	3	0.600	15.06	37.30	40.75	0.915
	4	0.600	9.97	21.52	29.90	0.719
	5	0.800	4.89	7.37	32.57	0.226
38	1	0.600	33.52	100.74	100.74	1.000
	2	0.600	26.76	76.86	76.87	1.000
	3	0.600	20.00	51.97	51.98	1.000
	4	0.600	13.24	28.66	34.40	0.833
	5	0.800	6.48	9.80	41.55	0.236
39	1	0.600	16.48	35.48	35.48	1.000
	2	0.600	13.16	26.54	26.54	1.000
	3	0.600	9.83	17.46	26.82	0.651
	4	0.800	6.51	9.25	21.38	0.433
	5	0.800	3.19	3.16	18.89	0.167
40	1	0.600	16.48	35.48	35.48	1.000
	2	0.600	13.16	26.54	26.54	1.000
	3	0.600	9.83	17.46	26.82	0.651
	4	0.800	6.51	9.25	21.38	0.433
	5	0.800	3.19	3.16	18.89	0.167
41	1		19.98	604.13		
	2		15.95	446.69		
	3		11.92	289.67		
	4		7.89	150.54		
	5		3.86	50.92		
42	1		19.98	604.13		
	2		15.95	446.69		
	3		11.92	289.67		
	4		7.89	150.54		
	5		3.86	50.92		
43	1	0.600	38.26	90.79	90.80	1.000
	2	0.600	30.54	71.00	71.00	1.000
	3	0.600	22.82	49.61	49.61	1.000
	4	0.600	15.10	28.62	30.71	0.932
	5	0.800	7.38	9.80	42.79	0.229
44	1	0.600	24.15	86.11	86.11	1.000
	2	0.600	19.28	66.39	66.39	1.000
	3	0.600	14.42	45.36	45.36	1.000
	4	0.600	9.55	25.18	31.53	0.798
	5	0.800	4.68	8.19	32.90	0.249
45	1	0.600	20.23	83.52	83.52	1.000
	2	0.600	16.16	63.47	63.48	1.000
	3	0.600	12.09	42.65	47.85	0.891
	4	0.800	8.01	23.27	36.26	0.642
	5	0.800	3.94	7.97	31.49	0.253
46	1	0.600	15.57	40.81	40.82	1.000
	2	0.600	12.43	30.82	30.82	1.000
	3	0.600	9.30	20.54	29.98	0.685
	4	0.800	6.16	11.09	22.29	0.497
	5	0.800	3.02	3.79	19.84	0.191
47	1	0.600	17.73	37.27	37.28	1.000
	2	0.600	14.15	28.06	28.06	1.000
	3	0.600	10.58	18.62	25.50	0.730
	4	0.600	7.00	9.98	17.11	0.583
	5	0.800	3.43	3.42	19.06	0.179
48	1	0.600	18.75	41.25	41.25	1.000
	2	0.600	14.97	32.46	32.47	1.000
	3	0.600	11.19	22.88	30.82	0.742
	4	0.800	7.41	13.36	25.76	0.518
	5	0.800	3.63	4.58	22.47	0.204
49	1	0.600	15.23	37.27	37.27	1.000
	2	0.600	12.16	28.06	28.06	1.000
	3	0.600	9.09	18.62	28.14	0.662
	4	0.800	6.02	9.98	21.01	0.475
	5	0.800	2.95	3.42	18.72	0.182

REVISION POR MOMENTO DE VOLTEO

MURO	ENT	Fr	Pu (T)	Mu (T*m)	Mf (T*m)	Mu/Mf
50	1	0.600	12.51	48.05	48.05	1.000
	2	0.600	9.99	36.47	36.48	1.000
	3	0.600	7.48	24.50	24.50	1.000
	4	0.600	4.96	13.38	14.94	0.896
	5	0.800	2.45	4.58	21.48	0.213
51	1	0.600	11.48	37.27	37.27	1.000
	2	0.600	9.17	28.06	28.06	1.000
	3	0.600	6.86	18.62	18.62	1.000
	4	0.600	4.55	9.98	12.43	0.803
	5	0.800	2.24	3.42	18.22	0.187
52	1	0.600	20.79	100.74	100.74	1.000
	2	0.600	16.61	76.86	76.86	1.000
	3	0.600	12.43	51.97	51.97	1.000
	4	0.600	8.25	28.66	44.92	0.638
	5	0.800	4.07	9.80	38.22	0.256
53	1	0.600	25.23	68.26	68.27	1.000
	2	0.600	20.14	53.38	53.39	1.000
	3	0.600	15.06	37.30	40.75	0.915
	4	0.600	9.97	21.52	29.90	0.719
	5	0.800	4.89	7.37	32.57	0.226
54	1	0.600	33.52	100.74	100.74	1.000
	2	0.600	26.76	76.86	76.87	1.000
	3	0.600	20.00	51.97	51.98	1.000
	4	0.600	13.24	28.66	34.40	0.833
	5	0.800	6.48	9.80	41.55	0.236
55	1	0.600	38.26	90.79	90.80	1.000
	2	0.600	30.54	71.00	71.00	1.000
	3	0.600	22.82	49.61	49.61	1.000
	4	0.600	15.10	28.62	30.71	0.932
	5	0.800	7.38	9.80	42.79	0.229
56	1	0.600	17.73	37.27	37.28	1.000
	2	0.600	14.15	28.06	28.06	1.000
	3	0.600	10.58	18.62	25.50	0.730
	4	0.600	7.00	9.98	17.11	0.583
	5	0.800	3.43	3.42	19.06	0.179
57	1	0.600	18.75	41.25	41.25	1.000
	2	0.600	14.97	32.46	32.47	1.000
	3	0.600	11.19	22.88	30.82	0.742
	4	0.800	7.41	13.36	25.76	0.518
	5	0.800	3.63	4.58	22.47	0.204
58	1	0.600	15.23	37.27	37.27	1.000
	2	0.600	12.16	28.06	28.06	1.000
	3	0.600	9.09	18.62	28.14	0.662
	4	0.800	6.02	9.98	21.01	0.475
	5	0.800	2.95	3.42	18.72	0.182
59	1	0.600	12.51	48.05	48.05	1.000
	2	0.600	9.99	36.47	36.48	1.000
	3	0.600	7.48	24.50	24.50	1.000
	4	0.600	4.96	13.38	14.94	0.896
	5	0.800	2.45	4.58	21.48	0.213
60	1	0.600	11.48	37.27	37.27	1.000
	2	0.600	9.17	28.06	28.06	1.000
	3	0.600	6.86	18.62	18.62	1.000
	4	0.600	4.55	9.98	12.43	0.803
	5	0.800	2.24	3.42	18.22	0.187

RESUMEN DE RESULTADOS

MURO	ENT	Tipo de Muro	Pu/Pr	Vu/Vr	Mu/Mf	Refuerzo Extremos fy=4,200kg/cm2	Refuerzo Horizontal fy=6,000kg/cm2	Refuerzo Vertical fy=5,000kg/cm2	
1	1	Confinado	0.595	1.652	1.000	17.23 cm2	Ningun Alambre Cumple		
	[3.6]	2	Confinado	0.579	1.852	1.000	12.48 cm2	Ningun Alambre Cumple	
		3	Confinado	0.553	1.909	1.000	7.74 cm2	Ningun Alambre Cumple	
		4	Confinado	0.432	1.712	0.638	4#4 [5.08 cm2]	Ningun Alambre Cumple	
		5	Confinado	0.246	0.677	0.256	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
2	1	Confinado	0.600	1.549	1.000	15.64 cm2	Ningun Alambre Cumple		
	[3]	2	Confinado	0.585	1.753	1.000	11.4 cm2	Ningun Alambre Cumple	
		3	Confinado	0.561	1.830	1.000	7.16 cm2	Ningun Alambre Cumple	
		4	Confinado	0.429	1.670	0.587	4#4 [5.08 cm2]	Ningun Alambre Cumple	
		5	Confinado	0.249	0.660	0.237	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
3	1	Confinado	0.600	1.549	1.000	15.64 cm2	Ningun Alambre Cumple		
	[3]	2	Confinado	0.585	1.753	1.000	11.4 cm2	Ningun Alambre Cumple	
		3	Confinado	0.561	1.830	1.000	7.16 cm2	Ningun Alambre Cumple	
		4	Confinado	0.429	1.670	0.587	4#4 [5.08 cm2]	Ningun Alambre Cumple	
		5	Confinado	0.249	0.660	0.237	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
4	1	Confinado	0.526	0.770	1.000	10.75 cm2	1#2@4hil [ph:0.000519]		
	[3]	2	Confinado	0.501	0.879	1.000	7.74 cm2	1#2@4hil [ph:0.000519]	
		3	Confinado	0.451	0.935	0.915	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
		4	Confinado	0.358	0.879	0.719	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
		5	Confinado	0.168	0.826	0.226	4#3 [2.84 cm2]		

RESUMEN DE RESULTADOS

MURO	ENT	Tipo de Muro	Pu/Pr	Vu/Vr	Mu/Mr	Refuerzo Extremos fy=4,200kg/cm2	Refuerzo Horizontal fy=6,000kg/cm2	Refuerzo Vertical fy=5,000kg/cm2
5	1	Confinado	0.557	0.774	1.000	14.11 cm2	1#2@4hil [ph:0.000519]	
[3.6]	2	Confinado	0.538	0.855	1.000	10.02 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.507	0.876	1.000	5.95 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.418	0.787	0.833	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.195	0.731	0.236	4#3 [2.84 cm2]		
6	1	Confinado	0.479	0.938	1.000	8.38 cm2		
[1.9]	2	Confinado	0.467	0.786	1.000	5.96 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.378	0.778	0.651	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.319	0.922	0.433	4#3 [2.84 cm2]		
	5	Confinado	0.150	0.583	0.167	4#3 [2.84 cm2]		
7	1	Confinado	0.479	0.938	1.000	8.38 cm2		
[1.9]	2	Confinado	0.467	0.786	1.000	5.96 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.378	0.778	0.651	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.319	0.922	0.433	4#3 [2.84 cm2]		
	5	Confinado	0.150	0.583	0.167	4#3 [2.84 cm2]		
10	1	Confinado	0.620	0.825	1.000	14.9 cm2		
[3.6]	2	Confinado	0.598	0.914	1.000	10.71 cm2		
	3	Confinado	0.563	0.977	1.000	6.5 cm2		
	4	Confinado	0.480	0.940	0.932	4#3 [2.84 cm2]		
	5	Confinado	0.223	0.605	0.229	4#3 [2.84 cm2]		
11	1	Confinado	0.563	0.971	1.000	15 cm2		
[5.05]	2	Confinado	0.535	0.758	1.000	10.5 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.492	0.758	1.000	6.05 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.388	0.972	0.813	4#3 [2.84 cm2]		
	5	Confinado	0.182	0.578	0.254	4#3 [2.84 cm2]		
12	1	Confinado	0.468	0.762	1.000	11.94 cm2	1#2@4hil [ph:0.000519]	
[3.05]	2	Confinado	0.448	0.812	1.000	8.63 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.419	0.801	1.000	5.27 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.338	0.690	0.798	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.159	0.586	0.249	4#3 [2.84 cm2]		
13	1	Confinado	0.416	0.822	1.000	10.66 cm2	1#2@4hil [ph:0.000519]	
[3]	2	Confinado	0.398	0.856	1.000	7.61 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.355	0.821	0.891	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.283	0.685	0.642	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.134	0.604	0.253	4#3 [2.84 cm2]		
14	1	Confinado	0.438	0.898	1.000	8.44 cm2		
[2]	2	Confinado	0.424	0.949	1.000	6.04 cm2		
	3	Confinado	0.345	0.930	0.685	4#4 [5.08 cm2]		
	4	Confinado	0.290	0.797	0.497	4#3 [2.84 cm2]		
	5	Confinado	0.137	0.479	0.191	4#3 [2.84 cm2]		
15	1	Confinado	0.492	0.825	1.000	9.08 cm2		
[1.9]	2	Confinado	0.480	0.891	1.000	6.51 cm2		
	3	Confinado	0.408	0.893	0.730	4#4 [5.08 cm2]		
	4	Confinado	0.345	0.784	0.583	4#3 [2.84 cm2]		
	5	Confinado	0.161	0.492	0.179	4#3 [2.84 cm2]		
16	1	Confinado	0.504	0.815	1.000	8.68 cm2		
[2.2]	2	Confinado	0.480	0.911	1.000	6.34 cm2		
	3	Confinado	0.399	0.958	0.742	4#4 [5.08 cm2]		
	4	Confinado	0.330	0.905	0.518	4#3 [2.84 cm2]		
	5	Confinado	0.155	0.558	0.204	4#3 [2.84 cm2]		
17	1	Confinado	0.444	0.907	1.000	8.24 cm2		
[1.9]	2	Confinado	0.431	0.972	1.000	5.9 cm2		
	3	Confinado	0.347	0.963	0.662	4#4 [5.08 cm2]		
	4	Confinado	0.294	0.833	0.475	4#3 [2.84 cm2]		
	5	Confinado	0.138	0.510	0.182	4#3 [2.84 cm2]		
20	1	Confinado	0.534	0.926	1.000	12.06 cm2	1#2@4hil [ph:0.000519]	
[2.2]	2	Confinado	0.521	0.981	1.000	8.82 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.502	0.953	1.000	5.57 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.438	0.800	0.896	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.210	0.720	0.213	4#3 [2.84 cm2]		
21	1	Confinado	0.543	0.867	1.000	11.2 cm2	1#2@4hil [ph:0.000519]	
[1.9]	2	Confinado	0.534	0.913	1.000	8.18 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.519	0.878	1.000	5.15 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.444	0.727	0.803	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.212	0.615	0.187	4#3 [2.84 cm2]		
22	1	Confinado	0.595	1.652	1.000	17.23 cm2	Ningun Alambre Cumple	
[3.6]	2	Confinado	0.579	1.852	1.000	12.48 cm2	Ningun Alambre Cumple	
	3	Confinado	0.553	1.909	1.000	7.74 cm2	Ningun Alambre Cumple	
	4	Confinado	0.432	1.712	0.638	4#4 [5.08 cm2]	Ningun Alambre Cumple	
	5	Confinado	0.246	0.677	0.256	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
23	1	Confinado	0.526	0.770	1.000	10.75 cm2	1#2@4hil [ph:0.000519]	
[3]	2	Confinado	0.501	0.879	1.000	7.74 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.451	0.935	0.915	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.358	0.879	0.719	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.168	0.826	0.226	4#3 [2.84 cm2]		
24	1	Confinado	0.557	0.774	1.000	14.11 cm2	1#2@4hil [ph:0.000519]	
[3.6]	2	Confinado	0.538	0.855	1.000	10.02 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.507	0.876	1.000	5.95 cm2	1#2@4hil [ph:0.000519]	

RESUMEN DE RESULTADOS

MURO	ENT	Tipo de Muro	Pu/Pr	Vu/Vr	Mu/Mr	Refuerzo Extremos fy=4,200kg/cm2	Refuerzo Horizontal fy=6,000kg/cm2	Refuerzo Vertical fy=5,000kg/cm2
	4	Confinado	0.418	0.787	0.833	fy=4,200kg/cm2		
	5	Confinado	0.195	0.731	0.236	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
25	1	Confinado	0.620	0.825	1.000	14.9 cm2		
[3.6]	2	Confinado	0.598	0.914	1.000	10.71 cm2		
	3	Confinado	0.563	0.977	1.000	6.5 cm2		
	4	Confinado	0.480	0.940	0.932	4#3 [2.84 cm2]		
	5	Confinado	0.223	0.605	0.229	4#3 [2.84 cm2]		
26	1	Confinado	0.563	0.971	1.000	15 cm2		
[5.05]	2	Confinado	0.535	0.758	1.000	10.5 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.492	0.758	1.000	6.05 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.388	0.972	0.813	4#3 [2.84 cm2]		
	5	Confinado	0.182	0.578	0.254	4#3 [2.84 cm2]		
27	1	Confinado	0.492	0.825	1.000	9.08 cm2		
[1.9]	2	Confinado	0.480	0.891	1.000	6.51 cm2		
	3	Confinado	0.408	0.893	0.730	4#4 [5.08 cm2]		
	4	Confinado	0.345	0.784	0.583	4#3 [2.84 cm2]		
	5	Confinado	0.161	0.492	0.179	4#3 [2.84 cm2]		
28	1	Confinado	0.504	0.815	1.000	8.68 cm2		
[2.2]	2	Confinado	0.480	0.911	1.000	6.34 cm2		
	3	Confinado	0.399	0.958	0.742	4#4 [5.08 cm2]		
	4	Confinado	0.330	0.905	0.518	4#3 [2.84 cm2]		
	5	Confinado	0.155	0.558	0.204	4#3 [2.84 cm2]		
29	1	Confinado	0.444	0.907	1.000	8.24 cm2		
[1.9]	2	Confinado	0.431	0.972	1.000	5.9 cm2		
	3	Confinado	0.347	0.963	0.662	4#4 [5.08 cm2]		
	4	Confinado	0.294	0.833	0.475	4#3 [2.84 cm2]		
	5	Confinado	0.138	0.510	0.182	4#3 [2.84 cm2]		
32	1	Confinado	0.534	0.926	1.000	12.06 cm2	1#2@4hil [ph:0.000519]	
[2.2]	2	Confinado	0.521	0.981	1.000	8.82 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.502	0.953	1.000	5.57 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.438	0.800	0.896	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.210	0.720	0.213	4#3 [2.84 cm2]		
33	1	Confinado	0.543	0.867	1.000	11.2 cm2	1#2@4hil [ph:0.000519]	
[1.9]	2	Confinado	0.534	0.913	1.000	8.18 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.519	0.878	1.000	5.15 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.444	0.727	0.803	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.212	0.615	0.187	4#3 [2.84 cm2]		
34	1	Confinado	0.595	1.652	1.000	17.23 cm2	Ningun Alambre Cumple	
[3.6]	2	Confinado	0.579	1.852	1.000	12.48 cm2	Ningun Alambre Cumple	
	3	Confinado	0.553	1.909	1.000	7.74 cm2	Ningun Alambre Cumple	
	4	Confinado	0.432	1.712	0.638	4#4 [5.08 cm2]	Ningun Alambre Cumple	
	5	Confinado	0.246	0.677	0.256	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
35	1	Confinado	0.600	1.549	1.000	15.64 cm2	Ningun Alambre Cumple	
[3]	2	Confinado	0.585	1.753	1.000	11.4 cm2	Ningun Alambre Cumple	
	3	Confinado	0.561	1.830	1.000	7.16 cm2	Ningun Alambre Cumple	
	4	Confinado	0.429	1.670	0.587	4#4 [5.08 cm2]	Ningun Alambre Cumple	
	5	Confinado	0.249	0.660	0.237	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
36	1	Confinado	0.600	1.549	1.000	15.64 cm2	Ningun Alambre Cumple	
[3]	2	Confinado	0.585	1.753	1.000	11.4 cm2	Ningun Alambre Cumple	
	3	Confinado	0.561	1.830	1.000	7.16 cm2	Ningun Alambre Cumple	
	4	Confinado	0.429	1.670	0.587	4#4 [5.08 cm2]	Ningun Alambre Cumple	
	5	Confinado	0.249	0.660	0.237	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
37	1	Confinado	0.526	0.770	1.000	10.75 cm2	1#2@4hil [ph:0.000519]	
[3]	2	Confinado	0.501	0.879	1.000	7.74 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.451	0.935	0.915	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.358	0.879	0.719	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.168	0.826	0.226	4#3 [2.84 cm2]		
38	1	Confinado	0.557	0.774	1.000	14.11 cm2	1#2@4hil [ph:0.000519]	
[3.6]	2	Confinado	0.538	0.855	1.000	10.02 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.507	0.876	1.000	5.95 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.418	0.787	0.833	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.195	0.731	0.236	4#3 [2.84 cm2]		
39	1	Confinado	0.479	0.938	1.000	8.38 cm2		
[1.9]	2	Confinado	0.467	0.786	1.000	5.96 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.378	0.778	0.651	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.319	0.922	0.433	4#3 [2.84 cm2]		
	5	Confinado	0.150	0.583	0.167	4#3 [2.84 cm2]		
40	1	Confinado	0.479	0.938	1.000	8.38 cm2		
[1.9]	2	Confinado	0.467	0.786	1.000	5.96 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.378	0.778	0.651	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.319	0.922	0.433	4#3 [2.84 cm2]		
	5	Confinado	0.150	0.583	0.167	4#3 [2.84 cm2]		
43	1	Confinado	0.620	0.825	1.000	14.9 cm2		
[3.6]	2	Confinado	0.598	0.914	1.000	10.71 cm2		
	3	Confinado	0.563	0.977	1.000	6.5 cm2		
	4	Confinado	0.480	0.940	0.932	4#3 [2.84 cm2]		
	5	Confinado	0.223	0.605	0.229	4#3 [2.84 cm2]		
44	1	Confinado	0.468	0.762	1.000	11.94 cm2	1#2@4hil [ph:0.000519]	

RESUMEN DE RESULTADOS

MURO	ENT	Tipo de Muro	Pu/Pr	Vu/Vr	Mu/Mr	Refuerzo Extremos fy=4,200kg/cm2	Refuerzo Horizontal fy=6,000kg/cm2	Refuerzo Vertical fy=5,000kg/cm2
[3.05]	2	Confinado	0.448	0.812	1.000	8.63 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.419	0.801	1.000	5.27 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.338	0.690	0.798	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.159	0.586	0.249	4#3 [2.84 cm2]		
45	1	Confinado	0.416	0.822	1.000	10.66 cm2	1#2@4hil [ph:0.000519]	
[3]	2	Confinado	0.398	0.856	1.000	7.61 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.355	0.821	0.891	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.283	0.685	0.642	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.134	0.604	0.253	4#3 [2.84 cm2]		
46	1	Confinado	0.438	0.898	1.000	8.44 cm2		
[2]	2	Confinado	0.424	0.949	1.000	6.04 cm2		
	3	Confinado	0.345	0.930	0.685	4#4 [5.08 cm2]		
	4	Confinado	0.290	0.797	0.497	4#3 [2.84 cm2]		
	5	Confinado	0.137	0.479	0.191	4#3 [2.84 cm2]		
47	1	Confinado	0.492	0.825	1.000	9.08 cm2		
[1.9]	2	Confinado	0.480	0.891	1.000	6.51 cm2		
	3	Confinado	0.408	0.893	0.730	4#4 [5.08 cm2]		
	4	Confinado	0.345	0.784	0.583	4#3 [2.84 cm2]		
	5	Confinado	0.161	0.492	0.179	4#3 [2.84 cm2]		
48	1	Confinado	0.504	0.815	1.000	8.68 cm2		
[2.2]	2	Confinado	0.480	0.911	1.000	6.34 cm2		
	3	Confinado	0.399	0.958	0.742	4#4 [5.08 cm2]		
	4	Confinado	0.330	0.905	0.518	4#3 [2.84 cm2]		
	5	Confinado	0.155	0.558	0.204	4#3 [2.84 cm2]		
49	1	Confinado	0.444	0.907	1.000	8.24 cm2		
[1.9]	2	Confinado	0.431	0.972	1.000	5.9 cm2		
	3	Confinado	0.347	0.963	0.662	4#4 [5.08 cm2]		
	4	Confinado	0.294	0.833	0.475	4#3 [2.84 cm2]		
	5	Confinado	0.138	0.510	0.182	4#3 [2.84 cm2]		
50	1	Confinado	0.534	0.926	1.000	12.06 cm2	1#2@4hil [ph:0.000519]	
[2.2]	2	Confinado	0.521	0.981	1.000	8.82 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.502	0.953	1.000	5.57 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.438	0.800	0.896	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.210	0.720	0.213	4#3 [2.84 cm2]		
51	1	Confinado	0.543	0.867	1.000	11.2 cm2	1#2@4hil [ph:0.000519]	
[1.9]	2	Confinado	0.534	0.913	1.000	8.18 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.519	0.878	1.000	5.15 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.444	0.727	0.803	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.212	0.615	0.187	4#3 [2.84 cm2]		
52	1	Confinado	0.595	1.652	1.000	17.23 cm2	Ningun Alambre Cumple	
[3.6]	2	Confinado	0.579	1.852	1.000	12.48 cm2	Ningun Alambre Cumple	
	3	Confinado	0.553	1.909	1.000	7.74 cm2	Ningun Alambre Cumple	
	4	Confinado	0.432	1.712	0.638	4#4 [5.08 cm2]	Ningun Alambre Cumple	
	5	Confinado	0.246	0.677	0.256	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
53	1	Confinado	0.526	0.770	1.000	10.75 cm2	1#2@4hil [ph:0.000519]	
[3]	2	Confinado	0.501	0.879	1.000	7.74 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.451	0.935	0.915	4#4 [5.08 cm2]	1#2@4hil [ph:0.000519]	
	4	Confinado	0.358	0.879	0.719	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.168	0.826	0.226	4#3 [2.84 cm2]		
54	1	Confinado	0.557	0.774	1.000	14.11 cm2	1#2@4hil [ph:0.000519]	
[3.6]	2	Confinado	0.538	0.855	1.000	10.02 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.507	0.876	1.000	5.95 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.418	0.787	0.833	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.195	0.731	0.236	4#3 [2.84 cm2]		
55	1	Confinado	0.620	0.825	1.000	14.9 cm2		
[3.6]	2	Confinado	0.598	0.914	1.000	10.71 cm2		
	3	Confinado	0.563	0.977	1.000	6.5 cm2		
	4	Confinado	0.480	0.940	0.932	4#3 [2.84 cm2]		
	5	Confinado	0.223	0.605	0.229	4#3 [2.84 cm2]		
56	1	Confinado	0.492	0.825	1.000	9.08 cm2		
[1.9]	2	Confinado	0.480	0.891	1.000	6.51 cm2		
	3	Confinado	0.408	0.893	0.730	4#4 [5.08 cm2]		
	4	Confinado	0.345	0.784	0.583	4#3 [2.84 cm2]		
	5	Confinado	0.161	0.492	0.179	4#3 [2.84 cm2]		
57	1	Confinado	0.504	0.815	1.000	8.68 cm2		
[2.2]	2	Confinado	0.480	0.911	1.000	6.34 cm2		
	3	Confinado	0.399	0.958	0.742	4#4 [5.08 cm2]		
	4	Confinado	0.330	0.905	0.518	4#3 [2.84 cm2]		
	5	Confinado	0.155	0.558	0.204	4#3 [2.84 cm2]		
58	1	Confinado	0.444	0.907	1.000	8.24 cm2		
[1.9]	2	Confinado	0.431	0.972	1.000	5.9 cm2		
	3	Confinado	0.347	0.963	0.662	4#4 [5.08 cm2]		
	4	Confinado	0.294	0.833	0.475	4#3 [2.84 cm2]		
	5	Confinado	0.138	0.510	0.182	4#3 [2.84 cm2]		
59	1	Confinado	0.534	0.926	1.000	12.06 cm2	1#2@4hil [ph:0.000519]	
[2.2]	2	Confinado	0.521	0.981	1.000	8.82 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.502	0.953	1.000	5.57 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.438	0.800	0.896	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.210	0.720	0.213	4#3 [2.84 cm2]		

RESUMEN DE RESULTADOS

MURO	ENT	Tipo de Muro	Pu/Pr	Vu/Vr	Mu/Mr	Refuerzo Extremos fy=4,200kg/cm2	Refuerzo Horizontal fy=6,000kg/cm2	Refuerzo Vertical fy=5,000kg/cm2
60 [1.9]	1	Confinado	0.543	0.867	1.000	11.2 cm2	1#2@4hil [ph:0.000519]	
	2	Confinado	0.534	0.913	1.000	8.18 cm2	1#2@4hil [ph:0.000519]	
	3	Confinado	0.519	0.878	1.000	5.15 cm2	1#2@4hil [ph:0.000519]	
	4	Confinado	0.444	0.727	0.803	4#3 [2.84 cm2]	1#2@4hil [ph:0.000519]	
	5	Confinado	0.212	0.615	0.187	4#3 [2.84 cm2]		

OTROS

MURO	ENT	Pu (T)	Mu (T)	Vu (T)
1	1	26.87	100.74	15.18
	2	21.41	76.86	15.20
	3	15.94	51.97	13.81
	4	10.47	28.66	10.71
	5	5.01	9.80	5.49
2	1	23.91	74.37	11.44
	2	19.04	56.93	11.53
	3	14.17	38.70	10.56
	4	9.30	21.54	8.28
	5	4.43	7.37	4.26
3	1	23.91	74.37	11.44
	2	19.04	56.93	11.53
	3	14.17	38.70	10.56
	4	9.30	21.54	8.28
	5	4.43	7.37	4.26
4	1	33.89	68.26	9.54
	2	26.95	53.38	9.67
	3	20.01	37.30	8.97
	4	13.07	21.52	7.21
	5	6.13	7.37	3.67
5	1	45.39	100.74	12.97
	2	36.08	76.86	12.63
	3	26.77	51.97	11.20
	4	17.47	28.66	8.50
	5	8.16	9.80	4.27
6	1	22.19	35.48	4.70
	2	17.64	26.54	4.51
	3	13.10	17.46	3.91
	4	8.55	9.25	2.86
	5	4.01	3.16	1.44
7	1	22.19	35.48	4.70
	2	17.64	26.54	4.51
	3	13.10	17.46	3.91
	4	8.55	9.25	2.86
	5	4.01	3.16	1.44
8	1	27.01	604.13	73.39
	2	21.47	446.69	68.46
	3	15.94	289.67	57.56
	4	10.40	150.54	40.80
	5	4.86	50.92	20.07
9	1	27.01	604.13	73.39
	2	21.47	446.69	68.46
	3	15.94	289.67	57.56
	4	10.40	150.54	40.80
	5	4.86	50.92	20.07
10	1	52.28	90.79	10.70
	2	41.55	71.00	10.49
	3	30.81	49.61	9.44
	4	20.07	28.62	7.39
	5	9.33	9.80	3.66
11	1	54.87	153.19	16.62
	2	43.64	118.74	15.85
	3	32.41	81.95	13.85
	4	21.18	46.43	10.47
	5	9.95	15.64	5.01
12	1	32.28	86.11	9.34
	2	25.67	66.39	8.86
	3	19.07	45.36	7.67
	4	12.47	25.18	5.68
	5	5.86	8.19	2.62
13	1	26.63	83.52	9.06
	2	21.20	63.47	8.47
	3	15.76	42.65	7.21
	4	10.33	23.27	5.25
	5	4.89	7.97	2.55
14	1	20.78	40.81	4.43
	2	16.53	30.82	4.11
	3	12.28	20.54	3.47
	4	8.03	11.09	2.50

OTROS

MURO	ENT	Pu (T)	Mu (T)	Vu (T)
	5	3.78	3.79	1.22
15	1	24.00	37.27	4.33
	2	19.08	28.06	4.07
	3	14.16	18.62	3.47
	4	9.24	9.98	2.51
	5	4.31	3.42	1.24
16	1	25.22	41.25	4.67
	2	20.05	32.46	4.57
	3	14.89	22.88	4.11
	4	9.72	13.36	3.23
	5	4.56	4.58	1.59
17	1	20.37	37.27	4.33
	2	16.20	28.06	4.07
	3	12.04	18.62	3.47
	4	7.87	9.98	2.51
	5	3.70	3.42	1.24
18	1	21.70	844.78	94.98
	2	17.27	634.18	88.41
	3	12.85	420.15	74.72
	4	8.42	225.54	53.87
	5	4.00	76.64	26.22
19	1	21.70	844.78	94.98
	2	17.27	634.18	88.41
	3	12.85	420.15	74.72
	4	8.42	225.54	53.87
	5	4.00	76.64	26.22
20	1	16.14	48.05	6.01
	2	12.86	36.47	5.79
	3	9.58	24.50	5.06
	4	6.29	13.38	3.78
	5	3.01	4.58	1.89
21	1	14.93	37.27	4.66
	2	11.89	28.06	4.45
	3	8.85	18.62	3.85
	4	5.81	9.98	2.82
	5	2.77	3.42	1.41
22	1	26.87	100.74	15.18
	2	21.41	76.86	15.20
	3	15.94	51.97	13.81
	4	10.47	28.66	10.71
	5	5.01	9.80	5.49
23	1	33.89	68.26	9.54
	2	26.95	53.38	9.67
	3	20.01	37.30	8.97
	4	13.07	21.52	7.21
	5	6.13	7.37	3.67
24	1	45.39	100.74	12.97
	2	36.08	76.86	12.63
	3	26.77	51.97	11.20
	4	17.47	28.66	8.50
	5	8.16	9.80	4.27
25	1	52.28	90.79	10.70
	2	41.55	71.00	10.49
	3	30.81	49.61	9.44
	4	20.07	28.62	7.39
	5	9.33	9.80	3.66
26	1	54.87	153.19	16.62
	2	43.64	118.74	15.85
	3	32.41	81.95	13.85
	4	21.18	46.43	10.47
	5	9.95	15.64	5.01
27	1	24.00	37.27	4.33
	2	19.08	28.06	4.07
	3	14.16	18.62	3.47
	4	9.24	9.98	2.51
	5	4.31	3.42	1.24
28	1	25.22	41.25	4.67
	2	20.05	32.46	4.57
	3	14.89	22.88	4.11
	4	9.72	13.36	3.23
	5	4.56	4.58	1.59
29	1	20.37	37.27	4.33
	2	16.20	28.06	4.07
	3	12.04	18.62	3.47
	4	7.87	9.98	2.51
	5	3.70	3.42	1.24
30	1	21.70	844.78	94.98
	2	17.27	634.18	88.41

OTROS

MURO	ENT	Pu (T)	Mu (T)	Vu (T)
	3	12.85	420.15	74.72
	4	8.42	225.54	53.87
	5	4.00	76.64	26.22
31	1	21.70	844.78	94.98
	2	17.27	634.18	88.41
	3	12.85	420.15	74.72
	4	8.42	225.54	53.87
	5	4.00	76.64	26.22
32	1	16.14	48.05	6.01
	2	12.86	36.47	5.79
	3	9.58	24.50	5.06
	4	6.29	13.38	3.78
	5	3.01	4.58	1.89
33	1	14.93	37.27	4.66
	2	11.89	28.06	4.45
	3	8.85	18.62	3.85
	4	5.81	9.98	2.82
	5	2.77	3.42	1.41
34	1	26.87	100.74	15.18
	2	21.41	76.86	15.20
	3	15.94	51.97	13.81
	4	10.47	28.66	10.71
	5	5.01	9.80	5.49
35	1	23.91	74.37	11.44
	2	19.04	56.93	11.53
	3	14.17	38.70	10.56
	4	9.30	21.54	8.28
	5	4.43	7.37	4.26
36	1	23.91	74.37	11.44
	2	19.04	56.93	11.53
	3	14.17	38.70	10.56
	4	9.30	21.54	8.28
	5	4.43	7.37	4.26
37	1	33.89	68.26	9.54
	2	26.95	53.38	9.67
	3	20.01	37.30	8.97
	4	13.07	21.52	7.21
	5	6.13	7.37	3.67
38	1	45.39	100.74	12.97
	2	36.08	76.86	12.63
	3	26.77	51.97	11.20
	4	17.47	28.66	8.50
	5	8.16	9.80	4.27
39	1	22.19	35.48	4.70
	2	17.64	26.54	4.51
	3	13.10	17.46	3.91
	4	8.55	9.25	2.86
	5	4.01	3.16	1.44
40	1	22.19	35.48	4.70
	2	17.64	26.54	4.51
	3	13.10	17.46	3.91
	4	8.55	9.25	2.86
	5	4.01	3.16	1.44
41	1	27.01	604.13	73.39
	2	21.47	446.69	68.46
	3	15.94	289.67	57.56
	4	10.40	150.54	40.80
	5	4.86	50.92	20.07
42	1	27.01	604.13	73.39
	2	21.47	446.69	68.46
	3	15.94	289.67	57.56
	4	10.40	150.54	40.80
	5	4.86	50.92	20.07
43	1	52.28	90.79	10.70
	2	41.55	71.00	10.49
	3	30.81	49.61	9.44
	4	20.07	28.62	7.39
	5	9.33	9.80	3.66
44	1	32.28	86.11	9.34
	2	25.67	66.39	8.86
	3	19.07	45.36	7.67
	4	12.47	25.18	5.68
	5	5.86	8.19	2.62
45	1	26.63	83.52	9.06
	2	21.20	63.47	8.47
	3	15.76	42.65	7.21
	4	10.33	23.27	5.25
	5	4.89	7.97	2.55

OTROS

MURO	ENT	Pu (T)	Mu (T)	Vu (T)
46	1	20.78	40.81	4.43
	2	16.53	30.82	4.11
	3	12.28	20.54	3.47
	4	8.03	11.09	2.50
	5	3.78	3.79	1.22
47	1	24.00	37.27	4.33
	2	19.08	28.06	4.07
	3	14.16	18.62	3.47
	4	9.24	9.98	2.51
	5	4.31	3.42	1.24
48	1	25.22	41.25	4.67
	2	20.05	32.46	4.57
	3	14.89	22.88	4.11
	4	9.72	13.36	3.23
	5	4.56	4.58	1.59
49	1	20.37	37.27	4.33
	2	16.20	28.06	4.07
	3	12.04	18.62	3.47
	4	7.87	9.98	2.51
	5	3.70	3.42	1.24
50	1	16.14	48.05	6.01
	2	12.86	36.47	5.79
	3	9.58	24.50	5.06
	4	6.29	13.38	3.78
	5	3.01	4.58	1.89
51	1	14.93	37.27	4.66
	2	11.89	28.06	4.45
	3	8.85	18.62	3.85
	4	5.81	9.98	2.82
	5	2.77	3.42	1.41
52	1	26.87	100.74	15.18
	2	21.41	76.86	15.20
	3	15.94	51.97	13.81
	4	10.47	28.66	10.71
	5	5.01	9.80	5.49
53	1	33.89	68.26	9.54
	2	26.95	53.38	9.67
	3	20.01	37.30	8.97
	4	13.07	21.52	7.21
	5	6.13	7.37	3.67
54	1	45.39	100.74	12.97
	2	36.08	76.86	12.63
	3	26.77	51.97	11.20
	4	17.47	28.66	8.50
	5	8.16	9.80	4.27
55	1	52.28	90.79	10.70
	2	41.55	71.00	10.49
	3	30.81	49.61	9.44
	4	20.07	28.62	7.39
	5	9.33	9.80	3.66
56	1	24.00	37.27	4.33
	2	19.08	28.06	4.07
	3	14.16	18.62	3.47
	4	9.24	9.98	2.51
	5	4.31	3.42	1.24
57	1	25.22	41.25	4.67
	2	20.05	32.46	4.57
	3	14.89	22.88	4.11
	4	9.72	13.36	3.23
	5	4.56	4.58	1.59
58	1	20.37	37.27	4.33
	2	16.20	28.06	4.07
	3	12.04	18.62	3.47
	4	7.87	9.98	2.51
	5	3.70	3.42	1.24
59	1	16.14	48.05	6.01
	2	12.86	36.47	5.79
	3	9.58	24.50	5.06
	4	6.29	13.38	3.78
	5	3.01	4.58	1.89
60	1	14.93	37.27	4.66
	2	11.89	28.06	4.45
	3	8.85	18.62	3.85
	4	5.81	9.98	2.82
	5	2.77	3.42	1.41