

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 107. Solicitaciones en columnas asociadas a tímpanos transversales. (Continuación).

				3.3	-444.71	-6.48	-454.75	-16.93
10329	15	C	MAX					
				0	-164.21	3.53	203.85	13.72
				3.3	-152.33	3.53	215.73	13.72
10329			MIN					
				0	-923.44	-9.91	-1291.5	-20.1
				3.3	-911.56	-9.91	-1279.62	-20.1
10331	17	C	MAX					
				0	-284.99	-9.44E-01	-235.75	6.69
				3.3	-273.11	-9.44E-01	-223.87	6.69
10331			MIN					
				0	-954.27	-10.04	-1003.51	-17.67
				3.3	-942.39	-10.04	-991.63	-17.67
10333	19	C	MAX					
				0	-336.76	-1.39	-234.58	5.61
				3.3	-324.88	-1.39	-222.7	5.61
10333			MIN					
				0	-926.43	-9.68	-1028.61	-16.68
				3.3	-914.55	-9.68	-1016.73	-16.68
10335	21	C	MAX					
				0	-187.69	-3	-31.11	-0.3121
				3.3	-175.81	-3	-19.23	-0.3121
10335			MIN					
				0	-1133.8	-7.74	-1290.39	-10.43
				3.3	-1121.92	-7.74	-1278.51	-10.43
10340	26	C	MAX					
				0	-202.22	-1.39	-116.13	4.66
				3.3	-190.34	-1.39	-104.25	4.66
10340			MIN					
				0	-1029.36	-9.62	-1115.45	-15.67
				3.3	-1017.48	-9.62	-1103.57	-15.67
10342	28	C	MAX					
				0	-187.87	1.67	68.54	9.42
				3.3	-175.99	1.67	80.42	9.42
10342			MIN					
				0	-900.68	-8.08	-1157.09	-15.83
				3.3	-888.8	-8.08	-1145.21	-15.83
Cuarto Piso								
1041	15	A	MAX					
				0	-64.59	5.71	75.9	9.45
				3.3	-52.71	5.71	87.78	9.45
1041			MIN					
				0	-233.03	1.02	-373.51	-2.72
				3.3	-221.15	1.02	-361.63	-2.72
10414	28	A	MAX					
				0	-87.26	5.05	8.69	7.45

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 107. Solicitaciones en columnas asociadas a tímpanos transversales. (Continuación).

				3.3	-75.38	5.05	20.57	7.45
10414			MIN					
				0	-210.82	1.66	-306.78	-0.7372
				3.3	-198.94	1.66	-294.9	-0.7372
10415	15	B	MAX					
				0	-136.85	3.5	-132.97	9.18
				3.3	-124.97	3.5	-121.09	9.18
10415			MIN					
				0	-173.34	-3.51	-177.23	-9.19
				3.3	-161.46	-3.51	-165.35	-9.19
10417	17	B	MAX					
				0	-211.31	4.63	-123.21	11.87
				3.3	-199.43	4.63	-111.33	11.87
10417			MIN					
				0	-317.76	-4.34	-405.87	-11.58
				3.3	-305.88	-4.34	-393.99	-11.58
10419	19	B	MAX					
				0	-219.59	4.13	-141.56	10.7
				3.3	-207.71	4.13	-129.68	10.7
10419			MIN					
				0	-312.43	-3.92	-390.46	-10.49
				3.3	-300.55	-3.92	-378.58	-10.49
10421	21	B	MAX					
				0	-211.38	4.01	-128.29	9.02
				3.3	-199.5	4.01	-116.41	9.02
10421			MIN					
				0	-316.01	-3.8	-399.1	-8.82
				3.3	-304.13	-3.8	-387.22	-8.82
10422	22	B	MAX					
				0	-168	4.15	-60.46	10.8
				3.3	-156.12	4.15	-48.58	10.8
10422			MIN					
				0	-355.25	-3.85	-462.79	-10.51
				3.3	-343.37	-3.85	-450.91	-10.51
10426	26	B	MAX					
				0	-219.4	4.22	-152.32	10.11
				3.3	-207.52	4.22	-140.44	10.11
10426			MIN					
				0	-309.28	-3.87	-376.36	-9.76
				3.3	-297.4	-3.87	-364.48	-9.76
10428	28	B	MAX					
				0	-140.41	2.45	-136.95	6.35
				3.3	-128.53	2.45	-125.07	6.35
10428			MIN					
				0	-170.37	-2.5	-173.84	-6.4
				3.3	-158.49	-2.5	-161.96	-6.4

ANEXO 4 RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 107. Solicitaciones en columnas asociadas a tímpanos transversales. (Continuación).

10429	15	C	MAX					
				0	-87.84	-5.33E-01	-119.11	3.61
				3.3	-75.96	-5.33E-01	-107.23	3.61
10429			MIN					
				0	-327.19	-6.25	-295.93	-10.39
				3.3	-315.31	-6.25	-284.05	-10.39
10431	17	C	MAX					
				0	-158.12	-4.44	-198.47	-2.93
				3.3	-146.24	-4.44	-186.59	-2.93
10431			MIN					
				0	-314.79	-6.47	-274.43	-7.97
				3.3	-302.91	-6.47	-262.55	-7.97
10433	19	C	MAX					
				0	-177.32	-4.51	-192.97	-3.19
				3.3	-165.44	-4.51	-181.09	-3.19
10433			MIN					
				0	-301.8	-6.54	-286.15	-7.85
				3.3	-289.92	-6.54	-274.27	-7.85
10435	21	C	MAX					
				0	-134.96	-1.96	-11.2	3.36
				3.3	-123.08	-1.96	0.6759	3.36
10435			MIN					
				0	-365.63	-8.84	-489.39	-14.16
				3.3	-353.75	-8.84	-477.51	-14.16
10436	22	C	MAX					
				0	-180.66	-2.49	-90.49	-0.2973
				3.3	-168.78	-2.49	-78.61	-0.2973
10436			MIN					
				0	-315.45	-8.16	-405.62	-10.36
				3.3	-303.57	-8.16	-393.74	-10.36
10440	26	C	MAX					
				0	-138.27	-4.41	-157.3	-3.28
				3.3	-126.39	-4.41	-145.42	-3.28
10440			MIN					
				0	-331.72	-6.5	-312.69	-7.63
				3.3	-319.84	-6.5	-300.81	-7.63
10442	28	C	MAX					
				0	-80.28	-1.41	-67.07	1.32
				3.3	-68.4	-1.41	-55.19	1.32
10442			MIN					
				0	-335.8	-5.41	-349	-8.14
				3.3	-323.92	-5.41	-337.12	-8.14

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 108. Solicitaciones en pedestales del primer nivel.

Elem.	Eje Long	Eje Transv	Estados	Localiz.	Combinación 1					Combinación 2				
					P	V2	V3	M2	M3	P	V2	V3	M2	M3
1011	A	15	MAX											
				0	-206.44	357.91	621.53	2051.04	1181.11	905.45	853.8	302.41	997.97	2817.55
				3.3	-170.8	357.91	621.53	0	0	941.09	853.8	302.41	0	0
1011			MIN											
				0	-1581.12	-362.42	-616.21	-2033.48	-1195.97	-2693	-858.31	-297.09	-980.41	-2832.41
				3.3	-1545.48	-362.42	-616.21	0	0	-2657.36	-858.31	-297.09	0	0
1012	A	16	MAX											
				0	-162.38	326.92	697.46	2301.63	1078.84	-66.92	787.49	337.09	1112.4	2598.72
				3.3	-126.74	326.92	697.46	0	0	-31.28	787.49	337.09	0	0
1012			MIN											
				0	-2811.82	-331.28	-696.75	-2299.27	-1093.24	-2907.28	-791.85	-336.38	-1110.05	-2613.12
				3.3	-2776.18	-331.28	-696.75	0	0	-2871.64	-791.85	-336.38	0	0
1013	A	17	MAX											
				0	-450.21	297.8	699.22	2307.42	982.75	-50.2	724.4	337.68	1114.34	2390.53
				3.3	-414.57	297.8	699.22	0	0	-14.56	724.4	337.68	0	0
1013			MIN											
				0	-2484.07	-302.24	-698.96	-2306.57	-997.4	-2884.08	-728.84	-337.43	-1113.5	-2405.17
				3.3	-2448.43	-302.24	-698.96	0	0	-2848.44	-728.84	-337.43	0	0
1014	A	18	MAX											
				0	-302.88	269.98	701.53	2315.06	890.95	-193.22	666.22	338.76	1117.91	2198.53
				3.3	-267.24	269.98	701.53	0	0	-157.58	666.22	338.76	0	0
1014			MIN											
				0	-2601.22	-274.4	-701.4	-2314.62	-905.53	-2710.88	-670.64	-338.63	-1117.48	-2213.12
				3.3	-2565.58	-274.4	-701.4	0	0	-2675.24	-670.64	-338.63	0	0
1015	B	19	MAX											
				0	-561.15	244.64	702.11	2316.97	807.33	-116.32	612.58	338.8	1118.06	2021.5
				3.3	-525.51	244.64	702.11	0	0	-80.68	612.58	338.8	0	0
1015			MIN											
				0	-2398.46	-249.08	-702.07	-2316.82	-821.97	-2843.28	-617.01	-338.76	-1117.9	-2036.15
				3.3	-2362.82	-249.08	-702.07	0	0	-2807.64	-617.01	-338.76	0	0
1016	B	20	MAX											
				0	-1178.31	222.02	702.95	2319.74	732.65	-1097.35	566.07	339.48	1120.3	1868.02
				3.3	-1142.67	222.02	702.95	0	0	-1061.71	566.07	339.48	0	0
1016			MIN											
				0	-1700.97	-226.45	-702.98	-2319.83	-747.27	-1781.93	-570.5	-339.51	-1120.39	-1882.64
				3.3	-1665.33	-226.45	-702.98	0	0	-1746.29	-570.5	-339.51	0	0
1017	B	21	MAX											
				0	-795.13	203.9	703.27	2320.79	672.88	-828.37	529.56	339.61	1120.71	1747.54
				3.3	-759.49	203.9	703.27	0	0	-792.73	529.56	339.61	0	0
1017			MIN											
				0	-1979.85	-208.42	-703.29	-2320.87	-687.79	-1946.61	-534.08	-339.63	-1120.78	-1762.45
				3.3	-1944.21	-208.42	-703.29	0	0	-1910.97	-534.08	-339.63	0	0

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 108. Solicitaciones en pedestales del primer nivel. (Continuación).

1018	B	22	MAX											
				0	-859.87	189.9	703.3	2320.89	626.68	-1015.96	500.79	339.65	1120.84	1652.62
				3.3	-824.23	189.9	703.3	0	0	-980.32	500.79	339.65	0	0
1018			MIN											
				0	-1917.57	-194.38	-703.28	-2320.82	-641.47	-1761.48	-505.28	-339.63	-1120.78	-1667.41
				3.3	-1881.93	-194.38	-703.28	0	0	-1725.84	-505.28	-339.63	0	0
1019	B	23	MAX											
				0	-1263.43	183.22	702.79	2319.21	604.63	-1306.1	485.71	339.29	1119.65	1602.85
				3.3	-1227.79	183.22	702.79	0	0	-1270.46	485.71	339.29	0	0
1019			MIN											
				0	-1626.5	-187.65	-702.78	-2319.17	-619.25	-1583.83	-490.14	-339.28	-1119.61	-1617.48
				3.3	-1590.86	-187.65	-702.78	0	0	-1548.19	-490.14	-339.28	0	0
10110	B	24	MAX											
				0	-1383.4	184.3	702.39	2317.88	608.18	-1373.16	485.06	339.11	1119.08	1600.69
				3.3	-1347.76	184.3	702.39	0	0	-1337.52	485.06	339.11	0	0
10110			MIN											
				0	-1533.64	-188.74	-702.44	-2318.04	-622.83	-1543.88	-489.5	-339.16	-1119.24	-1615.34
				3.3	-1498	-188.74	-702.44	0	0	-1508.24	-489.5	-339.16	0	0
10111	B	25	MAX											
				0	-1440.5	192.14	701.55	2315.12	634.08	-1428.98	496.72	338.86	1118.23	1639.18
				3.3	-1404.86	192.14	701.55	0	0	-1393.34	496.72	338.86	0	0
10111			MIN											
				0	-1489.22	-196.56	-701.65	-2315.46	-648.64	-1500.75	-501.13	-338.96	-1118.57	-1653.74
				3.3	-1453.58	-196.56	-701.65	0	0	-1465.11	-501.13	-338.96	0	0
10112	B	26	MAX											
				0	-819.88	206.5	698.64	2305.52	681.43	-483.71	522.03	337.09	1112.4	1722.69
				3.3	-784.24	206.5	698.64	0	0	-448.07	522.03	337.09	0	0
10112			MIN											
				0	-2201.33	-210.91	-698.9	-2306.38	-695.99	-2537.51	-526.44	-337.35	-1113.26	-1737.25
				3.3	-2165.69	-210.91	-698.9	0	0	-2501.87	-526.44	-337.35	0	0
10113	B	27	MAX											
				0	-20.69	225.31	696.96	2299.97	743.52	181.67	557.41	336.58	1110.7	1839.47
				3.3	14.95	225.31	696.96	0	0	217.31	557.41	336.58	0	0
10113			MIN											
				0	-2977.35	-229.67	-697.69	-2302.38	-757.91	-3179.71	-561.78	-337.31	-1113.11	-1853.86
				3.3	-2941.71	-229.67	-697.69	0	0	-3144.07	-561.78	-337.31	0	0
10114	B	28	MAX											
				0	87.83	248.04	616.4	2034.14	818.52	1245.19	601.92	297.28	981.04	1986.33
				3.3	123.47	248.04	616.4	0	0	1280.83	601.92	297.28	0	0
10114			MIN											
				0	-1924.77	-252.57	-621.72	-2051.68	-833.48	-3082.13	-606.45	-302.6	-998.58	-2001.29
				3.3	-1889.13	-252.57	-621.72	0	0	-3046.49	-606.45	-302.6	0	0
10115	B	15	MAX											
				0	-871.78	406.23	605.56	1998.33	1340.56	-854.13	965.46	223.97	739.09	3186.01
				3.3	-836.14	406.23	605.56	0	0	-818.49	965.46	223.97	0	0

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 108. Solicitaciones en pedestales del primer nivel. (Continuación).

10115			MIN											
				0	-1027.8	-406.24	-600.38	-1981.25	-1340.6	-1045.44	-965.47	-218.79	-722	-3186.06
				3.3	-992.16	-406.24	-600.38	0	0	-1009.8	-965.47	-218.79	0	0
10116	B	16	MAX											
				0	-1305.84	371.66	680.28	2244.92	1226.48	-1305.63	891.16	249.85	824.49	2940.84
				3.3	-1270.2	371.66	680.28	0	0	-1269.99	891.16	249.85	0	0
10116			MIN											
				0	-1353.17	-371.6	-679.63	-2242.78	-1226.28	-1353.38	-891.1	-249.2	-822.35	-2940.64
				3.3	-1317.53	-371.6	-679.63	0	0	-1317.74	-891.1	-249.2	0	0
10117	B	17	MAX											
				0	-955.86	338.34	681.98	2250.53	1116.54	-209	819.52	250.49	826.63	2704.4
				3.3	-920.22	338.34	681.98	0	0	-173.36	819.52	250.49	0	0
10117			MIN											
				0	-1880.59	-338.35	-681.69	-2249.58	-1116.56	-2627.44	-819.52	-250.21	-825.69	-2704.42
				3.3	-1844.95	-338.35	-681.69	0	0	-2591.8	-819.52	-250.21	0	0
10118	B	18	MAX											
				0	-1350.31	307.32	684.17	2257.75	1014.15	-1346.7	754.27	251.28	829.22	2489.08
				3.3	-1314.67	307.32	684.17	0	0	-1311.06	754.27	251.28	0	0
10118			MIN											
				0	-1381.21	-307.34	-684.04	-2257.33	-1014.22	-1384.82	-754.29	-251.15	-828.8	-2489.15
				3.3	-1345.57	-307.34	-684.04	0	0	-1349.18	-754.29	-251.15	0	0
10119	B	19	MAX											
				0	-1015.36	278.33	685.1	2260.83	918.48	-331.58	693.29	251.55	830.13	2287.87
				3.3	-979.72	278.33	685.1	0	0	-295.94	693.29	251.55	0	0
10119			MIN											
				0	-1833.62	-278.35	-685.05	-2260.65	-918.54	-2517.4	-693.31	-251.5	-829.95	-2287.92
				3.3	-1797.98	-278.35	-685.05	0	0	-2481.76	-693.31	-251.5	0	0
10120	B	20	MAX											
				0	-1357	253.09	685.32	2261.56	835.19	-1351.2	641.15	251.01	828.34	2115.78
				3.3	-1321.36	253.09	685.32	0	0	-1315.56	641.15	251.01	0	0
10120			MIN											
				0	-1374.35	-253.11	-685.29	-2261.47	-835.27	-1380.15	-641.17	-250.99	-828.25	-2115.86
				3.3	-1338.71	-253.11	-685.29	0	0	-1344.51	-641.17	-250.99	0	0
10121	B	21	MAX											
				0	694.3	231.65	685.72	2262.86	764.43	4323.24	597.2	251.76	830.8	1970.77
				3.3	729.94	231.65	685.72	0	0	4358.88	597.2	251.76	0	0
10121			MIN											
				0	-3572.16	-231.75	-685.7	-2262.82	-764.76	-7201.1	-597.3	-251.74	-830.76	-1971.1
				3.3	-3536.52	-231.75	-685.7	0	0	-7165.46	-597.3	-251.74	0	0
10122	B	22	MAX											
				0	-1193.7	216.7	685.94	2263.61	715.13	-989.27	567.24	252.63	833.68	1871.89
				3.3	-1158.06	216.7	685.94	0	0	-953.63	567.24	252.63	0	0
10122			MIN											
				0	-1572.45	-216.78	-685.99	-2263.77	-715.39	-1776.88	-567.32	-252.68	-833.85	-1872.15
				3.3	-1536.81	-216.78	-685.99	0	0	-1741.24	-567.32	-252.68	0	0

ANEXO 4 RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 108. Solicitaciones en pedestales del primer nivel. (Continuación).

10123	B	23	MAX											
				0	-1356.49	209.14	685.41	2261.85	690.16	-1351.01	550.34	251.37	829.54	1816.12
				3.3	-1320.85	209.14	685.41	0	0	-1315.37	550.34	251.37	0	0
10123			MIN											
				0	-1373.38	-209.19	-685.43	-2261.92	-690.32	-1378.87	-550.39	-251.4	-829.61	-1816.28
				3.3	-1337.74	-209.19	-685.43	0	0	-1343.23	-550.39	-251.4	0	0
10124	B	24	MAX											
				0	-251.79	209.86	685.06	2260.7	692.53	1695.82	548.26	251.55	830.11	1809.25
				3.3	-216.15	209.86	685.06	0	0	1731.46	548.26	251.55	0	0
10124			MIN											
				0	-2540.83	-209.9	-685.12	-2260.9	-692.68	-4488.44	-548.3	-251.61	-830.31	-1809.4
				3.3	-2505.19	-209.9	-685.12	0	0	-4452.8	-548.3	-251.61	0	0
10125	B	25	MAX											
				0	-1355.56	219.16	684.17	2257.76	723.24	-1349.79	562.65	251.54	830.08	1856.73
				3.3	-1319.92	219.16	684.17	0	0	-1314.15	562.65	251.54	0	0
10125			MIN											
				0	-1376.33	-219.17	-684.29	-2258.14	-723.25	-1382.1	-562.65	-251.66	-830.47	-1856.74
				3.3	-1340.69	-219.17	-684.29	0	0	-1346.46	-562.65	-251.66	0	0
10126	B	26	MAX											
				0	-1028.99	235.2	681.69	2249.58	776.18	-425.92	590.86	250.22	825.74	1949.85
				3.3	-993.35	235.2	681.69	0	0	-390.28	590.86	250.22	0	0
10126			MIN											
				0	-1806.29	-235.18	-681.98	-2250.53	-776.11	-2409.36	-590.84	-250.51	-826.7	-1949.79
				3.3	-1770.65	-235.18	-681.98	0	0	-2373.72	-590.84	-250.51	0	0
10127	B	27	MAX											
				0	-1305.03	256.66	679.68	2242.94	846.97	-1307.07	631.15	249.4	823.03	2082.79
				3.3	-1269.39	256.66	679.68	0	0	-1271.43	631.15	249.4	0	0
10127			MIN											
				0	-1354.26	-256.59	-680.3	-2245	-846.76	-1352.22	-631.09	-250.03	-825.09	-2082.58
				3.3	-1318.62	-256.59	-680.3	0	0	-1316.58	-631.09	-250.03	0	0
10128	B	28	MAX											
				0	-933.74	282.08	600.4	1981.33	930.87	-917.36	680.94	218.82	722.12	2247.11
				3.3	-898.1	282.08	600.4	0	0	-881.72	680.94	218.82	0	0
10128			MIN											
				0	-1078.03	-282.1	-605.55	-1998.3	-930.94	-1094.41	-680.97	-223.97	-739.09	-2247.19
				3.3	-1042.39	-282.1	-605.55	0	0	-1058.77	-680.97	-223.97	0	0
10129	C	15	MAX											
				0	-445.08	362.47	612.22	2020.32	1196.15	459.11	858.36	218.14	719.88	2832.58
				3.3	-409.44	362.47	612.22	0	0	494.75	858.36	218.14	0	0
10129			MIN											
				0	-1674.16	-357.94	-606.98	-2003.03	-1181.21	-2578.35	-853.83	-212.91	-702.59	-2817.64
				3.3	-1638.52	-357.94	-606.98	0	0	-2542.71	-853.83	-212.91	0	0
10130	C	16	MAX											
				0	-536.39	331.59	687.13	2267.54	1094.24	-846.65	791.57	242.51	800.29	2612.18
				3.3	-500.75	331.59	687.13	0	0	-811.01	791.57	242.51	0	0

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 108. Solicitaciones en pedestales del primer nivel. (Continuación).

10130			MIN											
				0	-2524.33	-327.1	-686.43	-2265.22	-1079.44	-2214.07	-787.09	-241.81	-797.97	-2597.38
				3.3	-2488.69	-327.1	-686.43	0	0	-2178.43	-787.09	-241.81	0	0
10131	C	17	MAX											
				0	-876.23	301.78	688.81	2273.07	995.86	-360.31	728.09	242.9	801.57	2402.69
				3.3	-840.59	301.78	688.81	0	0	-324.67	728.09	242.9	0	0
10131			MIN											
				0	-2360.8	-297.3	-688.49	-2272	-981.11	-2876.71	-723.62	-242.58	-800.51	-2387.94
				3.3	-2325.16	-297.3	-688.49	0	0	-2841.07	-723.62	-242.58	0	0
10132	C	18	MAX											
				0	-971.77	274.54	691.06	2280.49	906	-1032.57	670.29	243.62	803.95	2211.94
				3.3	-936.13	274.54	691.06	0	0	-996.93	670.29	243.62	0	0
10132			MIN											
				0	-2279.33	-270.11	-690.92	-2280.02	-891.37	-2218.53	-665.85	-243.48	-803.49	-2197.32
				3.3	-2243.69	-270.11	-690.92	0	0	-2182.89	-665.85	-243.48	0	0
10133	C	19	MAX											
				0	-796.16	248.63	692.01	2283.64	820.48	-349.83	616.3	243.87	804.77	2033.8
				3.3	-760.52	248.63	692.01	0	0	-314.19	616.3	243.87	0	0
10133			MIN											
				0	-2492.49	-244.17	-691.96	-2283.48	-805.78	-2938.82	-611.85	-243.82	-804.61	-2019.1
				3.3	-2456.85	-244.17	-691.96	0	0	-2903.18	-611.85	-243.82	0	0
10134	C	20	MAX											
				0	-851	226.43	692.56	2285.46	747.22	-687.55	570.26	243.68	804.16	1881.87
				3.3	-815.36	226.43	692.56	0	0	-651.91	570.26	243.68	0	0
10134			MIN											
				0	-2370.28	-221.99	-692.52	-2285.33	-732.57	-2533.73	-565.82	-243.64	-804.02	-1867.22
				3.3	-2334.64	-221.99	-692.52	0	0	-2498.09	-565.82	-243.64	0	0
10135	C	21	MAX											
				0	87.59	206.76	692.55	2285.4	682.31	2650.27	529.45	244.11	805.56	1747.19
				3.3	123.23	206.76	692.55	0	0	2685.91	529.45	244.11	0	0
10135			MIN											
				0	-3447.33	-202.33	-692.52	-2285.33	-667.69	-6010.01	-525.03	-244.09	-805.49	-1732.58
				3.3	-3411.69	-202.33	-692.52	0	0	-5974.37	-525.03	-244.09	0	0
10136	C	22	MAX											
				0	-1178.77	194.24	692.62	2285.64	641	-795.13	504.72	244.61	807.22	1665.57
				3.3	-1143.13	194.24	692.62	0	0	-759.49	504.72	244.61	0	0
10136			MIN											
				0	-2116.47	-189.83	-692.65	-2285.73	-626.43	-2500.11	-500.3	-244.64	-807.31	-1651
				3.3	-2080.83	-189.83	-692.65	0	0	-2464.47	-500.3	-244.64	0	0
10137	C	23	MAX											
				0	-1309.65	187.56	692.16	2284.14	618.96	-979.81	489.92	243.78	804.47	1616.73
				3.3	-1274.01	187.56	692.16	0	0	-944.17	489.92	243.78	0	0
10137			MIN											
				0	-1994.69	-183.16	-692.19	-2284.21	-604.42	-2324.53	-485.51	-243.8	-804.55	-1602.19
				3.3	-1959.05	-183.16	-692.19	0	0	-2288.89	-485.51	-243.8	0	0

ANEXO 4. RESULTADO DEL ANALISIS DE LA VULNERABILIDAD ESTRUCTURAL

Tabla 108. Solicitaciones en pedestales del primer nivel. (Continuación).

10138	C	24	MAX											
				0	-311.33	187.9	691.82	2282.99	620.07	1120.05	487.22	243.83	804.63	1607.82
				3.3	-275.69	187.9	691.82	0	0	1155.69	487.22	243.83	0	0
10138			MIN											
				0	-3015.46	-183.48	-691.91	-2283.3	-605.49	-4446.84	-482.8	-243.92	-804.93	-1593.23
				3.3	-2979.82	-183.48	-691.91	0	0	-4411.2	-482.8	-243.92	0	0
10139	C	25	MAX											
				0	-709.17	196.49	691.25	2281.13	648.43	-584.04	500.9	243.91	804.91	1652.97
				3.3	-673.53	196.49	691.25	0	0	-548.4	500.9	243.91	0	0
10139			MIN											
				0	-2493.8	-192.05	-691.42	-2281.67	-633.76	-2618.94	-496.45	-244.07	-805.45	-1638.3
				3.3	-2458.16	-192.05	-691.42	0	0	-2583.3	-496.45	-244.07	0	0
10140	C	26	MAX											
				0	-1129.24	210.6	688.52	2272.13	694.97	-924.62	525.62	242.68	800.84	1734.56
				3.3	-1093.6	210.6	688.52	0	0	-888.98	525.62	242.68	0	0
10140			MIN											
				0	-2094.67	-206.12	-688.84	-2273.19	-680.2	-2299.29	-521.15	-243	-801.9	-1719.79
				3.3	-2059.03	-206.12	-688.84	0	0	-2263.65	-521.15	-243	0	0
10141	C	27	MAX											
				0	-400.85	229.85	686.45	2265.29	758.49	-596.11	561.75	242.08	798.85	1853.79
				3.3	-365.21	229.85	686.45	0	0	-560.47	561.75	242.08	0	0
10141			MIN											
				0	-2655.03	-225.37	-687.14	-2267.58	-743.7	-2459.77	-557.27	-242.77	-801.13	-1839.01
				3.3	-2619.39	-225.37	-687.14	0	0	-2424.13	-557.27	-242.77	0	0
10142	C	28	MAX											
				0	-37.29	252.6	606.97	2003.01	833.57	870.55	606.49	213.14	703.37	2001.4
				3.3	-1.65	252.6	606.97	0	0	906.19	606.49	213.14	0	0
10142			MIN											
				0	-2134.11	-248.06	-612.2	-2020.26	-818.59	-3041.95	-601.95	-218.37	-720.62	-1986.42
				3.3	-2098.47	-248.06	-612.2	0	0	-3006.31	-601.95	-218.37	0	0

Tabla 109. Solicitaciones máximas en pedestales.

Nudo	Combinación 1 Valores Máximos					Combinación 2 Valores Máximos				
	F1	F2	F3	M1	M2	F1	F2	F3	M1	M2
10015	423.96	300.30	1995.12	1052.93	1717.95	219.21	695.77	3160.16	2500.86	830.43
10016	821.60	275.43	2795.07	964.67	1789.53	401.03	643.31	2633.53	2309.43	863.32
10017	751.43	254.07	2633.33	879.84	1742.28	368.11	594.64	3279.99	2127.87	841.66
10018	730.35	230.61	2616.31	798.46	1723.99	359.02	546.90	2507.04	1954.95	833.58
10019	717.40	211.48	2540.21	723.99	1714.68	351.84	504.51	3189.00	1799.46	829.03
10020	714.95	192.13	1842.55	656.82	1711.26	352.44	465.39	2107.45	1661.33	827.88
10021	713.73	180.13	2105.84	602.17	1709.78	351.59	443.08	2223.76	1550.74	827.06
10022	714.01	164.99	2043.39	560.94	1709.89	351.95	410.23	1958.53	1465.54	827.19
10023	714.12	157.93	1779.41	539.35	1711.11	351.36	394.89	1874.19	1418.46	827.65
10024	719.69	158.34	1691.38	540.03	1715.47	354.22	395.35	1851.59	1412.38	829.81
10025	732.33	161.17	1651.13	561.15	1725.17	361.35	397.60	1804.59	1443.93	834.81
10026	752.40	171.33	2262.58	601.05	1744.18	368.93	415.90	2567.05	1513.83	843.50
10027	828.27	183.96	3053.37	655.17	1794.77	407.67	439.84	3291.52	1615.64	868.55
10028	406.45	203.45	1945.49	722.04	1718.85	201.73	477.66	3333.88	1747.53	831.35
10029	412.89	574.92	1377.90	1124.14	1677.20	163.81	1361.65	1196.52	2668.41	620.21
10030	803.86	527.99	1450.79	1030.46	1747.71	298.87	1260.38	1456.04	2465.25	644.90
10031	734.77	481.17	1983.99	939.58	1701.24	275.50	1159.00	2728.08	2270.82	628.99
10032	713.47	437.47	1488.40	853.01	1683.09	268.52	1067.25	1490.11	2086.93	622.86
10033	703.22	396.06	1937.19	773.26	1674.64	265.11	979.61	2617.88	1920.43	620.11
10034	697.59	360.14	1481.18	701.88	1670.53	260.03	905.11	1484.57	1773.44	617.77
10035	696.92	328.79	3668.45	642.94	1669.33	262.43	840.40	7281.12	1653.71	617.92
10036	698.17	306.37	1679.81	599.46	1669.64	267.04	796.39	1885.37	1564.49	618.95
10037	698.14	293.70	1480.36	576.46	1670.70	261.23	769.35	1483.78	1514.40	617.80
10038	703.62	292.30	2641.38	576.90	1674.96	264.94	762.48	4579.61	1507.09	619.98
10039	715.31	303.39	1482.65	599.79	1684.24	271.21	779.65	1486.04	1541.64	624.00
10040	737.39	324.18	1910.31	642.34	1703.50	277.72	816.30	2508.96	1616.16	630.93
10041	809.77	352.72	1450.30	700.21	1752.75	305.20	869.87	1454.58	1724.97	649.91
10042	395.29	388.88	1427.82	771.07	1678.12	146.00	940.28	1247.39	1864.61	620.95
10043	416.70	280.30	2060.30	1055.06	1689.96	157.38	675.76	3063.98	2502.99	590.82
10044	808.60	256.79	2650.24	966.86	1760.45	283.91	622.04	2617.47	2311.34	613.58
10045	739.01	232.03	2572.51	881.69	1713.71	260.63	571.41	3286.26	2129.59	598.25
10046	717.82	211.47	2420.64	800.60	1695.50	254.05	525.56	2585.58	1956.85	592.51
10047	707.40	189.58	2680.28	725.84	1686.90	250.67	481.54	3299.70	1801.20	589.84
10048	703.60	172.27	2510.95	658.90	1683.28	247.17	444.62	2867.80	1663.32	588.07
10049	700.85	153.09	3592.93	603.48	1681.64	248.57	402.98	6309.36	1550.65	587.98
10050	701.77	144.70	2259.74	562.98	1681.99	251.87	388.13	2805.31	1467.39	588.69
10051	701.95	137.87	2151.19	541.39	1683.18	247.45	374.23	2619.51	1420.44	588.04
10052	707.38	134.83	3158.31	541.70	1687.33	250.52	365.43	4712.29	1413.36	589.84
10053	721.12	140.98	2630.89	563.19	1697.07	257.23	376.72	2890.04	1445.90	593.73
10054	741.71	150.01	2253.93	602.96	1716.02	262.92	392.33	2613.37	1515.50	600.15
10055	814.28	164.61	2767.08	657.29	1765.51	290.11	419.74	2736.11	1617.67	618.43
10056	398.81	183.28	2522.48	724.16	1690.96	139.79	457.53	3432.07	1749.66	591.52

Tabla 110. Solicitaciones mínimas en pedestales.

Nudo	Combinación 1 Valores Mínimos					Combinación 2 Valores Mínimos				
	F1	F2	F3	M1	M2	F1	F2	F3	M1	M2
10015	-405.92	-280.18	-89.78	-1054.65	-1719.00	-201.17	-675.64	-1254.82	-2502.58	-831.48
10016	-827.32	-255.73	341.77	-966.45	-1794.69	-406.75	-623.61	503.31	-2311.21	-868.48
10017	-754.60	-234.22	463.90	-881.55	-1744.83	-371.28	-574.79	-182.77	-2129.58	-844.21
10018	-731.68	-210.89	450.67	-800.13	-1725.13	-360.35	-527.18	559.94	-1956.62	-834.72
10019	-718.03	-191.66	582.09	-725.68	-1715.18	-352.46	-484.69	-66.70	-1801.15	-829.53
10020	-715.45	-172.37	1199.49	-658.50	-1711.52	-352.94	-445.63	934.59	-1663.00	-828.13
10021	-713.94	-160.18	832.23	-603.75	-1709.87	-351.79	-423.14	714.31	-1552.33	-827.15
10022	-713.80	-145.16	897.04	-562.55	-1709.81	-351.73	-390.40	981.91	-1467.14	-827.12
10023	-713.71	-138.23	1273.20	-540.99	-1710.90	-350.95	-375.20	1178.42	-1420.10	-827.43
10024	-719.08	-138.59	1388.46	-541.69	-1714.99	-353.61	-375.61	1228.25	-1414.04	-829.34
10025	-730.83	-141.44	1441.45	-562.87	-1724.03	-359.86	-377.86	1287.98	-1445.65	-833.67
10026	-749.27	-151.53	921.38	-602.81	-1741.67	-365.81	-396.10	616.91	-1515.59	-840.99
10027	-822.63	-164.27	107.38	-656.98	-1789.65	-402.03	-420.15	-130.77	-1617.45	-863.43
10028	-424.46	-183.23	9.27	-723.79	-1717.82	-219.75	-457.44	-1379.12	-1749.28	-830.31
10029	-395.29	-574.82	687.66	-1123.79	-1678.21	-146.20	-1361.55	869.04	-2668.06	-621.22
10030	-809.70	-528.05	1421.08	-1030.17	-1752.80	-304.70	-1260.45	1415.83	-2464.97	-649.99
10031	-737.63	-481.09	1064.26	-939.24	-1703.67	-278.36	-1158.92	320.18	-2270.48	-631.42
10032	-714.83	-437.35	1455.59	-852.65	-1684.24	-269.88	-1067.14	1453.88	-2086.58	-624.00
10033	-703.86	-395.96	1123.61	-772.91	-1675.17	-265.75	-979.51	442.93	-1920.08	-620.64
10034	-697.82	-360.02	1462.60	-701.53	-1670.75	-260.26	-904.99	1459.21	-1773.09	-617.99
10035	-696.93	-328.51	-578.96	-642.52	-1669.37	-262.43	-840.12	-4191.64	-1653.29	-617.97
10036	-698.32	-306.13	1298.47	-599.06	-1669.63	-267.18	-796.15	1092.91	-1564.09	-618.95
10037	-697.81	-293.53	1461.86	-576.09	-1670.47	-260.90	-769.18	1458.44	-1514.03	-617.57
10038	-703.01	-292.14	363.29	-576.54	-1674.47	-264.33	-762.31	-1574.95	-1506.73	-619.49
10039	-713.90	-303.32	1461.62	-599.47	-1683.12	-269.81	-779.57	1458.24	-1541.31	-622.88
10040	-734.61	-324.16	1136.85	-642.04	-1701.14	-274.93	-816.28	538.19	-1615.87	-628.57
10041	-803.86	-352.80	1421.98	-699.95	-1747.71	-299.29	-869.94	1417.70	-1724.72	-644.87
10042	-412.82	-388.77	749.72	-770.74	-1677.18	-163.52	-940.16	930.16	-1864.28	-620.00
10043	-398.98	-300.53	176.30	-1052.56	-1691.04	-139.66	-695.99	-827.38	-2500.49	-591.90
10044	-814.33	-276.62	573.59	-964.51	-1765.60	-289.64	-641.87	606.36	-2308.99	-618.73
10045	-741.81	-251.99	827.11	-879.24	-1716.20	-263.43	-591.37	113.36	-2127.14	-600.73
10046	-719.19	-231.30	993.08	-798.14	-1696.69	-255.43	-545.39	828.14	-1954.39	-593.70
10047	-708.13	-209.50	770.90	-723.38	-1687.48	-251.40	-501.46	151.47	-1798.74	-590.42
10048	-703.80	-192.14	873.12	-656.43	-1683.52	-247.37	-464.48	516.27	-1660.86	-588.31
10049	-700.84	-173.12	-70.78	-600.90	-1681.70	-248.56	-423.01	-2787.22	-1548.06	-588.04
10050	-701.80	-164.63	1198.14	-560.43	-1681.96	-251.90	-408.06	652.56	-1464.85	-588.67
10051	-701.59	-157.66	1315.67	-538.90	-1682.93	-247.10	-394.03	847.35	-1417.96	-587.78
10052	-706.86	-154.67	330.88	-539.22	-1686.81	-250.00	-385.27	-1223.10	-1410.88	-589.32
10053	-719.82	-160.82	734.86	-560.77	-1695.92	-255.93	-396.56	475.71	-1443.48	-592.57
10054	-738.87	-169.91	1132.53	-600.58	-1713.56	-260.09	-412.24	773.09	-1513.11	-597.70
10055	-808.50	-184.43	451.94	-654.97	-1760.39	-284.33	-439.55	482.92	-1615.36	-613.32
10056	-416.49	-203.59	-233.72	-721.68	-1689.93	-157.48	-477.84	-1143.30	-1747.18	-590.49

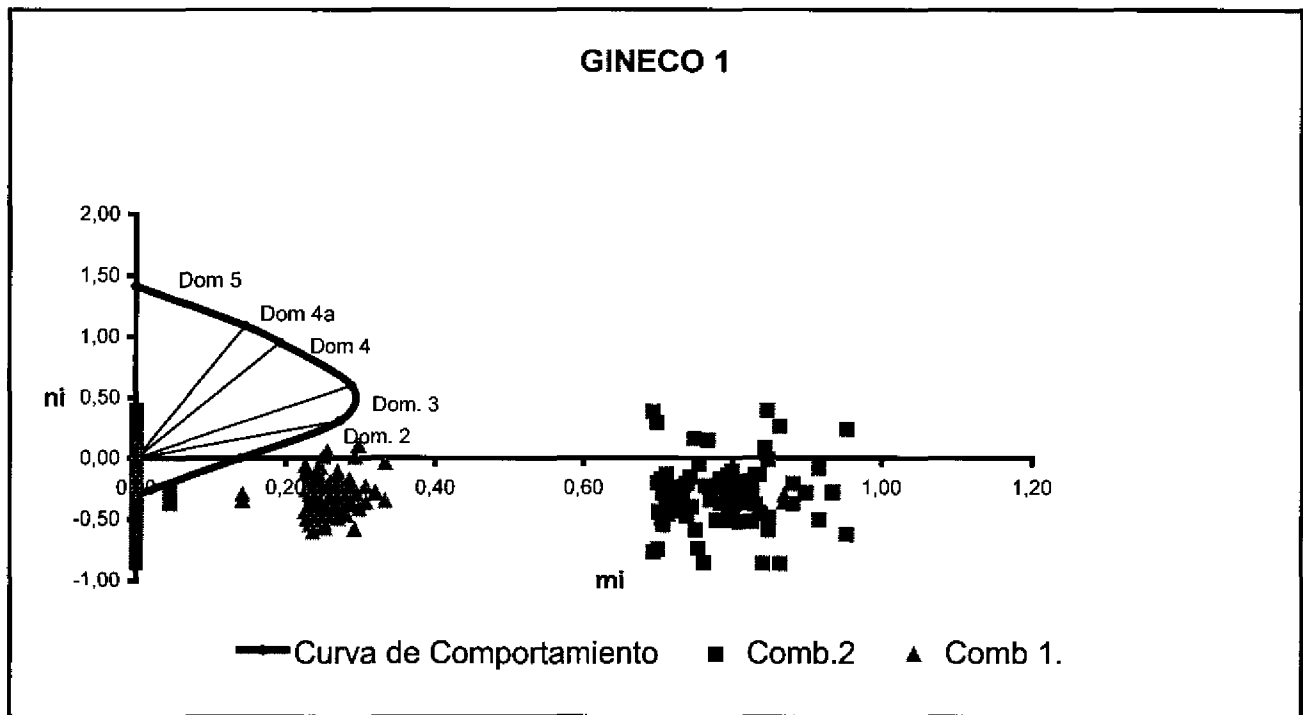


Figura 54. Diagrama interacción Pedestal 60X60 Piso 1 Dirección del pórtico 6 barras 25 mm.

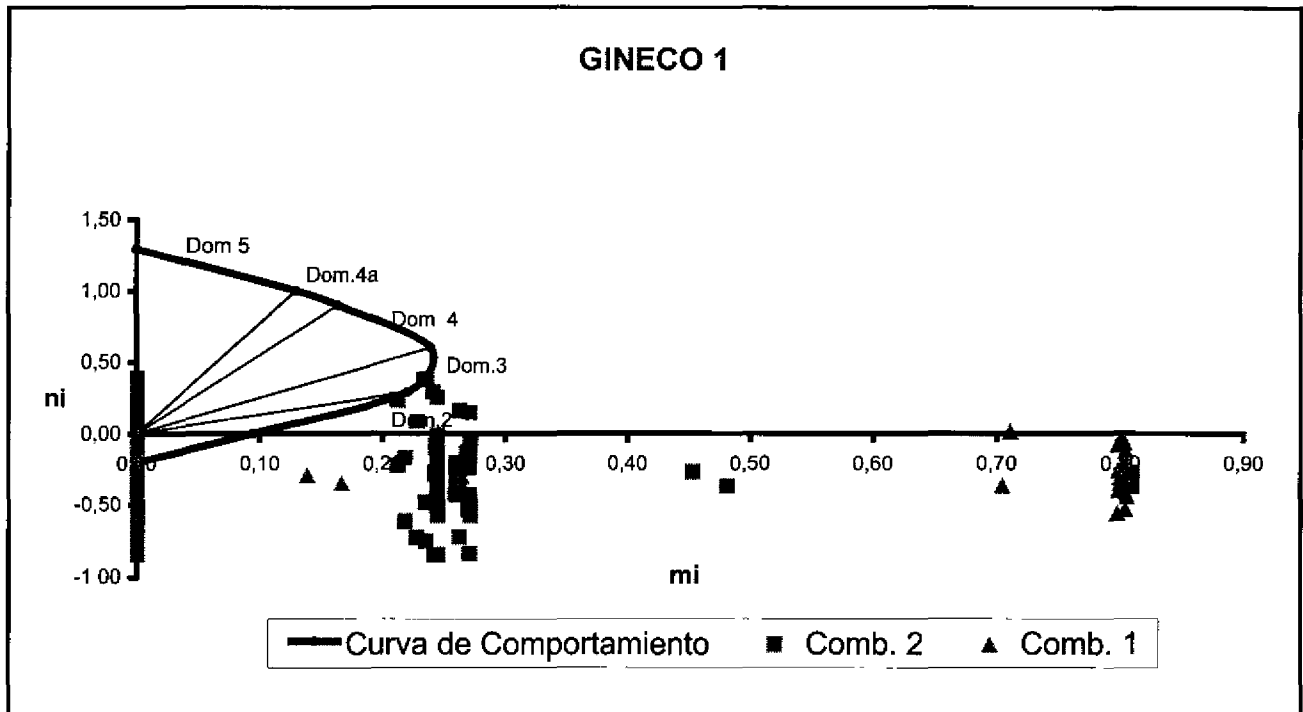


Figura 55. Diagrama de interacción Pedestal 60x60 Piso 1 Dirección Longitudinal 4 barras 25mm

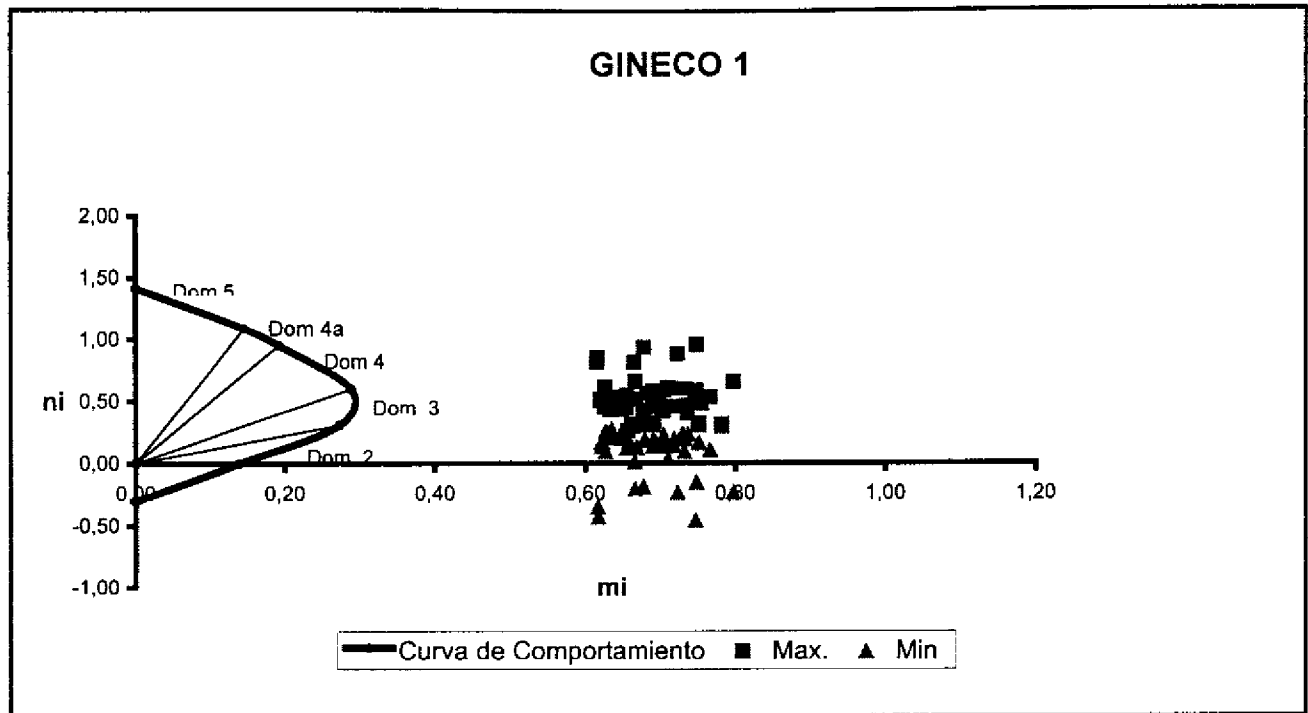


Figura 56. Diagrama de interacción Pedestal 60X60 Dirección del pórtico 6 barras 25 mm

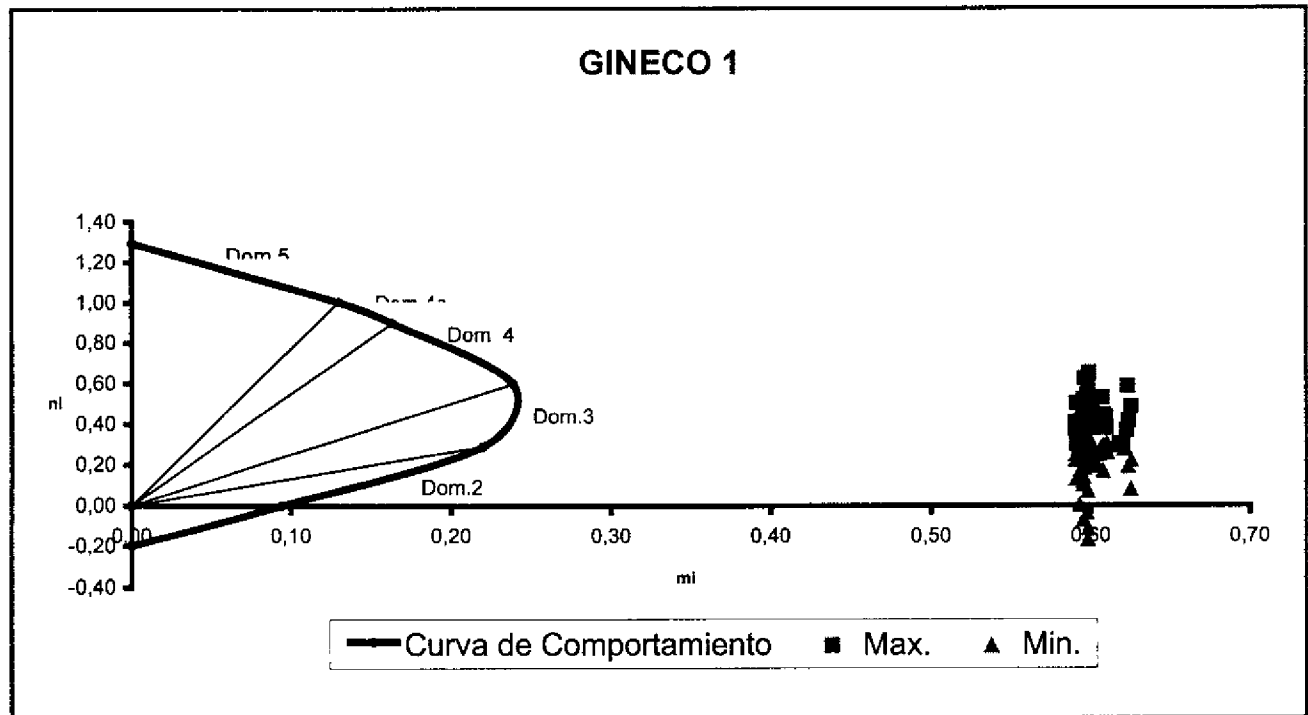


Figura 57. Diagrama de interacción Pedestal 60x60 Dirección Longitudinal 4 barras 25mm

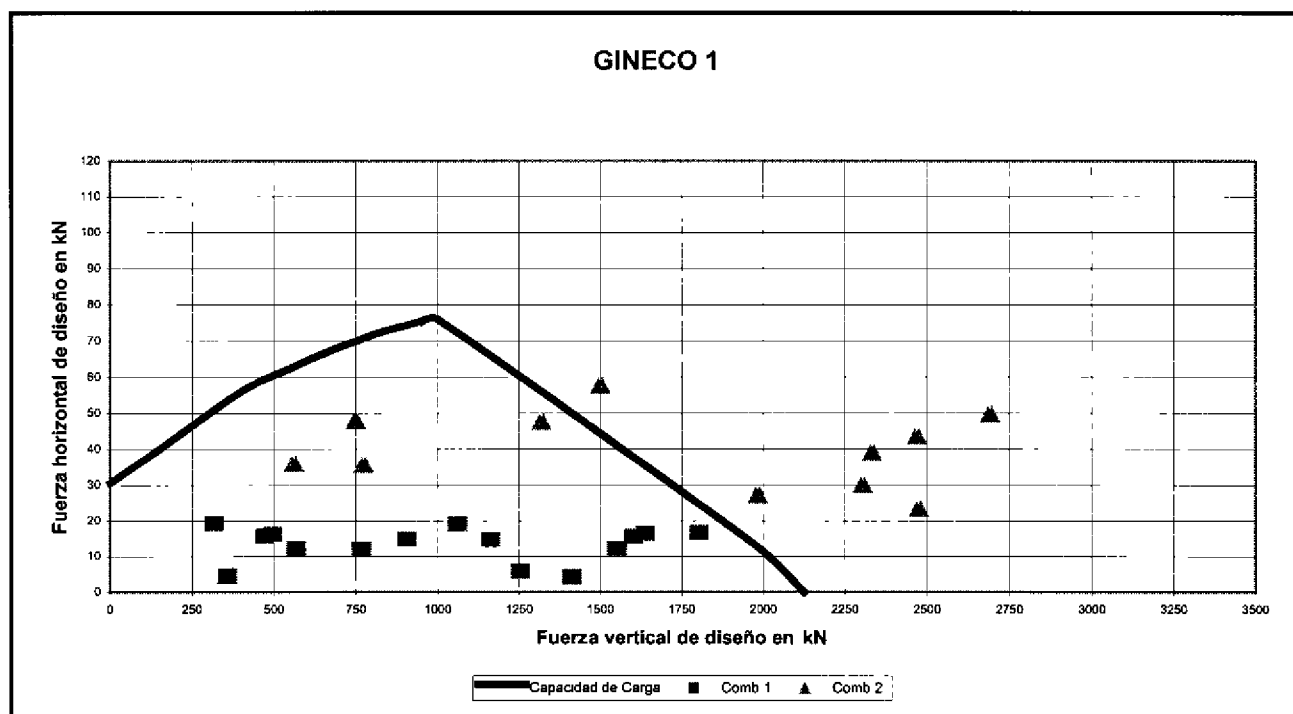


Figura 58. Columna KR Lado Mayor 2 Piso

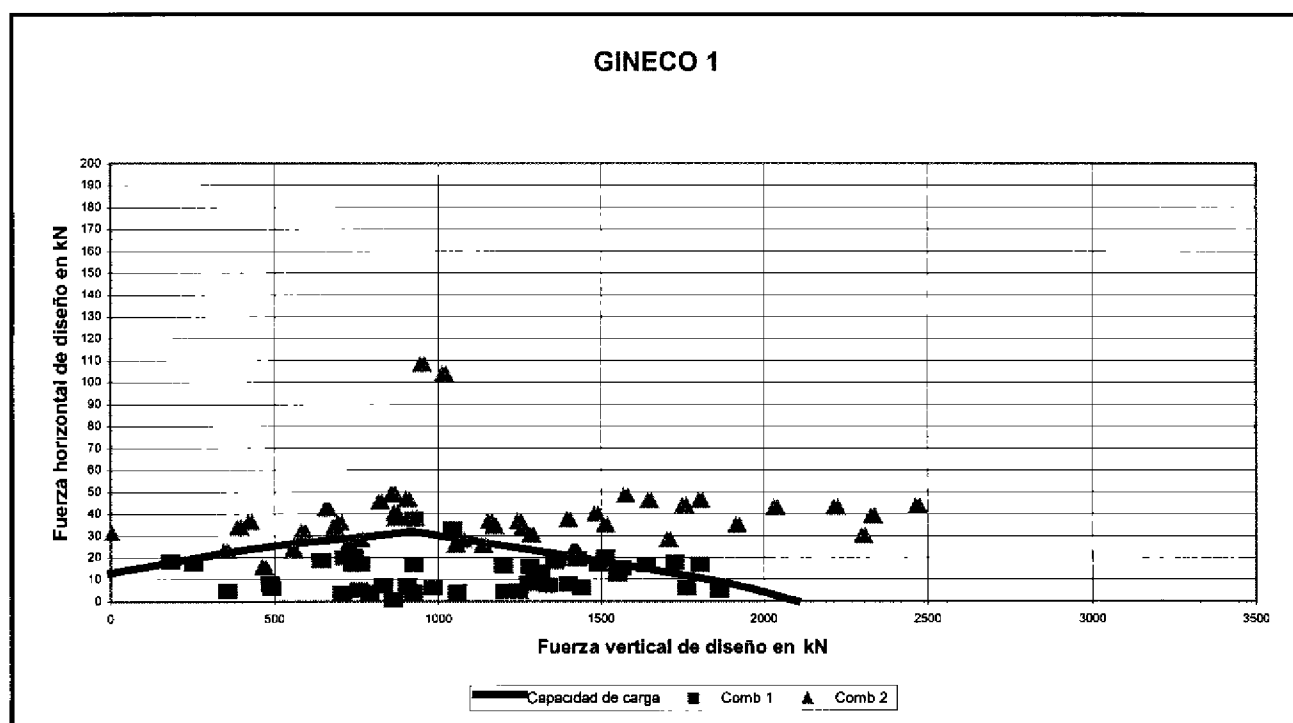


Figura 59. Columna KR Lado menor 2 Piso

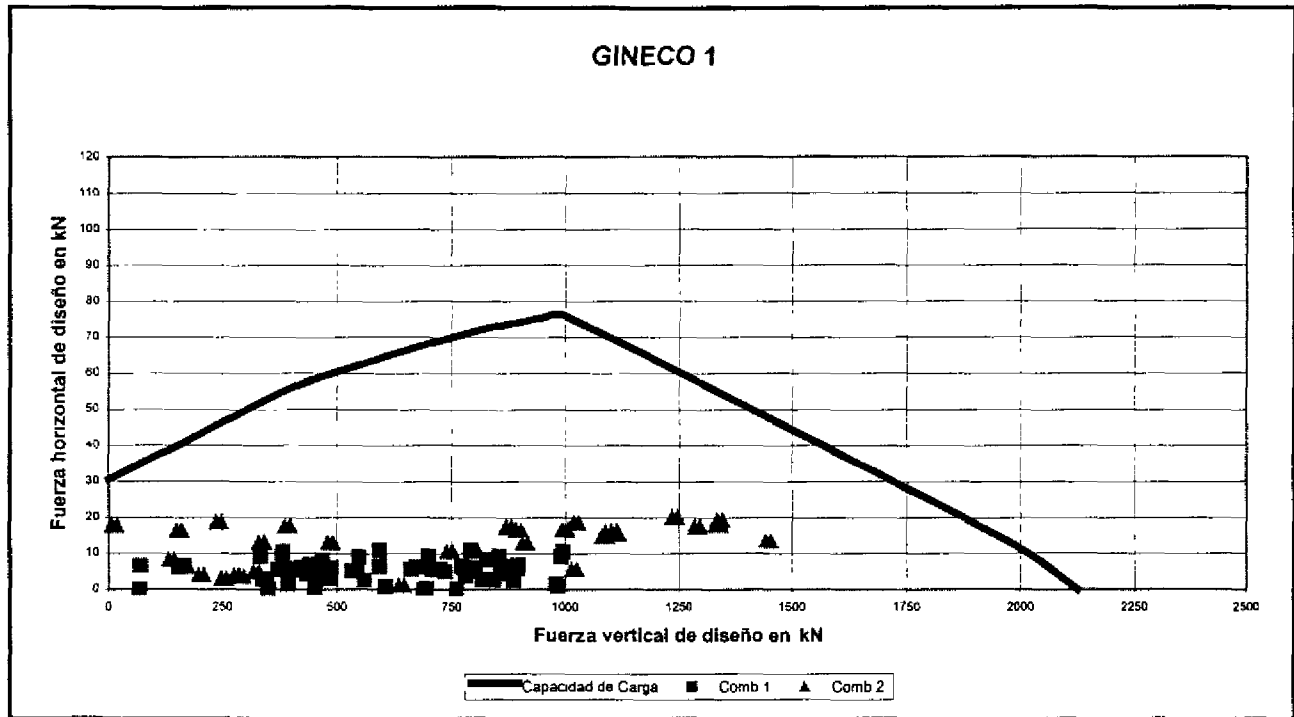


Figura 60. Columna KR Lado Mayor 3 Piso

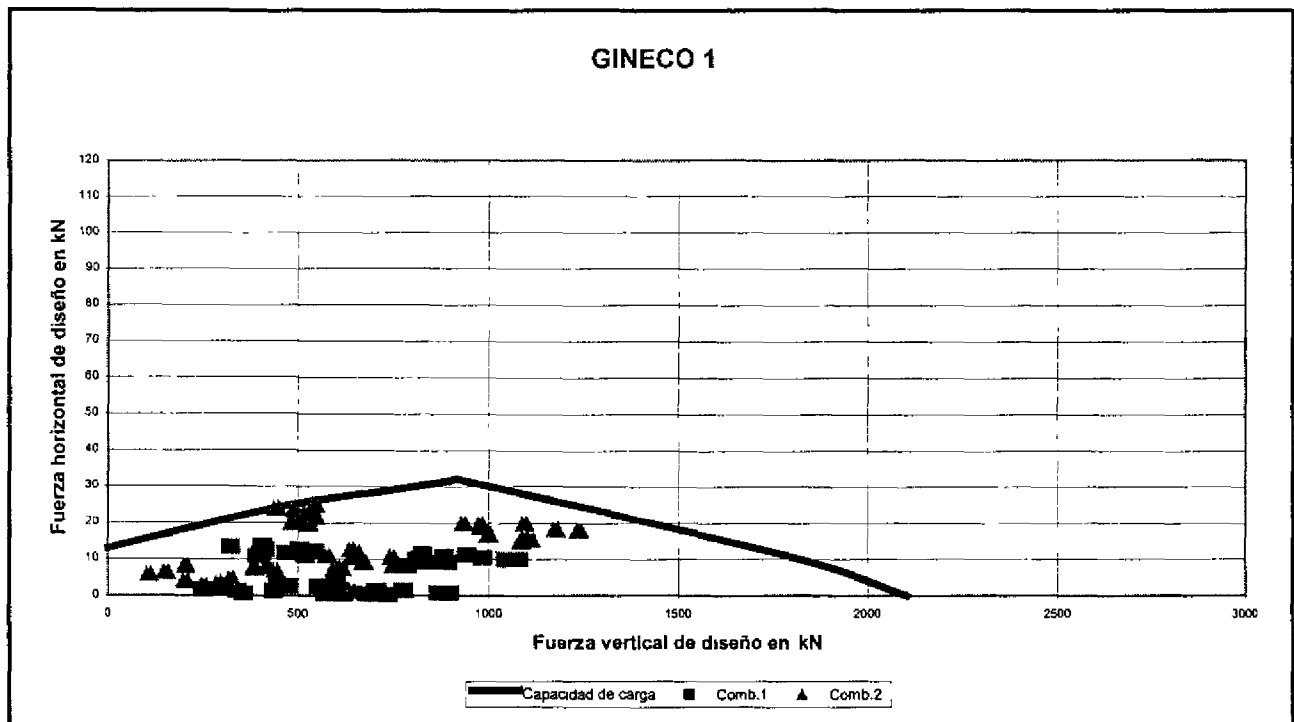


Figura 61 Columna KR Lado menor 3 Piso

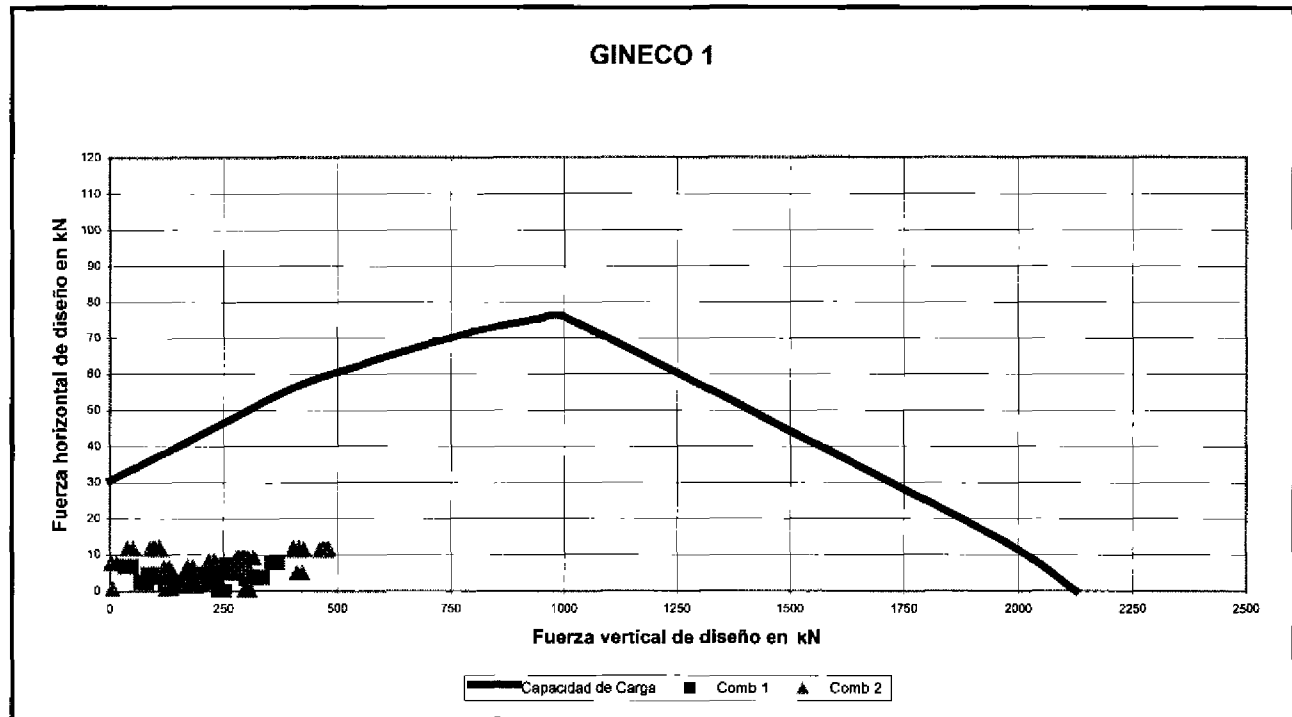


Figura 62. Columna KR Lado Mayor 4 Piso

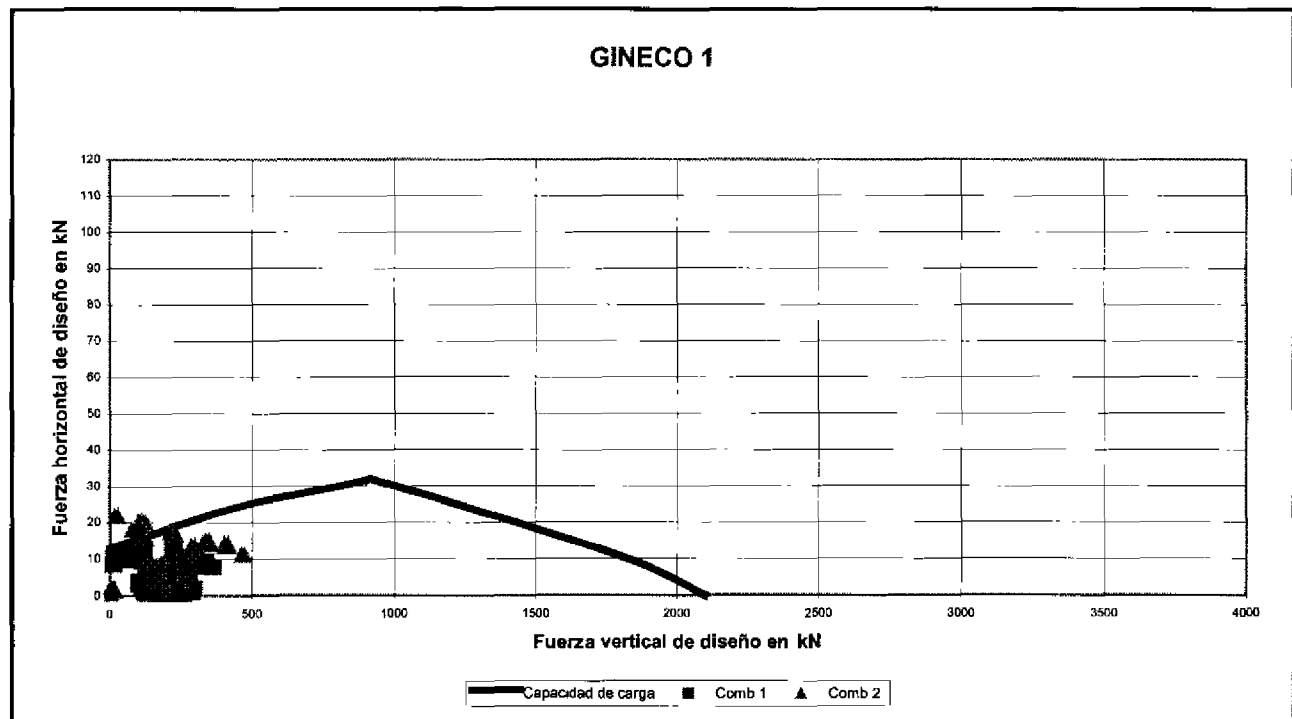


Figura 63. Columna KR Lado menor 4 Piso

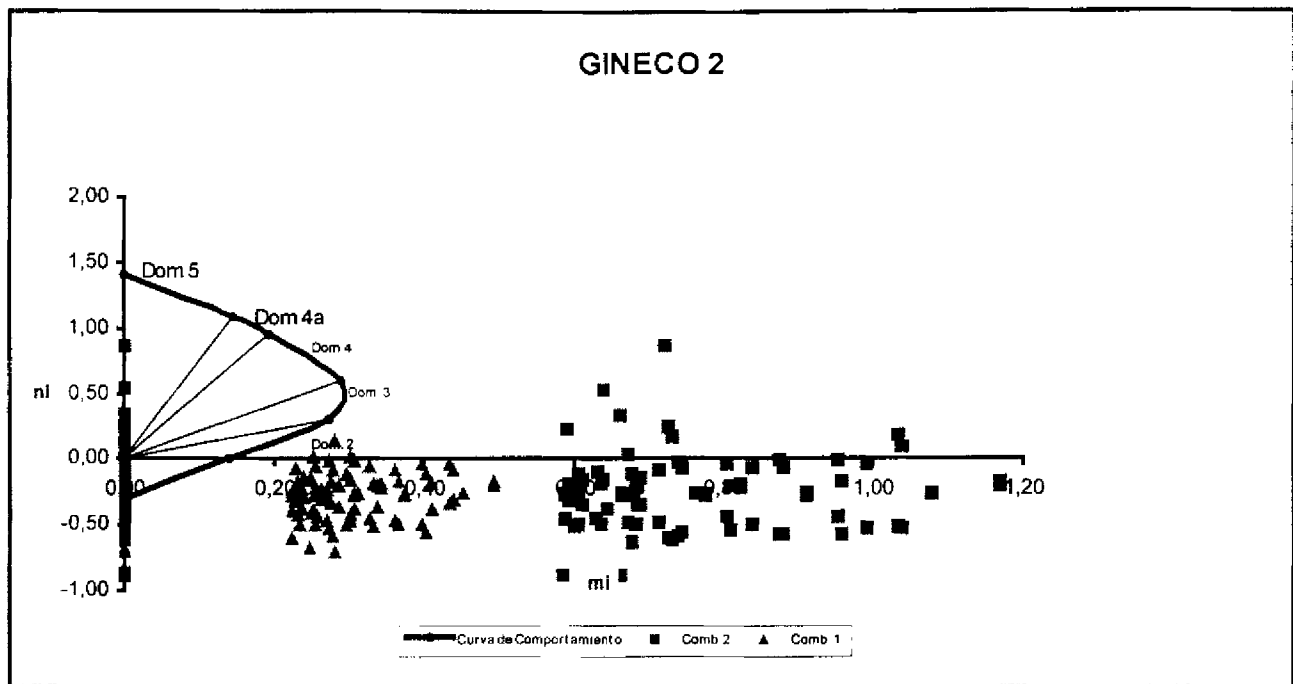


Figura 64. Diagrama de interacción Pedestal 60X60 Piso 1 Dirección del pórtico 6 barras 25 mm

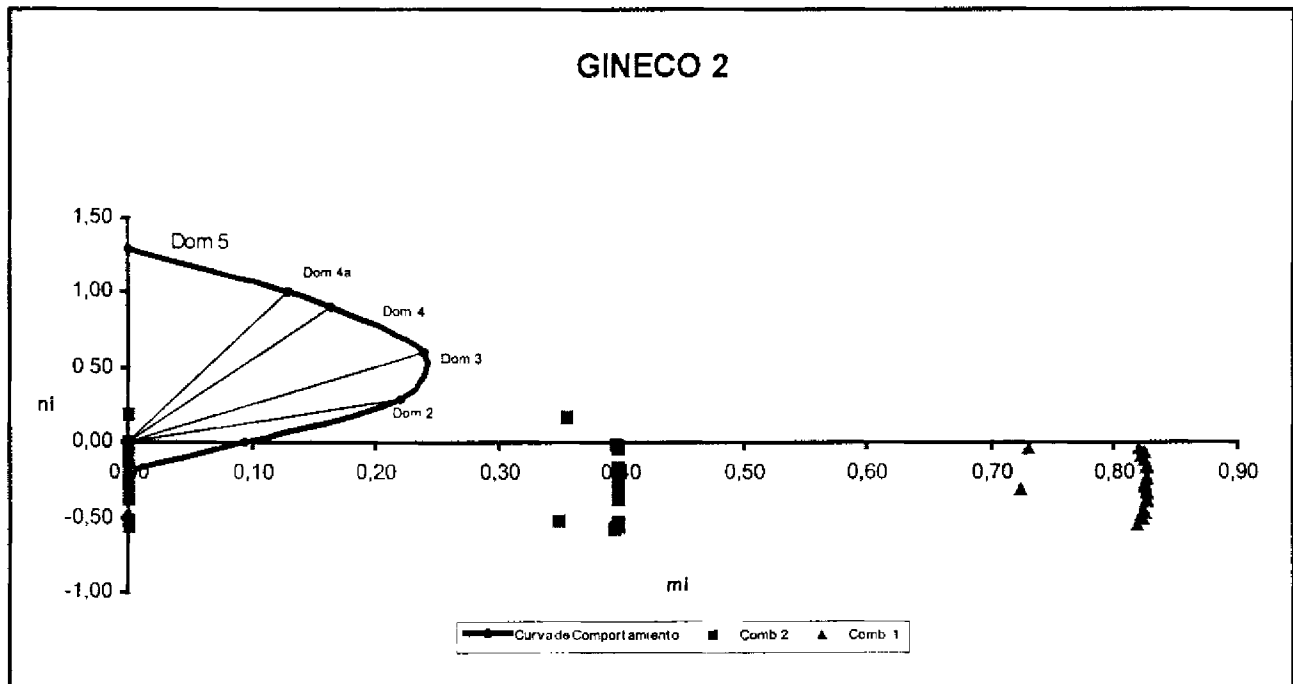


Figura 65. Diagrama de interacción Pedestal 60X60 Piso 1 Dirección Longitudinal 4 barras 25 mm

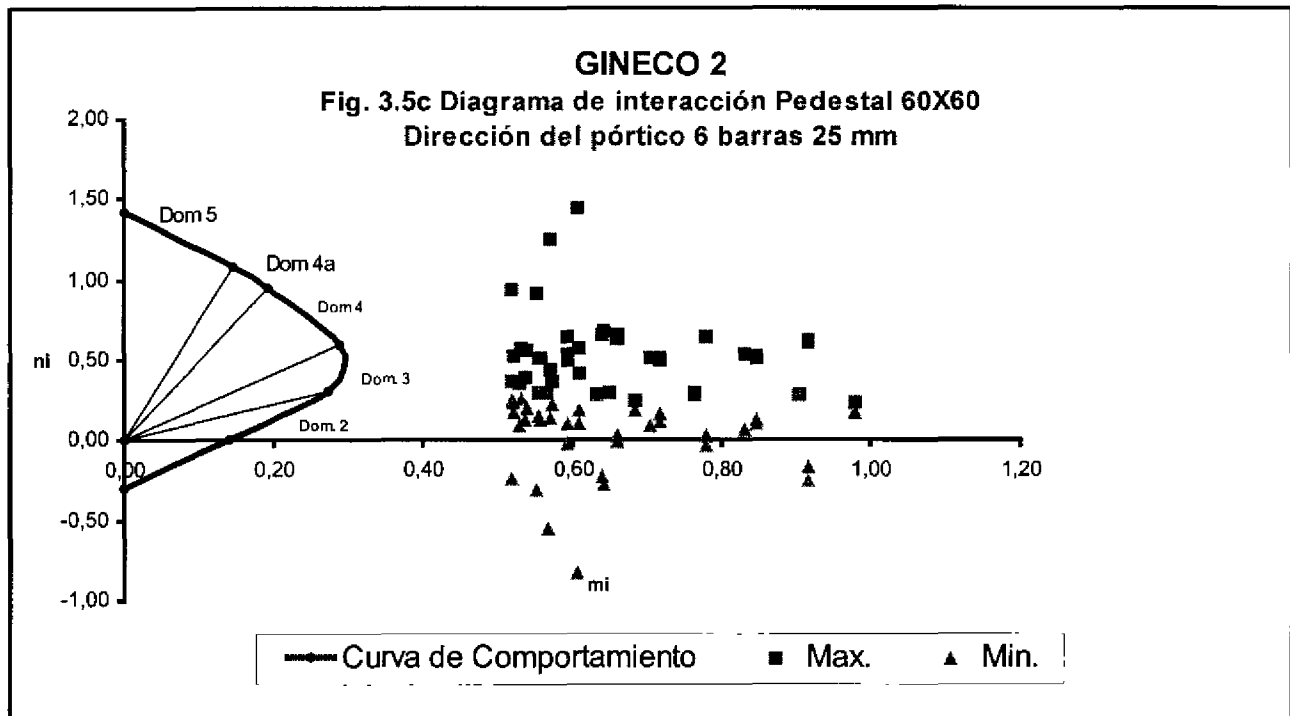


Figura 66. Diagrama de interacción Pedestal 60X60 Dirección del pórtico 6 barras 25 mm

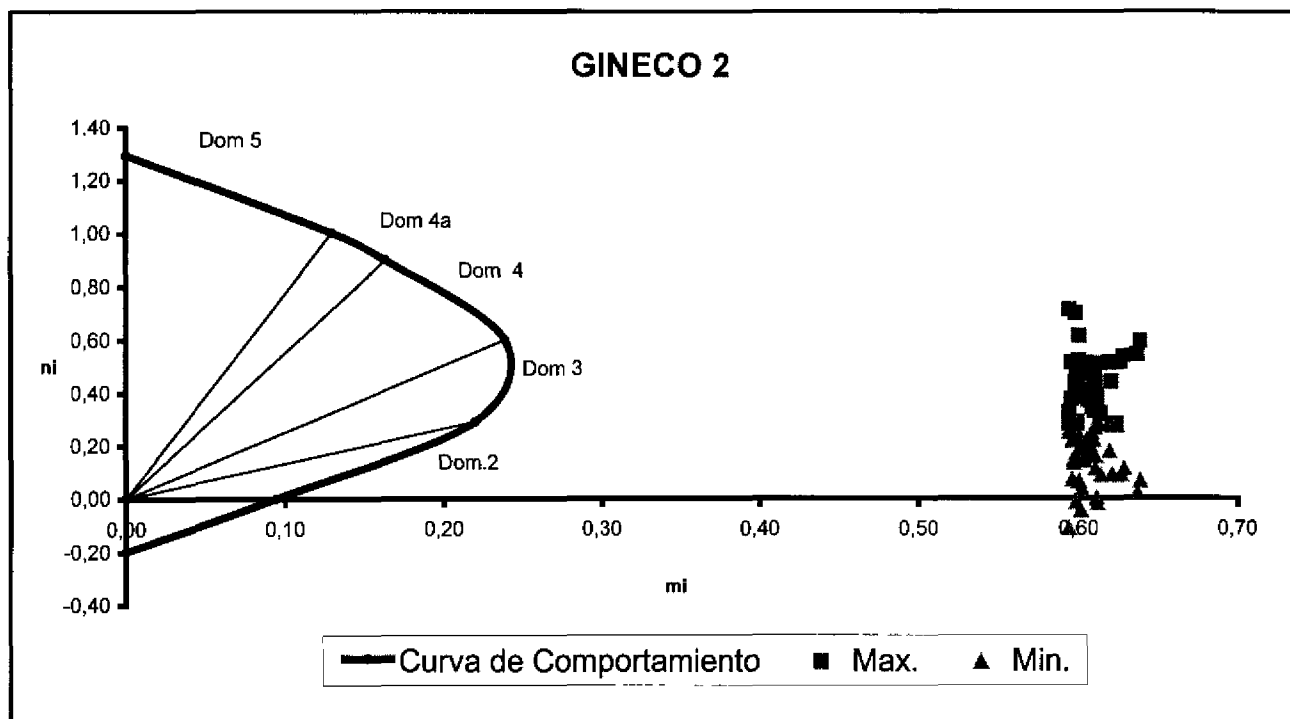


Figura 67. Diagrama de interacción Pedestal 60X60 Dirección Longitudinal 4 barras 25 mm

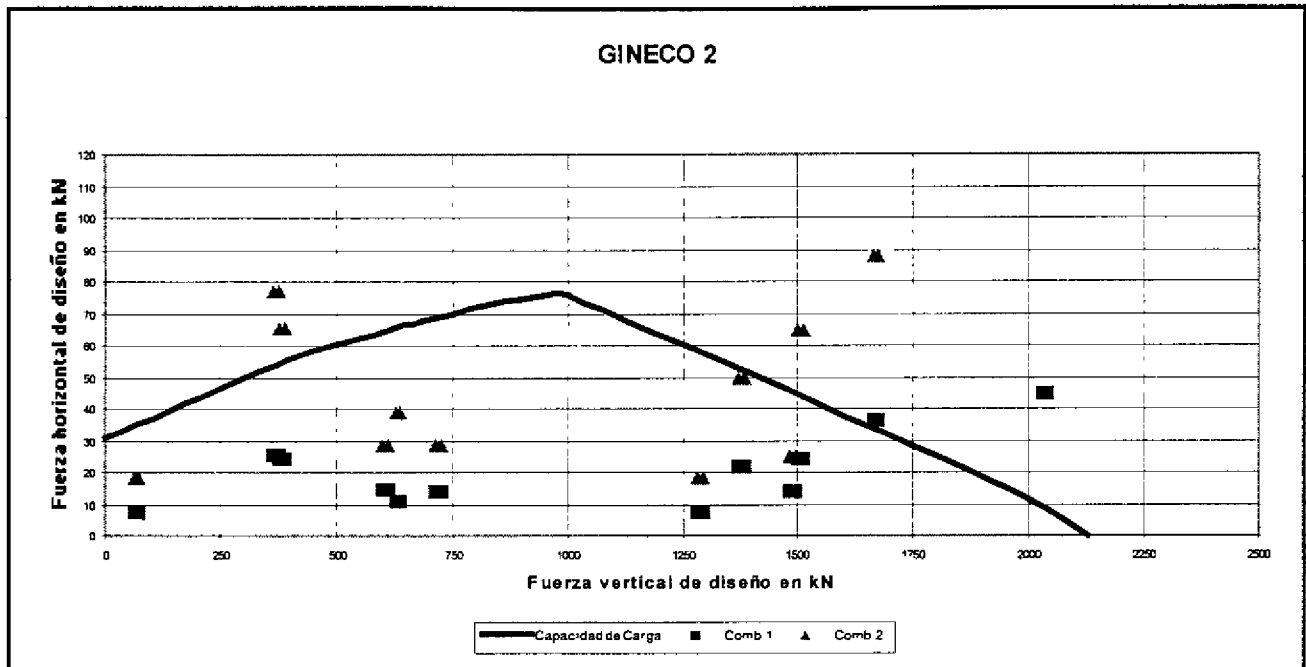


Figura 68. Columna KR Lado Mayor 2 Piso

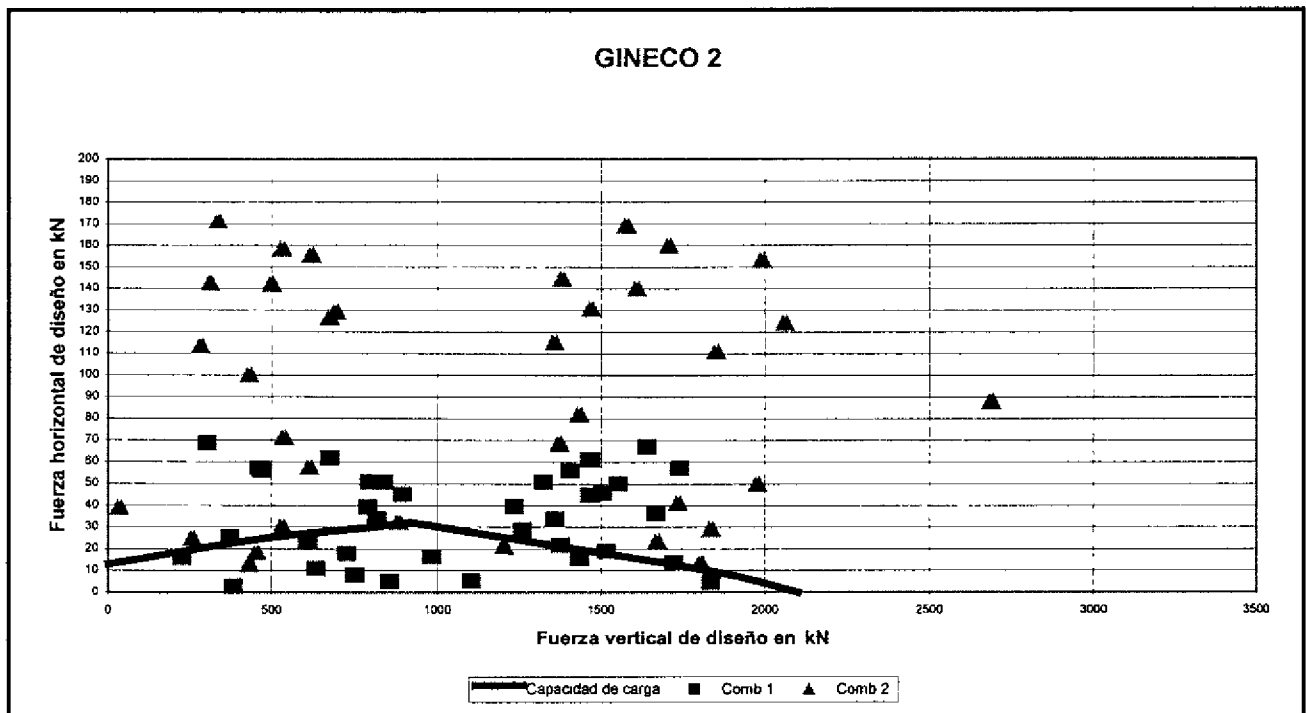


Figura 69. Columna KR Lado menor 2 Piso

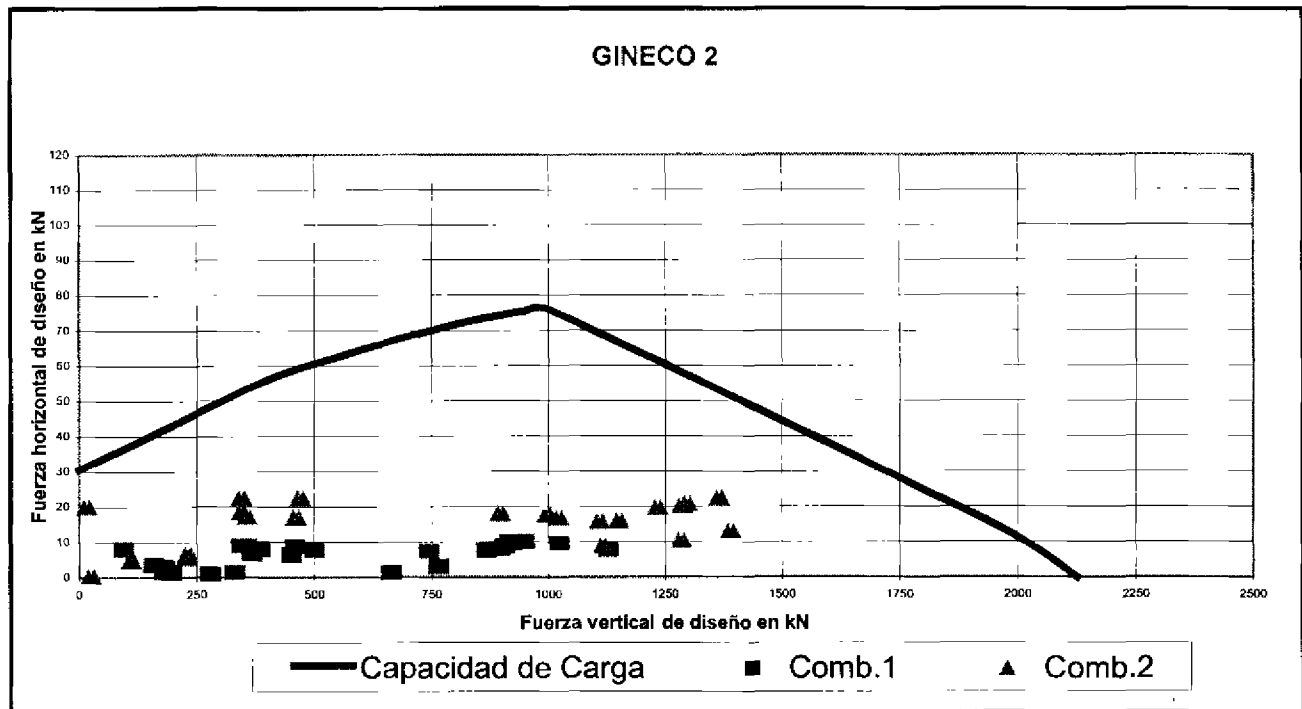


Figura 70. Columna KR Lado Mayor 3 Piso

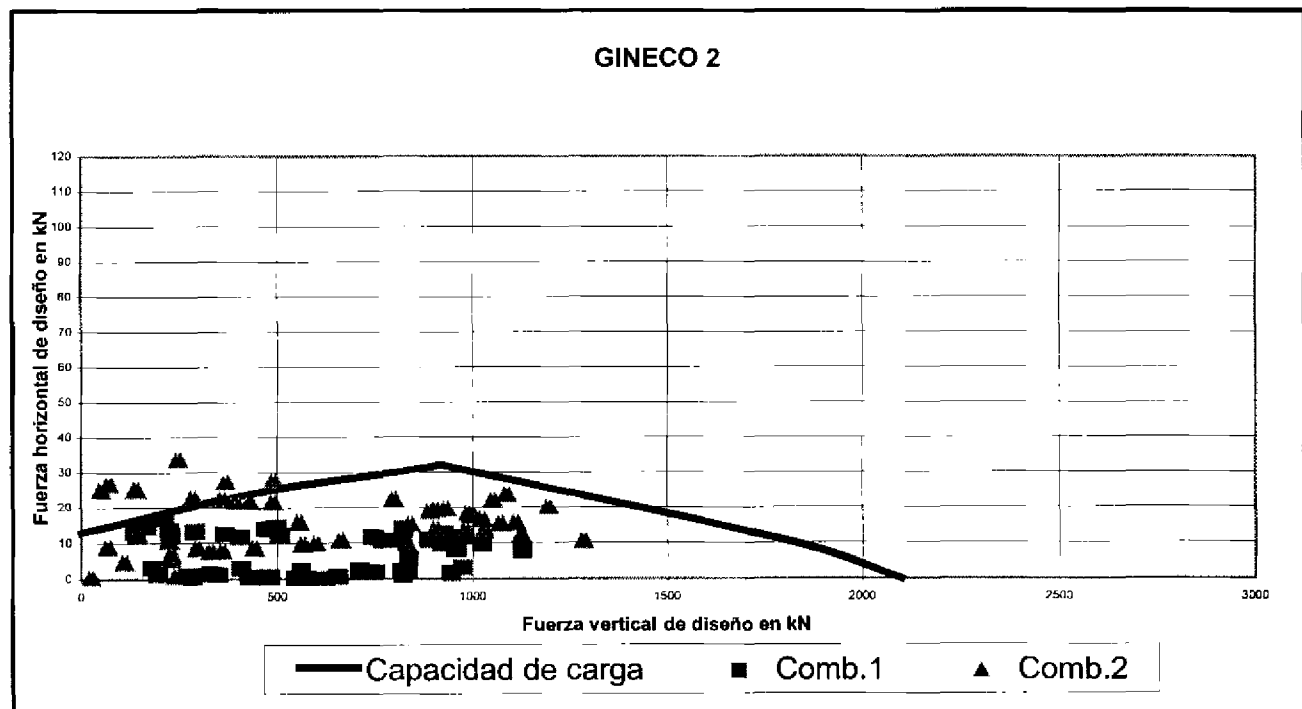


Figura 71. Columna KR Lado menor 3 Piso