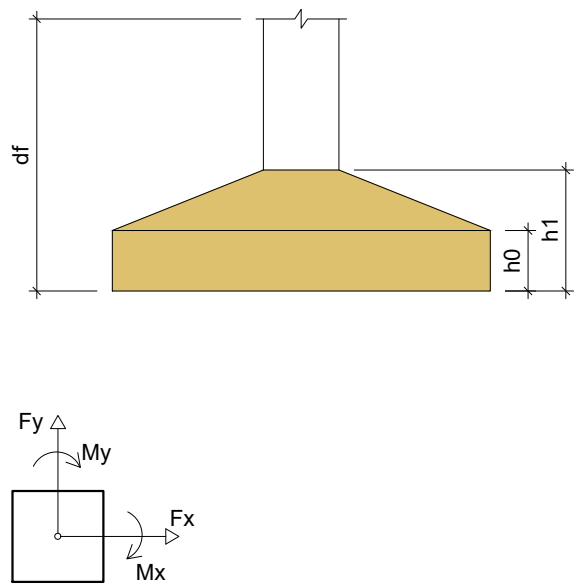


Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Pilar						Fundação						
						Mx Máximo (kgf.m)		My Máximo (kgf.m)		Fx Máximo (tf)		Fy Máximo (tf)		Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	df (cm)
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo					
P1	15x30	2494.49	2943.04	6.2	0.4	600	-500	200	-300	0.1	-0.3	0.5	-0.6	95	115	20	40	150
P2	20x35	2906.79	2948.04	6.7	5.7	300	-400	1200	-1200	0.7	-0.7	0.3	-0.1	75	90	25	40	150
P3	20x35	3304.78	2948.04	6.6	5.6	400	-300	1200	-1100	0.7	-0.6	0.3	-0.3	75	90	25	40	150
P4	15x30	3701.99	2950.54	13.3	9.0	200	-300	700	-700	0.5	-0.4	0.2	-0.3	60	80	30	40	150
P5	15x30	4064.49	2943.04	22.1	14.7	600	-500	300	-200	0.3	-0.2	0.4	-0.3	80	95	25	40	150
P6	15x30	4471.99	2950.54	16.7	13.8	200	-300	600	-600	0.4	-0.3	0.2	-0.2	70	80	25	40	150
P7	18x40	2495.99	2722.97	10.4	7.8	1300	-1300	300	-400	0.2	-0.3	0.9	-1.0	65	85	30	40	150
P8	15x30	2794.21	2735.47	11.5	8.6	200	-300	500	-500	0.4	-0.5	0.2	-0.2	60	80	30	40	150
P9	15x30	3101.95	2735.47	15.2	11.5	300	-200	500	-600	0.4	-0.5	0.3	-0.2	65	80	25	40	150
P10	15x30	3394.65	2735.47	18.0	13.5	300	-200	600	-600	0.4	-0.3	0.3	-0.4	70	85	25	40	150
P11	18x30	3692.99	2734.79	23.7	18.1	700	-800	200	-500	0.2	-0.6	0.6	-0.4	80	95	25	40	150
P12	15x30	4064.49	2734.79	28.4	21.1	600	-600	200	-200	0.2	0.0	0.6	-0.5	85	100	20	40	150
P13	18x40	4477.99	2588.61	27.3	21.9	1300	-1200	200	-300	0.2	0.0	0.7	-0.7	85	110	30	50	150
P14	18x35	2784.49	2507.34	8.7	5.5	900	-1000	200	-200	0.1	-0.3	0.6	-0.5	60	80	30	40	150
P15	18x35	3095.99	2507.34	20.3	15.3	900	-1100	300	-400	0.3	-0.2	0.6	-0.5	80	100	35	50	150
P16	18x35	3394.49	2507.34	9.3	5.5	1000	-900	300	-300	0.2	-0.2	0.6	-0.7	60	75	30	40	150
P17	15x30	2494.49	2375.92	15.2	8.5	500	-700	200	-300	0.2	-0.3	1.0	-0.4	65	80	25	40	150
P18	15x30	2786.99	2375.54	16.2	9.4	200	-200	600	-700	0.4	-0.5	0.3	-0.2	65	80	25	40	150
P19	18x35	3304.78	2377.04	17.5	11.3	300	-400	900	-900	0.5	-0.6	0.3	-0.2	70	90	35	50	150
P20	15x30	3694.49	2383.04	25.7	19.1	600	-700	200	-200	0.2	-0.2	0.5	-0.6	85	100	30	50	150
P21	17x40	4063.49	2388.04	34.2	26.7	1300	-1400	300	-400	0.2	-0.2	0.7	-0.7	95	115	20	40	150
P22	18x35	2678.96	2212.04	19.5	14.4	300	-200	1300	-900	1.2	-0.5	0.2	-0.3	80	100	35	50	150
P23	15x30	3008.49	2210.54	19.7	14.5	200	-300	800	-600	0.7	-0.7	0.3	-0.1	75	90	25	40	150
P24	15x30	3319.49	2210.54	17.2	13.1	200	-200	700	-600	0.7	-0.5	0.3	-0.2	70	85	25	40	150
P25	15x30	3686.99	2210.54	18.0	13.8	300	-200	600	-600	0.5	-0.5	0.3	-0.4	75	90	25	40	150
P26	18x40	4076.99	2212.04	30.5	21.5	400	-500	1500	-1200	0.8	-0.5	0.4	-0.5	95	115	20	40	150
P27	18x40	4477.99	2210.44	24.1	19.2	1600	-1400	400	-400	0.3	-0.1	0.8	-1.3	85	105	25	40	150
P28	15x30	3566.99	2155.54	9.6	5.7	200	-200	600	-600	0.4	-0.4	0.1	-0.3	55	70	30	40	150
P29	18x45	2495.99	2000.73	25.0	19.5	1800	-1300	400	-200	0.2	-0.3	0.5	-1.4	85	110	35	50	150
P30	20x40	3006.99	1964.53	28.2	21.5	1600	-1600	400	-300	0.1	-0.2	0.8	-1.0	90	110	20	40	150
P31	15x30	3311.99	1964.53	15.7	12.2	600	-600	400	0	0.4	0.0	0.4	-0.4	70	80	25	40	150
P32	15x30	3686.99	1970.54	19.3	15.6	300	-200	1700	0	1.7	0.0	0.3	-0.2	85	100	20	40	150
P33	15x30	3929.49	1978.04	11.6	8.4	600	-600	500	0	0.6	0.0	0.5	-0.4	65	80	25	40	150
P34	25x45	4474.49	1985.52	20.9	15.7	0	0	0	-4400	0.0	-3.3	0.9	0.0	95	115	30	50	150
P35	15x30	3304.49	1803.93	18.3	12.7	200	-300	800	-500	0.6	-0.3	0.2	-0.3	70	85	25	40	150
P36	15x30	3686.99	1803.93	17.3	13.3	200	-300	800	-500	0.6	-0.3	0.2	-0.3	70	85	25	40	150
P37	18x35	2495.99	1651.74	31.9	25.6	900	-800	300	-300	0.2	-0.3	0.7	-0.7	95	115	20	40	150
P38	18x35	3010.99	1661.43	34.8	27.0	1000	-1100	600	-200	0.7	0.0	0.6	-0.7	95	115	20	40	150
P39	15x30	3229.49	1646.43	16.6	12.9	500	-700	300	-100	0.4	-0.3	0.4	-0.2	70	85	25	40	150
P40	18x35	3601.05	1652.43	28.3	22.5	200	-300	1600	-500	1.5	-0.1	0.1	-0.3	90	105	20	40	150
P41	18x35	3927.99	1643.93	34.1	27.1	1100	-1000	600	-300	0.8	-0.3	0.6	-0.6	95	115	20	40	150
P42	20x40	4207.77	1651.43	32.3	25.3	300	-200	2700	-200	2.2	0.0	0.2	-0.1	100	120	30	50	150
P43	25x45	4474.49	1638.93	19.2	14.8	0	0	0	-3700	0.0	-2.9	0.0	-1.0	95	115	30	50	150
P44	15x30	2502.02	1323.93	22.0	15.9	200	-300	600	-600	0.5	-0.5	0.3	-0.4	80	95	25	40	150
P45	18x35	2759.51	1323.93	23.9	18.2	200	-300	1200	-1000	1.1	-0.9	0.1	-0.1	85	100	35	50	150
P46	18x35	3007.99	1323.72	27.3	21.1	1000	-900	400	-500	0.5	-0.4	0.5	-0.7	85	105	20	40	150
P47	15x30	3229.49	1331.43	26.8	21.2	600	-600	300	-200	0.3	-0.4	0.5	-0.5	85	100	20	40	150
P48	18x30	3596.99	1325.43	37.3	29.6	200	-200	800	-700	0.7	-0.5	0.3	-0.2	100	110	20	40	150
P49	20x40	3927.00	1331.43	46.2	36.9	1500	-1800	600	-500	0.6	-0.5	0.9	-0.6	110	130	20	40	150
P50	18x35	4202.77	1323.93	22.1	16.9	300	-100	1200	-900	1.1	-0.8	0.1	-0.3	80	100	35	50	150
P51	18x40	4477.95	1323.93	25.5	18.5	1400	-1600	800	-700	0.6	-0.5	1.2	-1.0	100	90	25	40	150
P52	T 40x28x15x18	2495.99	978.04	21.7	17.9	1100	-900	300	-400	0.1	-0.2	0.4	-0.6	80	100	35	50	150
P53	18x30	3001.99	967.04	26.3	20.8	200	-300	800	-500	0.8	-0.4	0.4	-0.2	85	100	30	50	150
P54	15x30	3229.49	965.54	18.9	14.9	200	-300	700	-500	0.7	-0.5	0.2	-0.3	75	90	25	40	150
P55	18x40	3605.45	967.04	29.8	24.6	200	-200	1200	-1300	0.5	-1.1	0.1	-0.1	90	110	30	50	150
P56	15x30	4071.99	965.54	30.4	25.2	200	-100	600	-400	0.6	-0.3	0.1	-0.1	90	105	30	50	150
P57	15x30	4479.49	973.04	16.7	13.4	600	-500	200	-100	0.3	-0.2	0.4	-0.6	70	85	25	40	150
P58	15x30																	

Os esforços indicados nesta tabela são os valores máximos obtidos pela envoltória de todas as combinações definidas para as fundações. Para análises complementares, deve-se consultar o relatório de esforços na fundação, que apresenta os valores calculados para cada combinação.

Corte B-B

escala 1:50



Locação no eixo X	
Coordenadas (cm)	Nome
2494.49	P1, P17
2495.99	P7, P30, P38, P53
2502.02	P45
2678.96	P23
2734.79	P46
2786.99	P18
2794.21	P8
2794.49	P14
2906.79	P2
3001.99	P54
3006.99	P31
3007.99	P47
3008.49	P24
3010.99	P39
3095.99	P15
3101.95	P9
3229.49	P40, P48, P55
3304.49	P36
3304.78	P3, P19
3311.99	P32
3319.49	P25
3394.49	P16
3394.65	P10
3566.99	P29
3596.99	P49
3601.05	P41
3605.45	P56
3686.99	P26, P33, P37
3692.99	P11
3694.49	P20
3701.99	P4
3927.00	P50
3927.99	P42
3929.49	P34
4063.49	P21
4064.49	P5, P12
4071.99	P57
4076.99	P27
4202.77	P51
4207.77	P43
4471.99	P6
4474.49	P35, P44
4477.95	P52
4477.99	P13, P28
4479.49	P58

Locação no eixo Y	
Coordenadas (cm)	Nome
2950.54	P4, P6
2948.04	P2, P3
2943.04	P1, P5
2735.47	P8, P9, P10
2734.79	P11, P12
2722.97	P7
2588.61	P13
2507.34	P14, P15, P16
2388.04	P21
2383.04	P20
2377.04	P19
2375.92	P17
2375.54	P18
2212.04	P23, P27
2210.54	P24, P25, P26
2210.44	P28
2155.54	P29
2000.73	P30
1985.52	P35
1978.04	P34
1970.54	P33
1964.53	P31, P32
1803.93	P36, P37
1661.43	P39
1652.43	P41
1651.74	P38
1651.43	P43
1646.43	P40
1643.93	P42
1638.93	P44
1331.43	P48, P50
1325.43	P49
1323.93	P45, P46, P51, P52
1323.72	P47
978.04	P53
973.04	P58
967.04	P54, P56
965.54	P55, P57