



Corte A-A
escala 1:50

Pilar										Fundação									
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Min. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	H0 / ha (cm)	n1 / hb (cm)	df (cm)					
E1	C30	382.95	-562.82	2.1	1.9	700	200	0.1	0.2	115	115	30	30	80					
E2	C30	896.04	-562.13	2.0	1.7	600	200	0.5	0.2	108	105	25	100	100					
E3	C30	1648.33	-563.64	1.9	1.6	600	300	0.2	0.2	110	110	30	30	100					
E4	C30	2159.88	-564.04	1.2	0.6	300	300	0.5	0.3	80	80	25	25	100					
E5	C30	382.59	-1689.71	2.3	2.1	800	100	0.2	0.2	105	105	25	25	100					
E6	C30	896.38	-1691.28	2.1	1.8	700	100	0.4	0.2	108	105	25	25	100					
E7	C30	1647.45	-1691.85	2.1	1.8	600	100	0.3	0.3	95	95	25	25	100					
E8	C30	2163.33	-1690.48	1.2	0.7	200	100	0.3	0.4	70	70	25	25	100					
P1	15x30	3490.85	55.10	4.5	3.6	0	0	0.1	0.4	60	75	25	25	80					
P2	15x30	3876.90	55.10	7.9	7.1	0	0	0.3	0.7	75	90	25	25	80					
P3	15x30	4051.80	55.10	6.4	5.6	0	0	0.2	0.1	75	90	25	25	80					
P4	15x30	7.50	-15.00	8.2	7.4	0	0	0.5	0.8	75	90	25	25	80					
P5	20x30	504.50	0.00	15.2	13.5	0	0	0.8	1.0	105	130	30	30	80					
P6	20x40	774.50	5.00	10.0	11.6	0	0	0.4	1.1	85	115	25	25	80					
P7	20x40	1272.00	-20.00	15.8	14.0	0	0	0.3	0.3	105	130	30	30	80					
P8	20x40	1769.50	5.00	14.1	12.5	0	0	0.8	0.9	100	120	30	30	80					
P9	20x50	2039.50	0.00	12.8	11.4	0	0	0.2	1.0	95	115	25	25	80					
P10	20x20	4199.30	60.10	2.3	1.9	0	0	0.1	0.3	65	65	25	25	80					
P11	20x35	2510.00	-5.00	8.3	7.2	0	2400	1.2	0.4	120	100	40	60	80					
P12	15x30	2539.00	-15.00	3.8	2.8	0	700	0.8	0.3	65	80	35	35	80					
P13	15x30	2649.50	-7.50	3.4	2.5	0	0	0.1	0.2	60	75	25	25	80					
P14	15x30	2332.35	-15.00	8.6	7.0	0	0	0.7	0.4	85	100	25	25	80					
P15	15x30	3488.35	-147.65	8.2	6.8	0	0	1.0	0.3	75	90	25	25	80					
P16	15x30	4044.30	-147.65	8.1	7.1	0	0	1.1	0.2	75	90	25	25	80					
P17	15x30	2649.50	-202.75	4.6	3.7	0	0	0.5	0.2	60	75	25	25	80					
P18	15x30	2332.35	-202.75	4.6	3.7	0	0	0.5	0.2	60	75	25	25	80					
P19	15x30	3272.00	-210.25	9.4	8.1	0	0	0.4	0.4	85	100	25	25	80					
P20	15x30	3436.80	-320.00	5.6	4.6	0	0	0.2	0.3	70	85	25	25	80					
P21	15x30	3736.80	-320.00	8.3	7.1	0	0	0.1	0.2	75	90	25	25	80					
P22	15x30	4044.30	-312.50	6.7	6.0	0	0	0.2	0.2	70	85	25	25	80					
P23	20x20	4199.30	-279.95	5.1	4.7	0	0	0.1	0.1	65	65	25	25	80					
P24	15x30	7.50	-615.00	9.3	8.1	0	0	0.4	0.9	85	100	25	25	80					
P25	15x40	502.00	-610.00	14.0	12.2	0	0	0.2	0.9	100	120	30	30	80					
P26	15x40	771.00	-610.00	12.6	11.0	0	0	0.1	1.1	95	115	25	25	80					
P27	15x40	1272.00	-610.00	16.0	13.9	0	0	0.1	0.4	105	130	30	30	80					
P28	15x40	1767.00	-610.00	14.0	12.3	0	0	0.2	0.9	100	120	30	30	80					
P29	15x50	2042.00	-605.00	10.4	9.1	0	0	0.2	0.9	80	115	25	25	80					
P30	15x24	2207.70	-621.89	4.5	4.0	100	400	0.6	0.1	70	80	25	25	100					
P31	15x30	2512.50	-622.50	6.4	5.6	0	1600	1.5	0.3	105	90	50	50	80					
P32	15x30	2546.50	-622.50	6.0	5.3	0	1400	0.3	0.1	105	90	50	50	80					
P33	15x30	2932.35	-615.00	9.2	8.3	0	0	0.1	0.2	85	100	25	25	80					
P34	15x30	3272.00	-615.00	6.2	5.3	0	0	0.1	0.7	70	85	25	25	80					
P35	15x30	3436.80	-615.00	5.4	4.5	0	0	0.3	0.3	60	75	25	25	80					
P36	15x30	3736.80	-615.00	7.8	6.7	0	0	0.1	0.2	75	90	25	25	80					
P37	15x30	4051.80	-615.00	5.9	5.2	0	0	0.2	0.3	65	80	25	25	80					
P38	20x20	4199.30	-770.00	2.9	2.4	0	0	0.8	0.2	70	85	25	25	80					
P39	20x20	10.00	-770.00	1.3	0.7	0	0	0.2	0.2	65	65	25	25	80					
P40	20x20	504.50	-770.00	2.5	1.7	0	0	0.2	0.3	65	65	25	25	80					
P41	20x20	774.50	-770.00	2.4	1.5	0	0	0.1	0.3	65	65	25	25	80					
P42	20x20	1272.00	-770.00	3.0	2.0	0	0	0.1	0.3	65	65	25	25	80					
P43	20x20	1769.50	-770.00	2.7	1.8	0	0	0.1	0.3	65	65	25	25	80					
P44	20x20	2209.50	-770.00	3.5	3.3	0	0	0.2	0.2	65	65	25	25	80					
P45	15x30	3594.60	-867.15	5.6	5.1	0	0	0.1	0.3	65	80	25	25	80					
P46	15x30	3834.60	-867.20	7.1	6.1	0	0	0.8	0.2	70	85	25	25	80					
P47	15x30	4367.25	-874.70	8.6	7.7	0	0	0.6	1.0	85	100	25	25	80					
P48	15x30	3827.08	-1049.65	10.0	8.7	0	0	0.2	0.2	85	100	25	25	80					
P49	22x22	2210.50	-1128.35	3.6	3.5	0	0	0.1	0.1	65	65	25	25	80					
P50	15x30	3587.10	-1284.65	5.4	4.6	0	0	0.2	0.5	60	75	25	25	80					
P51	15x30	3827.10	-1284.65	9.1	7.8	0	0	0.2	0.2	85	100	25	25	80					
P52	20x20	10.00	-1484.70	1.4	0.8	0	0	0.2	0.2	65	65	25	25	80					
P53	20x20	504.50	-1484.70	2.5	1.7	0	0	0.2	0.3	65	65	25	25	80					
P54	20x20	774.50	-1484.70	2.4	1.5	0	0	0.1	0.3	65	65	25	25	80					
P55	20x20	1272.00	-1484.70	2.9	2.0	0	0	0.1	0.3	65	65	25	25	80					
P56	20x20	1769.50	-1484.70	2.6	1.7	0	0	0.1	0.2	65	65	25	25	80					
P57	20x20	2209.50	-1484.70	3.4	3.2	0	0	0.2	0.2	65	65	25	25	80					
P58	15x30	3594.60	-1487.20	3.9	3.1	0	0	0.2	0.2	60	75	25	25	130					
P59	15x30	3834.60	-1487.20	11.1	9.1	0	0	0.4	0.2	90	105	25	25	130					
P60	15x30	4359.75	-1487.20	16.0	14.2	0	0	0.3	0.4	110	125	35	35	130					
P61	25x40	4637.25	-1489.70	5.9	5.0	0	0	0.2	0.2	70	85	25	25	130					
P62	25x40	4887.25	-1489.70	3.8	3.0	0	0	0.3	0.2	70	85	25	25	130					
P63	15x30	7.50	-1639.70	9.1	8.0	0	0	0.1	0.7	60	105	25	25	130					
P64	15x40	502.00	-1644.70	13.1	11.4	0	0	0.2	0.9	120	95	30	30	130					
P65	15x40	777.00	-1644.70	11.9	10.4	0	0	0.1	1.2	90	115	25	25	130					
P66	15x40	1272.00	-1644.70	15.2	13.2	0	0	0.1	0.4	130	100	30	30	130					
P67	15x40	1767.00	-1644.70	13.3	11.6	0	0	0.1	0.9	105	120	30	30	130					
P68	15x40	2042.00	-1644.70	9.8	8.6	0	0	0.1	0.9	90	115	25	25	130					
P69	15x24	2206.26	-1631.86	4.2	3.8	100	200	0.3	0.1	60	75	25	25	130					
P70	15x30	2512.50	-1632.20	6.6	5.7	0	0	0.3	0.1	70	85	25	25	130					
P71	15x30	2986.50	-1632.20	8.0	6.8	0	2400	0.7	0.1	100	35	60	130						
P72	15x30	3032.00	-1639.70	8.3	7.1	0	0	0.5	1.1	80	95	25	25	130					
P73	15x30	3587.10	-1894.70	9.9	8.4	0	0	0.8	0.3	90	105	25	25	130					
P74	15x30	4087.10	-1894.70	15.1	12.9	0	0	0.5	0.2	110	125	35	35	130					
P75	15x30	4367.25	-1894.70	8.1	7.2	0	0	0.2	0.4	80	95	25	25	130					
P76	25x40	4637.25	-1859.70	4.4	3.6	0	0	0.2	0.1	70	85	25	25	130					
P77	25x40	4887.25	-1859.70	3.1	2.4	0	0	0.1	0.2	70	85	25	25	130					
P78	15x30	7.50	-2239.70	8.2	7.4	0	0	0.6	0.8	80	95	25	25	130					
P79	20x50	504.50	-2254.70	15.5	13.7	0	0	0.7	1.0	110	130	30	30	130					
P80	20x40	774.50	-2259.70	13.2	11.7	0	0	0.6	1.1	105	120	30	30	130					
P81	20x40	1272.00	-2234.70	16.6	14.6	0	0	0.1	0.3	110	130	30	30	130					
P82	20x40	1769.50	-2259.70	14.5	12.8	0	0	0.4	0.9	105	120	30	30	130					
P83	20x50	2039.50	-2254.70	13.4	11.9	0	0	0.6											