



Nome	Seção	Plar		Posição	Carga Máx. (tf)	Carga Min. (tf)	Nome	Fundação		h / hb (cm)	df (cm)	ne	Estaca	Base tub. (cm)
		X (cm)	Y (cm)					Lado B (cm)	Lado H (cm)					
E1	-	579.81	3572.52	A-3	1.4	1.3	E1	-	-	-	0	1	C20	20
E2	-	2408.36	3572.51	A-10	0.1	0.0	E2	-	-	-	0	1	C20	20
E3	-	1494.11	3472.50	B-6	0.5	0.4	E3	-	-	-	0	1	C20	20
E4	-	47.87	3217.50	C-1	1.2	1.1	E4	-	-	-	0	1	C20	20
E5	-	2723.37	3217.51	C-2	1.4	1.3	E5	-	-	-	0	1	C20	20
E6	-	887.25	3267.50	C-4	1.7	1.6	E6	-	-	-	0	1	C20	20
E7	-	2100.86	3267.50	C-8	1.7	1.6	E7	-	-	-	0	1	C20	20
E8	-	2715.86	3267.50	C-12	1.4	1.3	E8	-	-	-	0	1	C20	20
E9	-	2940.36	3217.50	C-13	1.2	1.1	E9	-	-	-	0	1	C20	20
E10	-	579.87	2962.51	E-3	2.2	2.1	E10	-	-	-	0	1	C20	20
E11	-	2408.36	2962.52	E-10	0.1	0.0	E11	-	-	-	0	1	C20	20
E12	-	579.81	2687.51	F-3	2.1	2.0	E12	-	-	-	0	1	C20	20
E13	-	2408.36	2687.51	F-10	1.6	1.5	E13	-	-	-	0	1	C20	20
E14	-	47.37	2432.50	G-1	1.1	1.0	E14	-	-	-	0	1	C20	20
E15	-	2723.37	2410.01	G-2	1.4	1.3	E15	-	-	-	0	1	C20	20
E16	-	1152.37	2380.51	G-5	0.5	0.4	E16	-	-	-	0	1	C20	20
E17	-	1855.86	2380.51	G-7	0.5	0.4	E17	-	-	-	0	1	C20	20
E18	-	2408.36	2402.52	G-10	1.4	1.3	E18	-	-	-	0	1	C20	20
E19	-	2940.36	2432.50	G-13	1.2	1.1	E19	-	-	-	0	1	C20	20
E20	-	887.25	2352.51	H-4	1.5	1.4	E20	-	-	-	0	1	C20	20
E21	-	579.88	2067.51	J-3	1.4	1.3	E21	-	-	-	0	1	C20	20
E22	-	1494.62	2067.52	J-6	0.1	0.0	E22	-	-	-	0	1	C20	20
E23	-	2408.36	2067.52	J-10	1.2	1.1	E23	-	-	-	0	1	C20	20
E24	-	2723.38	1740.00	L-2	1.4	1.4	E24	-	-	-	0	1	C20	20
E25	-	887.36	1740.01	L-4	1.4	1.4	E25	-	-	-	0	1	C20	20
E26	-	2408.36	1740.02	L-11	1.5	1.4	E26	-	-	-	0	1	C20	20
E27	-	2715.86	1740.02	L-12	1.5	1.5	E27	-	-	-	0	1	C20	20
E28	-	579.88	1412.50	N-3	1.4	1.3	E28	-	-	-	0	1	C20	20
E29	-	1494.11	1412.50	N-6	0.5	0.4	E29	-	-	-	0	1	C20	20
E30	-	47.37	1047.50	P-1	1.1	1.0	E30	-	-	-	0	1	C20	20
E31	-	2723.37	1070.01	P-2	1.4	1.3	E31	-	-	-	0	1	C20	20
E32	-	2940.36	1047.50	P-13	1.1	1.0	E32	-	-	-	0	1	C20	20
E33	-	579.81	792.50	R-3	2.1	2.0	E33	-	-	-	0	1	C20	20
E34	-	1494.11	785.52	R-6	0.5	0.4	E34	-	-	-	0	1	C20	20
E35	-	2408.36	742.51	R-10	1.3	1.2	E35	-	-	-	0	1	C20	20
E36	-	579.87	517.50	S-3	1.9	1.8	E36	-	-	-	0	1	C20	20
E37	-	2408.36	517.52	S-10	1.3	1.2	E37	-	-	-	0	1	C20	20
E38	-	887.37	262.50	U-1	1.2	1.1	E38	-	-	-	0	1	C20	20
E39	-	2723.37	258.00	U-2	1.4	1.3	E39	-	-	-	0	1	C20	20
E40	-	887.25	212.53	U-4	1.8	1.6	E40	-	-	-	0	1	C20	20
E41	-	2940.36	262.50	U-13	1.2	1.1	E41	-	-	-	0	1	C20	20
E42	-	579.81	-92.51	X-3	1.4	1.3	E42	-	-	-	0	1	C20	20
E43	-	2408.36	-92.48	X-10	1.4	1.3	E43	-	-	-	0	1	C20	20
P1	14x30	2723.37	3564.52	A-2	3.8	3.6	S1	75	90	20	20			
P2	14x30	887.25	3564.52	A-4	3.7	3.5	S2	75	90	20	20			
P3	14x30	2100.86	3564.51	A-8	4.4	4.2	S3	90	110	20	25			
P4	14x30	2715.86	3564.52	A-12	4.9	4.7	S4	90	110	20	25			
P5	14x55	27.87	3472.50	B-1	3.1	2.8	S5	75	115	20	20			
P6	14x30	1144.37	3472.50	B-5	5.0	4.8	S6	75	90	20	20			
P7	14x30	1843.86	3472.50	B-7	4.8	4.6	S7	75	90	20	20			
P8	14x55	2980.23	3472.50	B-13	3.8	3.5	S8	75	115	20	20			
P9	14x30	1144.37	3157.50	D-5	4.9	4.7	S9	75	90	20	20			
P10	14x30	1843.85	3157.50	D-7	5.3	5.0	S10	75	90	20	20			
P11	14x55	32.88	2962.50	E-1	3.6	3.4	S11	60	100	15	15			
P12	14x40	260.37	2962.51	E-2	5.1	4.9	S12	75	90	20	20			
P13	14x30	879.37	2962.51	E-4	4.5	4.3	S13	75	90	20	20			
P14	14x30	2108.86	2962.51	E-8	6.0	5.8	S14	90	110	20	20			
P15	14x40	2727.86	2962.52	E-12	5.6	5.3	S15	90	110	20	25			
P16	14x55	2955.37	2962.50	E-18	4.4	4.2	S16	60	100	15	15			
P17	14x55	32.87	2687.50	F-1	3.2	2.9	S17	60	100	15	15			
P18	14x40	260.37	2687.50	F-2	4.7	4.5	S18	75	90	20	20			
P19	14x30	879.37	2687.51	F-4	5.3	5.2	S19	75	90	20	20			
P20	20x20	1154.37	2690.50	F-5	3.6	3.3	S20	75	90	20	20			
P21	20x20	1833.86	2690.50	F-7	4.7	4.4	S21	75	90	20	20			
P22	14x30	2108.86	2687.51	F-8	4.4	4.3	S22	75	90	20	20			
P23	14x40	2727.87	2687.52	F-12	3.7	3.4	S23	75	90	20	20			
P24	14x55	2955.36	2687.50	F-13	4.4	4.2	S24	60	100	15	15			
P25	14x30	2100.86	2410.52	G-8	4.4	3.8	S25	75	90	20	20			
P26	14x30	2707.86	2402.52	G-12	3.8	3.7	S26	75	90	20	20			
P27	14x55	27.87	2177.50	L-1	6.3	6.1	S27	105	125	20	30			
P28	14x55	2960.23	2177.50	L-13	3.6	3.4	S28	75	115	20	20			
P29	14x30	2723.38	2075.51	J-2	5.4	5.3	S29	75	90	20	20			
P30	14x30	887.37	2075.51	J-4	4.6	4.5	S30	75	90	20	20			
P31	20x40	1163.87	2075.51	J-5	8.0	7.6	S31	95	115	20	25			
P32	20x40	1824.86	2070.51	J-7	9.6	9.3	S32	105	125	20	20			
P33	14x30	2108.86	2067.52	J-8	3.3	3.1	S33	60	75	15	15			
P34	14x55	2541.10	2067.52	J-11	3.4	3.1	S34	60	100	15	15			
P35	14x30	2715.86	2075.52	J-12	5.1	4.8	S35	75	90	20	20			
P36	14x30	2100.86	1885.52	K-8	2.1	1.9	S36	60	75	15	15			
P37	20x20	3053.86	1934.52	K-14	3.0	2.8	S37	60	75	15	15			
P38	20x20	3377.86	1934.52	K-15	2.2	2.0	S38	60	75	15	15			
P39	14x30	47.37	1740.00	L-1	1.9	1.8	S39	60	75	15	15			
P40	14x30	2100.86	1740.52	M-8	2.3	2.2	S40	60	75	15	15			
P41	20x20	3555.86	1545.52	M-14	2.8	2.5	S41	75	90	20	20			
P42	20x20	3377.86	1545.52	M-15	2.2	2.0	S42	60	75	15	15			
P43	14x30	2723.38	1404.50	N-2	5.3	5.2	S43	75	90	20	20			
P44	14x30	887.37	1404.50	N-4	4.6	4.5	S44	75	90	20	20			
P45	20x20	1153.36	1409.51	N-5	6.5	6.3	S45	90	100	20	25			
P46	20x20	1834.86	1409.51	N-7	8.5	8.1	S46	100	100	20	30			
P47	14x30	2108.86	1412.52	N-8	2.1	1.8	S47	60	75	15	15			
P48	14x30	2285.11	1412.51	N-9	2.5	2.2	S48	75	90	20	20			
P49	14x55	2541.11	1412.52	N-11	3.9	3.4	S49	75	115	20	20			
P50	14x30	2715.86	1404.52	N-12	4.4	4.1	S50	75	90	20	20			
P51	14x55	2955.37	1392.50	O-1	6.4	6.3	S51	75	115	20	20			
P52	14x55	2960.23	1392.50	O-13	3.6	3.4	S52	60	100	15	15			
P53	14x30	2108.86	1237.52	O-8	4.7	4.5	S53	75	90	20	20			
P54	14x40	260.37	1229.52	O-11	4.0	3.7	S54	75	90	20	20			
P55	14x30	2707.86	1237.52	O-12	2.8	2.5	S55	60	75	15	15			
P56	14x30	2520.61	895.51	O-11	2.6	2.3	S56	60	75	15	15			
P57	14x30</													