



Nome	Seção	X (mm)	Y (mm)	Piso								Fundação							
				Carga Máx. (k)	Carga Mín. (k)	M _x Máximo (kN.m)		M _x Mínimo (kN.m)		F _x Máximo (k)		Laço B (mm)	Laço H (mm)	Nº de P1	Nº de P2				
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo								
P1	14x30	1955	1898.32	3.1	2.0	0	0	0.0	-0.4	0.4	0.0	30	30	30	180				
P2	14x30	584.50	1898.32	3.1	2.0	0	0	0.0	-0.4	0.4	0.0	30	30	30	180				
P3	14x30	584.50	1842.82	3.4	2.2	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P4	14x30	1955	1842.82	3.4	2.2	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P5	14x30	1955	1539.32	8.3	4.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P6	14x30	584.50	1539.32	8.3	4.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P7	14x30	584.50	1447.32	3.4	2.2	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P8	14x30	1955	1447.32	3.4	2.2	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P9	14x30	1955	1247.43	4.3	2.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P10	14x30	584.50	1247.43	4.3	2.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P11	14x30	584.50	1097.50	6.3	3.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P12	14x30	1955	1097.50	6.3	3.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P13	14x30	1955	897.59	2.3	1.4	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P14	14x30	584.50	897.59	2.3	1.4	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P15	14x30	584.50	697.59	4.3	2.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P16	14x30	1955	697.59	4.3	2.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P17	14x30	1955	497.59	2.3	1.4	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P18	14x30	584.50	497.59	2.3	1.4	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P19	14x30	584.50	297.59	4.3	2.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P20	14x30	1955	297.59	4.3	2.5	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P21	14x30	1955	97.59	2.3	1.4	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P22	14x30	584.50	97.59	2.3	1.4	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P23	14x30	584.50	-117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P24	14x30	1955	-117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P25	14x30	1955	-317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P26	14x30	584.50	-317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P27	14x30	584.50	-517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P28	14x30	1955	-517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P29	14x30	1955	-717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P30	14x30	584.50	-717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P31	14x30	584.50	-917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P32	14x30	1955	-917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P33	14x30	1955	-1117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P34	14x30	584.50	-1117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P35	14x30	584.50	-1317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P36	14x30	1955	-1317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P37	14x30	1955	-1517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P38	14x30	584.50	-1517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P39	14x30	584.50	-1717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P40	14x30	1955	-1717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P41	14x30	1955	-1917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P42	14x30	584.50	-1917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P43	14x30	584.50	-2117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P44	14x30	1955	-2117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P45	14x30	1955	-2317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P46	14x30	584.50	-2317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P47	14x30	584.50	-2517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P48	14x30	1955	-2517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P49	14x30	1955	-2717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P50	14x30	584.50	-2717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P51	14x30	584.50	-2917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P52	14x30	1955	-2917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P53	14x30	1955	-3117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P54	14x30	584.50	-3117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P55	14x30	584.50	-3317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P56	14x30	1955	-3317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P57	14x30	1955	-3517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P58	14x30	584.50	-3517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P59	14x30	584.50	-3717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P60	14x30	1955	-3717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P61	14x30	1955	-3917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P62	14x30	584.50	-3917.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P63	14x30	584.50	-4117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P64	14x30	1955	-4117.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P65	14x30	1955	-4317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P66	14x30	584.50	-4317.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P67	14x30	584.50	-4517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P68	14x30	1955	-4517.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P69	14x30	1955	-4717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				
P70	14x30	584.50	-4717.50	5.0	2.8	0	0	0.0	-0.3	0.3	0.0	30	30	30	180				