

Pilar										Fundação										Bloco	
Nome	Seção	X (m)	Y (m)	Carga Máx. (t)	Carga Mín. (t)	M _x Máximo (kgf.m)	M _x Mínimo (kgf.m)	M _y Máximo (kgf.m)	M _y Mínimo (kgf.m)	F _x Máximo (t)	F _x Mínimo (t)	F _y Máximo (t)	F _y Mínimo (t)	Lado B (cm)	Lado H (cm)	Nº h/a	Nº h/b	h1 (cm)	h2 (cm)	ne	Estaca
PA1	15x25	897.75	1095.00	1.6	0.4	0	0	0	0	0.0	-0.1	0.2	-0.1	80	80	30	75	1	HCMS0	-115	-
PA2	15x25	1217.74	1094.97	1.6	0.8	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	30	75	1	HCMS0	-115	-
PA3	30x30	51.00	965.00	6.7	1.3	0	0	0	0	0.1	-0.2	0.3	-0.2	80	80	50	75	1	HCMS0	-115	-
PA4	30x30	490.00	965.00	14.2	13.2	0	0	0	0	0.1	-0.2	0.2	-0.2	80	80	50	75	1	HCMS0	-115	-
PA5	15x25	1217.74	965.00	2.3	1.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	30	75	1	HCMS0	-115	-
PA6	30x30	1440.00	965.00	17.0	15.9	0	0	0	0	0.2	0.0	0.4	-0.3	80	80	50	75	1	HCMS0	-115	-
PA7	30x30	1915.00	965.00	6.4	13.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	30	75	1	HCMS0	-115	-
PA18	30x30	2390.00	965.00	16.9	15.8	0	0	0	0	0.1	-0.1	0.2	-0.1	80	80	50	75	1	HCMS0	-115	-
PA11	30x30	2985.00	965.00	11.7	11.0	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	30	75	1	HCMS0	-115	-
PA12	30x30	15.00	490.00	15.9	15.0	0	0	0	0	0.1	-0.1	0.0	-0.0	230	80	50	85	2	HCMS0	-125	-
PA13	30x30	490.00	490.00	15.3	20.9	0	0	0	0	0.1	-0.2	0.2	-0.1	80	80	50	75	1	HCMS0	-115	-
PA14	30x30	965.00	490.00	27.9	25.7	0	0	0	0	0.2	-0.1	0.0	-0.1	230	80	50	85	2	HCMS0	-125	-
PA15	30x30	1440.00	490.00	15.0	21.8	0	0	0	0	0.1	-0.2	0.2	-0.1	80	80	50	75	1	HCMS0	-115	-
PA16	30x30	1915.00	490.00	25.7	23.0	0	0	0	0	0.2	-0.1	0.0	-0.2	80	80	50	75	1	HCMS0	-115	-
PA17	30x30	2390.00	490.00	29.9	26.9	0	0	0	0	0.2	-0.1	0.2	-0.1	80	80	50	75	1	HCMS0	-115	-
PA18	30x30	2985.00	490.00	11.0	20.2	0	0	0	0	0.1	0.0	0.4	-0.3	80	80	30	75	1	HCMS0	-115	-
PA19	30x30	15.00	15.00	8.1	7.9	0	0	0	0	0.0	-0.2	0.2	-0.4	80	80	30	75	1	HCMS0	-115	-
PA20	30x30	490.00	15.00	10.0	9.8	0	0	0	0	0.1	-0.1	-0.1	-0.4	80	80	30	75	1	HCMS0	-115	-
PA21	30x30	965.00	15.00	16.3	15.4	0	0	0	0	0.1	-0.1	0.4	-0.5	80	80	30	75	1	HCMS0	-115	-
PA22	30x30	1440.00	15.00	21.8	20.3	0	0	0	0	0.1	-0.2	0.1	-0.1	80	80	30	75	1	HCMS0	-115	-
PA23	30x30	1915.00	15.00	15.9	14.3	0	0	0	0	0.1	-0.2	0.2	-0.3	80	80	30	75	1	HCMS0	-115	-
PA24	30x30	2390.00	15.00	26.2	15.1	0	0	0	0	0.1	-0.1	-0.1	-0.1	80	80	30	75	1	HCMS0	-115	-
PA25	30x30	2985.00	15.00	11.8	11.0	0	0	0	0	0.2	0.0	0.2	-0.2	80	80	30	75	1	HCMS0	-115	-
PA26	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA27	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA28	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA29	C30	1439.97	-334.87	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA30	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA31	C30	2390.00	-335.00	12.2	11.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA32	C30	2985.00	-335.00	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA33	C30	15.00	-335.00	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA34	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA35	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA36	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA37	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA38	C30	2390.00	-335.00	12.2	11.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA39	C30	2985.00	-335.00	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA40	C30	15.00	-335.00	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA41	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA42	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA43	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA44	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA45	C30	2390.00	-335.00	12.2	11.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA46	C30	2985.00	-335.00	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA47	C30	15.00	-335.00	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA48	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA49	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA50	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA51	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA52	C30	2390.00	-335.00	12.2	11.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA53	C30	2985.00	-335.00	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA54	C30	15.00	-335.00	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA55	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA56	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA57	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA58	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA59	C30	2390.00	-335.00	12.2	11.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA60	C30	2985.00	-335.00	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA61	C30	15.00	-335.00	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA62	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA63	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA64	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA65	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA66	C30	2390.00	-335.00	12.2	11.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA67	C30	2985.00	-335.00	1.9	1.4	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA68	C30	15.00	-335.00	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA69	C30	490.00	-335.00	2.3	1.7	0	0	0	0	0.1	-0.2	0.1	-0.4	80	80	30	75	1	HCMS0	-105	-
PA70	C30	965.00	-335.00	3.0	2.5	0	0	0	0	0.1	0.0	0.2	-0.1	80	80	40	75	1	HCMS0	-105	-
PA71	C30	1439.97	-334.87	1.2	1.1	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-
PA72	C30	1915.00	-335.00	8.0	16.5	0	0	0	0	0.1	0.0	0.1	0.0	80	80	40	75	1	HCMS0	-105	-