



Legenda dos blocos  
escala 1:25

LOCALIZAÇÃO DAS ESTACAS														
	Bloco	Nome	Tip	Coordenada X	Coordenada Y	Carga máx.	Carga mín.	Momento máx.	Momento mín.	Força horiz. máx.	Força horiz. mín.	CA	Base máx.	Base mín.
Coordenadas (m)	B1	E1.1	20	1886.41	2845.37	10.10	8.75	836.38	443.45	1.30	0.83	35	200	-250
	B2	E2.1	20	2328.09	2845.37	10.96	8.81	700.92	403.85	1.30	0.83	35	200	-250
	B3	E3.1	20	2862.64	2845.37	11.88	9.76	338.45	209.83	1.30	1.19	30	200	-250
	B4	E4.1	20	3119.01	2845.37	3.61	2.82	245.90	140.86	1.30	1.04	30	200	-250
	B5	E5.1	20	609.67	2762.44	8.25	6.97	598.65	341.55	0.92	0.57	35	200	-250
	B6	E6.1	20	1151.69	2762.44	10.70	7.30	345.90	140.86	1.30	1.04	30	200	-250
	B7	E7.1	20	1204.01	2779.44	10.50	8.67	118.13	36.97	0.23	0.02	30	200	-250
	B8	E8.1	20	1713.64	2762.44	10.72	9.05	1076.30	732.62	1.85	1.29	35	200	-250
	B9	E9.1	20	609.67	2402.94	7.84	6.52	783.49	379.36	1.14	0.70	35	200	-250
	B10	E10.1	20	1151.69	2402.94	11.95	10.39	447.44	134.45	0.96	0.59	35	200	-250
	B11	E11.1	20	1223.62	2402.94	15.32	14.04	923.34	488.22	1.74	1.04	35	200	-250
	B12	E12.1	20	1713.64	2402.94	9.82	8.67	394.84	448.36	1.76	0.87	35	200	-250
	B13	E13.1	20	1853.41	2402.94	7.76	6.88	1003.16	580.39	1.74	1.44	35	200	-250
	B14	E14.1	20	2328.09	2402.94	9.70	8.37	1003.16	580.39	1.74	1.44	35	200	-250
	B15	E15.1	20	2862.64	2402.94	4.82	4.00	748.88	448.99	1.82	1.13	30	200	-250
	B16	E16.1	20	3119.01	2402.94	4.78	4.09	919.72	635.72	1.81	1.03	30	200	-250
	B17	E17.1	20	609.67	2338.36	8.51	5.32	593.94	363.1	0.84	0.10	35	200	-250
	B18	E18.1	20	1151.69	2338.36	14.35	11.03	899.76	454.60	1.90	1.15	35	200	-250
	B19	E19.1	20	1164.62	2338.36	14.58	12.33	899.76	454.60	1.90	1.15	35	200	-250
	B20	E20.1	20	1713.64	2338.36	14.35	11.03	899.76	454.60	1.90	1.15	35	200	-250
	B21	E21.1	20	2048.52	2338.36	14.17	12.11	899.76	454.60	1.90	1.15	35	200	-250
	B22	E22.1	20	2402.94	2338.36	14.17	12.11	899.76	454.60	1.90	1.15	35	200	-250
	B23	E23.1	20	2862.64	2338.36	12.70	9.72	76.45	2.81	0.27	0.04	30	200	-250
	B24	E24.1	20	3119.01	2338.36	12.70	9.72	76.45	2.81	0.27	0.04	30	200	-250
	B25	E25.1	20	609.67	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B26	E26.1	20	1151.69	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B27	E27.1	20	1164.62	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B28	E28.1	20	1713.64	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B29	E29.1	20	2048.52	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B30	E30.1	20	2402.94	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B31	E31.1	20	2862.64	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
	B32	E32.1	20	3119.01	2002.94	10.75	9.47	948.58	417.75	1.43	0.90	35	200	-250
B33	E33.1	20	609.67	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B34	E34.1	20	1151.69	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B35	E35.1	20	1164.62	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B36	E36.1	20	1713.64	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B37	E37.1	20	2048.52	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B38	E38.1	20	2402.94	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B39	E39.1	20	2862.64	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B40	E40.1	20	3119.01	1769.76	11.86	10.34	1153.47	682.54	1.95	1.41	35	200	-250	
B41	E41.1	20	609.67	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B42	E42.1	20	1151.69	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B43	E43.1	20	1164.62	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B44	E44.1	20	1713.64	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B45	E45.1	20	2048.52	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B46	E46.1	20	2402.94	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B47	E47.1	20	2862.64	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B48	E48.1	20	3119.01	1404.32	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B49	E49.1	20	609.67	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B50	E50.1	20	1151.69	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B51	E51.1	20	1164.62	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B52	E52.1	20	1713.64	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B53	E53.1	20	2048.52	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B54	E54.1	20	2402.94	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B55	E55.1	20	2862.64	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B56	E56.1	20	3119.01	1177.68	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B57	E57.1	20	609.67	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B58	E58.1	20	1151.69	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B59	E59.1	20	1164.62	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B60	E60.1	20	1713.64	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B61	E61.1	20	2048.52	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B62	E62.1	20	2402.94	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B63	E63.1	20	2862.64	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B64	E64.1	20	3119.01	825.45	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B65	E65.1	20	609.67	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B66	E66.1	20	1151.69	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B67	E67.1	20	1164.62	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B68	E68.1	20	1713.64	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B69	E69.1	20	2048.52	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B70	E70.1	20	2402.94	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B71	E71.1	20	2862.64	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B72	E72.1	20	3119.01	489.23	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B73	E73.1	20	609.67	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B74	E74.1	20	1151.69	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B75	E75.1	20	1164.62	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B76	E76.1	20	1713.64	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B77	E77.1	20	2048.52	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B78	E78.1	20	2402.94	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B79	E79.1	20	2862.64	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B80	E80.1	20	3119.01	234.58	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B81	E81.1	20	609.67	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B82	E82.1	20	1151.69	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B83	E83.1	20	1164.62	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B84	E84.1	20	1713.64	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B85	E85.1	20	2048.52	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B86	E86.1	20	2402.94	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B87	E87.1	20	2862.64	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B88	E88.1	20	3119.01	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B89	E89.1	20	609.67	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B90	E90.1	20	1151.69	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B91	E91.1	20	1164.62	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B92	E92.1	20	1713.64	101.13	10.21	8.14	229.67	166.86	1.89	1.31	30	200	-250	
B93	E93.1	20	2048.52	101.13	10.									