

Estaca	Descrição	Progressiva	Norte	Este	Cota	Azimute
0		0,000	9.857.397,9409	815.302,2234	36,482	267°01'15"
1		20,000	9.857.417,9139	815.301,1839	36,496	267°01'15"
2		40,000	9.857.437,8868	815.300,1445	36,509	267°01'15"
3	PTV1	60,000	9.857.457,8598	815.299,1050	36,410	267°01'15"
4		80,000	9.857.477,8328	815.298,0656	36,260	267°01'15"
5	PIV2	100,000	9.857.497,8058	815.297,0261	36,113	267°01'15"
6	PI1	120,000	9.857.517,7787	815.295,9867	35,936	267°08'50"
7		140,000	9.857.537,7561	815.295,0354	35,766	267°16'25"
8		160,000	9.857.557,7334	815.294,0841	35,611	267°16'25"
9		180,000	9.857.577,7108	815.293,1328	35,469	267°16'25"
10	PIV3	200,000	9.857.597,6882	815.292,1815	35,321	267°16'25"
11		220,000	9.857.617,6655	815.291,2302	35,139	267°16'25"
11+10,000	PI2	230,000	9.857.627,6542	815.290,7546	35,025	266°50'04"
12		240,000	9.857.637,6344	815.290,1258	34,936	266°23'42"
13	PIV4	260,000	9.857.657,5949	815.288,8683	34,757	266°23'42"
14		280,000	9.857.677,5553	815.287,6107	34,616	266°23'42"
15	PC3	300,000	9.857.697,5157	815.286,3532	34,498	266°23'42"
16	PCV5	320,000	9.857.717,4657	815.284,9422	34,497	265°30'49"
17		340,000	9.857.737,3916	815.283,2244	34,464	264°37'56"
18		360,000	9.857.757,2887	815.281,2003	34,342	263°45'02"
18+10,000	PT3	370,000	9.857.767,2250	815.280,0735	34,110	263°18'36"
19		380,000	9.857.777,1569	815.278,9085	33,877	263°18'36"
19+19,996	PTV5	399,996	9.857.797,0167	815.276,5790		263°18'36"
20		400,000	9.857.797,0207	815.276,5785	33,525	263°18'36"
21	PI4	420,000	9.857.816,8845	815.274,2485	33,274	264°29'41"
22		440,000	9.857.836,8277	815.272,7419	33,023	265°40'47"
23	PIV6	460,000	9.857.856,7709	815.271,2353	32,891	265°40'47"
24		480,000	9.857.876,7140	815.269,7287	32,758	265°40'47"
25		500,000	9.857.896,6572	815.268,2220	32,630	265°40'47"
25+10,000	PC5	510,000	9.857.906,6288	815.267,4687	32,566	265°40'47"
26		520,000	9.857.916,5954	815.266,6531	32,487	264°57'49"
27		540,000	9.857.936,4942	815.264,6485	32,298	263°31'52"
27+10,000	PCC6	550,000	9.857.946,4232	815.263,4598	32,217	262°48'54"
28	PCV7	560,000	9.857.956,3553	815.262,2977	32,029	263°50'17"
29		580,000	9.857.976,2739	815.260,5064	31,548	265°53'04"
30		600,000	9.857.996,2437	815.259,4275	31,150	267°55'50"
31		620,000	9.858.016,2393	815.259,0624	30,977	269°58'37"
31+10,000	PCC6	630,000	9.858.026,2388	815.259,1476	31,004	271°00'00"
32		640,000	9.858.036,2273	815.259,5997	31,067	274°10'59"
32+10,000	PT6	650,000	9.858.046,1752	815.260,6058	31,257	277°21'59"
33		660,000	9.858.056,0927	815.261,8879	31,258	277°21'59"
33+10,000	PC7	670,000	9.858.066,0102	815.263,1700	31,184	277°21'59"
34		680,000	9.858.075,9481	815.264,2779	31,136	275°21'21"
35		700,000	9.858.095,9099	815.265,4448	31,240	271°20'06"
36	PT7	720,000	9.858.115,9044	815.265,2092	31,679	267°18'52"
37		740,000	9.858.135,8825	815.264,2720	32,365	267°18'52"
38		760,000	9.858.155,8605	815.263,3349	33,006	267°18'52"
38+10,000	PI8	770,000	9.858.165,8495	815.262,8664	33,295	267°15'36"
39	PTV7	780,000	9.858.175,8376	815.262,3789	33,587	267°12'21"
40		800,000	9.858.195,8138	815.261,4039	34,083	267°12'21"
41	PC9	820,000	9.858.215,7901	815.260,4289	34,333	267°12'21"

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42		840,000	9.858.235,7320	815.258,9356	34,638	264°13'46"
42+10,000	PCC10	850,000	9.858.245,6671	815.257,8010	34,832	262°44'28"
43	PCV8	860,000	9.858.255,5928	815.256,5842	35,033	263°16'48"
43+10,000	PCC10	870,000	9.858.265,5294	815.255,4608	35,428	263°49'09"
44		880,000	9.858.275,4841	815.254,5126	35,361	265°17'59"
45	PCCV9	900,000	9.858.295,4503	815.253,3894	35,274	268°15'38"
46		920,000	9.858.315,4411	815.252,7824	35,218	268°15'38"
47	PI11	940,000	9.858.335,4319	815.252,1753	35,281	268°04'53"
48	PTV9	960,000	9.858.355,4185	815.251,4432	35,584	267°54'08"
49		980,000	9.858.375,4051	815.250,7110	35,887	267°54'08"
50		1000,000	9.858.395,3917	815.249,9789	36,204	267°54'08"
51		1020,000	9.858.415,3783	815.249,2468	36,542	267°54'08"
51+10,000	PI12	1030,000	9.858.425,3716	815.248,8807	36,703	266°34'30"
52	PIV10	1040,000	9.858.435,3372	815.248,0523	36,839	265°14'53"
53		1060,000	9.858.455,2684	815.246,3955	37,110	265°14'53"
54		1080,000	9.858.475,1997	815.244,7386	37,381	265°14'53"
55		1100,000	9.858.495,1310	815.243,0818	37,660	265°14'53"
56		1120,000	9.858.515,0622	815.241,4250	37,919	265°14'53"
56+10,000	PC13	1130,000	9.858.525,0278	815.240,5966	38,048	265°14'53"
57	PIV11	1140,000	9.858.535,0065	815.239,9529	38,166	267°22'13"
58		1160,000	9.858.555,0012	815.239,7757	38,181	271°36'51"
58+10,000	PCC14	1170,000	9.858.564,9897	815.240,2424	38,092	273°44'11"
59		1180,000	9.858.574,9843	815.240,4399	37,979	268°31'40"
59+10,000	PT14	1190,000	9.858.584,9556	815.239,7292	38,003	263°19'08"
60		1200,000	9.858.594,8877	815.238,5658	38,048	263°19'08"
60+10,000	PI15	1210,000	9.858.604,8198	815.237,4024	38,094	264°34'32"
61		1220,000	9.858.614,7933	815.236,6756	38,146	265°49'55"
62		1240,000	9.858.634,7404	815.235,2219	38,251	265°49'55"
63	PIV12	1260,000	9.858.654,6875	815.233,7683	38,179	265°49'55"
64		1280,000	9.858.674,6346	815.232,3146	38,037	265°49'55"
65		1300,000	9.858.694,5817	815.230,8610	37,891	265°49'55"
66	PIV13	1320,000	9.858.714,5288	815.229,4073	37,859	265°49'55"
66+10,000	PC16	1330,000	9.858.724,5024	815.228,6805	37,845	265°49'55"
67		1340,000	9.858.734,4836	815.228,0710	37,835	267°10'48"
68		1360,000	9.858.754,4751	815.227,5574	37,808	269°52'35"
69	PIV14	1380,000	9.858.774,4687	815.227,9847	37,942	272°34'21"
69+10,000	PCC17	1390,000	9.858.784,4524	815.228,5511	37,998	273°55'15"
70		1400,000	9.858.794,4391	815.228,3881	38,075	264°12'34"
70+5,000	PT17	1405,000	9.858.799,3863	815.227,6736	38,096	259°21'14"
70+10,000	PC18	1410,000	9.858.804,3002	815.226,7499	38,109	259°21'14"
71		1420,000	9.858.814,1667	815.225,1264	38,170	261°57'30"
72		1440,000	9.858.834,0699	815.223,2320	38,236	267°10'01"
72+5,000	PT18	1445,000	9.858.839,0661	815.223,0416	38,263	268°28'09"
73	PI19	1460,000	9.858.854,0608	815.222,6409	38,333	267°41'49"
74	PIV15	1480,000	9.858.874,0320	815.221,5679	38,452	266°55'28"
75		1500,000	9.858.894,0032	815.220,4949	38,491	266°55'28"
76		1520,000	9.858.913,9744	815.219,4218	38,486	266°55'28"
77		1540,000	9.858.933,9455	815.218,3488	38,498	266°55'28"
77+10,000	PI20	1550,000	9.858.943,9311	815.217,8123	38,515	266°46'43"
78		1560,000	9.858.953,9139	815.217,2250	38,532	266°37'58"
79	PCV16	1580,000	9.858.973,8794	815.216,0503	38,559	266°37'58"

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79+10,000	PI21	1590,000	9.858.983,8621	815.215,4630	38,531	267°39'56"
80		1600,000	9.858.993,8595	815.215,2358	38,495	268°41'54"
81		1620,000	9.859.013,8544	815.214,7815	38,424	268°41'54"
82	PI22	1640,000	9.859.033,8492	815.214,3272	38,319	267°53'12"