

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0		0,000	211.398,388	7.736.813,399	387,893	275°50'59"
0+4,099	V1	4,099	211.398,805	7.736.817,477	387,751	275°50'59"
0+15,000		15,000	211.399,916	7.736.828,321	387,532	275°50'59"
1		20,000	211.400,426	7.736.833,295	387,193	275°50'59"
2		40,000	211.402,464	7.736.853,191	386,205	275°50'59"
3		60,000	211.404,503	7.736.873,086	385,368	275°50'59"
3+2,545	PCV2	62,545	211.404,762	7.736.875,618	385,271	275°50'59"
4		80,000	211.406,541	7.736.892,982	384,862	275°50'59"
4+2,545	PTV2	82,545	211.406,801	7.736.895,514	384,842	275°50'59"
4+14,848	PCV3	94,848	211.408,055	7.736.907,753	384,771	275°50'59"
5		100,000	211.408,580	7.736.912,878	384,687	275°50'59"
5+14,848	PTV3	114,848	211.410,093	7.736.927,649	384,184	275°50'59"
6		120,000	211.410,618	7.736.932,774	383,897	275°50'59"
6+18,469	PI1	138,469	211.412,500	7.736.951,147	383,171	275°50'59"
7		140,000	211.412,656	7.736.952,670	383,153	275°50'59"
8		160,000	211.414,695	7.736.972,566	382,536	275°50'59"
8+10,000	PCV4	170,000	211.415,714	7.736.982,513	382,063	275°50'59"
9		180,000	211.416,733	7.736.992,462	381,570	275°50'59"
9+10,000	PCCV5	190,000	211.417,752	7.737.002,409	381,110	275°50'59"
10		200,000	211.418,772	7.737.012,357	381,004	275°50'59"
10+10,000	PTV5	210,000	211.419,791	7.737.022,305	380,825	275°50'59"
11		220,000	211.420,810	7.737.032,253	380,568	275°50'59"
12		240,000	211.422,849	7.737.052,149	379,489	275°50'59"
12+10,000	PCV6	250,000	211.423,868	7.737.062,097	378,949	275°50'59"
13		260,000	211.424,887	7.737.072,045	378,594	275°50'59"
13+10,000	PTV6	270,000	211.425,906	7.737.081,993	378,195	275°50'59"
13+19,255	PI2	279,255	211.426,849	7.737.091,200	378,018	275°50'59"
14		280,000	211.426,925	7.737.091,941	378,026	275°50'59"
15	PIV7	300,000	211.428,964	7.737.111,837	378,184	275°50'59"
16		320,000	211.431,002	7.737.131,733	377,142	275°50'59"
17		340,000	211.433,041	7.737.151,628	376,444	275°50'59"
18	PIV8	360,000	211.435,079	7.737.171,524	376,025	275°50'59"
19		380,000	211.437,117	7.737.191,420	375,532	275°50'59"
20		400,000	211.439,156	7.737.211,316	375,080	275°50'59"
21		420,000	211.441,194	7.737.231,212	374,385	275°50'59"
22		440,000	211.443,233	7.737.251,108	373,999	275°50'59"
22+8,163	PCV9	448,163	211.444,065	7.737.259,228	373,837	275°50'59"
22+16,840	PI3	456,840	211.444,949	7.737.267,860	373,550	321°06'41"
23		460,000	211.448,089	7.737.267,510	373,665	6°22'23"
23+8,163	PTV9	468,163	211.456,202	7.737.266,603	373,576	6°22'23"
24		480,000	211.467,965	7.737.265,290	373,531	6°22'23"
25		500,000	211.487,842	7.737.263,070	373,353	6°22'23"
26		520,000	211.507,718	7.737.260,849	373,177	6°22'23"
27		540,000	211.527,595	7.737.258,629	373,152	6°22'23"
28		560,000	211.547,471	7.737.256,409	373,198	6°22'23"
29		580,000	211.567,348	7.737.254,189	373,331	6°22'23"
29+16,346	PI4	596,346	211.583,593	7.737.252,375	373,384	6°22'23"
30		600,000	211.587,224	7.737.251,969	373,338	6°22'23"
31		620,000	211.607,100	7.737.249,749	373,078	6°22'23"
31+6,507	PIV11	626,507	211.613,568	7.737.249,027	372,986	6°22'23"
32		640,000	211.626,977	7.737.247,529	372,856	6°22'23"

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
33		660,000	211.646,853	7.737.245,309	372,846	6°22'23"
33+5,520	PI5	665,520	211.652,339	7.737.244,697	372,758	6°22'23"
34		680,000	211.666,730	7.737.243,089	372,568	6°22'23"
35	PIV12	700,000	211.686,606	7.737.240,869	372,302	6°22'23"
36		720,000	211.706,482	7.737.238,649	372,347	6°22'23"
36+15,838	PI6	735,838	211.722,223	7.737.236,891	372,445	6°22'23"
37		740,000	211.726,359	7.737.236,429	372,428	6°22'23"
38		760,000	211.746,235	7.737.234,209	372,091	6°22'23"
38+10,000	PCV13	770,000	211.756,174	7.737.233,099	371,952	6°22'23"
39		780,000	211.766,112	7.737.231,989	371,823	6°22'23"
39+10,000	PCCV14	790,000	211.776,050	7.737.230,879	371,732	6°22'23"
40		800,000	211.785,988	7.737.229,769	371,661	6°22'23"
40+5,525	PI7	805,525	211.791,479	7.737.229,156	371,668	6°22'23"
40+10,000	PTV14	810,000	211.795,926	7.737.228,659	371,651	6°22'23"
41		820,000	211.805,864	7.737.227,549	371,593	6°22'23"
42		840,000	211.825,741	7.737.225,329	371,513	6°22'23"
43		860,000	211.845,617	7.737.223,109	371,463	6°22'23"
43+16,457	PI8	876,457	211.861,973	7.737.221,282	371,500	6°22'23"
44		880,000	211.865,494	7.737.220,889	371,466	6°22'23"
45	PIV15	900,000	211.885,370	7.737.218,669	371,309	6°22'23"
46		920,000	211.905,246	7.737.216,449	371,246	6°22'23"
47	PIV16	940,000	211.925,123	7.737.214,229	371,079	6°22'23"
48		960,000	211.944,999	7.737.212,009	370,913	6°22'23"
49		980,000	211.964,876	7.737.209,789	370,867	6°22'23"
50		1000,000	211.984,752	7.737.207,569	370,935	6°22'23"
50+6,000		1006,000	211.990,715	7.737.206,903	370,980	6°22'23"
50+16,753	V17	1016,753	212.001,402	7.737.205,709	370,742	6°22'23"