

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	212.147,910	7.737.252,225	367,393	276°16'30"
0+12,511	V1	12,511	212.149,278	7.737.264,661	367,089	276°16'30"
1		20,000	212.150,096	7.737.272,105	366,797	276°16'30"
1+10,000	PCV2	30,000	212.151,189	7.737.282,045	366,181	276°16'30"
2		40,000	212.152,282	7.737.291,985	365,769	276°16'30"
2+10,000	PTV2	50,000	212.153,375	7.737.301,926	365,557	276°16'30"
3		60,000	212.154,468	7.737.311,866	365,291	276°16'30"
4		80,000	212.156,655	7.737.331,746	364,900	276°16'30"
4+10,000	PCV3	90,000	212.157,748	7.737.341,686	364,989	276°16'30"
5		100,000	212.158,841	7.737.351,626	364,666	276°16'30"
5+10,000	PCCV4	110,000	212.159,934	7.737.361,566	364,187	276°16'30"
6		120,000	212.161,027	7.737.371,506	363,817	276°16'30"
6+10,000	PTV4	130,000	212.162,120	7.737.381,446	363,847	276°16'30"
7		140,000	212.163,213	7.737.391,386	363,696	276°16'30"
7+1,746	PI2	141,746	212.163,404	7.737.393,121	363,649	276°16'30"
8		160,000	212.165,399	7.737.411,267	363,413	276°16'30"
9		180,000	212.167,585	7.737.431,147	363,232	276°16'30"
10	PIV5	200,000	212.169,771	7.737.451,027	363,040	276°16'30"
11		220,000	212.171,957	7.737.470,907	363,191	276°16'30"
12	PIV6	240,000	212.174,143	7.737.490,787	362,621	276°16'30"
13		260,000	212.176,329	7.737.510,667	362,485	276°16'30"
13+1,839	PI3	261,839	212.176,530	7.737.512,495	362,553	321°12'35"
14		280,000	212.194,587	7.737.510,552	362,103	6°08'39"
15	PCV7	300,000	212.214,472	7.737.508,411	362,094	6°08'39"
16	PTV7	320,000	212.234,357	7.737.506,270	362,265	6°08'39"
17		340,000	212.254,242	7.737.504,130	362,075	6°08'39"
18		360,000	212.274,127	7.737.501,989	362,147	6°08'39"
18+10,000	PCV8	370,000	212.284,070	7.737.500,919	362,302	6°08'39"
19		380,000	212.294,012	7.737.499,849	362,480	6°08'39"
19+10,000	PTV8	390,000	212.303,955	7.737.498,778	362,630	6°08'39"
19+14,374	PCV9	394,374	212.308,304	7.737.498,310	362,703	6°08'39"
20		400,000	212.313,897	7.737.497,708	362,823	6°08'39"
20+14,374	PTV9	414,374	212.328,189	7.737.496,169	363,073	6°08'39"
21		420,000	212.333,782	7.737.495,567	363,120	6°08'39"
22		440,000	212.353,668	7.737.493,427	363,132	6°08'39"
23		460,000	212.373,553	7.737.491,286	363,208	6°08'39"
23+10,000	PCV10	470,000	212.383,495	7.737.490,216	363,199	6°08'39"
23+17,672	PI4	477,672	212.391,123	7.737.489,395	363,187	6°20'21"
24		480,000	212.393,436	7.737.489,130	363,219	6°32'03"
24+10,000	PCCV11	490,000	212.403,371	7.737.487,992	363,166	6°32'03"
25		500,000	212.413,306	7.737.486,854	363,009	6°32'03"
25+10,000	PTV11	510,000	212.423,241	7.737.485,716	363,012	6°32'03"
26		520,000	212.433,176	7.737.484,578	363,053	6°32'03"
26+10,000	PIV12	530,000	212.443,111	7.737.483,440	362,950	6°32'03"
27		540,000	212.453,046	7.737.482,302	362,844	6°32'03"
28		560,000	212.472,916	7.737.480,026	362,654	6°32'03"
29		580,000	212.492,786	7.737.477,750	362,382	6°32'03"
29+14,644	V13	594,644	212.507,335	7.737.476,083	362,198	6°32'03"
30		600,000	212.512,656	7.737.475,474	362,123	6°32'03"
30+13,247	PI-6	613,247	212.525,817	7.737.473,966	361,897	6°32'03"