

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0		0,000	210.284,461	7.736.327,655	394,836	6°57'45"
1		20,000	210.304,195	7.736.324,439	394,160	11°32'46"
1+10,510	PI2	30,510	210.314,445	7.736.322,120	393,770	13°57'17"
2		40,000	210.323,655	7.736.319,831	393,423	13°57'17"
3		60,000	210.343,065	7.736.315,008	392,717	13°57'17"
4		80,000	210.362,475	7.736.310,185	391,889	13°57'17"
5		100,000	210.381,885	7.736.305,362	391,130	13°57'17"
5+10,000	PCV	110,000	210.391,589	7.736.302,951	390,962	13°57'17"
6		120,000	210.401,294	7.736.300,539	390,476	13°57'17"
6+10,000	PTV	130,000	210.410,999	7.736.298,127	389,859	13°57'17"
7		140,000	210.420,704	7.736.295,716	389,317	13°57'17"
8		160,000	210.440,114	7.736.290,893	388,343	13°57'17"
8+10,000	PCV	170,000	210.449,818	7.736.288,481	387,738	13°57'17"
9		180,000	210.459,524	7.736.286,070	387,174	13°57'17"
9+10,000	PTV	190,000	210.469,228	7.736.283,658	386,735	13°57'17"
10		200,000	210.478,933	7.736.281,247	386,326	13°57'17"
11		220,000	210.498,343	7.736.276,423	385,652	13°57'17"
11+10,000	PCV	230,000	210.508,048	7.736.274,012	385,320	13°57'17"
12		240,000	210.517,753	7.736.271,600	384,981	13°57'17"
12+10,000	PTV	250,000	210.527,457	7.736.269,189	384,699	13°57'17"
13		260,000	210.537,162	7.736.266,777	384,513	13°57'17"
14		280,000	210.556,572	7.736.261,954	384,155	13°57'17"
15		300,000	210.575,982	7.736.257,131	383,766	13°57'17"
16	PCV	320,000	210.595,392	7.736.252,308	383,198	13°57'17"
17		340,000	210.614,801	7.736.247,485	382,492	13°57'17"
18	PTV	360,000	210.634,211	7.736.242,662	381,829	13°57'17"
19		380,000	210.653,621	7.736.237,839	380,600	13°57'17"
20		400,000	210.673,031	7.736.233,015	379,068	13°57'17"
20+5,340	PIV	405,340	210.678,213	7.736.231,728	379,047	13°57'17"
21		420,000	210.692,440	7.736.228,192	379,962	13°57'17"
22		440,000	210.711,850	7.736.223,369	382,050	13°57'17"
22+8,000	PCV	448,000	210.719,614	7.736.221,440	381,656	13°57'17"
22+18,156	PC4	458,156	210.729,470	7.736.218,991	382,409	13°57'17"
23		460,000	210.731,261	7.736.218,549	382,255	13°44'36"
24		480,000	210.750,778	7.736.214,188	382,100	11°27'06"
24+8,000	PTV	488,000	210.758,631	7.736.212,662	383,377	10°32'06"
24+16,000		496,000	210.766,507	7.736.211,263	383,761	9°37'05"
25		500,000	210.770,454	7.736.210,610	383,883	9°09'35"
25+6,402	V	506,402	210.776,781	7.736.209,631	384,077	8°25'34"