

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	211.672,226	7.736.782,264	386,948	276°16'33"
0+4,140	V1	4,140	211.672,678	7.736.786,379	386,841	276°16'33"
0+14,000		14,000	211.673,756	7.736.796,179	386,430	276°16'33"
1		20,000	211.674,412	7.736.802,144	386,095	276°16'33"
1+10,000	PCV2	30,000	211.675,505	7.736.812,084	385,539	276°16'33"
2		40,000	211.676,598	7.736.822,024	384,981	276°16'33"
2+10,000	PTV2	50,000	211.677,691	7.736.831,964	384,623	276°16'33"
3		60,000	211.678,785	7.736.841,904	384,278	276°16'33"
4	PIV3	80,000	211.680,971	7.736.861,784	383,488	276°16'33"
5		100,000	211.683,157	7.736.881,665	382,828	276°16'33"
5+10,000	PCV4	110,000	211.684,250	7.736.891,604	382,540	276°16'33"
6		120,000	211.685,344	7.736.901,545	382,263	276°16'33"
6+10,000	PTV4	130,000	211.686,437	7.736.911,484	382,000	276°16'33"
6+19,660	PI2	139,660	211.687,493	7.736.921,087	381,780	276°16'33"
7		140,000	211.687,530	7.736.921,425	381,765	276°16'33"
8		160,000	211.689,716	7.736.941,305	381,155	276°16'33"
8+10,000	PCV5	170,000	211.690,809	7.736.951,245	380,949	276°16'33"
9		180,000	211.691,902	7.736.961,185	380,751	276°16'33"
9+10,000	PTV5	190,000	211.692,996	7.736.971,125	380,602	276°16'33"
10		200,000	211.694,089	7.736.981,065	380,436	276°16'33"
11		220,000	211.696,275	7.737.000,945	379,834	276°16'33"
12	PIV6	240,000	211.698,461	7.737.020,826	379,335	276°16'33"
12+17,978	PCV5	257,978	211.700,426	7.737.038,696	379,025	276°16'33"
13		260,000	211.700,647	7.737.040,706	379,009	276°16'33"
13+17,978	PTV5	277,978	211.702,613	7.737.058,576	378,681	276°16'33"
14		280,000	211.702,834	7.737.060,586	378,625	276°16'33"
14+1,421	PI3	281,421	211.702,989	7.737.061,998	378,587	276°16'33"
15		300,000	211.705,020	7.737.080,466	377,836	276°16'33"
16	PIV8	320,000	211.707,206	7.737.100,346	377,123	276°16'33"
17		340,000	211.709,393	7.737.120,226	376,288	276°16'33"
18	PIV6	360,000	211.711,579	7.737.140,106	375,535	276°16'33"
19		380,000	211.713,765	7.737.159,987	374,619	276°16'33"
20	PIV10	400,000	211.715,951	7.737.179,867	374,019	276°16'33"
21		420,000	211.718,138	7.737.199,747	373,319	276°16'33"
21+10,000	PCV11	430,000	211.719,231	7.737.209,686	372,951	276°16'33"
22		440,000	211.720,324	7.737.219,627	372,701	276°16'33"
22+10,000	PTV11	450,000	211.721,417	7.737.229,567	372,601	276°16'33"
22+13,868	PIV12	453,868	211.721,840	7.737.233,411	372,474	276°16'33"
22+17,368	V13	457,368	211.722,223	7.737.236,891	372,445	276°16'33"