

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	753.450,724	7.854.774,564	608,575	240°29'50"
0+13,307	V1	13,307	753.444,170	7.854.786,145	608,334	240°29'50"
1		20,000	753.440,874	7.854.791,970	608,210	240°29'50"
1+3,000		23,000	753.439,397	7.854.794,581	608,153	240°29'50"
1+10,000	PCV2	30,000	753.435,950	7.854.800,673	608,022	240°29'50"
2		40,000	753.431,025	7.854.809,377	607,808	240°29'50"
2+10,000	PTV2	50,000	753.426,100	7.854.818,080	607,570	240°29'50"
3		60,000	753.421,176	7.854.826,784	607,408	240°29'50"
4		80,000	753.411,326	7.854.844,190	607,219	240°29'50"
5		100,000	753.401,477	7.854.861,597	607,133	240°29'50"
5+18,000		118,000	753.392,613	7.854.877,263	607,080	240°29'50"
6		120,000	753.391,628	7.854.879,004	607,067	240°29'50"
6+8,647	PIV3	128,647	753.387,370	7.854.886,529	606,991	240°29'50"
6+13,147	V4	133,147	753.385,154	7.854.890,445	606,871	240°29'50"

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	753.434,130	7.854.765,309	608,898	240°29'50"
0+13,481	V1	13,481	753.427,491	7.854.777,041	608,589	240°29'50"
1		20,000	753.424,280	7.854.782,715	608,473	240°29'50"
1+3,000		23,000	753.422,803	7.854.785,326	608,415	240°29'50"
1+10,000	PCV2	30,000	753.419,356	7.854.791,418	608,272	240°29'50"
2		40,000	753.414,431	7.854.800,122	608,018	240°29'50"
2+10,000	PTV2	50,000	753.409,507	7.854.808,825	607,843	240°29'50"
3		60,000	753.404,582	7.854.817,529	607,647	240°29'50"
4		80,000	753.394,733	7.854.834,935	607,501	240°29'50"
5	PIV3	100,000	753.384,883	7.854.852,342	607,214	240°29'50"
6		120,000	753.375,034	7.854.869,749	607,207	240°29'50"
6+18,000		138,000	753.366,170	7.854.885,414	607,139	240°29'50"
7		140,000	753.365,185	7.854.887,155	607,054	240°29'50"
7+5,370	PI2	145,370	753.362,540	7.854.891,829	606,911	240°29'50"
7+8,228	PIV5	148,228	753.361,133	7.854.894,316	606,719	240°29'50"
7+12,728	V6	152,728	753.358,917	7.854.898,233	606,665	240°29'50"

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	753.346,674	7.854.716,640	610,999	240°20'32"
0+17,418	V1	17,418	753.338,056	7.854.731,775	610,667	240°20'32"
1		20,000	753.336,778	7.854.734,019	610,618	240°20'32"
1+7,000		27,000	753.333,314	7.854.740,102	610,444	240°20'32"
2		40,000	753.326,882	7.854.751,399	610,154	240°20'32"
3	PIV2	60,000	753.316,985	7.854.768,779	609,815	240°20'32"
4		80,000	753.307,089	7.854.786,159	609,574	240°20'32"
5		100,000	753.297,193	7.854.803,539	609,163	240°20'32"
6	PIV3	120,000	753.287,296	7.854.820,919	608,909	240°20'32"
6+10,000		130,000	753.282,348	7.854.829,609	608,731	240°20'32"
7		140,000	753.277,400	7.854.838,299	608,601	240°20'32"
7+0,646	PIV2	140,646	753.277,080	7.854.838,860	608,623	240°20'32"
7+5,146	V3	145,146	753.274,853	7.854.842,771	608,764	240°20'32"

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	753.112,239	7.854.971,449	606,703	16°31'52"
0+8,084	V1	8,084	753.119,988	7.854.969,148	606,672	16°31'53"
0+18,000		18,000	753.129,495	7.854.966,327	606,748	16°31'53"
1		20,000	753.131,412	7.854.965,758	606,714	16°31'53"
2		40,000	753.150,585	7.854.960,067	606,390	16°31'53"
3		60,000	753.169,759	7.854.954,376	606,432	16°31'53"
4	PIV2	80,000	753.188,932	7.854.948,685	606,376	16°31'53"
5		100,000	753.208,105	7.854.942,995	606,486	16°31'53"
5+12,150	PI2	112,150	753.219,753	7.854.939,537	606,583	16°31'53"
6		120,000	753.227,279	7.854.937,304	606,584	16°31'53"
7		140,000	753.246,452	7.854.931,613	606,582	16°31'53"
8		160,000	753.265,625	7.854.925,922	606,555	16°31'53"
9		180,000	753.284,799	7.854.920,232	606,570	16°31'53"
10		200,000	753.303,972	7.854.914,541	606,552	16°31'53"
11		220,000	753.323,145	7.854.908,850	606,468	16°31'53"
12	PIV3	240,000	753.342,318	7.854.903,159	606,601	16°31'53"
12+17,314	PI3	257,314	753.358,917	7.854.898,233	606,665	16°31'53"
13		260,000	753.361,492	7.854.897,468	606,665	16°31'53"
14		280,000	753.380,665	7.854.891,778	606,825	16°31'53"
14+4,682	PI4	284,682	753.385,154	7.854.890,445	606,871	16°31'53"
15		300,000	753.399,838	7.854.886,087	606,771	16°31'53"
15+12,541	V4	312,541	753.411,861	7.854.882,519	606,586	16°31'53"
16		320,000	753.419,012	7.854.880,396	606,532	16°31'53"
16+2,541	PI-6	322,541	753.421,448	7.854.879,673	606,515	16°31'53"

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0		0,000	753.205,147	7.854.803,773	610,089	330°46'28"
0+5,985	V1	5,985	753.210,370	7.854.806,695	609,931	330°46'28"
0+16,000		16,000	753.219,110	7.854.811,585	609,815	330°46'28"
1		20,000	753.222,601	7.854.813,538	609,774	330°46'28"
2		40,000	753.240,055	7.854.823,302	609,470	330°46'28"
3		60,000	753.257,509	7.854.833,067	609,047	330°46'28"
3+19,874	PI2	79,874	753.274,853	7.854.842,771	608,764	330°46'28"
4		80,000	753.274,963	7.854.842,832	608,762	330°46'28"
5		100,000	753.292,417	7.854.852,597	608,232	330°46'28"
6		120,000	753.309,871	7.854.862,362	607,804	330°46'28"
7		140,000	753.327,325	7.854.872,127	607,418	330°46'28"
8		160,000	753.344,779	7.854.881,892	607,005	330°46'28"
8+13,000		173,000	753.356,125	7.854.888,240	606,890	330°46'28"
9		180,000	753.362,234	7.854.891,657	606,913	330°46'28"
9+2,982	PIV2	182,982	753.364,836	7.854.893,113	606,801	330°46'28"
9+7,482	V3	187,482	753.368,763	7.854.895,310	606,675	330°46'28"

Estaca	Descrição	Progressiva	X	Y	Z	Azimute
0	PI-0	0,000	753.385,154	7.854.890,445	606,871	295°35'02"
1		20,000	753.393,790	7.854.908,485	605,736	295°35'02"
2		40,000	753.402,427	7.854.926,524	604,114	295°35'02"
3		60,000	753.411,064	7.854.944,563	602,826	295°35'02"
3+2,411	PI1	62,411	753.412,105	7.854.946,738	602,692	295°35'02"
4		80,000	753.419,700	7.854.962,602	602,044	295°35'02"
5		100,000	753.428,337	7.854.980,641	601,397	295°35'02"
6		120,000	753.436,973	7.854.998,680	600,858	295°35'02"
6+19,583	PI-2	139,583	753.445,430	7.855.016,343	600,926	295°35'02"