

Estaca	Descrição	Progressiva	Norte	Este	Cota	Azimute
0		0,000	7.873.434,8961	373.214,7000	1.092,088	71°05'54"
1		20,000	7.873.415,9746	373.221,1788	1.089,967	71°05'54"
2		40,000	7.873.397,0531	373.227,6577	1.087,851	71°05'54"
3		60,000	7.873.378,1315	373.234,1366	1.085,625	71°05'54"
4		80,000	7.873.359,2100	373.240,6154	1.083,503	71°05'54"
5		100,000	7.873.340,2885	373.247,0943	1.081,304	71°05'54"
6	PIV3	120,000	7.873.321,3669	373.253,5731	1.079,260	71°05'54"
7	PIV4	140,000	7.873.302,4454	373.260,0520	1.077,123	71°05'54"
8	PIV5	160,000	7.873.283,5239	373.266,5309	1.074,998	71°05'54"
9	PIV6	180,000	7.873.264,6023	373.273,0097	1.072,921	71°05'54"
10	PIV7	200,000	7.873.245,6808	373.279,4886	1.070,894	71°05'54"
11	PIV8	220,000	7.873.226,7593	373.285,9674	1.068,757	71°05'54"
11+0,403	PC1	220,403	7.873.226,3783	373.286,0979	1.068,714	71°05'54"
12		240,000	7.873.207,7834	373.292,2846	1.066,646	72°05'45"
13		260,000	7.873.188,6984	373.298,2638	1.064,556	73°06'49"
14		280,000	7.873.169,5101	373.303,9030	1.062,503	74°07'53"
15		300,000	7.873.150,2247	373.309,2005	1.060,432	75°08'57"
16		320,000	7.873.130,8483	373.314,1546	1.058,439	76°10'01"
17	PIV12	340,000	7.873.111,3869	373.318,7638	1.056,449	77°11'05"
18	PIV13	360,000	7.873.091,8467	373.323,0265	1.054,514	78°12'09"
19		380,000	7.873.072,2339	373.326,9414	1.052,698	79°13'13"
20		400,000	7.873.052,5546	373.330,5073	1.050,905	80°14'18"
21	PIV14	420,000	7.873.032,8151	373.333,7231	1.049,261	81°15'22"
22		440,000	7.873.013,0216	373.336,5878	1.047,713	82°16'26"
23		460,000	7.872.993,1804	373.339,1004	1.046,218	83°17'30"
24	PIV15	480,000	7.872.973,2976	373.341,2602	1.044,654	84°18'34"
25	PIV16	500,000	7.872.953,3796	373.343,0664	1.043,147	85°19'38"
26		520,000	7.872.933,4326	373.344,5186	1.041,657	86°20'42"
27	PIV17	540,000	7.872.913,4630	373.345,6162	1.040,197	87°21'46"
28	PIV18	560,000	7.872.893,4771	373.346,3589	1.038,876	88°22'50"
28+17,221	PT1	577,221	7.872.876,2599	373.346,7139	1.037,800	89°15'25"
29		580,000	7.872.873,4812	373.346,7499	1.037,625	89°15'25"
30		600,000	7.872.853,4828	373.347,0093	1.036,388	89°15'25"
31		620,000	7.872.833,4845	373.347,2686	1.035,142	89°15'25"
32		640,000	7.872.813,4862	373.347,5279	1.033,888	89°15'25"
33	PIV22	660,000	7.872.793,4879	373.347,7873	1.032,671	89°15'25"
34	PIV23	680,000	7.872.773,4896	373.348,0466	1.031,417	89°15'25"
35	PIV24	700,000	7.872.753,4912	373.348,3059	1.030,087	89°15'25"
36	PIV25	720,000	7.872.733,4929	373.348,5653	1.028,697	89°15'25"
37		740,000	7.872.713,4946	373.348,8246	1.027,249	89°15'25"
38	PIV26	760,000	7.872.693,4963	373.349,0840	1.025,784	89°15'25"
39	PIV27	780,000	7.872.673,4980	373.349,3433	1.024,072	89°15'25"
40	PIV28	800,000	7.872.653,4996	373.349,6026	1.022,113	89°15'25"
41	PIV29	820,000	7.872.633,5013	373.349,8620	1.019,900	89°15'25"
41+7,800	PC2	827,800	7.872.625,7018	373.349,9631	1.019,005	89°15'25"
42		840,000	7.872.613,5284	373.349,3107	1.017,624	96°52'41"
43		860,000	7.872.594,0895	373.344,7782	1.015,297	109°22'19"
44		880,000	7.872.576,0914	373.336,1477	1.012,714	121°51'57"
44+3,183	PT2	883,183	7.872.573,4180	373.334,4209	1.012,275	123°51'14"
45		900,000	7.872.559,4519	373.325,0523	1.010,049	123°51'14"
46		920,000	7.872.542,8427	373.313,9108	1.007,788	123°51'14"

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47		940,000	7.872.526,2335	373.302,7692	1.006,081	123°51'14"
48	PIV36	960,000	7.872.509,6243	373.291,6277	1.004,795	123°51'14"
49	PIV37	980,000	7.872.493,0151	373.280,4862	1.003,853	123°51'14"
50	PIV38	1000,000	7.872.476,4059	373.269,3446	1.002,671	123°51'14"
51	PIV39	1020,000	7.872.459,7966	373.258,2031	1.001,213	123°51'14"
51+5,676		1025,676	7.872.455,0832	373.255,0413	1.000,758	123°51'14"
52		1040,000	7.872.443,1874	373.247,0615	999,635	123°51'14"
52+14,481	PC3	1054,481	7.872.431,1613	373.238,9943	998,599	123°51'14"
53		1060,000	7.872.426,6219	373.235,8561	998,338	125°27'39"
54		1080,000	7.872.410,9489	373.223,4459	997,493	131°17'05"
55		1100,000	7.872.396,6160	373.209,5095	997,504	137°06'30"
55+5,216	PT3	1105,216	7.872.393,1171	373.205,6416	997,604	138°37'38"
56		1120,000	7.872.383,3454	373.194,5472	997,754	138°37'38"
57	PIV48	1140,000	7.872.370,1263	373.179,5387	997,287	138°37'38"
58	PIV49	1160,000	7.872.356,9072	373.164,5302	996,801	138°37'38"
59	PIV50	1180,000	7.872.343,6881	373.149,5217	996,862	138°37'38"
59+15,845	PC4	1195,845	7.872.333,2151	373.137,6310	996,908	138°37'38"
60	PIV52	1200,000	7.872.330,4860	373.134,4983	997,097	139°15'01"
61		1220,000	7.872.317,8334	373.119,0121	997,962	142°15'01"
61+4,124	PT4	1224,124	7.872.315,3266	373.115,7381	998,119	142°52'08"
62		1240,000	7.872.305,7429	373.103,0805	998,579	142°52'08"
63	PIV55	1260,000	7.872.293,6701	373.087,1354	998,560	142°52'08"
64	PIV56	1280,000	7.872.281,5973	373.071,1903	998,632	142°52'08"
65	PIV57	1300,000	7.872.269,5244	373.055,2451	999,199	142°52'08"
65+4,426	PIV58	1304,426	7.872.266,8530	373.051,7169	999,324	142°52'08"
66	PIV59	1320,000	7.872.257,4516	373.039,3000	1.000,111	142°52'08"
67	PIV60	1340,000	7.872.245,3788	373.023,3549	1.001,268	142°52'08"
68	PIV61	1360,000	7.872.233,3060	373.007,4098	1.002,925	142°52'08"
69	PIV62	1380,000	7.872.221,2331	372.991,4646	1.005,152	142°52'08"
70	PIV63	1400,000	7.872.209,1603	372.975,5195	1.007,799	142°52'08"
71	PIV64	1420,000	7.872.197,0875	372.959,5744	1.010,034	142°52'08"
72		1440,000	7.872.185,0147	372.943,6293	1.012,242	142°52'08"
73	P	1460,000	7.872.172,9419	372.927,6842	1.014,404	142°52'08"
74		1480,000	7.872.160,8690	372.911,7390	1.016,435	142°52'08"
75	PIV66	1500,000	7.872.148,7962	372.895,7939	1.018,448	142°52'08"
76	PIV67	1520,000	7.872.136,7234	372.879,8488	1.020,321	142°52'08"
77	PIV68	1540,000	7.872.124,6506	372.863,9037	1.021,814	142°52'08"
78	PIV69	1560,000	7.872.112,5777	372.847,9585	1.023,569	142°52'08"
79		1580,000	7.872.100,5049	372.832,0134	1.025,396	142°52'08"
80	PIV70	1600,000	7.872.088,4321	372.816,0683	1.027,338	142°52'08"
81	PIV71	1620,000	7.872.076,3593	372.800,1232	1.029,496	142°52'08"
82	PIV72	1640,000	7.872.064,2864	372.784,1781	1.031,704	142°52'08"
83	PIV73	1660,000	7.872.052,2136	372.768,2329	1.033,869	142°52'08"
84	PIV74	1680,000	7.872.040,1408	372.752,2878	1.036,074	142°52'08"
85	PIV75	1700,000	7.872.028,0680	372.736,3427	1.038,651	142°52'08"
86	PIV76	1720,000	7.872.015,9951	372.720,3976	1.041,204	142°52'08"
87	PIV77	1740,000	7.872.003,9223	372.704,4525	1.043,823	142°52'08"
87+14,163	PC5	1754,163	7.871.995,3730	372.693,1610	1.045,758	142°52'08"
88	PIV78	1760,000	7.871.992,0701	372.688,3508	1.046,545	148°10'49"
89	PIV79	1780,000	7.871.984,3780	372.669,9802	1.049,337	166°22'47"
90	PIV80	1800,000	7.871.982,8081	372.650,1261	1.051,930	184°34'44"

Estaca	Descrição	Progressiva	Norte	Este	Cota	Azimute
90+5,064	PT5	1805,064	7.871.983,4148	372.645,1002	1.052,583	189°11'12"
91	PIV81	1820,000	7.871.985,7994	372.630,3555	1.054,468	189°11'12"
92	PIV82	1840,000	7.871.988,9924	372.610,6121	1.056,918	189°11'12"
93	PIV83	1860,000	7.871.992,1854	372.590,8686	1.059,334	189°11'12"
94	PIV84	1880,000	7.871.995,3784	372.571,1251	1.061,660	189°11'12"
95	PIV85	1900,000	7.871.998,5714	372.551,3817	1.064,193	189°11'12"
96	PIV86	1920,000	7.872.001,7645	372.531,6382	1.066,712	189°11'12"
97	PIV87	1940,000	7.872.004,9575	372.511,8947	1.068,704	189°11'12"
97+19,376	PC6	1959,376	7.872.008,0509	372.492,7668	1.070,945	189°11'12"
98		1960,000	7.872.008,1494	372.492,1511	1.071,030	188°58'36"
99	PIV89	1980,000	7.872.010,1027	372.472,2583	1.073,743	182°14'22"
100	PIV90	2000,000	7.872.009,7087	372.452,2737	1.076,582	175°30'08"
101		2020,000	7.872.006,9730	372.432,4733	1.078,867	168°45'54"
101+0,190	PIV91	2020,190	7.872.006,9358	372.432,2865	1.078,885	168°42'03"
102	PIV92	2040,000	7.872.001,9333	372.413,1306	1.080,312	162°01'40"
103	PIV93	2060,000	7.871.994,6592	372.394,5126	1.082,257	155°17'26"
104	PIV94	2080,000	7.871.985,2512	372.376,8767	1.083,536	148°33'12"
105	PIV95	2100,000	7.871.973,8391	372.360,4662	1.084,946	141°48'58"
106	PIV96	2120,000	7.871.960,5806	372.345,5078	1.086,225	135°04'44"
106+18,360	PT6	2138,360	7.871.946,9406	372.333,2320	1.087,442	128°53'40"
107	PIV97	2140,000	7.871.945,6638	372.332,2020	1.087,556	128°53'40"
108	PIV98	2160,000	7.871.930,0977	372.319,6443	1.088,962	128°53'40"
109	V99	2180,000	7.871.914,5316	372.307,0865	1.090,272	128°53'40"
109+0,262	PI-7	2180,262	7.871.914,3280	372.306,9223	1.090,288	128°53'40"