

TABELA DE CURVAS DOS ALINHAMENTOS										
CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
C1	6°38'28,70"	134,220	7,788	15,558	1+1,951	1+17,508	N E	7464793,3091 706170,4949	7464785,5840 706171,4795	7464777,7999 706171,5640
C2	29°17'43,05"	38,732	10,123	19,804	1+17,508	2+17,312	N E	7464777,7999 706171,5640	7464767,6764 706171,8056	7464758,7320 706167,0642
C3	7°21'38,99"	263,355	16,940	33,833	6+4,161	7+17,994	N E	7464699,5838 706128,9488	7464684,5945 706128,0567	7464670,7399 706118,3092
C4	1°20'03,93"	1190,170	13,860	27,719	9+12,345	11+0,064	N E	7464643,5092 706097,3703	7464633,5600 706087,7204	7464623,3888 706078,3049
C5	11°00'28,74"	166,208	16,016	31,933	11+0,064	12+11,997	N E	7464623,3888 706078,3049	7464609,7276 706069,9458	7464594,7215 706064,3490
C6	1°07'43,24"	1383,817	13,630	27,260	12+11,997	13+19,257	N E	7464594,7215 706064,3490	7464582,2393 706058,8734	7464569,6516 706053,6448
C7	10°52'03,22"	93,807	8,923	17,793	13+19,257	14+17,050	N E	7464569,6516 706053,6448	7464561,4280 706050,1814	7464552,6988 706048,3307
C8	13°40'20,16"	74,667	8,951	17,817	14+17,050	15+14,867	N E	7464552,6988 706048,3307	7464543,8022 706047,3439	7464534,9244 706048,4880
C9	4°02'10,67"	377,076	13,287	26,564	15+14,867	17+1,431	N E	7464534,9244 706048,4880	7464521,8719 706050,9750	7464509,0288 706054,3747
C10	4°16'07,96"	554,691	20,673	41,328	17+1,431	19+2,759	N E	7464509,0288 706054,3747	7464488,9849 706059,4459	7464468,6212 706063,0112
C11	11°41'46,59"	193,848	19,855	39,572	21+5,583	23+5,155	N E	7464426,8024 706074,2165	7464406,9656 706074,2165	7464388,3318 706081,0721
C12	14°39'54,69"	82,232	10,582	21,048	26+6,808	27+7,856	N E	7464329,1557 706102,9567	7464319,6286 706102,9567	7464311,5777 706109,8239
C13	24°43'44,26"	48,000	10,522	20,717	29+15,270	30+15,987	N E	7464278,7814 706144,0584	7464271,3440 706151,5018	7464261,1749 706155,1512
C14	43°17'21,55"	46,487	18,447	35,123	30+15,987	32+11,110	N E	7464261,1749 706155,1512	7464244,1673 706161,5350	7464227,1918 706154,3141
C15	3°45'29,37"	329,126	10,798	21,588	34+2,060	35+3,648	N E	7464188,9848 706138,2594	7464188,9795 706138,2594	7464178,2811 706135,3493
C16	10°36'01,99"	23,000	2,134	4,255	36+13,603	36+17,858	N E	7464148,8622 706129,7050	7464146,7687 706129,3029	7464144,7809 706128,5222
C17	61°30'39,30"	12,513	7,446	13,434	39+6,617	40+0,051	N E	7464098,9795 706111,8461	7464091,9627 706109,3541	7464086,4254 706114,3326
C18	0°08'18,07"	12800,523	15,455	30,909	40+0,051	41+10,960	N E	7464086,4254 706114,3326	7464075,3600 706125,1217	7464064,2686 706135,8839
C19	31°34'00,67"	58,284	16,475	32,111	41+10,960	43+3,071	N E	7464064,2686 706135,8839	7464052,0582 706146,9437	7464035,8649 706149,9749
C20	7°56'55,14"	23,000	1,598	3,191	43+3,071	43+6,262	N E	7464035,8649 706149,9749	7464034,2942 706150,2690	7464032,6980 706150,3430

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CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
C21	0°05'35,09"	12710,268	10,324	20,848	43+14,730	44+15,378	N E	7464024,2395 706150,7350	7464013,9263 706151,2130	7464003,6124 706151,6743
C22	4°10'21,52"	467,688	17,038	34,060	44+15,378	46+9,438	N E	7464003,6124 706151,6743	7463996,5833 706152,2106	7463989,6384 706153,9845
C23	5°27'17,77"	269,199	12,824	25,629	46+9,438	47+15,068	N E	7463996,5834 706153,9845	7463996,8164 706154,2336	7463944,0287 706153,2630
C24	8°24'36,87"	218,075	16,034	32,010	47+15,068	49+7,078	N E	7463944,0287 706153,2630	7463928,1240 706151,2311	7463912,0931 706151,5472
C25	4°18'47,39"	264,517	9,961	19,913	49+7,078	50+6,991	N E	7463912,0931 706151,5472	7463902,1433 706151,0756	7463892,1862 706151,3537
C26	0°33'04,86"	2130,941	10,253	20,506	50+6,991	51+7,496	N E	7463892,1862 706151,3537	7463881,9333 706151,3904	7463871,6813 706151,5259
C27	4°09'22,12"	285,964	10,376	20,743	51+7,496	52+8,240	N E	7463871,6813 706151,5259	7463861,3094 706151,2241	7463850,9430 706151,6749
C28	67°53'40,19"	28,061	18,890	33,252	53+2,489	54+15,741	N E	7463836,6953 706151,8700	7463817,8373 706150,7729	7463809,7243 706167,8318
C29	4°54'52,31"	403,789	17,328	34,635	54+15,741	56+10,376	N E	7463809,7243 706167,8318	7463800,4567 706182,4733	7463789,9688 706196,2670
C30	18°10'53,70"	76,644	12,264	24,321	56+10,376	57+14,697	N E	7463789,9688 706196,2670	7463782,6479 706206,1058	7463772,6225 706213,1691
C31	6°05'32,50"	367,674	19,566	39,095	58+18,418	60+17,514	N E	7463752,8273 706226,2402	7463737,2461 706238,0748	7463720,4968 706248,1890
C32	17°09'52,61"	146,074	22,045	43,761	60+17,514	63+1,274	N E	7463720,4968 706248,1890	7463700,9751 706258,4313	7463679,3002 706262,4563
C33	10°11'59,22"	170,256	15,195	30,309	63+1,274	64+11,583	N E	7463679,3002 706262,4563	7463664,2479 706264,5314	7463649,0661 706263,9081
C34	15°45'59,79"	178,876	24,768	49,223	64+11,583	67+0,806	N E	7463649,0661 706263,9081	7463624,3023 706263,4490	7463600,3456 706269,7360
C35	1°29'07,19"	2275,183	29,492	58,982	67+0,806	69+19,788	N E	7463600,3456 706269,7360	7463571,6083 706276,3673	7463543,0525 706283,7412
C36	0°04'16,02"	12489,757	7,751	15,502	69+19,788	70+15,290	N E	7463543,0525 706283,7412	7463535,4932 706285,4557	7463527,9319 706287,1608
C37	32°30'01,51"	51,810	15,102	29,389	70+15,290	72+4,679	N E	7463527,9319 706287,1608	7463513,0299 706289,6080	7463501,7766 706299,6788
C38	31°46'49,62"	44,883	12,777	24,895	72+4,679	73+9,574	N E	7463501,7766 706299,6788	7463491,7115 706307,5491	7463479,0104 706308,9384
C39	14°23'58,93"	103,505	13,075	26,013	73+9,574	74+15,588	N E	7463479,0104 706308,9384	7463465,9437 706309,4172	7463453,1684 706306,6315
C40	14°33'53,34"	106,215	13,573	27,000	74+15,588	76+2,588	N E	7463453,1684 706306,6315	7463439,8539 706303,9929	7463427,6309 706298,0909

TABELA DE ALINHAMENTOS				
TANGENTE	COMPRIMENTO	RUMO	INÍCIO	FINAL
L1	4,96	S06° 48' 57,39"E	706167,80 7464815,09	706168,39 7464816,17
L2	16,99	S07° 07' 38,95"E	706168,39 7464810,17	706170,49 7464793,31
L3	37,41	S28° 50' 29,62"W	706167,06 7464758,73	706149,02 7464725,96
L4	29,44	S26° 21' 21,30"W	706149,02 7464725,96	706135,95 7464699,58
L5	34,35	S37° 33' 29,98"W	706118,31 7464670,74	706097,37 7464643,51
L6	42,82	S11° 08' 01,75"E	706063,01 7464468,62	706071,28 7464426,60
L7	22,34	S16° 41' 38,24"E	706081,07 7464398,33	706087,49 7464366,93
L8	16,00	S17° 03' 52,27"E	706087,49 7464366,93	706092,19 7464351,63
L9	23,31	S15° 20' 18,93"E	706092,19 7464351,63	706098,35 7464329,16
L10	31,46	S46° 50' 28,18"E	706109,82 7464311,58	706132,77 7464290,06
L11	15,96	S45° 01' 21,78"E	706132,77 7464290,06	706144,06 7464278,78
L12	30,95	S23° 45' 31,13"W	706154,31 7464227,19	706141,84 7464198,86
L13	29,96	S10° 51' 39,21"W	706135,35 7464178,28	706129,70 7464148,86
L14	24,20	S21° 27' 41,20"W	706128,52 7464144,78	706119,67 7464122,26
L15	24,56	S18° 34' 20,74"W	706119,67 7464122,26	706111,85 7464098,98
L16	8,47	S02° 39' 13,90"E	706150,34 7464032,70	706150,74 7464024,24
L17	14,25	S00° 47' 03,56"E	706151,67 7463850,94	706151,87 7463836,70
L18	23,72	S33° 26' 15,21"E	706213,17 7463772,62	706226,24 7463752,83
L19	7,07	S46° 28' 11,90"W	706227,35 7463402,53	706272,23 7463397,66
L20	7,25	S32° 40' 58,99"W	706232,97 7463368,73	706229,06 7463362,63

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CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
C41	7°45'55,35"	240,439	16,319	32,587	76+2,588	77+15,175	N E	7463427,6309 706298,0909	7463414,3743 706298,5748	7463402,5250 706297,5548
C42	11°00'41,05"	23,000	2,217	4,420	78+2,245	78+6,665	N E	7463397,6556 706272,2289	7463396,1287 706270,6216	7463394,9369 706268,7522
C43	0°08'43,94"	13274,200	16,859	33,718	78+6,665	80+0,384	N E	7463394,9369 706268,7522	7463385,8740 706254,5363	7463376,8471 706240,2975
C44	16°57'12,47"	33,205	5,543	10,984	80+0,384	80+11,368	N E	7463376,8471 706240,2975	7463373,3993 706235,9575	7463368,7289 706232,9726
C45	43°20'06,92"	23,000	9,138	17,396	80+18,615	81+16,011	N E	7463362,6293 706229,0593	7463354,9383 706224,1250	7463352,7305 706215,2580
C46	3°42'43,97"	472,507	15,312	30,614	81+16,011	83+6,625	N E	7463352,7305 706215,2580	7463349,0309 706200,3993	7463346,3011 706185,3323
C47	29°15'49,15"	45,784	11,953	23,384	0+0,000	1+3,384	N E	7464543,8069 706047,8785	7464532,8549 706043,5765	7464525,0291 706034,3721
C48	15°21'53,09"	124,160	16,748	33,295	2+16,430	4+9,725	N E	7464503,2756 706009,4961	7464491,3720 705997,7146	7464483,0154 705983,2001
C49	10°21'13,30"	70,936	6,427	12,819	4+9,725	5+2,544	N E	7464483,0154 705983,2001	7464479,3807 705977,8899	7464476,7576 705972,0328
C50	21°03'27,85"	78,955	14,675	29,018	5+2,544	6+11,562	N E	7464476,7576 705972,0328	7464469,8214 705959,1010	7464467,9949 705944,5406
C51	9°04'39,93"	207,162	16,445	32,822	6+11,562	8+4,384	N E	7464467,9949 705944,5406	7464466,6908 705928,1469	7464462,8166 705912,1643
C52	23°27'27,31"	42,989	8,925	17,600	8+4,384	9+1,984	N E	7464462,8166 705912,1643	7464460,6671 705903,5019	7464455,2469 705896,4111
C53	30°17'26,72"	69,688	18,862	36,842	9+1,984	10+18,826	N E	7464455,2469 705896,4111	7464444,7840 705880,7166	7464427,8335 705

