

Relatório de Alinhamento Horizontal

Alinhamento: PRINCIPAL

CURVA Nº		COORDENADAS PI	AZIMUTE	COORDENADAS					ESTACA			
				CC	TE ou PC	EC	CE	ET ou PT	INICIAL/TE/PC	EC	CE	ET/PT/FIM
INÍCIO	Y	8947608,8608416	316°11'39,76"						0+0,000			
	X	829682,8833305										
1	Y	8947687,1326990	316°11'39,76"	8947750,7782428	8947681,5568456			8947693,4638737	5+0,730			5+16,151
	X	829607,8085776		829685,3259116	829613,1566788			829603,3804231				
2	Y	8947728,0490764	325°01'48,94"	8947664,5699844	8947721,8843534			8947733,4993247	7+10,834			8+5,851
	X	829579,1908172		829501,5570635	829583,5025519			829574,0052934				
3	Y	8947767,9725660	316°25'32,87"	8947422,9420796	8947767,5887815			8947768,3555758	10+12,905			10+13,964
	X	829541,2064551		829179,3304486	829541,5715987			829540,8404991				
4	Y	8947806,1281609	316°18'15,81"	8947865,9482717	8947796,8655725			8947817,3225903	12+13,396			13+18,879
	X	829504,7497718		829585,9019453	829513,5999353			829498,5203506				
5	Y	8947870,0627652	332°40'59,56"	8947818,7283830	8947847,7307471			8947881,2225270	15+13,104			18+0,290
	X	829472,6797633		829418,9055751	829482,8142460			829450,8420326				
6	Y	8947948,3077037	298°58'02,90"	8948087,6768731	8947920,0467665			8947999,7080659	22+0,454			27+12,772
	X	829330,2704373		829474,6342403	829380,7073855			829303,8021717				
7	Y	8948030,5680135	316°56'41,9"	8947885,2554784	8947999,7080659			8948055,9313046	27+12,772			31+1,754
	X	829287,9110460		829081,5397027	829303,8021717			829264,2136261				
8	Y	8948166,4112569	316°56'41,9"	8948225,6789976	8948157,4086671			8948177,1862694	38+0,631			39+5,149
	X	829160,9900418		829242,4709073	829169,4013379			829155,0154597				
9	Y	8948206,0628717	330°59'32,25"	8948213,6982792	8948199,1504607			8948213,9664785	40+10,264			41+5,720
	X	829139,0038188		829169,0732808	829142,8366465			829139,0744796				
10	Y	8948281,5922218	0°30'44,2"	8948270,8059933	8948272,1469897			8948290,9522502	44+3,903			45+2,769
	X	829139,6790763		829289,5886385	829139,5946328			829140,9477008				
11	Y	8948394,5618820	7°00'37,75"	8948388,7819709	8948374,2521671			8948414,4644821	49+6,697			51+7,206
	X	829153,9671763		829044,8905569	829151,1911217			829149,0602929				
12	Y	8948479,5586396	348°59'26,5"	8948460,7371334	8948475,0599232			8948483,9173152	54+8,937			54+18,092
	X	829136,3961534		829063,6517007	829137,2713836			829134,9796699				
13	Y	8948499,7260556	348°59'26,5"	8948056,6824107	8948483,9173152			8948515,4066843	54+18,092			56+11,336
	X	829129,8421414		827820,3308734	829134,9796699			829124,3259510				
14	Y	8948534,6385739	37°38'46,6"	8948530,5725029	8948515,4066843			8948552,2547771	56+11,336			58+9,676
	X	829116,7743560		829162,9492287	829124,3259510			829127,5707237				
FIM	Y	8948571,5146718	37°38'46,6"									59+14,000
	X	829142,4275570										