

	Estação de Partida	Referência de Partida
Nome	EEL-60	EEL-60A
Norte	8.431.982,1880	8.432.118,9060
Este	742.016,5350	742.422,4750
Cota	521,555	530,497
Azimute	71°23'12"	
Distância	428,3446 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-59	EEL-59A
Norte	8.433.940,2349	8.433.476,5980
Este	739.301,0390	739.255,0560
Cota	519,944	516,795
Azimute	185°39'50"	
Distância	465,9116 m	

	Observados	Compensados
Perímetro	4.005,4755 m	4.006,4659 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'18"	0°00'48" (= 0°00'10" x N½)	
Relativo	1:10224	1:10000	
Linear	0,3917 m		
Eixo Norte	0,0723 m		
Eixo Este	0,3850 m		
Altimétrico	0,102 m	0,040 m (= 20 mm x K½)	X

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
EEL-60A					8.432.118,9060	742.422,4750	
				251°23'12"			
EEL-60	340°40'39"				8.431.982,1880	742.016,5350	521,555
		220,6791	3,3069	52°03'26"			
919+360	104°23'07"				8.432.117,8775	742.190,5684	524,862
		160,0321	2,9726	336°26'16"			
919+200	180°00'07"				8.432.264,5671	742.126,5962	527,835
		240,0591	-6,5879	336°26'09"			
918+960	180°00'07"				8.432.484,6083	742.030,6263	521,247
		200,0604	4,1947	336°26'08"			
918+760	180°00'07"				8.432.667,9858	741.950,6457	525,441
		160,0389	-0,8228	336°26'11"			
918+600	180°00'02"				8.432.814,6801	741.886,6675	524,619
		220,0540	-2,2590	336°26'13"			
918+380	179°58'23"				8.433.016,3863	741.798,6995	522,360
		120,0336	-0,8467	336°24'41"			
918+260	175°08'51"				8.433.126,3903	741.750,6662	521,513
		139,8007	-1,0433	331°33'40"			
918+120	158°12'32"				8.433.249,3207	741.684,0903	520,470
		276,8139	-0,3681	309°46'23"			
917+840	156°12'30"				8.433.426,4123	741.471,3358	520,101
		159,4378	-0,6492	285°59'07"			
917+680	168°32'34"				8.433.470,3196	741.318,0630	519,452
		220,0232	6,0686	274°31'53"			
917+460	179°26'50"				8.433.487,7031	741.098,7275	525,521
		180,0424	0,0751	273°58'53"			
917+280	180°00'05"				8.433.500,2043	740.919,1196	525,596
		180,0518	-3,6477	273°59'06"			
917+100	180°03'49"				8.433.512,7166	740.739,5031	521,948
		140,0341	-3,5841	274°03'00"			
916+960	181°43'22"				8.433.522,6066	740.599,8187	518,364
		100,0206	-1,5044	275°46'25"			
916+860	183°00'47"				8.433.532,6685	740.500,3056	516,860
		140,0180	0,3305	278°47'14"			
916+720	184°02'36"				8.433.554,0582	740.361,9310	517,190
		200,0051	-1,5103	282°49'50"			
916+520	181°17'15"				8.433.598,4732	740.166,9198	515,680
		200,0489	2,0373	284°07'04"			
916+320	180°00'01"				8.433.647,2679	739.972,9130	517,717
		100,0187	2,7575	284°07'02"			
916+220	180°00'23"				8.433.671,6632	739.875,9150	520,475
		200,0615	-5,0455	284°07'22"			
916+020	180°00'19"				8.433.720,4782	739.681,9003	515,429
		160,0398	0,1337	284°07'36"			
915+860	204°33'39"				8.433.759,5383	739.526,7003	515,563
		289,0922	4,3811	308°41'09"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
EEL-59					8.433.940,2349	739.301,0390	519,944