

	Estação de Partida	Referência de Partida
Nome	EEL-59	EEL-59A
Norte	8.433.940,2350	8.433.476,5980
Este	739.301,0390	739.255,0560
Cota	519,944	516,795
Azimute	185°39'50"	
Distância	465,9117 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-58	EEL-58A
Norte	8.435.484,1260	8.435.772,2940
Este	734.890,6630	735.020,1970
Cota	506,354	513,795
Azimute	24°12'16"	
Distância	315,9428 m	

	Observados	Compensados
Perímetro	5.102,8833 m	5.104,0805 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'45"	0°01'42" (= 0°00'20" x N½)	
Relativo	1:33095	1:10000	
Linear	0,1542 m		
Eixo Norte	-0,1198 m		
Eixo Este	0,0971 m		
Altimétrico	0,187 m	0,045 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-59A					8.433.476,5980	739.255,0560	
				5°39'50"			
EEL-59	15°53'50"				8.433.940,2350	739.301,0390	519,944
		123,9155	-2,7025	201°33'40"			
915+580	263°59'58"				8.433.824,9903	739.255,5009	517,241
		226,8811	0,9116	285°33'35"			
JR240	177°00'29"				8.433.885,8497	739.036,9347	518,153
		233,3985	1,4933	282°34'02"			
915+120	182°51'22"				8.433.936,6335	738.809,1280	519,646
		179,9555	-1,5784	285°25'21"			
914+940	190°24'34"				8.433.984,4898	738.635,6525	518,068
		159,7380	-0,4581	295°49'51"			
914+780	189°45'07"				8.434.054,0902	738.491,8749	517,610
		99,9611	-0,2966	305°34'54"			
914+680	191°14'55"				8.434.112,2540	738.410,5779	517,313
		199,4862	-4,3291	316°49'46"			
914+480	188°45'15"				8.434.257,7432	738.274,0949	512,984
		300,0421	-0,2469	325°34'59"			
914+180	168°26'12"				8.434.505,2618	738.104,5076	512,737
		219,2901	-2,2218	314°01'11"			
913+960	163°30'46"				8.434.657,6477	737.946,8159	510,515
		219,2987	-2,5065	297°31'58"			
913+740	166°30'02"				8.434.759,0201	737.752,3536	508,009
		139,8354	1,9320	284°02'02"			
913+600	171°06'18"				8.434.792,9294	737.616,6919	509,941
		220,0108	-0,7165	275°08'21"			
913+380	184°36'49"				8.434.812,6368	737.397,5656	509,225
		278,9780	2,7802	279°45'10"			
913+100	196°55'05"				8.434.859,8953	737.122,6195	512,005
		159,6737	1,3898	296°40'15"			
912+940	195°08'37"				8.434.931,5668	736.979,9350	513,394
		259,4980	-3,0930	311°48'51"			
912+680	180°21'21"				8.435.104,5786	736.786,5283	510,301
		279,4771	-5,4147	312°10'13"			
912+400	158°53'34"				8.435.292,2013	736.579,3926	504,887
		297,7116	-0,9746	291°03'48"			
912+100	162°41'19"				8.435.399,1984	736.301,5728	503,912
		259,9757	7,4619	273°45'08"			
911+840	179°07'04"				8.435.416,2122	736.042,1545	511,374
		200,0517	1,9466	272°52'12"			
911+640	180°00'04"				8.435.426,2292	735.842,3537	513,321
		200,0425	-3,6152	272°52'16"			
911+440	179°59'59"				8.435.436,2492	735.642,5624	509,705
		168,0662	-5,7022	272°52'14"			
ET911+271	176°31'13"				8.435.444,6656	735.474,7070	504,003
		171,8075	-0,3465	269°23'24"			
911+100	168°01'02"				8.435.442,8364	735.302,9093	503,657
		199,5875	2,4972	257°24'22"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
910+900	168°40'08"				8.435.399,3189	735.108,1238	506,154
		139,8843	-2,2135	246°04'25"			
910+760	261°35'36"				8.435.342,5872	734.980,2601	503,940
		167,5138	2,4135	327°39'55"			
EEL-58					8.435.484,1260	734.890,6630	506,354