

	Estação de Partida	Referência de Partida
Nome	EEL-36	EEL-36A
Norte	8.508.908,4880	8.508.861,4810
Este	669.037,5000	669.441,3700
Cota	429,814	429,901
Azimute	96°38'20"	
Distância	406,5964 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-37	EEL-37A
Norte	8.506.353,6838	8.506.240,0320
Este	672.979,6700	673.281,4070
Cota	441,374	445,614
Azimute	110°38'50"	
Distância	322,4313 m	

	Observados	Compensados
Perímetro	5.150,1980 m	
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'27"	0°00'22" (= 0°00'04" x N½)	X
Relativo	1:27492	1:10000	
Linear	0,1873 m		
Eixo Norte	-0,1052 m		
Eixo Este	0,1550 m		
Altimétrico	0,012 m	0,045 m (= 20 mm x K½)	

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
EEL-36A					8.508.861,4810	669.441,3700	
				276°38'20"			
EEL-36	274°48'45"				8.508.908,4880	669.037,5000	429,814
		78,5930	-0,6010	11°27'05"			
E805+400	266°40'16"				8.508.985,5077	669.053,1019	429,213
		220,0025	-1,2544	98°07'22"			
E805+620	180°00'03"				8.508.954,4262	669.270,8726	427,959
		200,0000	2,0559	98°07'24"			
E805+820	179°59'57"				8.508.926,1681	669.468,8435	430,016
		219,9920	-1,8168	98°07'21"			
E806+040	180°00'02"				8.508.895,0885	669.686,6042	428,199
		119,9970	1,1903	98°07'23"			
E806+160	179°59'31"				8.508.878,1349	669.805,3841	429,390
		180,0005	-2,4434	98°06'53"			
E806+340	179°59'57"				8.508.852,7292	669.983,5626	426,947
		179,9995	2,0471	98°06'50"			
E806+520	179°59'47"				8.508.827,3263	670.161,7406	428,995
		92,1035	-0,6408	98°06'37"			
PC-806+612	181°58'58"				8.508.814,3339	670.252,9130	428,354
		207,8645	0,8386	100°05'34"			
E806+820	184°16'37"				8.508.777,9106	670.457,5386	429,193
		239,9345	0,4859	104°22'11"			
E807+060	185°09'17"				8.508.718,3699	670.689,9414	429,680
		299,8735	0,3587	109°31'28"			
E807+360	184°23'20"				8.508.618,1594	670.972,5415	430,039
		159,9830	-0,2953	113°54'48"			
E807+520	183°25'54"				8.508.553,3159	671.118,7758	429,744
		199,9570	-0,1922	117°20'42"			
E807+720	184°00'28"				8.508.461,4757	671.296,3702	429,552
		219,9585	0,9907	121°21'09"			
E807+940	183°49'11"				8.508.347,0420	671.484,1909	430,544
		179,9730	0,2769	125°10'20"			
E808+120	183°49'30"				8.508.243,3815	671.631,2897	430,821
		219,9420	-0,5665	128°59'50"			
E808+340	183°14'33"				8.508.104,9896	671.802,2055	430,255
		119,9900	0,9579	132°14'22"			
E808+460	183°37'45"				8.508.024,3365	671.891,0296	431,213
		259,9215	-0,5496	135°52'07"			
E808+720	184°57'46"				8.507.837,7970	672.071,9950	430,664
		259,9095	-0,0806	140°49'53"			
E808+980	184°12'02"				8.507.636,3109	672.236,1370	430,584
		179,9685	-0,0598	145°01'55"			
E809+160	182°40'28"				8.507.488,8458	672.339,2690	430,525
		99,9980	0,7175	147°42'23"			
E809+260	181°54'46"				8.507.404,3235	672.392,6879	431,242
		99,9920	-1,1079	149°37'09"			
E809+360	182°33'08"				8.507.318,0705	672.443,2528	430,135
		166,8965	5,1467	152°10'17"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
PT-809+526	181°35'46"				8.507.170,4901	672.521,1561	435,282
		193,0850	5,0416	153°46'03"			
E809+720	179°59'40"				8.506.997,3082	672.606,4927	440,324
		200,0010	0,1355	153°45'43"			
E809+920	180°00'02"				8.506.817,9316	672.694,9031	440,460
		220,0125	0,4270	153°45'45"			
E810+140	180°00'07"				8.506.620,6061	672.792,1576	440,887
		199,9975	-1,6361	153°45'51"			
E810+340	157°41'22"				8.506.441,2287	672.880,5589	439,252
		132,2520	2,1219	131°27'13"			
EEL-37					8.506.353,6838	672.979,6700	441,374