

	Estação de Partida	Referência de Partida
Nome	EEL-42	EEL-42A
Norte	8.485.710,7810	8.485.548,5990
Este	687.145,0600	687.455,7250
Cota	459,556	457,879
Azimute	117°34'00"	
Distância	350,4508 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-43	EEL-43A
Norte	8.482.162,5290	8.482.071,9760
Este	693.039,9000	692.744,0580
Cota	467,753	466,895
Azimute	252°58'53"	
Distância	309,3903 m	

	Observados	Compensados
Perímetro	7.113,0340 m	7.112,8542 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'18"	0°01'35" (= 0°00'15" x N½)	
Relativo	1:34967	1:10000	
Linear	0,2034 m		
Eixo Norte	0,1805 m		
Eixo Este	0,0939 m		
Altimétrico	0,070 m	0,053 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-42A					8.485.548,5990	687.455,7250	
				297°34'00"			
EEL-42	84°47'47"				8.485.710,7810	687.145,0600	459,556
		219,0605	-1,2932	202°21'47"			
836+000.00	96°36'41"				8.485.508,1957	687.061,7133	458,263
		60,0297	-0,6926	118°58'29"			
836+060.00	179°57'59"				8.485.479,1159	687.114,2293	457,570
		99,9687	0,7957	118°56'29"			
836+160.00	179°59'50"				8.485.430,7398	687.201,7135	458,366
		199,9850	-0,2837	118°56'19"			
836+360.00	179°59'54"				8.485.333,9723	687.376,7280	458,082
		199,9897	0,9857	118°56'14"			
836+560.00	180°00'04"				8.485.237,2070	687.551,7489	459,068
		199,9943	-0,1306	118°56'19"			
836+760.00	179°59'34"				8.485.140,4349	687.726,7715	458,937
		199,9940	0,5020	118°55'54"			
836+960.00	180°00'20"				8.485.043,6846	687.901,8057	459,439
		199,9742	0,0532	118°56'15"			
837+160.00	179°22'33"				8.484.946,9263	688.076,8129	459,492
		40,4266	0,0924	118°18'49"			
P1	181°16'21"				8.484.927,7521	688.112,4031	459,585
		39,5881	0,0362	119°35'11"			
837+240.00	179°21'29"				8.484.908,2061	688.146,8294	459,621
		179,9705	0,4908	118°56'41"			
837+420.00	180°00'16"				8.484.821,1069	688.304,3194	460,112
		100,0347	-0,1275	118°56'57"			
837+520.00	180°00'13"				8.484.772,6867	688.391,8547	459,984
		199,9896	0,2207	118°57'11"			
837+720.00	179°59'58"				8.484.675,8731	688.566,8489	460,205
		199,9747	0,2294	118°57'10"			
837+920.00	180°00'18"				8.484.579,0676	688.741,8306	460,434
		199,9774	-0,0483	118°57'28"			
838+120.00	180°00'04"				8.484.482,2453	688.916,8060	460,386
		180,0187	-2,1398	118°57'33"			
838+300.00	179°59'57"				8.484.395,0830	689.074,3162	458,246
		199,9902	3,2308	118°57'30"			
838+500.00	180°00'05"				8.484.298,2532	689.249,3021	461,477
		199,9714	-1,1245	118°57'36"			
838+700.00	180°00'14"				8.484.201,4276	689.424,2689	460,353
		120,0177	-0,2497	118°57'50"			
838+820.00	179°59'37"				8.484.143,3079	689.529,2753	460,103
		199,9931	0,7417	118°57'27"			
839+020.00	180°00'09"				8.484.046,4788	689.704,2649	460,845
		199,9923	0,1190	118°57'37"			
839+220.00	179°59'57"				8.483.949,6420	689.879,2494	460,964
		199,9759	0,6368	118°57'34"			
839+420.00	179°59'50"				8.483.852,8157	690.054,2209	461,601
		200,0111	0,6141	118°57'24"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
839+620.00	180°00'19"				8.483.755,9804	690.229,2276	462,215
		200,0002	0,5100	118°57'43"			
839+820.00	179°59'58"				8.483.659,1344	690.404,2160	462,725
		300,0183	0,9940	118°57'42"			
840+120.00	180°00'10"				8.483.513,8587	690.666,7154	463,719
		199,9651	0,0785	118°57'51"			
840+320.00	179°59'56"				8.483.417,0227	690.841,6692	463,797
		199,9813	-2,6778	118°57'48"			
840+520.00	179°59'59"				8.483.320,1821	691.016,6390	461,119
		259,9959	2,5339	118°57'47"			
840+780.00	180°00'03"				8.483.194,2804	691.244,1179	463,653
		220,0028	0,0386	118°57'50"			
841+000.00	179°59'51"				8.483.087,7423	691.436,6038	463,692
		300,0242	-0,2835	118°57'41"			
841+300.00	180°00'00"				8.482.942,4646	691.699,1089	463,408
		299,9926	0,6036	118°57'41"			
841+600.00	180°18'00"				8.482.797,2028	691.961,5866	464,012
		279,9732	1,7785	119°15'40"			
841+880.00	182°41'06"				8.482.660,3541	692.205,8352	465,790
		199,9655	0,0217	121°56'46"			
842+080.00	182°51'43"				8.482.554,5478	692.375,5151	465,812
		199,9876	0,4434	124°48'29"			
842+280.00	182°43'21"				8.482.440,3890	692.539,7187	466,256
		179,9975	-0,0245	127°31'49"			
842+460.00	182°43'26"				8.482.330,7377	692.682,4621	466,231
		199,9499	0,2643	130°15'15"			
842+660.00	182°08'51"				8.482.201,5338	692.835,0608	466,495
		99,9972	-0,1625	132°24'06"			
842+760.00	126°04'40"				8.482.134,1033	692.908,9023	466,333
		97,5443	0,2995	78°28'46"			
P5	177°20'54"				8.482.153,5849	693.004,4813	466,632
		36,5305	1,1202	75°49'40"			
EEL-43					8.482.162,5290	693.039,9000	467,753