

	Estação de Partida	Referência de Partida
Nome	EEL-52	EEL-52A
Norte	8.448.880,8200	8.449.253,6440
Este	713.425,4410	713.548,5370
Cota	481,470	481,837
Azimute	18°16'18"	
Distância	392,6199 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-53	EEL-53A
Norte	8.445.039,6770	8.445.344,0280
Este	718.030,9110	718.307,2590
Cota	481,691	486,006
Azimute	42°14'21"	
Distância	411,0934 m	

	Observados	Compensados
Perímetro	6.380,8925 m	6.381,5643 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'46"	0°01'31" (= 0°00'15" x N½)	
Relativo	1:14870	1:10000	
Linear	0,4291 m		
Eixo Norte	-0,3031 m		
Eixo Este	-0,3038 m		
Altimétrico	0,072 m	0,051 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-52A					8.449.253,6440	713.548,5370	
				198°16'18"			
EEL-52	2°46'48"				8.448.880,8200	713.425,4410	481,470
		108,4070	-1,5435	21°03'04"			
P1	282°41'00"				8.448.981,9919	713.464,3810	479,927
		160,0037	-2,9648	123°44'02"			
P2	180°00'06"				8.448.893,1359	713.597,4441	476,962
		300,0306	0,2503	123°44'05"			
P3	180°00'01"				8.448.726,5138	713.846,9545	477,212
		240,0113	4,4997	123°44'04"			
P4	180°00'03"				8.448.593,2253	714.046,5531	481,712
		260,0535	-2,1505	123°44'04"			
P5	180°00'07"				8.448.448,8062	714.262,8191	479,561
		120,0019	3,0075	123°44'08"			
P6	180°00'06"				8.448.382,1617	714.362,6136	482,569
		100,0135	-0,4528	123°44'12"			
P7	180°00'01"				8.448.326,6167	714.445,7848	482,116
		120,0105	-3,2310	123°44'10"			
P8	179°59'57"				8.448.259,9664	714.545,5859	478,885
		280,0359	-0,1406	123°44'05"			
P9	180°00'05"				8.448.104,4494	714.778,4690	478,744
		159,9972	6,2308	123°44'07"			
P10	180°00'07"				8.448.015,5939	714.911,5247	484,975
		300,0328	-0,4877	123°44'11"			
P11	180°00'06"				8.447.848,9636	715.161,0323	484,487
		300,0338	-0,9494	123°44'15"			
P12	180°00'14"				8.447.682,3281	715.410,5375	483,538
		240,0257	-0,1953	123°44'27"			
P13	180°00'08"				8.447.549,0089	715.610,1328	483,343
		220,0123	-3,4634	123°44'32"			
P14	180°00'07"				8.447.426,8010	715.793,0827	479,879
		180,0463	-3,0121	123°44'37"			
P15	180°00'04"				8.447.326,7894	715.942,7969	476,867
		300,0398	1,3074	123°44'38"			
P16	180°00'01"				8.447.160,1223	716.192,2883	478,175
		280,0223	2,6685	123°44'37"			
P17	180°00'05"				8.447.004,5762	716.425,1357	480,843
		200,0326	-3,6395	123°44'40"			
P18	180°00'00"				8.446.893,4605	716.591,4678	477,204
		300,0404	-0,5246	123°44'37"			
P19	180°00'02"				8.446.726,7947	716.840,9607	476,679
		360,0320	1,3585	123°44'37"			
P20	180°07'18"				8.446.526,8053	717.140,3388	478,038
		240,9272	-0,5418	123°51'53"			
P21	182°16'10"				8.446.392,5524	717.340,3941	477,496
		59,0840	0,3889	126°08'01"			
P22	185°58'40"				8.446.357,7123	717.388,1129	477,885
		76,0809	-0,5174	132°06'39"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
P23	180°20'16"				8.446.306,6950	717.444,5535	477,367
		79,1098	-2,2065	132°26'53"			
P24	188°06'12"				8.446.253,3022	717.502,9279	475,161
		79,9364	0,3076	140°33'02"			
P25	181°19'39"				8.446.191,5763	717.553,7192	475,468
		28,9902	2,2278	141°52'39"			
P26	183°43'12"				8.446.168,7699	717.571,6161	477,696
		109,0828	-0,5586	145°35'50"			
P27	188°19'52"				8.446.078,7674	717.633,2488	477,138
		74,1558	0,1657	153°55'40"			
P28	182°55'24"				8.446.012,1576	717.665,8405	477,303
		132,5710	0,4161	156°51'03"			
P29	181°43'23"				8.445.890,2605	717.717,9575	477,719
		105,6399	1,1580	158°34'26"			
P30	179°55'04"				8.445.791,9214	717.756,5478	478,877
		174,4269	-0,2962	158°29'31"			
P31	176°25'42"				8.445.629,6407	717.820,4986	478,581
		131,2799	-0,8679	154°55'14"			
P32	174°41'16"				8.445.510,7378	717.876,1450	477,713
		145,0686	2,5801	149°36'31"			
P33	172°45'22"				8.445.385,6030	717.949,5355	480,293
		163,7113	-0,8981	142°21'55"			
P34	178°40'56"				8.445.255,9567	718.049,5017	479,395
		86,8424	2,9334	141°02'53"			
P35	245°08'58"				8.445.188,4216	718.104,0967	482,329
		165,7742	-0,6379	206°11'54"			
EEL-53					8.445.039,6770	718.030,9110	481,691