

	Estação de Partida	Referência de Partida
Nome	EEL-49	EEL-49A
Norte	8.458.482,9660	8.458.153,6260
Este	704.754,1170	704.567,9100
Cota	462,079	461,384
Azimute	209°29'01"	
Distância	378,3357 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-50	EEL-50A
Norte	8.453.600,9890	8.453.418,8590
Este	707.629,1810	708.094,3100
Cota	473,021	473,540
Azimute	111°23'02"	
Distância	499,5161 m	

	Observados	Compensados
Perímetro	5.938,8065 m	5.939,2640 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°01'06"	0°01'29" (= 0°00'15" x N½)	
Relativo	1:39794	1:10000	
Linear	0,1492 m		
Eixo Norte	0,1362 m		
Eixo Este	-0,0611 m		
Altimétrico	0,355 m	0,049 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-49A					8.458.153,6260	704.567,9100	
				29°29'01"			
EEL-49	357°35'08"				8.458.482,9660	704.754,1170	462,079
		194,9986	-1,5055	207°04'11"			
869+400	119°03'35"				8.458.309,3286	704.665,3784	460,573
		200,0106	2,4756	146°07'48"			
J98	180°00'04"				8.458.143,2591	704.776,8465	463,049
		240,0108	4,4787	146°07'54"			
J99	179°59'58"				8.457.943,9732	704.910,6012	467,528
		260,0171	5,3792	146°07'54"			
J100	179°59'59"				8.457.728,0755	705.055,5048	472,907
		200,0071	1,6902	146°07'55"			
J101	180°00'01"				8.457.562,0050	705.166,9652	474,597
		200,0177	-2,8165	146°07'58"			
J102	179°59'55"				8.457.395,9239	705.278,4290	471,781
		200,0199	-4,1589	146°07'55"			
J103	179°59'57"				8.457.229,8426	705.389,8963	467,622
		300,0187	1,9642	146°07'54"			
J104	179°59'58"				8.456.980,7309	705.557,0927	469,586
		100,0042	0,5884	146°07'54"			
J105	179°59'18"				8.456.897,6953	705.612,8236	470,174
		160,0094	-2,3313	146°07'14"			
J106	180°00'05"				8.456.764,8537	705.702,0206	467,843
		120,0049	4,9638	146°07'21"			
J107	180°00'03"				8.456.665,2219	705.768,9137	472,807
		180,0124	-2,5825	146°07'26"			
J108	179°59'59"				8.456.515,7677	705.869,2526	470,224
		120,0041	-5,0468	146°07'27"			
J109	180°00'07"				8.456.416,1347	705.936,1423	465,178
		180,0077	2,0666	146°07'35"			
J110	180°00'00"				8.456.266,6797	706.036,4716	467,244
		120,0081	3,7686	146°07'37"			
J111	179°59'57"				8.456.167,0400	706.103,3587	471,013
		220,0154	1,9302	146°07'36"			
J112	180°00'01"				8.455.984,3675	706.225,9862	472,943
		200,0068	1,4965	146°07'39"			
J113	180°00'04"				8.455.818,3058	706.337,4593	474,439
		100,0046	0,0204	146°07'45"			
J114	180°00'00"				8.455.735,2724	706.393,1941	474,460
		199,9959	0,1580	146°07'47"			
J115	180°00'08"				8.455.569,2155	706.504,6547	474,618
		200,0115	-0,4086	146°07'57"			
J116	180°00'05"				8.455.403,1404	706.616,1163	474,209
		200,0237	-0,3892	146°08'03"			
J117	180°00'05"				8.455.237,0517	706.727,5795	473,820
		140,0173	-0,3276	146°08'10"			
J118	180°00'02"				8.455.120,7867	706.805,6004	473,492
		200,0059	0,0698	146°08'14"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
J119	180°00'01"				8.454.954,7071	706.917,0452	473,562
		200,0435	-0,0823	146°08'16"			
J120	180°00'05"				8.454.788,5950	707.028,5089	473,480
		119,9987	-2,5609	146°08'22"			
J121	180°00'01"				8.454.688,9484	707.095,3688	470,919
		99,9730	-2,5835	146°08'25"			
J122	180°00'01"				8.454.605,9303	707.151,0698	468,335
		240,0542	-2,7948	146°08'28"			
J123	180°00'08"				8.454.406,5862	707.284,8155	465,541
		200,0232	-1,4073	146°08'38"			
J124	179°59'59"				8.454.240,4790	707.396,2500	464,133
		240,0070	3,4076	146°08'39"			
J125	180°00'01"				8.454.041,1672	707.529,9594	467,541
		60,0035	1,4468	146°08'41"			
J126	180°00'05"				8.453.991,3374	707.563,3871	468,988
		140,0105	-1,5595	146°08'47"			
J127	180°00'11"				8.453.875,0637	707.641,3829	467,428
		59,9896	2,8915	146°09'00"			
J128	180°00'06"				8.453.825,2424	707.674,7984	470,320
		180,0101	2,2844	146°09'07"			
J129	276°42'59"				8.453.675,7408	707.775,0626	472,604
		163,9185	0,4166	242°52'07"			
EEL-50					8.453.600,9890	707.629,1810	473,021