

	Estação de Partida	Referência de Partida
Nome	EEL-67	EEL-67A
Norte	8.421.991,6300	8.422.248,6660
Este	752.862,6040	753.164,5580
Cota	728,848	792,037
Azimute	49°35'39"	
Distância	396,5397 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-68	EEL-68A
Norte	8.420.366,6270	8.420.684,9660
Este	755.260,9190	755.179,6240
Cota	731,883	718,581
Azimute	345°40'28"	
Distância	328,5553 m	

	Observados	Compensados
Perímetro	3.294,3250 m	3.295,2041 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°01'29"	0°01'34" (= 0°00'15" x N½)	
Relativo	1:24184	1:10000	
Linear	0,1362 m		
Eixo Norte	0,0076 m		
Eixo Este	0,1360 m		
Altimétrico	0,007 m	0,036 m (= 20 mm x K½)	

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
EEL-67A					8.422.248,6660	753.164,5580	
				229°35'39"			
EEL-67	151°47'27"				8.421.991,6300	752.862,6040	728,848
		30,3099	-4,4336	201°23'12"			
I-128	179°55'55"				8.421.963,4072	752.851,5513	724,414
		129,5903	-37,0136	201°19'11"			
I-129	92°09'35"				8.421.842,6853	752.804,4358	687,401
		49,2500	1,6944	113°28'47"			
I-130	171°10'37"				8.421.823,0629	752.849,6080	689,095
		181,9270	6,1117	104°39'25"			
I-131	167°40'14"				8.421.777,0301	753.025,6148	695,207
		51,4436	4,2690	92°19'41"			
I-132	189°06'27"				8.421.774,9404	753.077,0159	699,476
		237,0850	1,0263	101°26'11"			
I-133	197°27'11"				8.421.727,9313	753.309,3937	700,502
		71,4179	5,9127	118°53'27"			
I-134	184°37'17"				8.421.693,4261	753.371,9230	706,415
		22,4558	5,4074	123°30'49"			
I-135	176°17'06"				8.421.681,0275	753.390,6455	711,822
		155,2967	4,8960	119°48'00"			
I-136	229°46'56"				8.421.603,8487	753.525,4065	716,718
		46,4174	-10,6400	169°35'02"			
I-137	169°51'11"				8.421.558,1963	753.533,7986	706,078
		23,6151	-6,1422	159°26'17"			
I-138	164°07'44"				8.421.536,0856	753.542,0927	699,936
		94,6717	-9,5498	143°34'05"			
I-139	179°53'56"				8.421.459,9163	753.598,3152	690,386
		65,3996	10,3793	143°28'03"			
I-140	179°53'45"				8.421.407,3665	753.637,2461	700,765
		43,2941	1,2115	143°21'50"			
I-141	180°10'36"				8.421.372,6256	753.663,0811	701,977
		46,3123	13,3723	143°32'26"			
I-142	178°29'20"				8.421.335,3776	753.690,6024	715,349
		29,0881	1,7566	142°01'46"			
I-143	181°33'45"				8.421.312,4466	753.708,4990	717,106
		110,0974	-7,1907	143°35'31"			
I-144	166°25'47"				8.421.223,8391	753.773,8453	709,915
		67,1479	-2,8516	130°01'16"			
I-145	172°48'40"				8.421.180,6582	753.825,2676	707,063
		43,9502	5,2709	122°49'54"			
I-146	175°22'29"				8.421.156,8296	753.862,1976	712,334
		57,7209	6,4026	118°12'20"			
I-147	172°06'02"				8.421.129,5487	753.913,0645	718,737
		60,5761	1,3395	110°18'20"			
I-148	170°51'31"				8.421.108,5272	753.969,8762	720,077
		46,4884	-3,6276	101°09'48"			
I-149	166°30'22"				8.421.099,5267	754.015,4850	716,449
		146,8900	-9,5744	87°40'08"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
I-150	181°50'25"				8.421.105,5011	754.162,2534	706,875
		52,1781	0,1749	89°30'35"			
I-151	174°49'30"				8.421.105,9475	754.214,4296	707,049
		58,3338	0,5042	84°20'07"			
I-152	170°02'06"				8.421.111,7054	754.272,4786	707,554
		18,3097	1,3227	74°22'17"			
I-153	197°54'11"				8.421.116,6381	754.290,1114	708,876
		34,1067	2,3418	92°16'32"			
I-154	171°01'18"				8.421.115,2839	754.324,1911	711,218
		65,8523	8,0109	83°17'54"			
I-155	184°34'02"				8.421.122,9689	754.389,5935	719,229
		41,5712	0,7384	87°52'01"			
I-156	184°45'46"				8.421.124,5161	754.431,1359	719,967
		108,4410	-5,9213	92°37'53"			
I-157	196°37'41"				8.421.119,5375	754.539,4626	714,046
		133,4747	-4,2184	109°15'42"			
I-158	208°45'52"				8.421.075,5067	754.665,4657	709,828
		246,6861	-0,7036	138°01'42"			
I-159	185°27'03"				8.420.892,1018	754.830,4404	709,124
		58,9581	5,9791	143°28'50"			
I-160	182°03'51"				8.420.844,7198	754.865,5261	715,103
		121,6512	-1,4279	145°32'46"			
I-161	181°22'12"				8.420.744,4086	754.934,3496	713,675
		89,2148	0,5099	146°55'01"			
I-162	179°45'52"				8.420.669,6573	754.983,0479	714,185
		100,2612	9,7034	146°40'55"			
I-163	182°14'25"				8.420.585,8757	755.038,1201	723,889
		272,3084	-0,7694	148°55'20"			
I-164	111°26'05"				8.420.352,6527	755.178,6866	723,119
		83,4114	8,7638	80°21'20"			
EEL-68					8.420.366,6270	755.260,9190	731,883