

	Estação de Partida	Referência de Partida
Nome	EEL-66	EEL-66A
Norte	8.420.749,1810	8.421.133,2040
Este	750.198,1780	749.978,1280
Cota	609,816	631,098
Azimute	330°11'12"	
Distância	442,6010 m	

	Estação de Chegada	Referência de Chegada
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	

	Observados	Compensados
Perímetro	5.433,4645 m	5.434,9486 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'04"	0°01'45" (= 0°00'15" x N½)	
Relativo	1:13950	1:10000	
Linear	0,3895 m		
Eixo Norte	0,0525 m		
Eixo Este	0,3859 m		
Altimétrico	0,128 m	0,047 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-66A					8.421.133,2040	749.978,1280	
				150°11'12"			
EEL-66	297°05'27"				8.420.749,1810	750.198,1780	609,816
		115,6519	26,8756	267°16'30"			
I-75	246°58'30"				8.420.743,6828	750.082,6568	636,692
		128,4366	-1,2803	334°14'52"			
I-76	180°59'25"				8.420.859,3631	750.026,8534	635,411
		126,1414	4,7688	335°14'09"			
I-77	179°09'15"				8.420.973,9046	749.974,0149	640,180
		445,6031	13,6201	334°23'17"			
I-78	180°05'48"				8.421.375,7239	749.781,3926	653,800
		160,0634	7,6069	334°29'01"			
I-79	180°32'23"				8.421.520,1752	749.712,4424	661,407
		200,0582	11,8372	335°01'22"			
I-80	189°17'18"				8.421.701,5233	749.627,9666	673,244
		98,7931	1,3475	344°18'39"			
I-81	195°52'42"				8.421.796,6357	749.601,2513	674,592
		139,4019	-2,3503	0°11'22"			
I-82	211°10'51"				8.421.936,0369	749.601,7121	672,241
		96,1219	1,0736	31°22'14"			
I-83	192°33'52"				8.422.018,1075	749.651,7504	673,315
		102,0836	-3,4939	43°56'08"			
I-84	191°14'25"				8.422.091,6201	749.722,5809	669,821
		169,0634	8,3287	55°10'35"			
I-85	189°29'52"				8.422.188,1639	749.861,3675	678,150
		38,4357	-3,1855	64°40'30"			
I-86	182°54'34"				8.422.204,6049	749.896,1094	674,964
		177,4119	-7,2109	67°35'07"			
I-87	181°15'04"				8.422.272,2538	750.060,1173	667,753
		61,9676	11,7391	68°50'14"			
I-88	180°10'59"				8.422.294,6253	750.117,9057	679,493
		197,8099	-4,1336	69°01'16"			
I-89	174°40'01"				8.422.365,4458	750.302,6033	675,359
		312,5668	-10,3989	63°41'21"			
I-90	178°47'34"				8.422.503,9881	750.582,7890	664,960
		250,9395	18,2834	62°28'59"			
I-91	179°59'15"				8.422.619,9248	750.805,3408	683,243
		95,2898	-2,4953	62°28'19"			
I-92	184°11'39"				8.422.663,9662	750.889,8422	680,748
		255,6923	-15,7758	66°40'03"			
I-93	179°01'06"				8.422.765,2376	751.124,6244	664,972
		202,9542	-15,7194	65°41'14"			
I-94	218°51'28"				8.422.848,7973	751.309,5789	649,253
		216,3298	6,9873	104°32'48"			
I-95	209°41'42"				8.422.794,4620	751.518,9739	656,240
		70,4442	2,5060	134°14'35"			
I-96	180°23'44"				8.422.745,3129	751.569,4391	658,746
		88,3697	0,2134	134°38'24"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
I-97	186°21'26"				8.422.683,2200	751.632,3173	658,960
		124,6728	10,3594	140°59'54"			
I-98	179°19'08"				8.422.586,3335	751.710,7794	669,319
		126,8722	13,8594	140°19'05"			
I-99	183°52'07"				8.422.488,6924	751.791,7904	683,178
		65,1430	-0,3744	144°11'15"			
I-100	175°36'52"				8.422.435,8656	751.829,9078	682,804
		112,2327	-9,9546	139°48'09"			
I-101	179°39'25"				8.422.350,1397	751.902,3457	672,849
		42,0743	-8,8293	139°27'35"			
I-102	190°59'56"				8.422.318,1654	751.929,6933	664,020
		43,1541	11,0302	150°27'32"			
I-103	139°40'49"				8.422.280,6213	751.950,9703	675,050
		27,0860	5,2356	110°08'21"			
I-104	214°11'36"				8.422.271,2955	751.976,4003	680,286
		85,7959	-1,1124	144°19'57"			
I-105	179°01'58"				8.422.201,5936	752.026,4261	679,174
		74,9539	2,4322	143°21'56"			
I-106	175°42'55"				8.422.141,4463	752.071,1517	681,606
		43,6151	2,1722	139°04'50"			
I-107	177°53'08"				8.422.108,4893	752.099,7195	683,778
		32,2260	7,4380	136°57'57"			
I-108	180°06'26"				8.422.084,9339	752.121,7116	691,216
		15,7329	1,2026	137°04'22"			
I-109	186°15'02"				8.422.073,4140	752.132,4268	692,418
		18,4181	-2,3673	143°19'22"			
I-110	160°40'46"				8.422.058,6424	752.143,4280	690,051
		37,6065	-6,6622	124°00'07"			
I-111	178°11'29"				8.422.037,6120	752.174,6045	683,389
		61,2256	-1,0596	122°11'34"			
I-112	152°46'11"				8.422.004,9928	752.226,4172	682,329
		29,4757	4,8075	94°57'44"			
I-113	205°01'25"				8.422.002,4432	752.255,7825	687,137
		36,7513	-7,9880	119°59'07"			
I-114	159°34'56"				8.421.984,0759	752.287,6148	679,149
		88,2892	4,5846	99°34'00"			
I-115	163°59'16"				8.421.969,4026	752.374,6762	683,734
		21,4790	-0,0278	83°33'14"			
I-116	182°28'43"				8.421.971,8140	752.396,0194	683,706
		35,7900	-1,7195	86°01'54"			
I-117	182°54'25"				8.421.974,2908	752.431,7236	681,986
		56,3628	1,9707	88°56'18"			
I-118	192°47'35"				8.421.975,3352	752.488,0768	683,957
		186,5378	6,4102	101°43'51"			
I-119	196°20'48"				8.421.937,4097	752.670,7186	690,367
		126,5700	4,7413	118°04'36"			
I-120	65°54'59"				8.421.877,8392	752.782,3937	695,109
		121,1316	46,2655	3°59'32"			

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
I-121	271°36'56"				8.421.998,6768	752.790,8268	741,374
		72,1223	-12,5260	95°36'26"			
EEL-67					8.421.991,6300	752.862,6040	728,848