

	Estação de Partida	Referência de Partida
Nome	EEL-38	EEL-38A
Norte	8.503.015,5480	8.502.998,7020
Este	674.501,6400	674.867,9780
Cota	445,644	445,326
Azimute	92°37'58"	
Distância	366,7251 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-39	EEL-39A
Norte	8.499.804,3130	8.499.677,5150
Este	676.206,5210	676.526,6130
Cota	442,662	441,854
Azimute	111°36'36"	
Distância	344,2915 m	

	Observados	Compensados
Perímetro	3.676,9830 m	3.676,6761 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'08"	0°01'10" (= 0°00'15" x N½)	
Relativo	1:16618	1:10000	
Linear	0,2213 m		
Eixo Norte	-0,0778 m		
Eixo Este	-0,2071 m		
Altimétrico	0,013 m	0,038 m (= 20 mm x K½)	

Meridiano	Datum
-45°00'00"	SAD-69

Estação	AH Plano	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude
EEL-38A					8.502.998,7020	674.867,9780	
				272°37'58"			
EEL-38	12°58'40"				8.503.015,5480	674.501,6400	445,644
		77,1670	0,1008	105°36'36"			
814+180	228°10'48"				8.502.994,7834	674.575,9607	445,745
		279,9736	0,8109	153°47'20"			
814+460	179°59'54"				8.502.743,5986	674.699,6190	446,556
		219,9793	0,0457	153°47'12"			
814+680	179°59'55"				8.502.546,2432	674.796,7875	446,601
		119,9909	-1,7572	153°47'04"			
814+800	180°00'04"				8.502.438,5948	674.849,7937	444,844
		139,9934	-3,7805	153°47'05"			
814+940	179°59'57"				8.502.313,0012	674.911,6353	441,064
		199,9766	6,0805	153°47'00"			
815+140	180°00'02"				8.502.133,5963	674.999,9785	447,144
		199,9745	1,3475	153°47'00"			
815+340	180°00'05"				8.501.954,1932	675.088,3206	448,492
		200,0728	0,4392	153°47'04"			
815+540	180°00'54"				8.501.774,7001	675.176,7027	448,931
		199,9817	-0,6537	153°47'57"			
815+740	179°59'48"				8.501.595,2662	675.264,9983	448,277
		179,9813	-0,7181	153°47'44"			
815+920	179°59'54"				8.501.433,7826	675.344,4737	447,559
		159,9990	-0,5191	153°47'37"			
816+080	180°00'04"				8.501.290,2300	675.415,1301	447,040
		199,9764	0,1044	153°47'41"			
816+280	179°59'56"				8.501.110,8078	675.503,4377	447,144
		179,9861	-2,5053	153°47'36"			
816+460	180°00'10"				8.500.949,3229	675.582,9211	444,639
		199,9896	1,3438	153°47'47"			
816+660	179°59'47"				8.500.769,8861	675.671,2289	445,983
		119,9849	-0,2751	153°47'35"			
816+780	179°59'53"				8.500.662,2351	675.724,2162	445,708
		159,9908	-3,3796	153°47'29"			
816+940	180°00'05"				8.500.518,6927	675.794,8748	442,328
		99,9941	-2,7235	153°47'35"			
817+040	180°00'02"				8.500.428,9775	675.839,0336	439,605
		179,9809	3,8685	153°47'38"			
817+220	180°00'07"				8.500.267,4964	675.918,5132	443,473
		199,9859	2,2519	153°47'47"			
817+420	180°00'04"				8.500.088,0630	676.006,8197	445,725
		265,4454	-1,8375	153°47'53"			
JR72	145°07'22"				8.499.849,8941	676.124,0238	443,888
		94,2519	-1,2256	118°55'17"			
EEL-39	172°41'17"				8.499.804,3130	676.206,5210	442,662
				111°36'36"			
EEL-39A					8.499.677,5150	676.526,6130	441,854