

	Estação de Partida	Referência de Partida
Nome	EEL-41	EEL-41A
Norte	8.491.378,2600	8.491.058,5720
Este	681.026,6500	680.905,7870
Cota	449,867	451,583
Azimute	200°42'36"	
Distância	341,7723 m	

	Estação de Chegada	Referência de Chegada
Nome	EEL-42	EEL-42A
Norte	8.485.710,7810	8.485.548,5990
Este	687.145,0600	687.455,7250
Cota	459,556	457,879
Azimute	117°34'00"	
Distância	350,4508 m	

	Observados	Compensados
Perímetro	8.721,8465 m	8.721,6195 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°01'57"	0°01'32" (= 0°00'15" x N½)	X
Relativo	1:22988	1:10000	
Linear	0,3794 m		
Eixo Norte	-0,3786 m		
Eixo Este	-0,0240 m		
Altimétrico	0,120 m	0,059 m (= 20 mm x K½)	X

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
EEL-41A					8.491.058,5720	680.905,7870	
				20°42'36"			
EEL-41	351°17'03"				8.491.378,2600	681.026,6500	449,867
		103,6338	-0,4549	191°59'44"			
827+600	124°03'59"				8.491.276,8892	681.005,1111	449,412
		200,0019	-0,2849	136°03'37"			
827+800	179°59'53"				8.491.132,8738	681.143,8928	449,127
		199,9864	-0,0896	136°03'33"			
828+000	179°59'59"				8.490.988,8723	681.282,6664	449,038
		199,9989	1,1061	136°03'35"			
828+200	180°00'03"				8.490.844,8607	681.421,4476	450,144
		159,9961	0,3190	136°03'41"			
828+360	180°00'00"				8.490.729,6503	681.532,4671	450,463
		299,9869	0,6319	136°03'44"			
828+660	180°00'02"				8.490.513,6314	681.740,6208	451,095
		200,0019	0,9170	136°03'49"			
828+860	180°00'00"				8.490.369,6080	681.879,3941	452,012
		299,9834	0,3470	136°03'51"			
829+160	179°59'57"				8.490.153,5845	682.087,5379	452,359
		299,9924	-0,2029	136°03'51"			
829+460	180°00'16"				8.489.937,5548	682.295,6883	452,156
		419,9837	1,1300	136°04'10"			
829+880	179°59'59"				8.489.635,0911	682.587,0678	453,286
		319,9918	-2,3299	136°04'11"			
830+200	180°00'09"				8.489.404,6378	682.809,0723	450,956
		260,0001	1,1300	136°04'23"			
830+460	180°00'03"				8.489.217,3795	682.989,4452	452,086
		299,9904	0,3119	136°04'29"			
830+760	179°59'56"				8.489.001,3131	683.197,5546	452,398
		299,9819	1,0779	136°04'27"			
831+060	180°00'01"				8.488.785,2543	683.405,6596	453,476
		200,0024	-0,9432	136°04'31"			
831+260	180°00'02"				8.488.641,2022	683.544,4039	452,532
		219,9838	2,1686	136°04'36"			
831+480	179°59'56"				8.488.482,7548	683.697,0056	454,701
		299,9969	-0,8063	136°04'35"			
831+780	180°00'05"				8.488.266,6778	683.905,1134	453,895
		319,9962	-0,3412	136°04'43"			
832+100	179°59'48"				8.488.036,1874	684.127,0858	453,553
		399,9668	1,0755	136°04'34"			
832+500	180°00'03"				8.487.748,1068	684.404,5439	454,629
		300,0029	0,0744	136°04'40"			
832+800	179°59'51"				8.487.532,0202	684.612,6504	454,703
		299,9869	-1,1325	136°04'34"			
833+100	179°59'58"				8.487.315,9512	684.820,7520	453,571
		199,9884	-0,9682	136°04'35"			
833+300	179°59'52"				8.487.171,9068	684.959,4841	452,603
		240,0002	1,4490	136°04'30"			
833+540	180°00'09"				8.486.999,0473	685.125,9764	454,052
		239,9932	-0,4750	136°04'42"			

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
833+780	180°00'00"				8.486.826,1832	685.292,4537	453,577
		243,5531	-0,1840	136°04'45"			
PC-834+023	178°59'03"				8.486.650,7523	685.461,3979	453,393
		176,4253	1,0680	135°03'51"			
834+200	177°50'28"				8.486.525,8612	685.586,0097	454,461
		199,9916	-0,1320	132°54'22"			
834+400	177°42'32"				8.486.389,7072	685.732,4977	454,329
		199,9772	1,6265	130°36'57"			
834+600	177°56'25"				8.486.259,5255	685.884,2989	455,955
		159,9890	-1,6349	128°33'24"			
834+760	177°56'21"				8.486.159,8061	686.009,4089	454,320
		199,9851	1,0956	126°29'48"			
834+960	177°28'36"				8.486.040,8598	686.170,1752	455,416
		239,9780	1,9108	123°58'27"			
835+200	177°49'15"				8.485.906,7557	686.369,1866	457,327
		139,9930	0,6573	121°47'45"			
835+340	178°09'32"				8.485.832,9945	686.488,1712	457,984
		181,3962	-0,2658	119°57'19"			
PT-835+521	181°33'56"				8.485.742,4188	686.645,3355	457,718
		77,8044	0,9544	121°31'18"			
835+600	177°25'13"				8.485.701,7411	686.711,6593	458,673
		160,0096	1,1745	118°56'34"			
835+760	179°59'48"				8.485.624,3070	686.851,6844	459,847
		239,9897	-1,6100	118°56'24"			
836+000	83°25'18"				8.485.508,1773	687.061,7058	458,237
		219,0803	1,3189	22°21'47"			
EEL-42					8.485.710,7810	687.145,0600	459,556