

	Estação de Partida	Referência de Partida
Nome	CRS 01	CRS 02
Norte	9.104.368,5880	9.103.715,3980
Este	430.763,1180	430.082,9700
Cota	405,028	398,969
Azimute	226°09'30"	
Distância	943,0050 m	

	Estação de Chegada	Referência de Chegada
Nome	CRS 03	CRS 04
Norte	9.109.195,9560	9.109.231,7990
Este	424.516,5030	425.066,3650
Cota	421,850	428,971
Azimute	86°16'14"	
Distância	551,0290 m	

	Observados	Compensados
Perímetro	8.775,7260 m	8.771,9901 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'19"	0°02'14" (= 0°00'20"×N½)	
Relativo	1:20015	1:10000	
Linear	0,4385 m		
Eixo Norte	-0,0945 m		
Eixo Este	-0,4281 m		
Altimétrico	0,254 m	0,059 m (= 20 mm × K½)	X

Meridiano	Datum
-39°00'00"	SAD-69

Estação	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude	Descrição
CRS 02				103.715,3980	430.082,9700		
			46°09'30"				
CRS 01				104.368,5880	430.763,1180	405,028	
	944,424	-11,181	232°49'36"				
EE 001				103.797,9414	430.010,5901	393,847	
	203,681	14,805	313°15'52"				
EE 002				103.937,5381	429.862,2700	408,652	
	47,531	1,254	313°15'45"				
EE 003				103.970,1127	429.827,6572	409,906	
	269,672	-11,308	313°15'45"				
EE 004				104.154,9301	429.631,2759	398,599	
	119,849	-1,040	313°15'49"				
EE 005				104.237,0695	429.544,0007	397,559	
	69,305	8,183	313°16'04"				
EE 006				104.284,5714	429.493,5359	405,741	
	79,633	1,050	313°15'53"				
EE 007				104.339,1493	429.435,5477	406,791	
	226,166	-12,284	313°15'58"				
EE 008				104.494,1609	429.270,8582	394,507	
	104,428	4,440	313°15'59"				
EE 009				104.565,7348	429.194,8163	398,947	
	106,943	2,388	313°16'00"				
EE 010				104.639,0330	429.116,9430	401,335	
	118,210	9,251	313°16'00"				
EE 011				104.720,0540	429.030,8657	410,585	
	109,860	4,834	313°14'33"				
EE 012				104.795,3180	428.950,8367	415,419	
	221,288	2,208	313°13'05"				
EE 012A				104.946,8508	428.789,5721	417,626	
	198,065	3,600	313°11'09"				
EE 013				105.082,4000	428.645,1559	421,226	
	140,559	2,758	313°08'32"				
EE 014				105.178,5159	428.542,5957	423,984	
	262,938	-11,089	313°11'09"				
EE 015				105.358,4621	428.350,8782	412,895	
	188,264	-0,955	313°11'10"				
EE 016				105.487,3042	428.213,6084	411,940	
	125,148	5,185	313°11'11"				
EE 017				105.572,9526	428.122,3587	417,125	
	124,832	2,827	313°13'12"				
EE 018				105.658,4376	428.031,3904	419,952	
	209,592	4,434	313°11'06"				
EE 019				105.801,8730	427.878,5664	424,386	
	38,554	2,137	313°09'28"				
EE 020				105.828,2444	427.850,4420	426,523	
	139,820	0,324	313°09'29"				
EE 021				105.923,8834	427.748,4471	426,846	
	109,713	3,823	313°09'30"				

Meridiano	Datum
-39°00'00"	SAD-69

Estação	DH Plana	Desnível	Azim Plano	Norte	Este	Altitude	Descrição
EE 022				105.998,9288	427.668,4152	430,669	
	224,728	3,366	313°09'31"				
EE 023				106.152,6472	427.504,4842	434,035	
	185,394	1,336	313°09'32"				
EE 024				106.279,4611	427.369,2463	435,371	
	233,479	-0,752	313°09'33"				
EE 025				106.439,1666	427.198,9335	434,619	
	320,648	-0,152	313°09'32"				
EE 026				106.658,4980	426.965,0340	434,467	
	392,648	-2,592	313°07'53"				
EE 027				106.926,9413	426.678,4842	431,875	
	246,440	-1,653	313°07'53"				
EE 028				107.095,4252	426.498,6351	430,222	
	173,537	-3,601	313°07'54"				
EE 029				107.214,0682	426.371,9908	426,621	
	236,075	-0,481	313°09'54"				
EE 030				107.375,5676	426.199,8013	426,140	
	411,677	-6,933	313°11'40"				
EE 031				107.657,3502	425.899,6738	419,206	
	178,878	-8,076	313°12'45"				
EE 032				107.779,8287	425.769,3040	411,130	
	108,090	0,065	313°12'43"				
EE 033				107.853,8379	425.690,5249	411,195	
	52,327	3,471	313°12'43"				
EE 034				107.889,6660	425.652,3876	414,665	
	185,585	2,236	313°12'43"				
EE 035				108.016,7359	425.517,1279	416,902	
	131,618	-1,012	313°08'50"				
EE 036				108.106,7466	425.421,0995	415,890	
	201,500	5,225	313°08'50"				
EE 037				108.244,5475	425.274,0856	421,115	
	238,443	0,380	313°08'50"				
EE 038				108.407,6127	425.100,1179	421,495	
	158,871	-4,198	313°08'50"				
EE 039				108.516,2605	424.984,2055	417,297	
	468,518	0,426	313°08'49"				
EE 040				108.836,6669	424.642,3744	417,723	
	147,677	3,013	313°08'48"				
EE 041				108.937,6580	424.534,6286	420,736	
	132,079	-0,457	313°08'45"				
EE 042				109.027,9811	424.438,2619	420,279	
	185,303	1,571	24°58'32"				
CRS 03				109.195,9560	424.516,5030	421,850	