

| | Estação de Partida | Referência de Partida |
|-----------|--------------------|-----------------------|
| 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 | |

| | Estação de Chegada | Referência de Chegada |
|-----------|--------------------|-----------------------|
| Nome | EEL-40 | EEL-40A |
| Norte | 8.493.520,1820 | 8.493.929,1740 |
| Este | 679.158,8860 | 679.253,5700 |
| Cota | 451,886 | 456,733 |
| Azimute | 13°02'05" | |
| Distância | 419,8089 m | |

| | Observados | Compensados |
|-----------|--------------|--------------|
| Perímetro | 7.039,8740 m | 7.039,3693 m |
| Área | | |

| | Erros | Tolerâncias | Fora |
|-------------|-----------|----------------------------|------|
| Angular | 0°01'18" | 0°01'32" (= 0°00'15" x N½) | |
| Relativo | 1:18333 | 1:10000 | |
| Linear | 0,3840 m | | |
| Eixo Norte | -0,1153 m | | |
| Eixo Este | -0,3663 m | | |
| Altimétrico | 0,013 m | 0,053 m (= 20 mm x K½) | |

| Meridiano | Datum |
|------------|--------|
| -45°00'00" | SAD-69 |

| Estação | AH Plano | DH Plana | Desnível | Azim Plano | Norte | Este | Altitude |
|---------|------------|----------|----------|------------|----------------|--------------|----------|
| EEL-39A | | | | | 8.499.677,5150 | 676.526,6130 | |
| | | | | 291°36'36" | | | |
| EEL-39 | 154°58'34" | | | | 8.499.804,3130 | 676.206,5210 | 442,662 |
| | | 58,2869 | -0,3082 | 266°35'10" | | | |
| 817+740 | 67°12'37" | | | | 8.499.800,8422 | 676.148,3375 | 442,354 |
| | | 99,9868 | 1,1030 | 153°47'48" | | | |
| 817+840 | 180°00'06" | | | | 8.499.711,1308 | 676.192,4874 | 443,457 |
| | | 99,9928 | 1,0631 | 153°47'55" | | | |
| 817+940 | 180°00'10" | | | | 8.499.621,4124 | 676.236,6370 | 444,520 |
| | | 159,9903 | -0,2927 | 153°48'06" | | | |
| 818+100 | 179°59'17" | | | | 8.499.477,8578 | 676.307,2695 | 444,227 |
| | | 159,9953 | 2,0456 | 153°47'24" | | | |
| 818+260 | 180°00'11" | | | | 8.499.334,3130 | 676.377,9336 | 446,273 |
| | | 179,9845 | -4,0106 | 153°47'35" | | | |
| 818+440 | 179°59'56" | | | | 8.499.172,8299 | 676.457,4170 | 442,262 |
| | | 199,9832 | 0,4258 | 153°47'33" | | | |
| 818+640 | 179°59'52" | | | | 8.498.993,4050 | 676.545,7347 | 442,688 |
| | | 119,9939 | 5,0747 | 153°47'26" | | | |
| 818+760 | 179°59'45" | | | | 8.498.885,7482 | 676.598,7306 | 447,763 |
| | | 159,9885 | -0,0425 | 153°47'11" | | | |
| 818+920 | 180°00'04" | | | | 8.498.742,2139 | 676.669,4002 | 447,720 |
| | | 119,9865 | -4,2826 | 153°47'16" | | | |
| 819+040 | 180°00'01" | | | | 8.498.634,5662 | 676.722,3977 | 443,438 |
| | | 139,9966 | 2,7869 | 153°47'19" | | | |
| 819+180 | 179°59'59" | | | | 8.498.508,9655 | 676.784,2322 | 446,224 |
| | | 239,9837 | 0,1794 | 153°47'19" | | | |
| 819+420 | 180°00'00" | | | | 8.498.293,6593 | 676.890,2296 | 446,404 |
| | | 179,9889 | -4,3021 | 153°47'20" | | | |
| 819+600 | 179°59'49" | | | | 8.498.132,1783 | 676.969,7273 | 442,102 |
| | | 219,9874 | -2,8157 | 153°47'10" | | | |
| 819+820 | 180°00'02" | | | | 8.497.934,8164 | 677.066,9010 | 439,286 |
| | | 279,9804 | 0,6071 | 153°47'13" | | | |
| 820+100 | 179°59'41" | | | | 8.497.683,6297 | 677.190,5711 | 439,893 |
| | | 219,9802 | -0,4250 | 153°46'56" | | | |
| 820+320 | 180°00'00" | | | | 8.497.486,2808 | 677.287,7548 | 439,468 |
| | | 99,9879 | 0,2884 | 153°46'58" | | | |
| 820+420 | 180°00'18" | | | | 8.497.396,5792 | 677.331,9272 | 439,757 |
| | | 139,9901 | 0,6444 | 153°47'17" | | | |
| 820+560 | 179°59'58" | | | | 8.497.270,9847 | 677.393,7595 | 440,401 |
| | | 299,9716 | 1,0592 | 153°47'18" | | | |
| 820+860 | 179°59'58" | | | | 8.497.001,8600 | 677.526,2541 | 441,460 |
| | | 219,9844 | 3,5933 | 153°47'18" | | | |
| 821+080 | 180°00'06" | | | | 8.496.804,4970 | 677.623,4189 | 445,054 |
| | | 259,9829 | 4,4482 | 153°47'26" | | | |
| 821+340 | 180°00'08" | | | | 8.496.571,2443 | 677.738,2417 | 449,502 |
| | | 219,9878 | 0,4185 | 153°47'36" | | | |
| 821+560 | 180°00'20" | | | | 8.496.373,8697 | 677.835,3905 | 449,920 |
| | | 159,9803 | -2,0733 | 153°47'58" | | | |

| Meridiano | Datum |
|------------|--------|
| -45°00'00" | SAD-69 |

| Estação | AH Plano | DH Plana | Desnível | Azim Plano | Norte | Este | Altitude |
|---------|------------|----------|----------|------------|----------------|--------------|----------|
| 821+720 | 179°59'57" | | | | 8.496.230,3266 | 677.906,0241 | 447,847 |
| | | 139,9952 | -0,1955 | 153°47'58" | | | |
| 821+860 | 180°00'13" | | | | 8.496.104,7154 | 677.967,8343 | 447,652 |
| | | 179,9901 | 4,1504 | 153°48'13" | | | |
| 822+040 | 180°00'02" | | | | 8.495.943,2127 | 678.047,2906 | 451,802 |
| | | 179,9876 | -3,9111 | 153°48'18" | | | |
| 822+220 | 180°00'42" | | | | 8.495.781,7104 | 678.126,7422 | 447,891 |
| | | 239,9796 | 0,6990 | 153°49'03" | | | |
| 822+460 | 179°59'44" | | | | 8.495.566,3545 | 678.232,6291 | 448,590 |
| | | 239,9916 | 4,1502 | 153°48'50" | | | |
| 822+700 | 179°59'56" | | | | 8.495.350,9945 | 678.338,5349 | 452,740 |
| | | 179,9813 | 0,4504 | 153°48'49" | | | |
| 822+880 | 179°59'49" | | | | 8.495.189,4860 | 678.417,9596 | 453,191 |
| | | 179,9854 | -0,3029 | 153°48'41" | | | |
| 823+060 | 180°00'23" | | | | 8.495.027,9770 | 678.497,3923 | 452,888 |
| | | 259,9831 | 1,0238 | 153°49'07" | | | |
| 823+320 | 180°00'00" | | | | 8.494.794,6677 | 678.612,1006 | 453,912 |
| | | 299,9811 | -0,5410 | 153°49'10" | | | |
| 823+620 | 179°59'53" | | | | 8.494.525,4624 | 678.744,4530 | 453,370 |
| | | 299,9788 | -0,0535 | 153°49'06" | | | |
| 823+920 | 179°56'00" | | | | 8.494.256,2617 | 678.876,8096 | 453,317 |
| | | 279,9839 | 4,4013 | 153°45'09" | | | |
| 824+200 | 179°15'32" | | | | 8.494.005,1461 | 679.000,6319 | 457,718 |
| | | 120,0000 | -0,5625 | 153°00'45" | | | |
| 824+320 | 179°04'59" | | | | 8.493.898,2135 | 679.055,0874 | 457,156 |
| | | 199,9796 | -5,2904 | 152°05'47" | | | |
| 824+520 | 204°59'55" | | | | 8.493.721,4841 | 679.148,6748 | 451,865 |
| | | 201,5609 | 0,0207 | 177°05'46" | | | |
| EEL-40 | | | | | 8.493.520,1820 | 679.158,8860 | 451,886 |