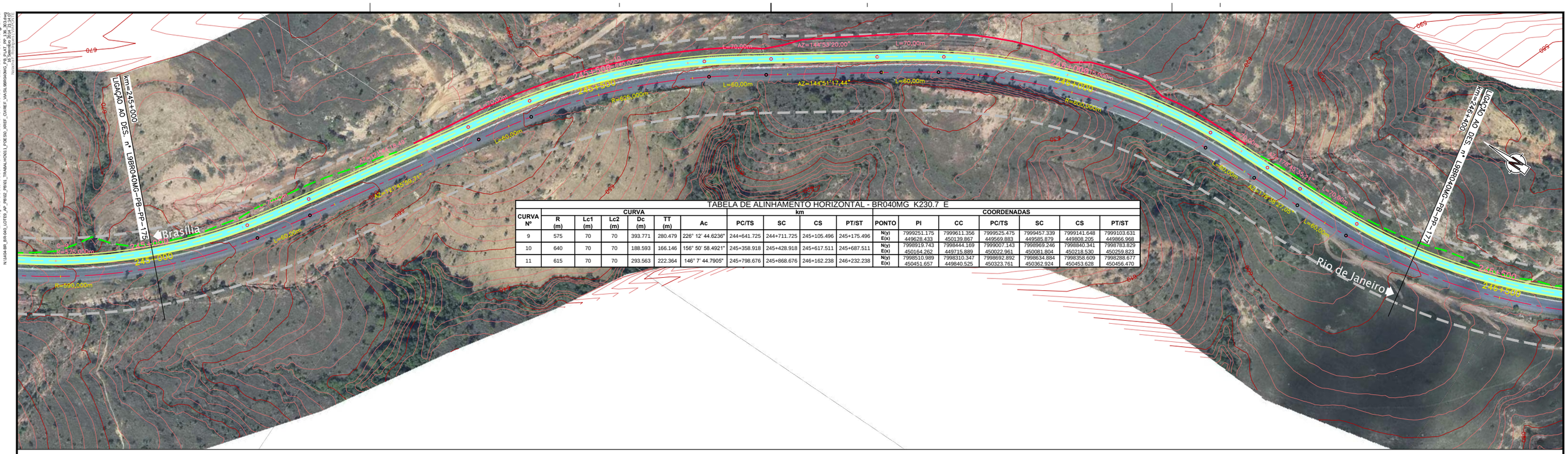
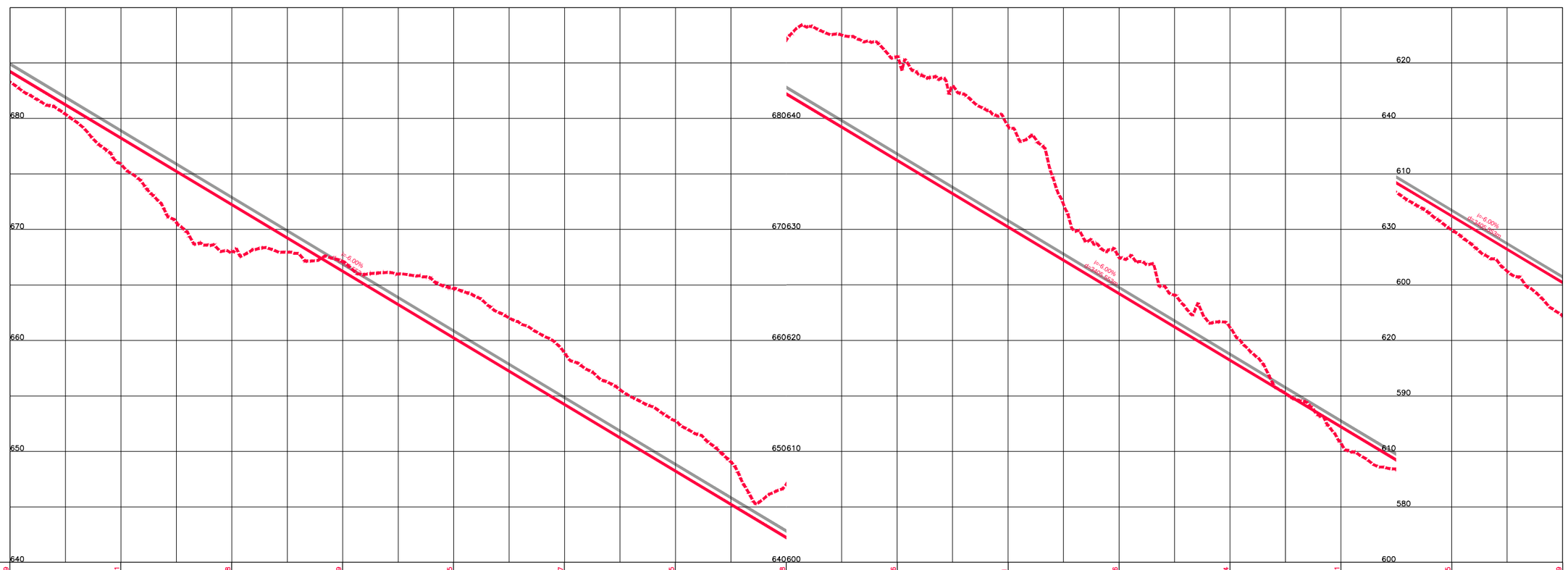



TABELA DE ALINHAMENTO HORIZONTAL - BR040MG K230.7 E

| CURVA | CURVA | | | | | | km | | | | COORDENADAS | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CURVA Nº | R (m) | Lc1 (m) | Lc2 (m) | Dc (m) | TT (m) | Ac | PC/TS | SC | CS | PT/ST | PONTO | PI | CC | PC/TS | SC | CS | PT/ST |
| 9 | 575 | 70 | 70 | 393.771 | 280.479 | 226° 12' 44.6236" | 244+641.725 | 244+711.725 | 245+105.496 | 245+175.496 | N(y) E(x) | 7999251.175 449628.433 | 7999611.356 450139.867 | 7999525.475 449569.883 | 7999457.339 449585.879 | 7999141.648 449808.205 | 7999103.631 449866.968 |
| 10 | 640 | 70 | 70 | 188.593 | 166.146 | 156° 50' 58.4921" | 245+358.918 | 245+428.918 | 245+617.511 | 245+687.511 | N(y) E(x) | 7998919.743 450164.262 | 7998444.169 449715.889 | 7999007.143 450022.961 | 7998969.246 450081.804 | 7998840.341 450218.530 | 7998783.829 450259.823 |
| 11 | 615 | 70 | 70 | 293.563 | 222.364 | 146° 7' 44.7905" | 245+798.676 | 245+868.676 | 246+162.238 | 246+232.238 | N(y) E(x) | 7998510.989 450451.657 | 7998310.347 449840.525 | 7998692.892 450323.761 | 7998634.884 450362.924 | 7998358.609 450453.628 | 7998288.677 450456.470 |




| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COTAS TERRENO PISTA NOVA ESQUERDA/DIREITA | 683,299 | 675,881 | 667,998 | 667,119 | 664,645 | 658,867 | 652,745 | 647,068 | 645,576 | 639,31 | 627,486 | 621,174 | 610,781 | 604,955 | 597,239 |
| COTAS PROJETO PISTA NOVA ESQUERDA/DIREITA | 684,238 | 676,236 | 672,234 | 666,232 | 660,230 | 654,228 | 648,226 | 642,224 | 636,222 | 630,220 | 624,218 | 618,216 | 612,214 | 606,212 | 600,210 |
| ESTAQUEAMENTO | 12250 | 12255 | 12260 | 12265 | 12270 | 12275 | 12280 | 12285 | 12290 | 12295 | 12300 | 12305 | 12310 | 12315 | 12320 |
| QUILOMETRAGEM | 245+000 | 245+100 | 245+200 | 245+300 | 245+400 | 245+500 | 245+600 | 245+700 | 245+800 | 245+900 | 246+000 | 246+100 | 246+200 | 246+300 | 246+400 |

CONCESSIONÁRIA BR040

VIAPONTE – Engenharia, Ltda.

Projecto:

**BR-040 DF / GO / MG**

TRECHO BRASÍLIA / DF - JUÍZ DE FORA / MG

Projetou: Paulo Gomes/João Campos
Colaborou: Luís Lima/Carlos Martins
Desenhou: Natacha Rodrigues
Resp. Téc.: Luis Serophim
CREA-SP:060147927 3

Alt. | Descrição | Elaborou | Data

Escalas:

Designação: PROJETO - CONTRATO CLÁUSULA 6.10
**TRAÇADO**
PROJETO GEOMÉTRICO
km 245+000 ao km 246+400

Número: L9BR040MG-PB-PP-176

Rev. 0 | Núm. Folha: | Data: 07 2014