

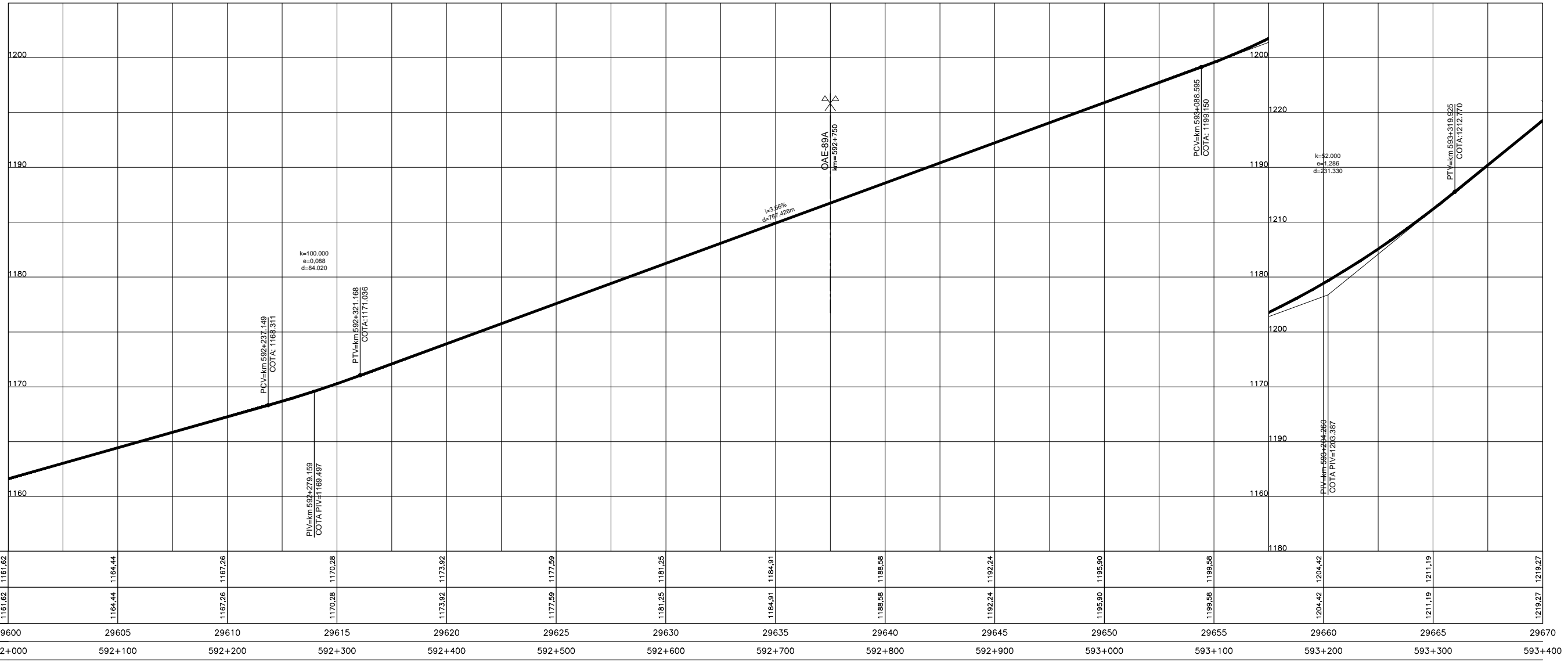
Em cópias deste desenho com formato diferente do A1 atender à escala gráfica



TABELA DE ALINHAMENTO HORIZONTAL - L9BR040 MG MF-EIXO 1

| CURVA Nº | CURVA |         |         |         |         |                   |             |             |             |             | COORDENADAS |             |             |             |             |             |             |  |
|----------|-------|---------|---------|---------|---------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
|          | R (m) | Lc1 (m) | Lc2 (m) | Dc (m)  | Tf (m)  | Ac                | PC/TS       | SC          | CS          | PT/ST       | PONTO       | PI          | CC          | PC/TS       | SC          | CS          | PT/ST       |  |
| 33       | 545   | 70      | 70      | 333.641 | 246.722 | 222° 26' 5.1678"  | 592+109.01  | 592+179.01  | 592+512.651 | 592+582.651 | Ny)         | 7745523.451 | 7745583.434 | 7745761.392 | 7745693.515 | 7745366.790 | 7745303.820 |  |
| 34       | 1000  | 70      | 70      | 123.073 | 131.856 | 168° 56' 15.7550" | 592+713.458 | 592+783.458 | 592+906.532 | 592+976.532 | Ex)         | 613844.044  | 614425.992  | 613909.282  | 613892.225  | 613925.902  | 613956.446  |  |
| 35       | 700   | 60      | 40      | 111.142 | 110.43  | 166° 48' 37.1117" | 593+146.166 | 593+206.166 | 593+317.308 | 593+357.308 | Ny)         | 7744874.115 | 7744557.941 | 7744780.246 | 7744722.356 | 7744612.708 | 7744572.779 |  |
|          |       |         |         |         |         |                   |             |             |             |             | Ex)         | 614189.927  | 613494.748  | 614159.414  | 614175.166  | 614192.803  | 614194.972  |  |

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.00 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 0.45 | 0.50 | 0.55 | 0.60 | 0.65 | 0.70 | 0.75 | 0.80 | 0.85 | 0.90 | 0.95 | 1.00 | 1.05 | 1.10 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|



CONCESSIONÁRIA BR040

**VIAPONTE**  
Engenharia, Ltda.

Projeto: **BR-040 DF / GO / MG**  
**TRECHO BRASÍLIA / DF - JUÍZ DE FORA / MG**

Projeto: Paulo Gomes/João Campos  
 Colaborou: Luis Lima/Carlos Martins  
 Desenhou: Natácha Rodrigues  
 Resp. Téc: Luis Seraphim  
 CREA-SO:0601479273

Escala: V/H=1:200/2000 (A1)  
V/H=1:400/4000 (A3)

Designação: PROJETO - CONTRATO CLÁUSULA 6.10  
**TRAÇADO**  
PROJETO GEOMÉTRICO  
km 592+000 ao km 593+400

Número: L9BR040MG-PB-PP-324  
Rev: 0  
Nim. Folha: 07  
Data: 2014