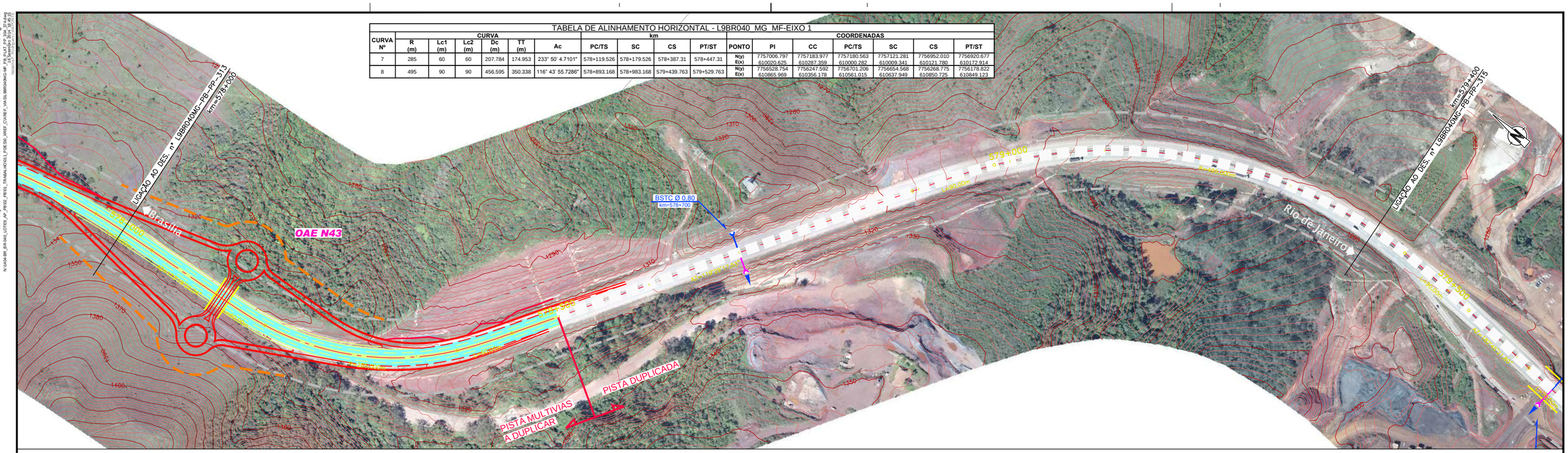
Em cópias deste desenho com formato diferente do A1 atender à escala gráfica

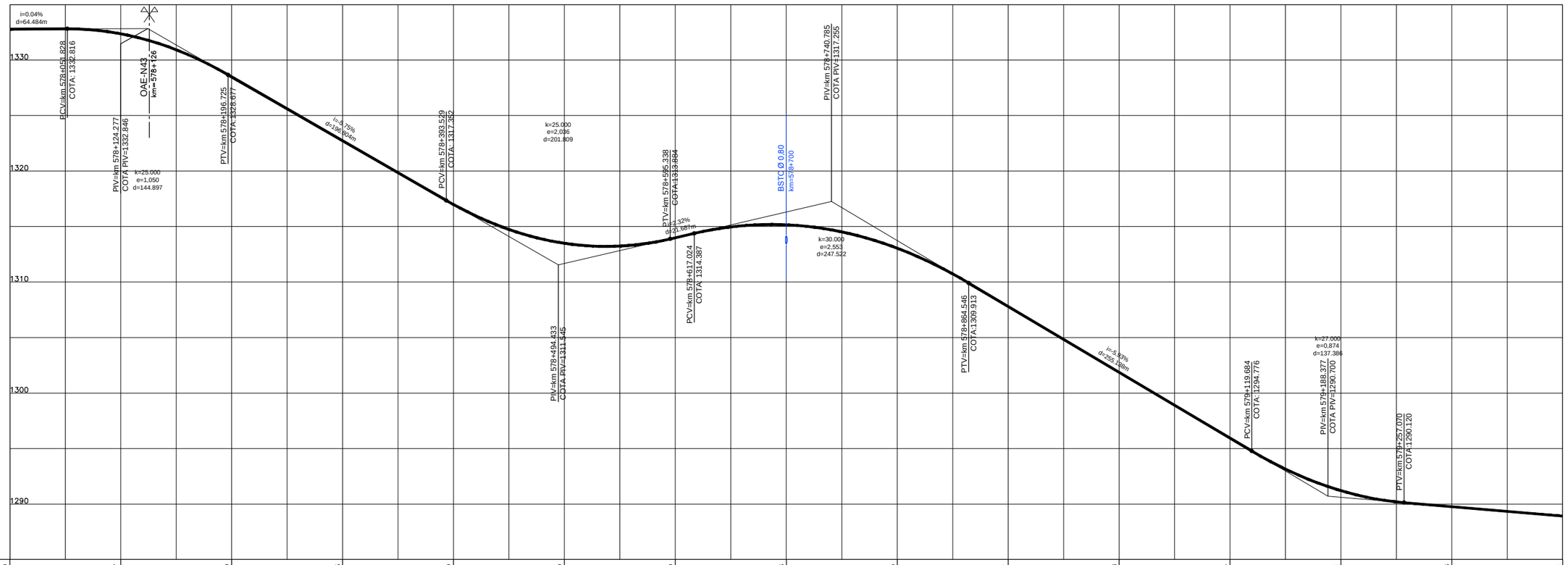
N:\1404-BR_BR-040_LOTE9_AP_PR102_PB\01_TRABALHO\011_PDE\50_XREF_CIVIL\E_VIA\SL\BR040MG\MF_PB_PLAT_PP-314_374.dwg
Nome: L9BR040MG-PB-PP-314 Data: 07/11/2014 - 15:49:11

## TABELA DE ALINHAMENTO HORIZONTAL - L9BR040 MG MF-EIXO 1

| CURVA Nº | CURVA R (m) | Lc1 (m) | Lc2 (m) | Dc (m) | TT (m) | Ac | km PC/TS | SC | CS | PT/ST |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 285 | 60 | 60 | 207.784 | 174.953 | 233° 50' 4.7101" | 578+119.526 | 578+179.526 | 578+387.31 | 578+447.31 |
| 8 | 495 | 90 | 90 | 456.595 | 350.338 | 116° 43' 55.7286" | 578+893.168 | 578+983.168 | 579+439.763 | 579+529.763 |

| PONTO | PI | CC | PC/TS | SC | CS | PT/ST |
|---|---|---|---|---|---|---|
| N(y) | 7757006.797 | 7757183.977 | 7757180.563 | 7757121.281 | 7756952.010 | 7756920.677 |
| E(x) | 610020.625 | 610287.359 | 610000.282 | 610009.341 | 610121.780 | 610172.914 |
| N(y) | 7756528.754 | 7756247.592 | 7756701.206 | 7756654.568 | 7756268.775 | 7756178.822 |
| E(x) | 610865.969 | 610356.178 | 610561.015 | 610637.949 | 610850.725 | 610849.123 |




| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COTAS PROJETO PISTA NOVA | 1332,79 | 1332,37 | 1328,49 | 1322,73 | 1316,99 | 1313,49 | 1313,99 | 1315,16 | 1313,05 | 1307,81 | 1301,88 | 1295,94 | 1291,21 | 1289,76 | 1288,91 |
| COTAS TERRENO PISTA EXISTENTE | 1332,79 | 1332,37 | 1328,49 | 1322,73 | 1316,99 | 1313,49 | 1313,99 | 1315,16 | 1313,05 | 1307,81 | 1301,88 | 1295,94 | 1291,21 | 1289,76 | 1288,91 |
| ESTAQUEAMENTO | 28900 | 28905 | 28910 | 28915 | 28920 | 28925 | 28930 | 28935 | 28940 | 28945 | 28950 | 28955 | 28960 | 28965 | 28970 |
| QUILOMETRAGEM | 578+000 | 578+100 | 578+200 | 578+300 | 578+400 | 578+500 | 578+600 | 578+700 | 578+800 | 578+900 | 579+000 | 579+100 | 579+200 | 579+300 | 579+400 |

ANTT

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 Seraphim
CREA-SP:0601479273

| Alt. | Descrição | Elaborou | Data |
|---|---|---|---|

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

Designação: PROJETO - CONTRATO CLÁUSULA 6.10
**TRAÇADO**
PROJETO GEOMÉTRICO
km 578+000 ao km 579+400

Número: L9BR040MG-PB-PP-314

Rev. 0 | Núm. Folha: | Data: 07 2014