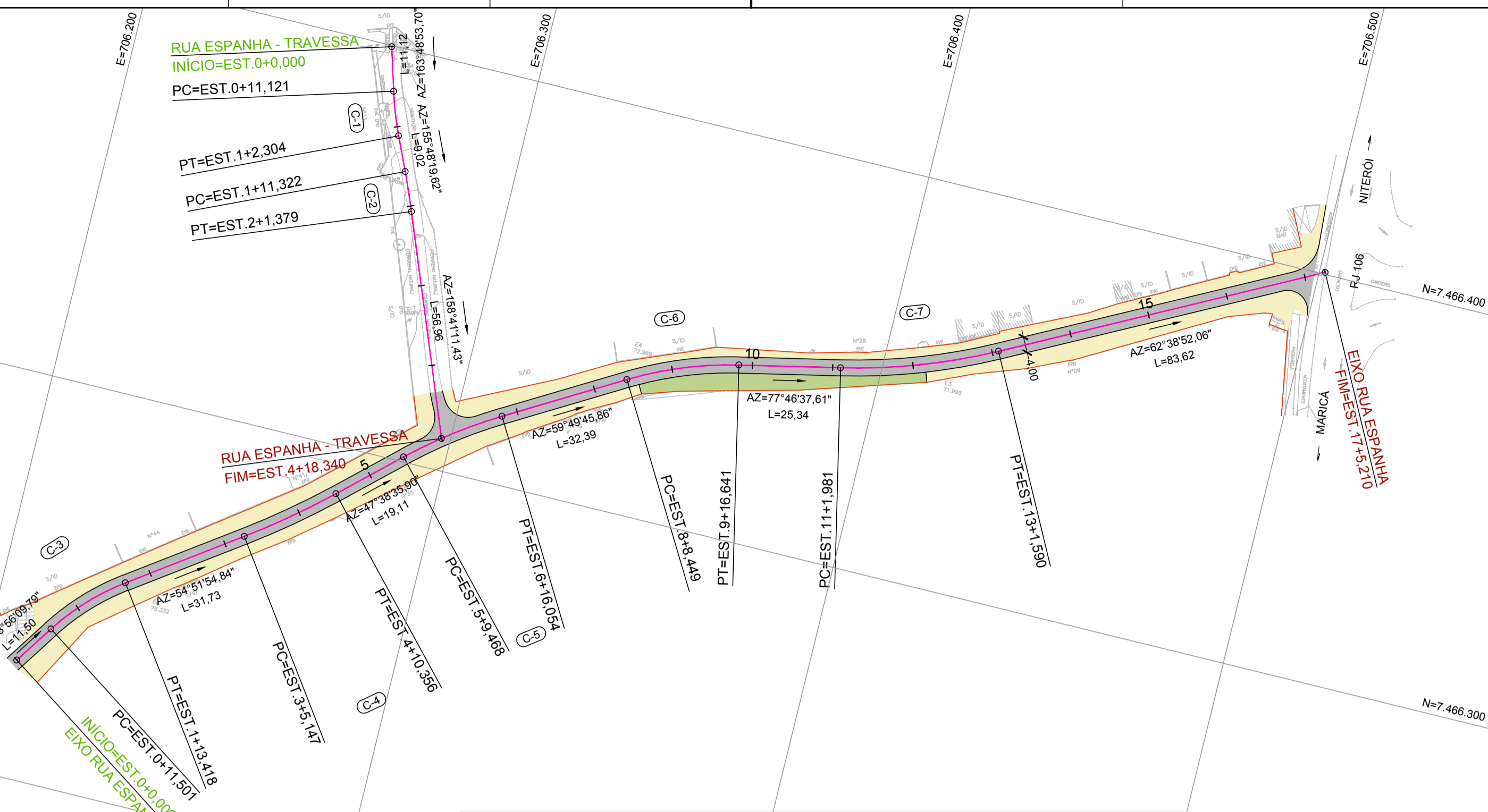


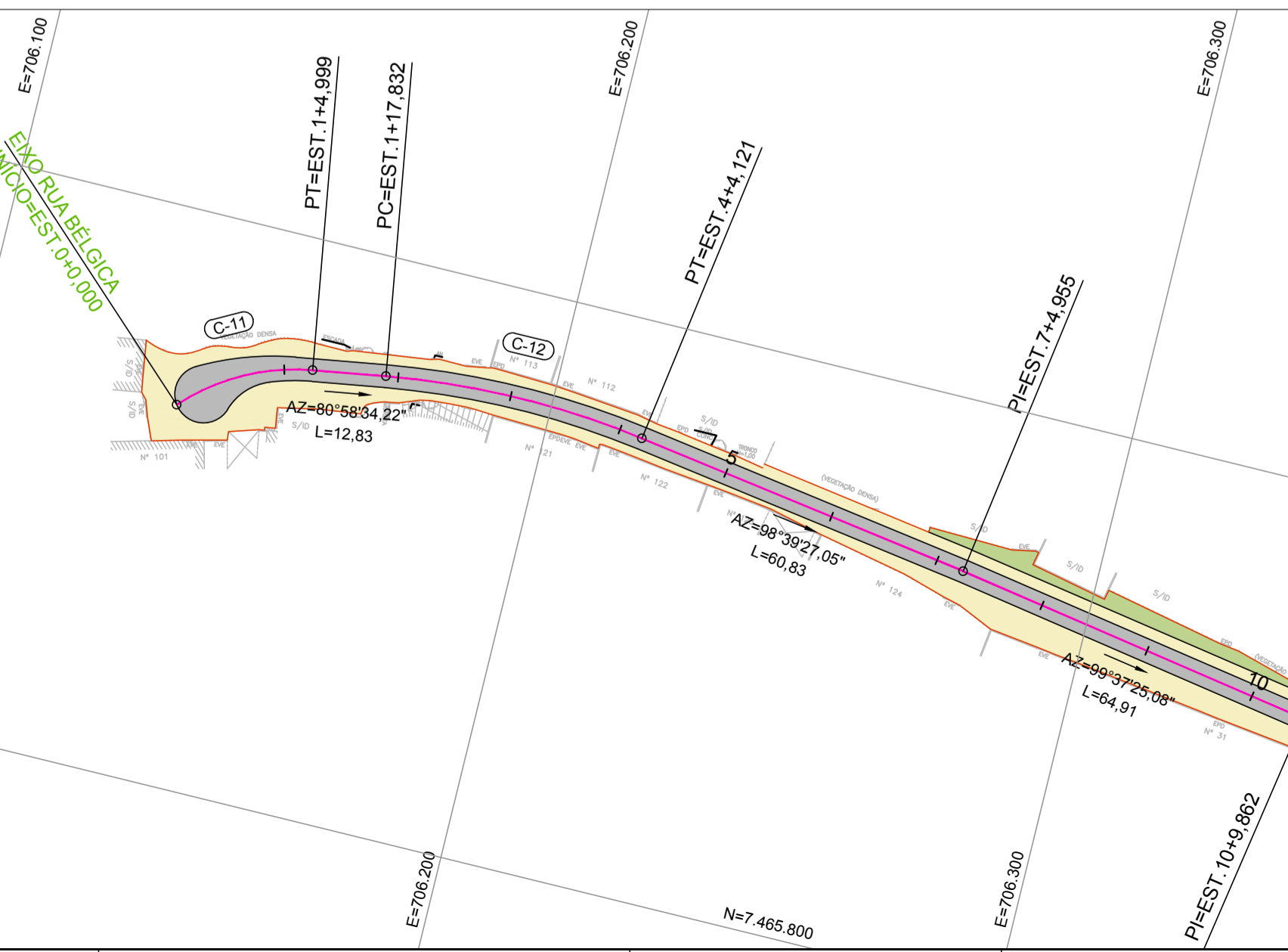
| ELEMENTOS GEOMÉTRICOS - RUA ESPANHA - AUXILIAR | | | | | | | | | | |
|--|-----------|----------|------------|-----------------|----------|---------|--------|-----------------------------|-----------------------------|-----------------------------|
| Nº | TT (m) | R (m) | D/L (m) | AC | TE-PC | ET-PT | PONTO | PI | TE-PC | ET-PT |
| C-1 | 0,196 | 80,000 | 11,183 | 008° 00' 34,08" | 0+11,121 | 1+2,304 | N E | 7466383,6507 706287,1600 | 7466389,0295 706285,5989 | 7466378,5419 706289,4554 |
| C-2 | 0,063 | 200,000 | 10,057 | 002° 52' 51,80" | 1+11,322 | 2+1,379 | N E | 7466365,7287 706275,2125 | 7466370,3163 706273,1512 | 7466361,0432 706277,0405 |

| ELEMENTOS GEOMÉTRICOS - RUA ESPANHA | | | | | | | | | | |
|-------------------------------------|-----------|----------|------------|-----------------|----------|----------|--------|-----------------------------|-----------------------------|-----------------------------|
| Nº | TT (m) | R (m) | D/L (m) | AC | TE-PC | ET-PT | PONTO | PI | TE-PC | ET-PT |
| C-3 | 1,015 | 60,000 | 21,917 | 020° 55' 45,05" | 0+11,501 | 1+13,418 | N E | 7466247,9370 706220,8898 | 7466238,7427 706214,7031 | 7466254,3147 706229,9527 |
| C-4 | 0,398 | 200,000 | 25,209 | 007° 13' 18,94" | 3+5,147 | 4+10,356 | N E | 7466279,8383 706266,2223 | 7466272,5747 706255,9005 | 7466288,3418 706275,5490 |
| C-5 | 0,710 | 125,000 | 26,586 | 012° 11' 09,96" | 5+9,468 | 6+16,054 | N E | 7466310,2084 706299,5323 | 7466301,2184 706289,6721 | 7466316,9144 706311,0880 |
| C-6 | 1,115 | 90,000 | 28,192 | 017° 56' 51,75" | 8+8,449 | 9+16,641 | N E | 7466340,3381 706351,3614 | 7466333,1952 706339,0742 | 7466343,3471 706365,2517 |
| C-7 | 1,317 | 150,000 | 39,608 | 015° 07' 45,54" | 11+1,981 | 13+1,590 | N E | 7466352,9293 706409,4859 | 7466348,7119 706390,0173 | 7466362,0618 706427,1789 |

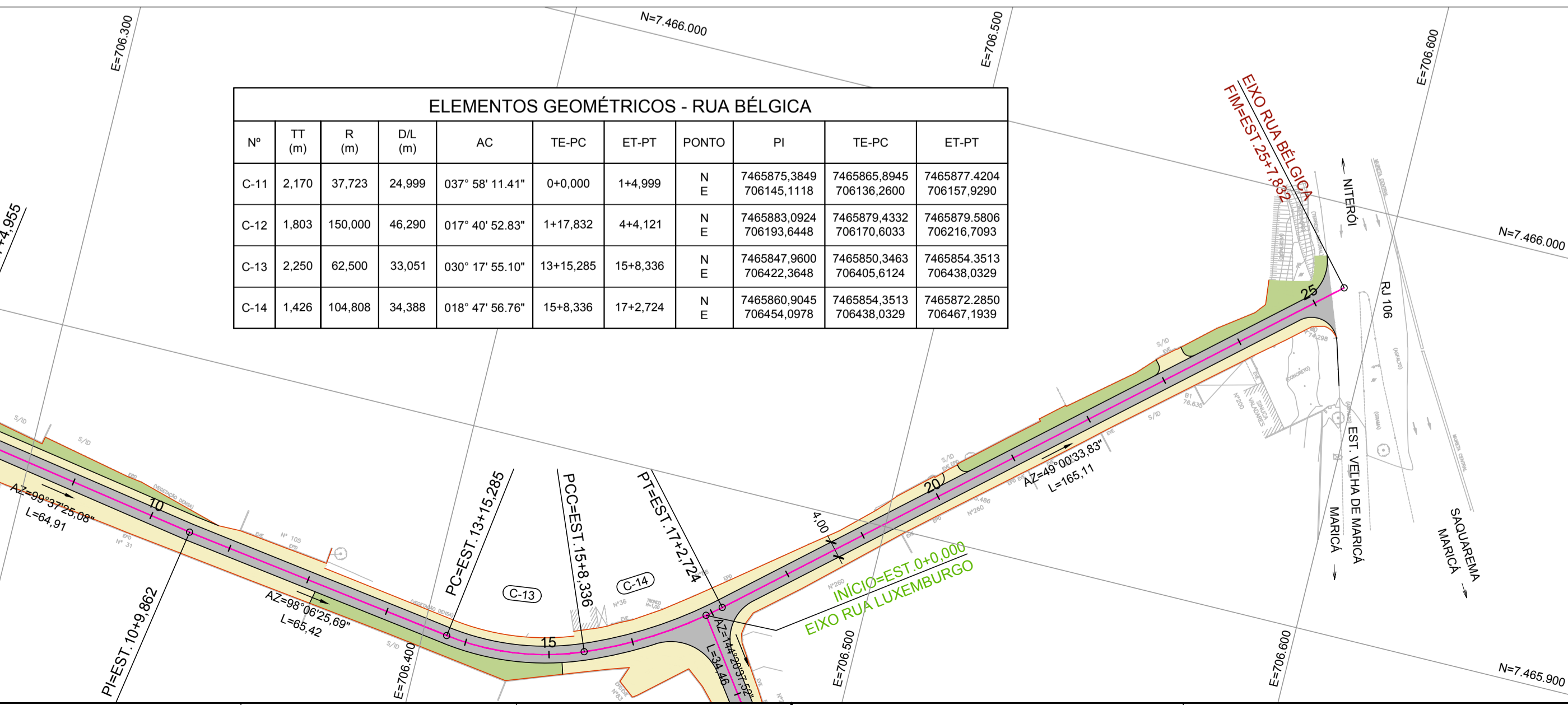
RUA ESPANHA - TRAVESSA
INICIO=EST.0+0,000
PC=EST.0+11,121
PT=EST.1+2,304
PC=EST.1+11,322
PT=EST.2+1,379



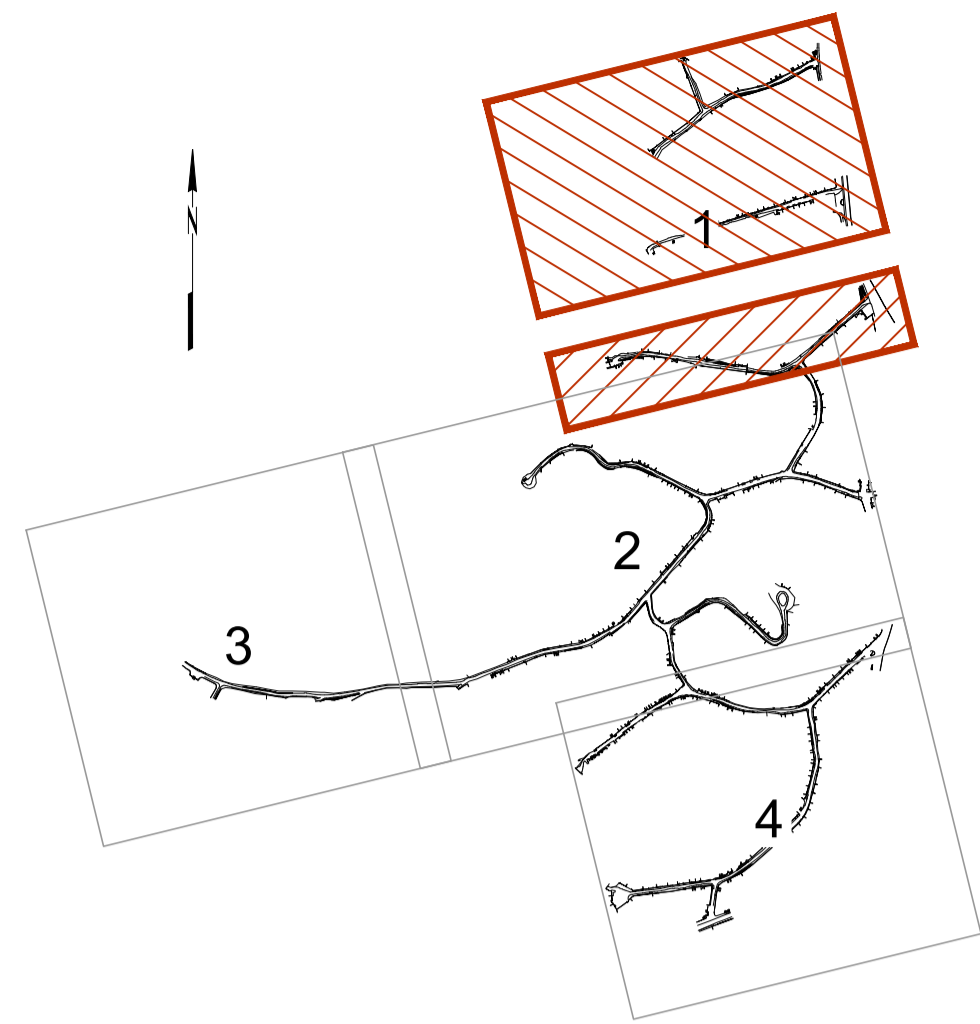
| ELEMENTOS GEOMÉTRICOS - RUA FRANÇA | | | | | | | | | | |
|------------------------------------|-----------|----------|------------|-----------------|----------|----------|--------|-----------------------------|-----------------------------|-----------------------------|
| Nº | TT (m) | R (m) | D/L (m) | AC | TE-PC | ET-PT | PONTO | PI | TE-PC | ET-PT |
| C-8 | 0,986 | 50,000 | 19,700 | 022° 34' 27,05" | 0+10,447 | 1+10,147 | N E | 7466075,7284 706212,7059 | 7466069,2816 706205,0885 | 7466078,7571 706222,2144 |
| C-9 | 0,214 | 100,000 | 13,063 | 007° 29' 04,54" | 4+8,680 | 5+1,743 | N E | 7466097,3250 706284,5770 | 7466095,5246 706278,2888 | 7466098,2910 706291,0461 |
| C-10 | 0,305 | 107,188 | 16,163 | 008° 38' 22,70" | 5+1,743 | 5+17,906 | N E | 7466099,4867 706299,0541 | 7466098,2910 706291,0461 | 7466101,8719 706306,7916 |



| ELEMENTOS GEOMÉTRICOS - RUA BÉLGICA | | | | | | | | | | |
|-------------------------------------|-----------|----------|------------|-----------------|-----------|----------|--------|-----------------------------|-----------------------------|-----------------------------|
| Nº | TT (m) | R (m) | D/L (m) | AC | TE-PC | ET-PT | PONTO | PI | TE-PC | ET-PT |
| C-11 | 2,170 | 37,723 | 24,999 | 037° 58' 11,41" | 0+0,000 | 1+4,999 | N E | 7465875,3849 706145,1118 | 7465865,8945 706136,2600 | 7465877,4204 706157,9290 |
| C-12 | 1,803 | 150,000 | 46,290 | 017° 40' 52,83" | 1+17,832 | 4+4,121 | N E | 7465883,0924 706193,6448 | 7465879,4332 706170,6033 | 7465879,5806 706216,7093 |
| C-13 | 2,250 | 62,500 | 33,051 | 030° 17' 55,10" | 13+15,285 | 15+8,336 | N E | 7465847,9600 706422,3648 | 7465850,3463 706405,6124 | 7465854,3513 706438,0329 |
| C-14 | 1,426 | 104,808 | 34,388 | 018° 47' 56,76" | 15+8,336 | 17+2,724 | N E | 7465860,9045 706454,0978 | 7465854,3513 706438,0329 | 7465872,2850 706467,1939 |



ARTICULAÇÃO



LEGENDA

- X EIXO DE PROJETO (ESTACAS A CADA 20m)
- C-X INDICAÇÃO DE CURVA HORIZONTAL
- L=XX COMPRIMENTO DO ALINHAMENTO
- AZ=XX AZIMUTE DO ALINHAMENTO
- PISTA DE VEÍCULOS
- PAVIMENTO INTERTRAVADO
- TRATAMENTO SUPERFICIAL SIMPLES
- ÁREA GRAMADA
- PAVIMENTO CALÇADA

NOTAS

- 1 - TODAS AS DIMENSÕES E ELEVAÇÕES ESTÃO EM METRO, EXCETO QUANDO INDICADO DE OUTRA FORMA.
- 2 - VERIFICAR AS LARGURAS VARIÁVEIS NA OBRA.

| REV. | DATA | TIPO | POR |
|------|------------|------|------|
| 1 | 01/04/2019 | B | CASC |
| 0 | 25/01/2019 | B | CASC |
| | | | |

PREFEITURA MUNICIPAL DE NITERÓI

PCE
Engenharia e Consultoria Ltda.

RESPONSÁVEL

DATA

PROJ.

25/01/2019

APROV.

25/01/2019

ESCALA

1:1000

TÍTULO

PROJETO BÁSICO PARA PAVIMENTAÇÃO E DRENAGEM DO RIO DO OURO, NITERÓI - RJ

Nº DA PRANCHA

01 DE 04

Nº DESENHO

GEOM_PLANTA_01/04_RO