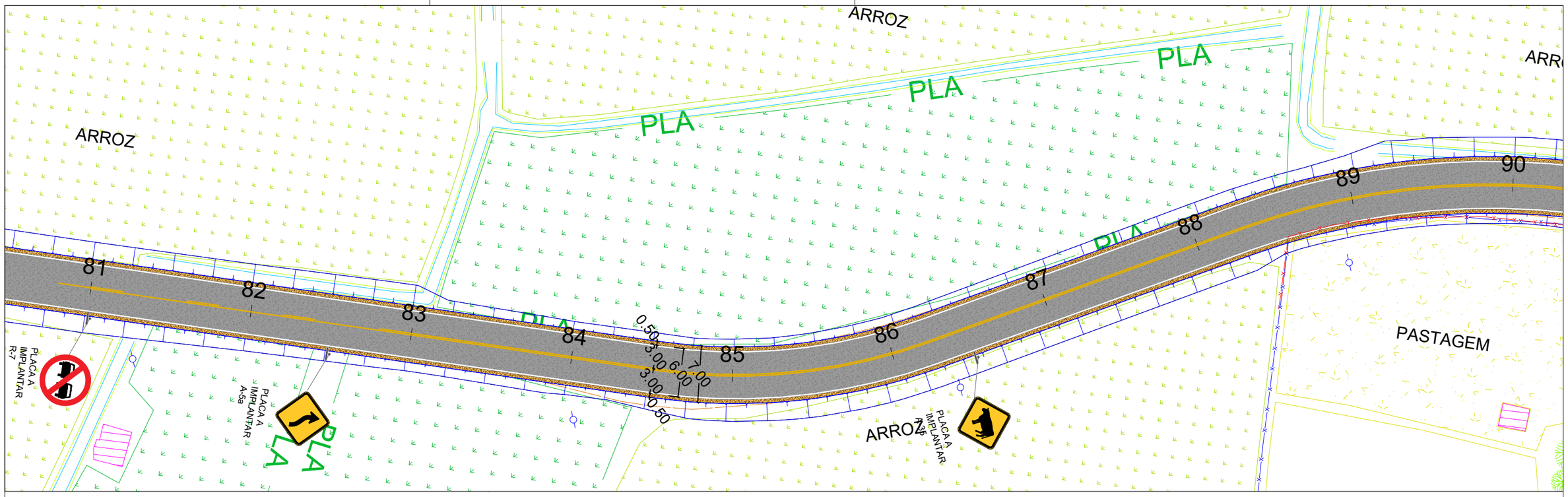
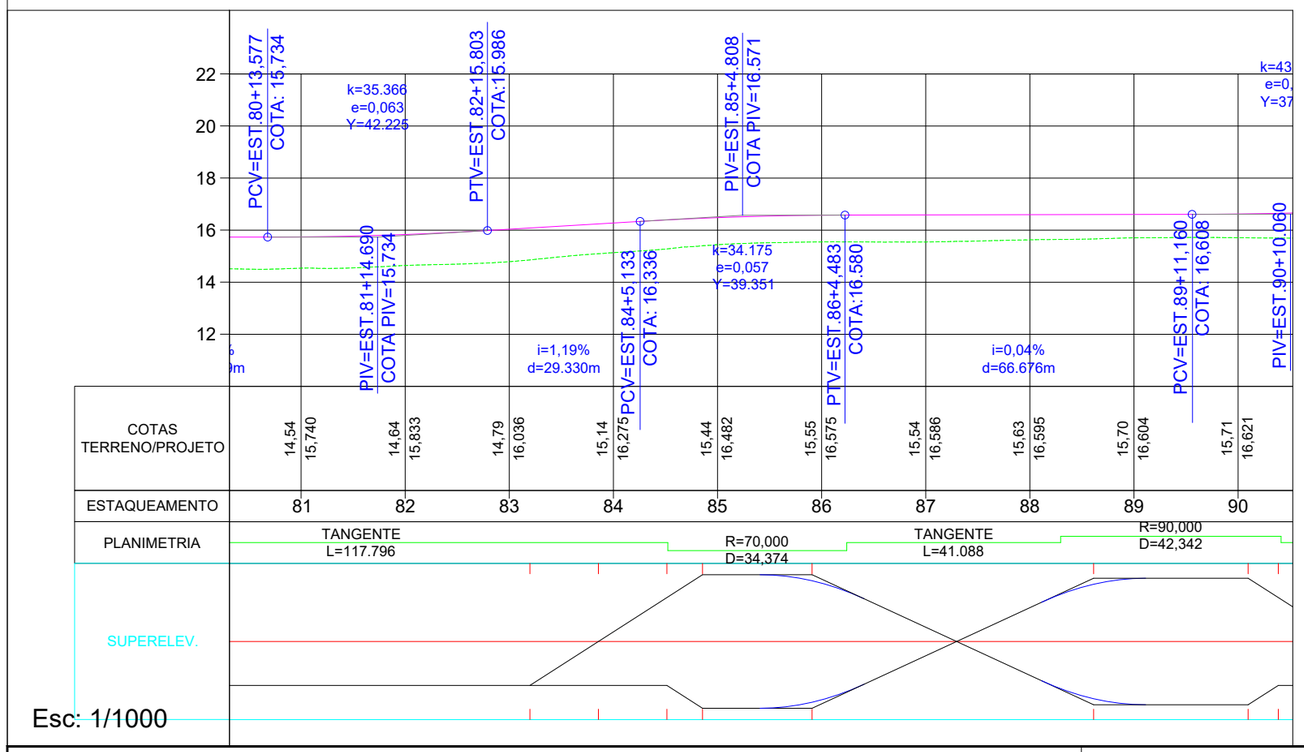



Esc: 1/1000

BRUNO FRIGO PASINI:07322368940

Assinado de forma digital por BRUNO FRIGO PASINI:07322368940
Dados: 2026.11.08 19:20:42 -03'00'

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

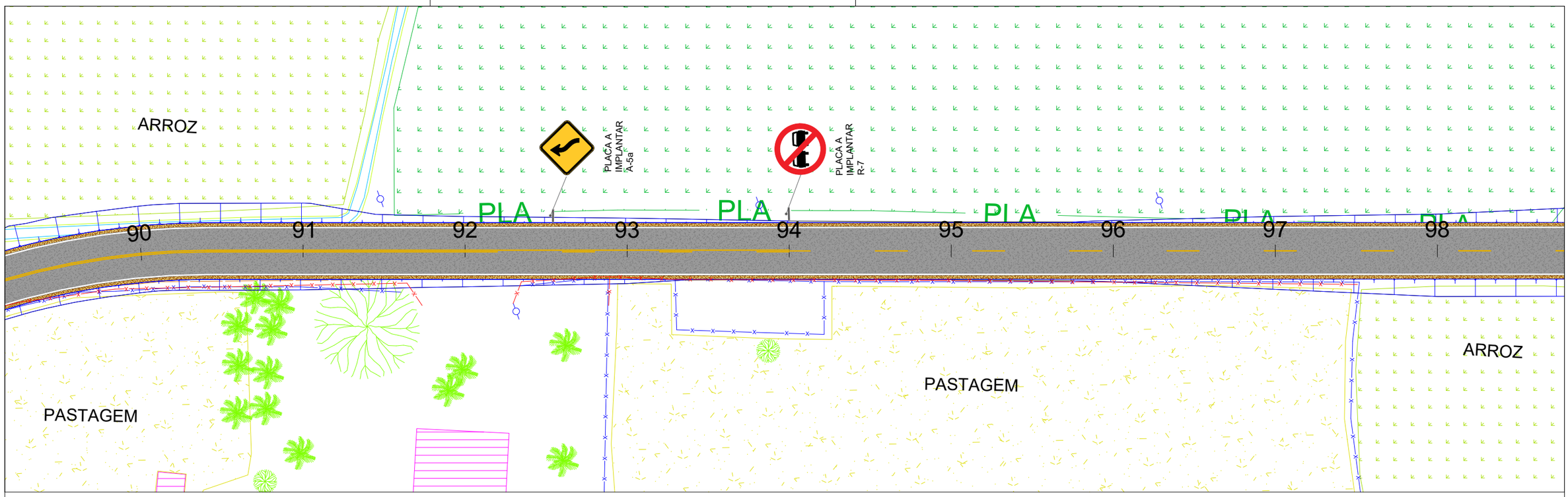
Obra
RM ADELINO FIGUEREDO

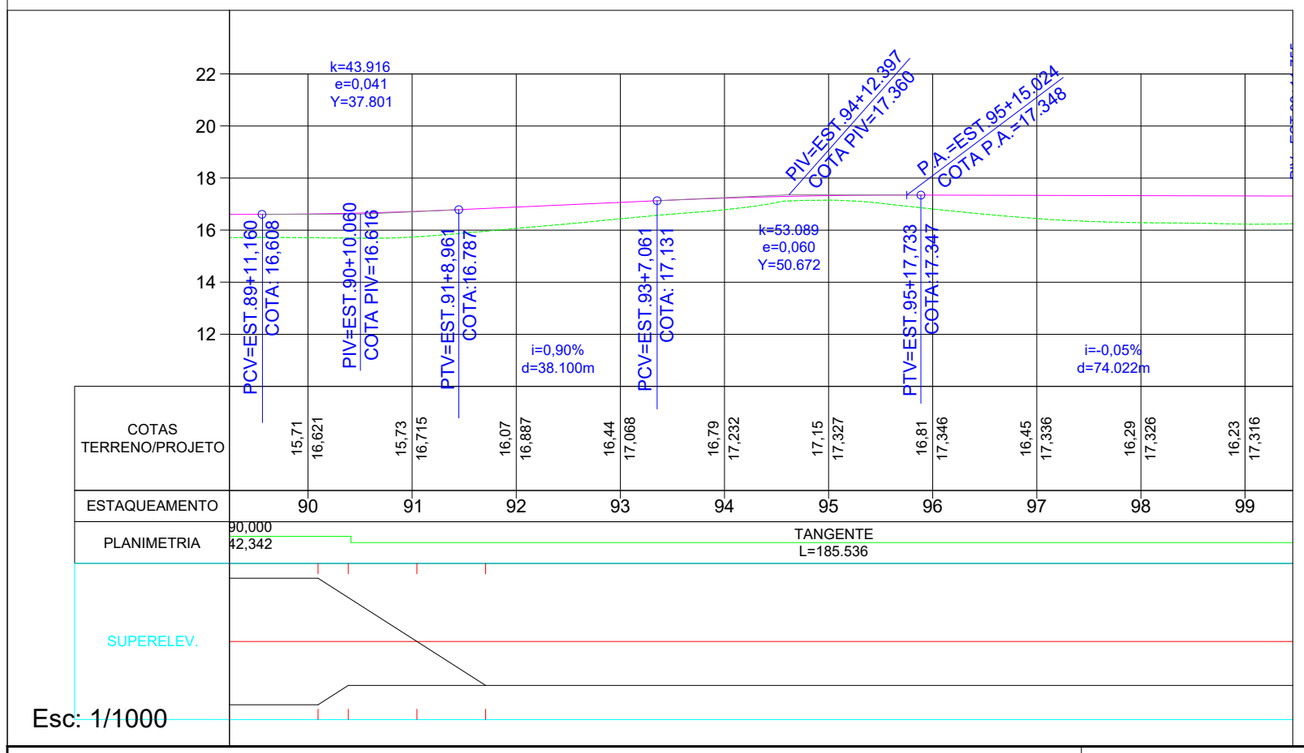
Conteúdo
SINALIZAÇÃO E INFRAESTRUTURA

Prancha:
11 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)




Esc: 1/1000

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

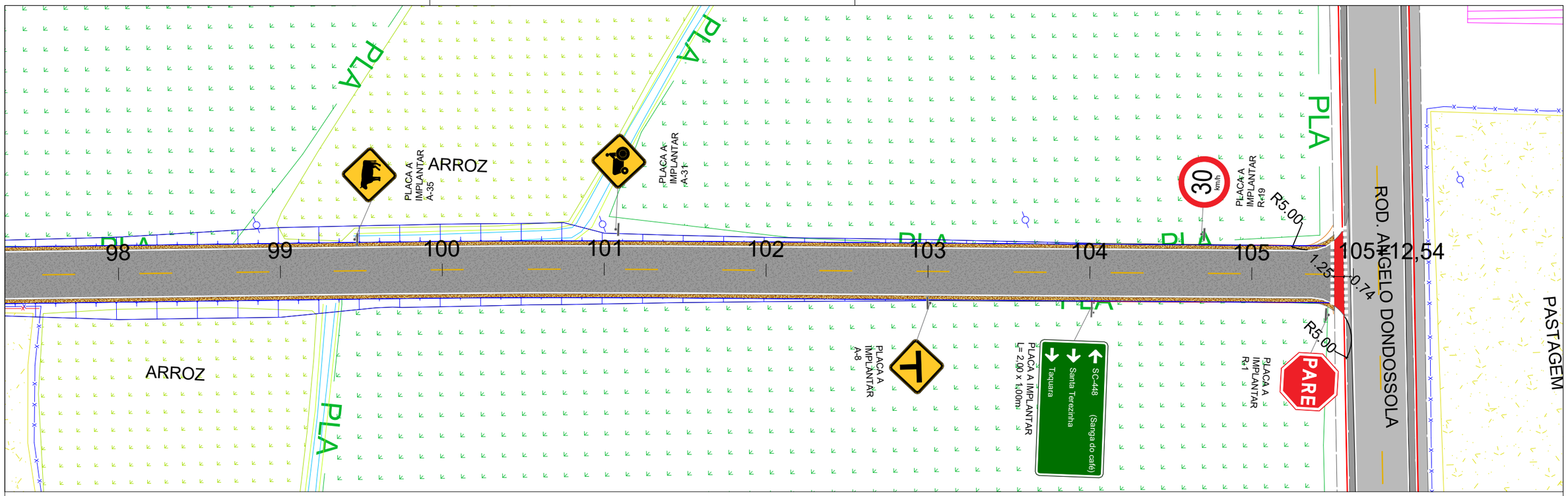
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RM ADELINO FIGUEREDO

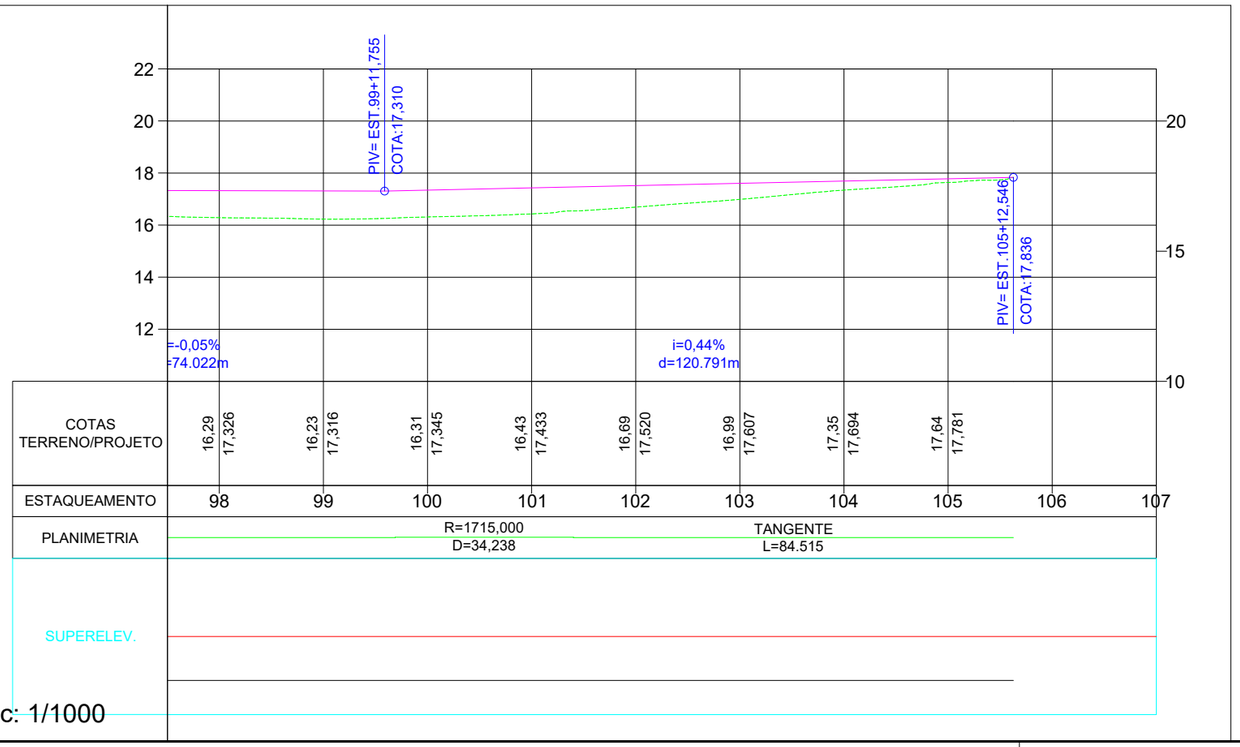
Conteúdo
SINALIZAÇÃO E INFRAESTRUTURA

Prancha:
12 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)




Esc: 1/1000

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
13 / 13

Obra
RM ADELINO FIGUEREDO

Conteúdo
SINALIZAÇÃO E INFRAESTRUTURA

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# TABELA DE QUANTIDADES

| SÍMBOLO | DESCRIÇÃO | QUANTID. |
|---|---|---|
| **PISTA** | | |
| | CBUQ – PISTA ($m^2$) | 12.775,02 |
| | BASE – ACOSTAMENTO ($m^2$) | 1.991,59 |
| | FAIXA BRANCA (m) | 4.224,77 |
| | FAIXA AMARELA (m) | 2.730,85 |
| | TACHA BIDIRECIONAL AMARELA (un.) | 330 |
| | TACHA BIDIRECIONAL BRANCA (un.) | 655 |
| **INTERFERÊNCIAS** | | |
| | ÁRVORES A REMOVER (un.) | 67 |

# SINALIZAÇÃO VERTICAL DE REGULAMENTAÇÃO

| | | |
|---|---|---|
| PARE | R-1<br>Parada obrigatória | 3 |
| | R-7<br>Proibido ultrapassar | 10 |
| 30 km/h | R-19<br>Velocidade máxima permitida | 6 |
| | A-35<br>Travessia de animais | 5 |
| | A-31<br>Trânsito de tratores | 6 |
| | A-5a<br>Curva em "S" à esquerda | 2 |
| | A-5b<br>Curva em "S" à direita | 4 |
| | A-8<br>Interseção em "T" | 2 |
| | A-7a<br>Via lateral à esquerda | 2 |
| | A-7b<br>Via lateral à direita | 2 |
| | A-22<br>Ponte estreita | 4 |
| | A-4b<br>Curva acentuada em "S" à direita | 2 |
| Santa Terezinha<br>São Pedro<br>Sanga do Engenho | Nome de rua<br>(L=2,00mX1,00m) | 1 |
| SC-448 (Sanga do café)<br>Santa Terezinha<br>Taquara | Nome de rua<br>(L=2,00mX1,00m) | 1 |
| R.M. 486 | Nome de rua<br>(L=1,00mX0,50m) | 1 |
| R.M. 486 | Nome de rua<br>(L=1,00mX0,50m) | 1 |
| R.M. 483<br>Santa Terezinha | Nome de rua<br>(L=1,00mX0,50m) | 1 |
| R.M. 483<br>Santa Terezinha | Nome de rua<br>(L=1,00mX0,50m) | 1 |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 01 / 01

Obra
RM ADELINO FIGUEREDO

Conteúdo
SINALIZAÇÃO E INFRAESTRUTURA

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

| R.M. ADELINO FIGUEREDO - EST 0+0,00 À 105+12,54 | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pintura Amarela Eixo (10cm esp.) | | | | | | | | | | | | | | |
| Tipo | | Estaca inicial | | | | Estaca final | | | | Total Extensão (m) | Comp. pintura Padrão (m) | Comp. pintura Não Padrão (m) | | |
| Lado esquerdo | Lado Direito | | | | | | | | | | | | | |
| 2 contínuas | | 0 | + | 0,00 | | 12 | + | 0,00 | | 240,00 | 480,00 | | | |
| contínua / Tracejada 4-8-4 | | 12 | + | 0,00 | | 14 | + | 0,00 | | 40,00 | 53,33 | | | |
| Tracejada 4-8-4 | | 14 | + | 0,00 | | 19 | + | 0,00 | | 100,00 | 33,33 | | | |
| contínua / Tracejada 4-8-4 | | 19 | + | 0,00 | | 21 | + | 0,00 | | 40,00 | 53,33 | | | |
| 2 contínuas | | 21 | + | 0,00 | | 27 | + | 0,00 | | 120,00 | 240,00 | | | |
| contínua / Tracejada 4-8-4 | | 27 | + | 0,00 | | 29 | + | 0,00 | | 40,00 | 53,33 | | | |
| Tracejada 4-8-4 | | 29 | + | 0,00 | | 31 | + | 0,00 | | 40,00 | 13,33 | | | |
| contínua / Tracejada 4-8-4 | | 31 | + | 0,00 | | 33 | + | 0,00 | | 40,00 | 53,33 | | | |
| 2 contínuas | | 33 | + | 0,00 | | 48 | + | 0,00 | | 300,00 | 600,00 | | | |
| contínua / Tracejada 4-8-4 | | 48 | + | 0,00 | | 50 | + | 0,00 | | 40,00 | 53,33 | | | |
| Tracejada 4-8-4 | | 50 | + | 0,00 | | 67 | + | 0,00 | | 340,00 | 113,33 | | | |
| contínua / Tracejada 4-8-4 | | 67 | + | 0,00 | | 69 | + | 0,00 | | 40,00 | 53,33 | | | |
| 2 contínuas | | 69 | + | 0,00 | | 77 | + | 0,00 | | 160,00 | 320,00 | | | |
| contínua / Tracejada 4-8-4 | | 77 | + | 0,00 | | 79 | + | 0,00 | | 40,00 | 53,33 | | | |
| Tracejada 4-8-4 | | 79 | + | 0,00 | | 81 | + | 0,00 | | 40,00 | 13,33 | | | |
| contínua / Tracejada 4-8-4 | | 81 | + | 0,00 | | 83 | + | 0,00 | | 40,00 | 53,33 | | | |
| 2 contínuas | | 83 | + | 0,00 | | 92 | + | 0,00 | | 180,00 | 360,00 | | | |
| contínua / Tracejada 4-8-4 | | 92 | + | 0,00 | | 94 | + | 0,00 | | 40,00 | 53,33 | | | |
| Tracejada 4-8-4 | | 94 | + | 0,00 | | 105 | + | 12,54 | | 232,54 | 77,51 | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | Total | 2.112,54 | 2.730,85 | 0,00 | | |
| COMPRIMENTO TOTAL DE PINTURA [M] | | | | | | | | | | | 2.730,85 | | | |

| R.M. ADELINO FIGUEREDO - EST 0+0,00 À 105+12,54 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pintura Branca Bordo (10cm esp.) | | | | | | | | | | | |
| Lado | Tipo | Estaca inicial | | | Estaca final | | | Total Extensão | Comp. pintura Padrão (m) | Comp. pintura Não | |
| | VARIAÇÕES | | | | | | | | | | |
| DE | 2 contínuas | 0 | + | 0,00 | 61 | + | 0,00 | 1.220,00 | 2.440,00 | | |
| E | 1 contínuas | 61 | + | 0,00 | 61 | + | 16,35 | 16,35 | 16,35 | 16,02 | |
| DE | 2 contínuas | 61 | + | 16,35 | 65 | + | 13,40 | 77,05 | 154,10 | | |
| D | 1 contínuas | 65 | + | 13,40 | 66 | + | 9,40 | 16,00 | 16,00 | 16,02 | |
| DE | 2 contínuas | 66 | | 9,40 | 105 | + | 12,54 | 783,14 | 1.566,28 | | |
| | | | | | | | Total | 2.112,54 | 4.192,73 | 32,04 | |
| | | | | | | | | | 4.224,77 | | |

| POSIÇÕES DA SINALIZAÇÃO VERTICAL | | | |
|---|---|---|---|
| R.M. ADELINO FIGUEREDO - EST 0+0,00 À 105+12,54 | | | |
| LADO ESQUERDO | | LADO DIREITO | |
| EST | TIPO | EST | TIPO |
| 1+0,00 | 2,00X1,00 | 1+0,00 | A-35 |
| 2+0,00 | A-8 | 1+10,00 | R-7 |
| 13+0,00 | A-5b | 2+10,00 | A-5b |
| 14+0,00 | R-7 | 3+10,00 | R-19 - 30 |
| 23+10,00 | A-31 | 12+10,00 | A-31 |
| 27+0,00 | PONTE | 19+0,00 | R-7 |
| 29+0,00 | R-7 | 21+10,00 | PONTE |
| 41+0,00 | A-4b | 28+0,00 | A-31 |
| 48+0,00 | A-5b | 30+10,00 | R-7 |
| 50+0,00 | R-7 | 32+0,00 | A-4b |
| 55+0,00 | A-31 | 41+10,00 | A-5b |
| 60+0,00 | R-19 - 30 | 56+0,00 | A-35 |
| 62+10,00 | 1,00X0,50 | 59+0,00 | A-7B |
| 64+0,00 | A-7A | 60+10,00 | 1,00X0,50 |
| 65+0,00 | R-19 - 30 | 61+10,00 | R-1 |
| 65+10,00 | R-1 | 62+10,00 | R-19 - 30 |
| 67+0,00 | 1,00X0,50 | 64+0,00 | A-7A |
| 69+0,00 | A-7B | 65+0,00 | 1,00X0,50 |
| 70+0,00 | A-35 | 67+0,00 | R-7 |
| 74+10,00 | PONTE | 68+0,00 | R-19 - 30 |
| 79+0,00 | R-7 | 70+10,00 | PONTE |
| 92+10,00 | A-5a | 79+0,00 | A-31 |
| 94+0,00 | R-7 | 81+0,00 | R-7 |
| 99+0,00 | A-35 | 82+10,00 | A-5a |
| 101+0,00 | A-31 | 86+10,00 | A-35 |
| 104+10,00 | R-19 - 30 | 103+0,00 | A-8 |
| | | 104+0,00 | 2,00X1,00 |
| | | 105+10,00 | R-1 |

| R.M. ADELINO FIGUEREDO - EST 0+0,00 À 105+12,54 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tacha (9,5x8cm) Eixo e Bordo | | | | | | | | | | | | | |
| LOCAL | CADENCIA | ESTACA INICIAL | | | ESTACA FINAL | | | DIST. | UN. PADRÃO | UN. NÃO PADRÃO | TOTAL | | |
| EIXO | 6 x 6 | 71 | + | 10,00 | 74 | + | 10,00 | 60 | 10 | | 10 | | |
| | | | | | | | | | | | | | |
| QUANT. POR FAIXA | | LE | 0 | EIXO | 10 | LD | 0 | TOTAL | 10 | | | | |
| TACHAS BRANCAS BORDO (UN) | | 0 | TACHAS AMARELA EIXO (UN) | | | | 10 | TOTAL (Unidades) | 10 | | | | |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 01 / 02

Obra
RM ADELINO FIGUEREDO

Conteúdo
NOTAS DE SERVIÇO SIN. E INFR.

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

## REMOÇÃO DE CERCA E RECONSTRUÇÃO

### R.M. ADELINO FIGUEREDO EST 0+0,00 à 105+12,54

| LADO ESQUERDO | | | | LADO DIREITO | | | |
|---|---|---|---|---|---|---|---|
| EST | EST | COMPRIMENTO | CERCA | EST | EST | COMPRIMENTO | CERCA |
| Início | Fim | [m] | [TIPO] | Início | Fim | [m] | [TIPO] |
| 0+0,00 | 3+5,00 | 66,00 | 2 FIOS/CONCRETO | 0+0,00 | 3+6,50 | 71,50 | ARAME/5 FIOS/MADEIRA |
| 5+11,50 | 6+5,00 | 14,00 | TELA/MADEIRA | 6+15,00 | 10+15,50 | 82,50 | 2 FIOS/MADEIRA |
| 10+5,00 | 17+5,50 | 140,50 | ARAME/3 FIOS/MADEIRA | 12+3,00 | 14+18,00 | 54,30 | TELA/MADEIRA |
| 55+4,00 | 63+10,00 | 166,50 | 1 FIOS/MADEIRA | 16+17,50 | 22+6,00 | 114,50 | TELA/MADEIRA |
| 66+10,00 | 72+6,00 | 116,50 | 2 FIOS/MADEIRA | 55+18,00 | 61+2,50 | 104,50 | ARAME/2FIOS/MADEIRA |
| | | | | 88+11,00 | 91+12,50 | 72,50 | 2 FIOS/MADEIRA |
| | | | | 92+7,00 | 97+10,00 | 106,50 | 2 FIOS/MADEIRA |
| | | | | | | | |
| TOTAL [m] | | | | | | 1109,80 | |

**R.M. ADELINO FIGUEREDO - EST 0+0,00 À 105+12,54**

**Tacha (9,5x8cm) Eixo e Bordo**

| LOCAL | CADENCIA | ESTACA INICIAL | | | ESTACA FINAL | | | DIST. | UN. PADRÃO | UN. NÃO PADRÃO | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EX | 6 x 6 | 0 | + | 0,00 | 14 | + | 0,00 | 280 | 47 | | 47 |
| EX | 8 x 8 | 14 | + | 0,00 | 19 | + | 0,00 | 100 | 13 | | 13 |
| EX | 6 x 6 | 19 | + | 0,00 | 29 | + | 0,00 | 200 | 34 | | 34 |
| EX | 8 x 8 | 29 | + | 0,00 | 31 | + | 0,00 | 40 | 5 | | 5 |
| EX | 6 x 6 | 31 | + | 0,00 | 50 | + | 0,00 | 380 | 64 | | 64 |
| EX | 8 x 8 | 50 | + | 0,00 | 67 | + | 0,00 | 340 | 43 | | 43 |
| EX | 6 x 6 | 67 | + | 0,00 | 71 | + | 10,00 | 90 | 15 | | 15 |
| EX | 4 x 4 | 71 | + | 10,00 | 74 | + | 10,00 | 60 | 15 | | 15 |
| EX | 6 x 6 | 74 | + | 10,00 | 79 | + | 0,00 | 90 | 15 | | 15 |
| EX | 8 x 8 | 79 | + | 0,00 | 81 | + | 0,00 | 40 | 5 | | 5 |
| EX | 6 x 6 | 81 | + | 0,00 | 94 | + | 0,00 | 260 | 44 | | 44 |
| EX | 8 x 8 | 94 | + | 0,00 | 105 | + | 12,54 | 232,54 | 30 | | 30 |
| | | | | | | | | | | | |
| B.LD | 6 x 6 | 0 | + | 0,00 | 14 | + | 0,00 | 280 | 47 | | 47 |
| B.LD | 8 x 8 | 14 | + | 0,00 | 19 | + | 0,00 | 100 | 13 | | 13 |
| B.LD | 6 x 6 | 19 | + | 0,00 | 29 | + | 0,00 | 200 | 34 | | 34 |
| B.LD | 8 x 8 | 29 | + | 0,00 | 31 | + | 0,00 | 40 | 5 | | 5 |
| B.LD | 6 x 6 | 31 | + | 0,00 | 50 | + | 0,00 | 380 | 64 | | 64 |
| B.LD | 8 x 8 | 50 | + | 0,00 | 61 | + | 0,00 | 220 | 28 | | 28 |
| B.LD | SEM TACHÃO | 61 | + | 0,00 | 61 | + | 16,35 | 16,35 | 0 | 4 | 4 |
| B.LD | 8 x 8 | 61 | + | 16,35 | 67 | + | 0,00 | 103,65 | 13 | | 13 |
| B.LD | 6 x 6 | 67 | + | 0,00 | 79 | + | 0,00 | 240 | 40 | | 40 |
| B.LD | 8 x 8 | 79 | + | 0,00 | 81 | + | 0,00 | 40 | 5 | | 5 |
| B.LD | 6 x 6 | 81 | + | 0,00 | 94 | + | 0,00 | 260 | 44 | | 44 |
| B.LD | 8 x 8 | 94 | + | 0,00 | 105 | + | 12,54 | 232,54 | 30 | | 30 |
| | | | | | | | | | | | |
| B.LE | 6 x 6 | 0 | + | 0,00 | 14 | + | 0,00 | 280 | 47 | | 47 |
| B.LE | 8 x 8 | 14 | + | 0,00 | 19 | + | 0,00 | 100 | 13 | | 13 |
| B.LE | 6 x 6 | 19 | + | 0,00 | 29 | + | 0,00 | 200 | 34 | | 34 |
| B.LE | 8 x 8 | 29 | + | 0,00 | 31 | + | 0,00 | 40 | 5 | | 5 |
| B.LE | 6 x 6 | 31 | + | 0,00 | 50 | + | 0,00 | 380 | 64 | | 64 |
| B.LE | 8 x 8 | 50 | + | 0,00 | 65 | + | 13,30 | 313,3 | 40 | | 40 |
| B.LE | SEM TACHÃO | 65 | + | 13,30 | 66 | + | 9,30 | 16 | 0 | 4 | 4 |
| B.LE | 8 x 8 | 66 | + | 9,30 | 67 | + | 0,00 | 10,7 | 2 | | 2 |
| B.LE | 6 x 6 | 67 | + | 0,00 | 79 | + | 0,00 | 240 | 40 | | 40 |
| B.LE | 8 x 8 | 79 | + | 0,00 | 81 | + | 0,00 | 40 | 5 | | 5 |
| B.LE | 6 x 6 | 81 | + | 0,00 | 94 | + | 0,00 | 260 | 44 | | 44 |
| B.LE | 8 x 8 | 94 | + | 0,00 | 105 | + | 12,54 | 232,54 | 30 | | 30 |

| QUANT. POR FAIXA | LE | 328 | EIXO | 330 | LD | 327 | TOTAL | 985 |
|---|---|---|---|---|---|---|---|---|
| TACHAS BRANCAS BORDO (UN) | | 655 | TACHAS AMARELA EIXO (UN) | | | 330 | TOTAL (Unidades) | 985 |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 02 / 02

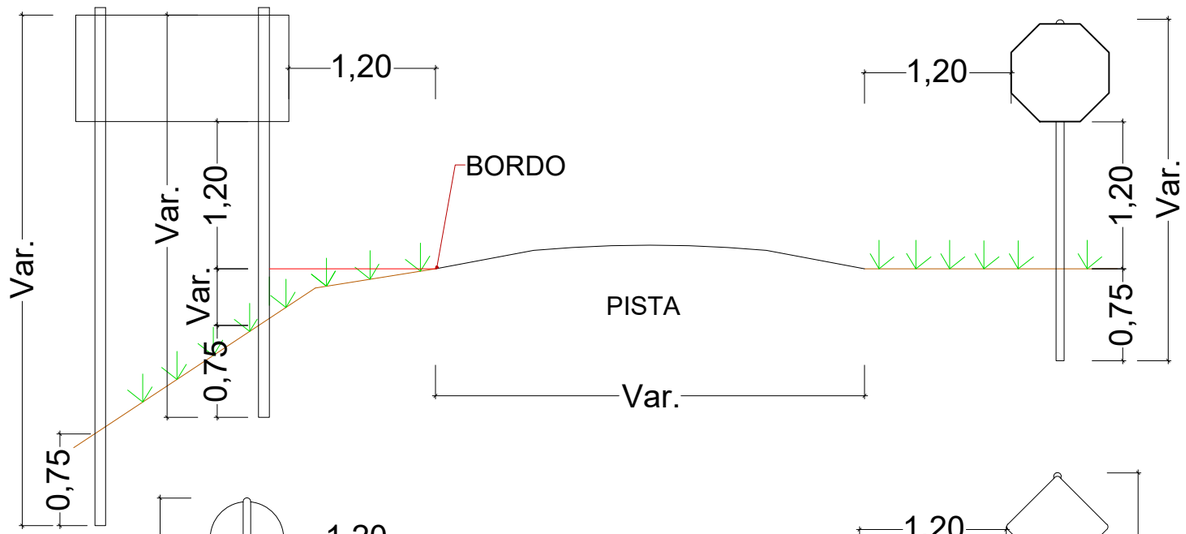
Obra
RM ADELINO FIGUEREDO

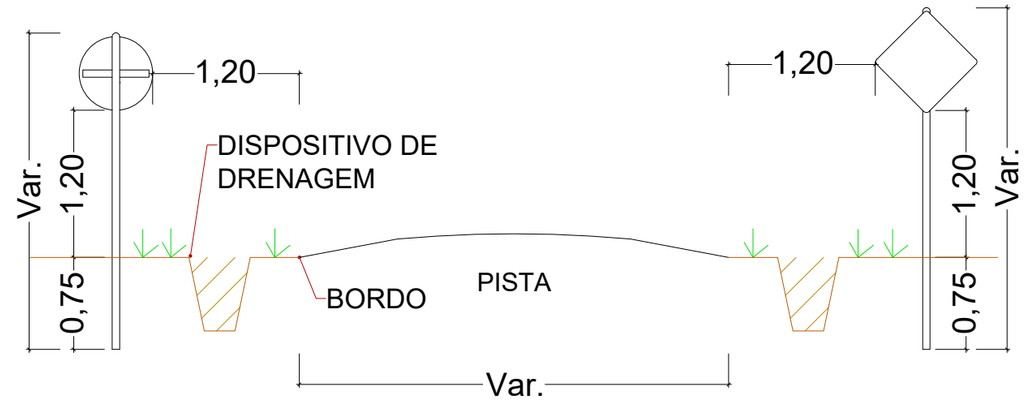
Conteúdo
NOTAS DE SERVIÇO SIN. E INFR.

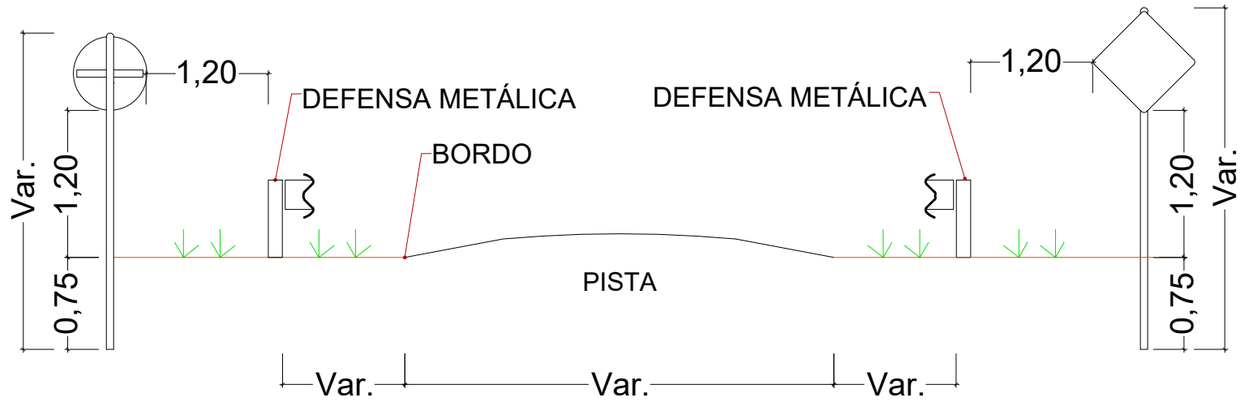
Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# DETALHE GENÉRICO DE POSICIONAMENTO DE PLACA - RURAL




ESCALA 1:50

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
1 / 6

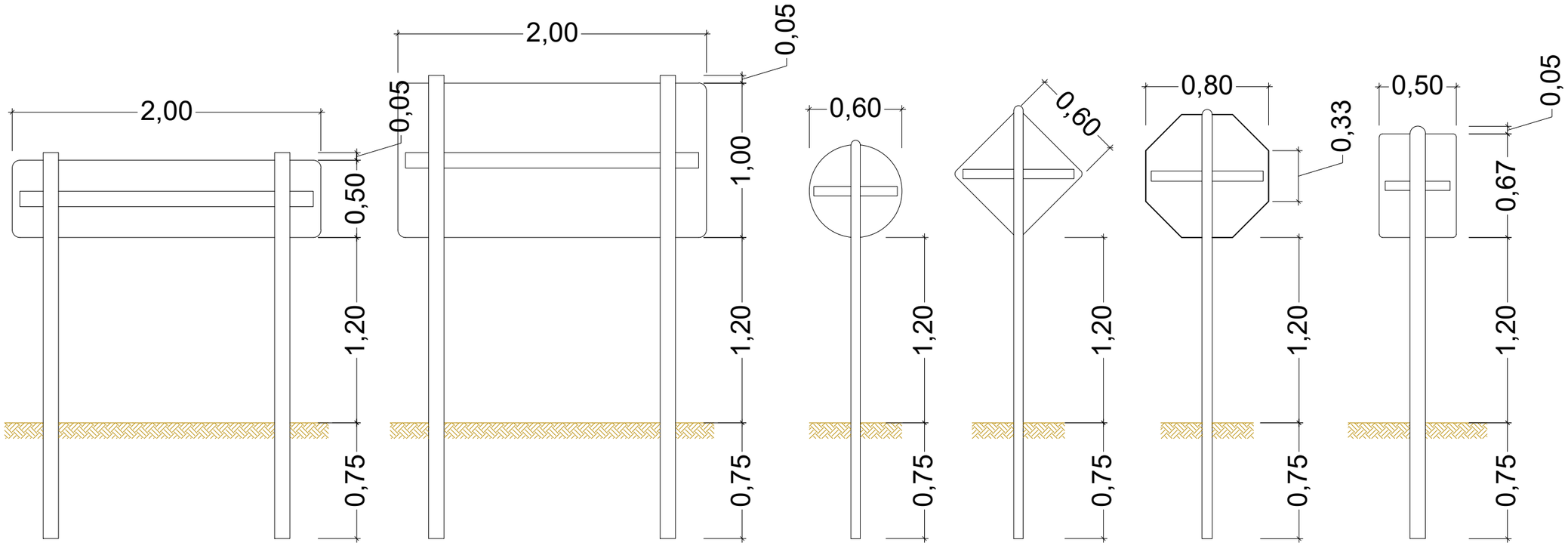
Obra
RM ADELINO FIGUEREDO

Conteúdo
DETALHE SINALIZAÇÃO E INFRAESTRUTURA

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# DETALHE DE TAMANHO DAS PLACAS




INDICAÇÃO
2,00 x 0,50

INDICAÇÃO
2,00 x 1,00

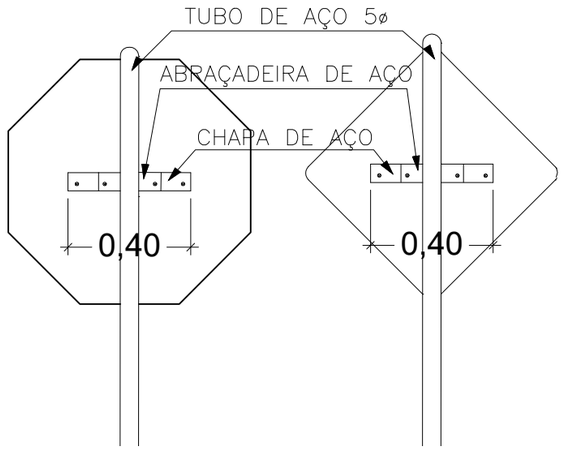
REGULAMENTAÇÃO
Ø 0,60

ADVERTÊNCIA
L 0,60

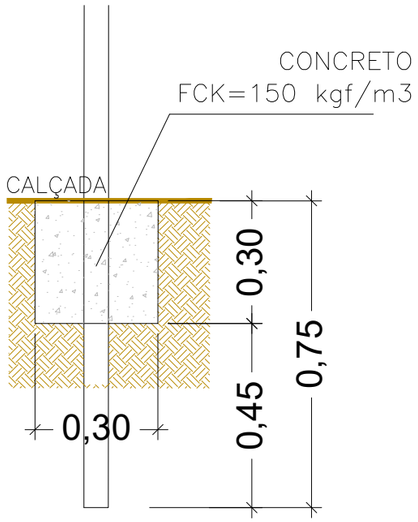
REGULAMENTAÇÃO
L 0,33

MARCO QUILOMÉTRICO
0,50 x 0,67

ESCALA 1:30



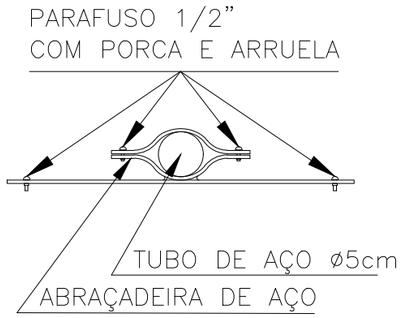

ESCALA 1:20

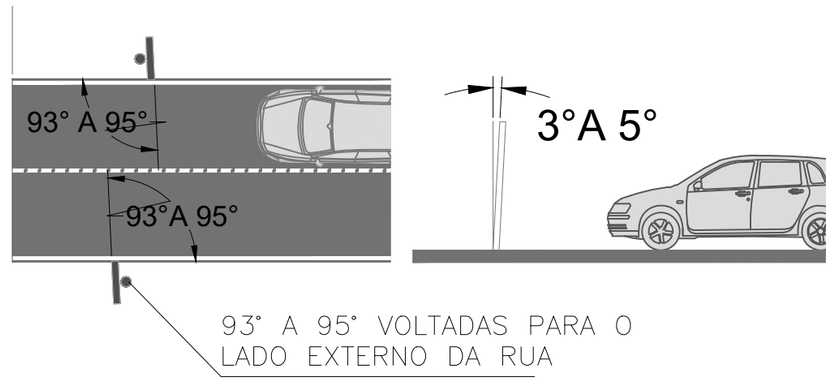



ESCALA 1:15

## FIXAÇÃO EM POSTES METÁLICOS

(SUPORTE EM AÇO GALVANIZADO)




IDEALIZE
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CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 2 / 6

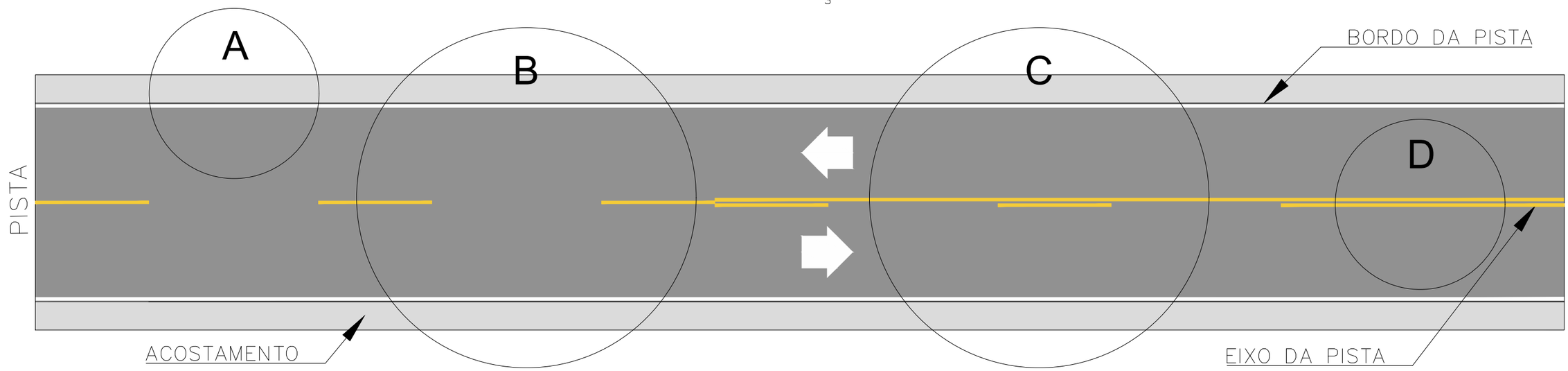
Obra
RM ADELINO FIGUEREDO

Conteúdo
DETALHE SINALIZAÇÃO E INFRAESTRUTURA

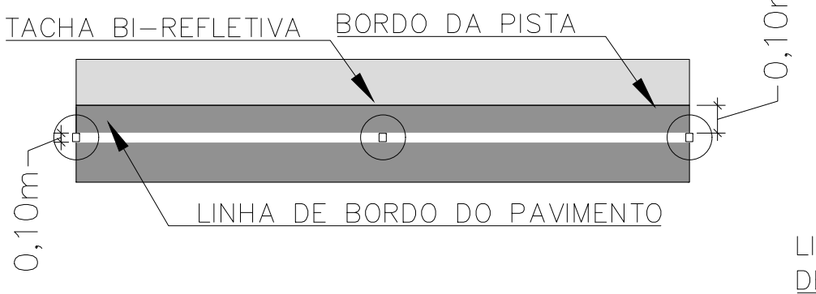
Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

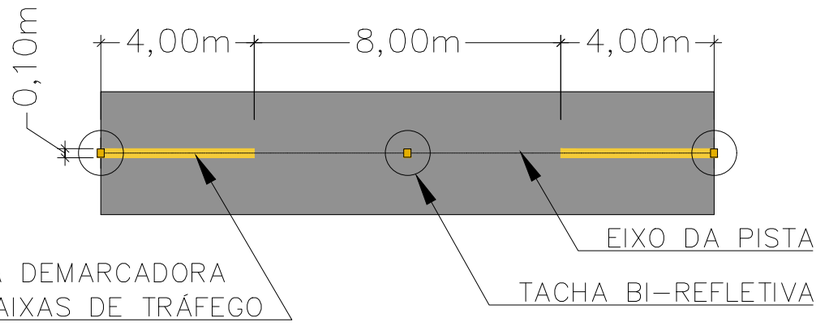
# DETALHE DE SINALIZAÇÃO HORIZONTAL VIÁRIA



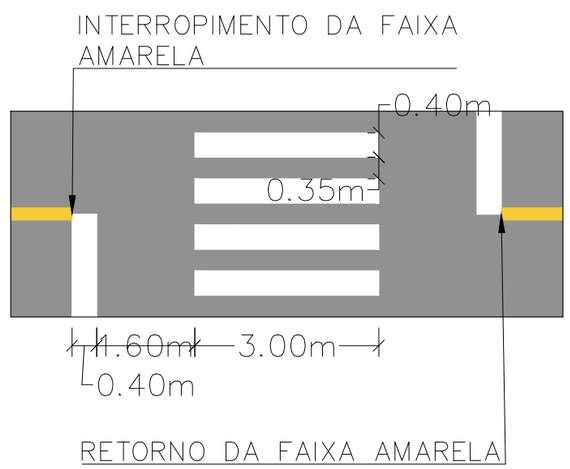

## DETALHE A



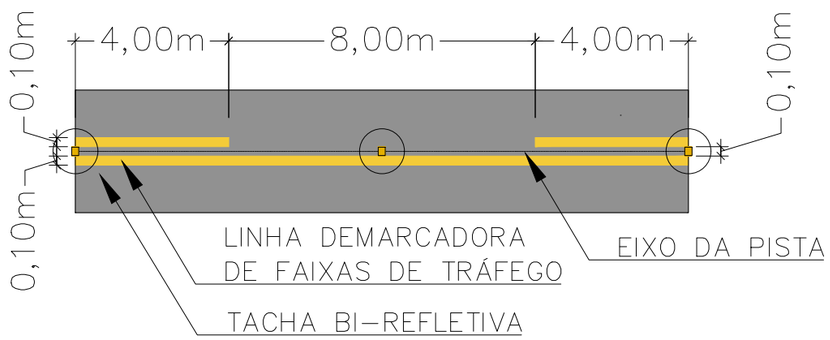

## DETALHE B



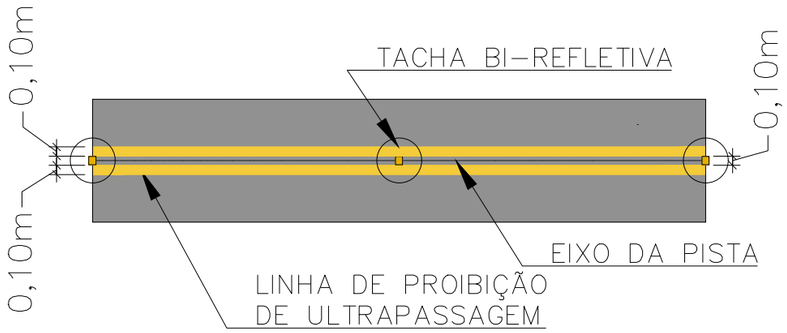

## FAIXA PEDESTRE




## DETALHE C




## DETALHE D




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FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 3 / 6

Obra
RM ADELINO FIGUEREDO

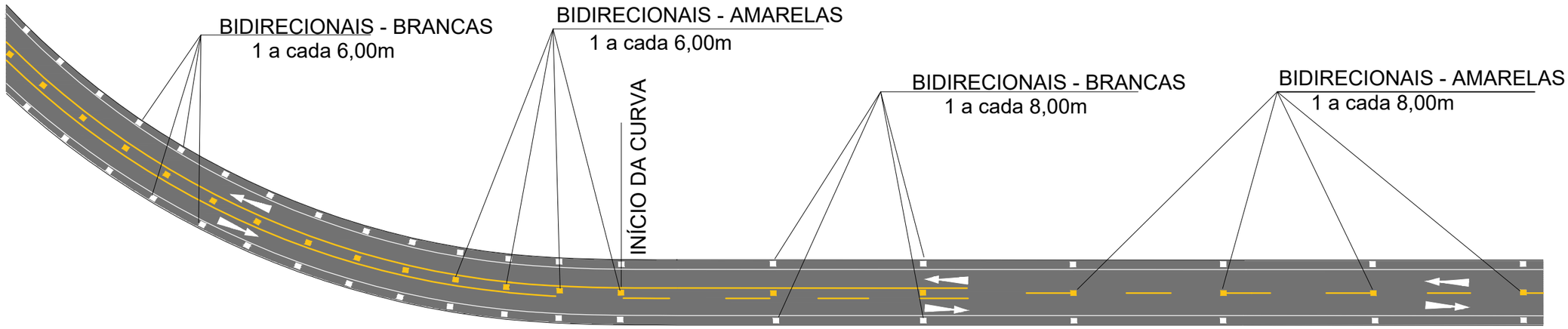
Conteúdo
DETALHE SINALIZAÇÃO E INFRAESTRUTURA

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

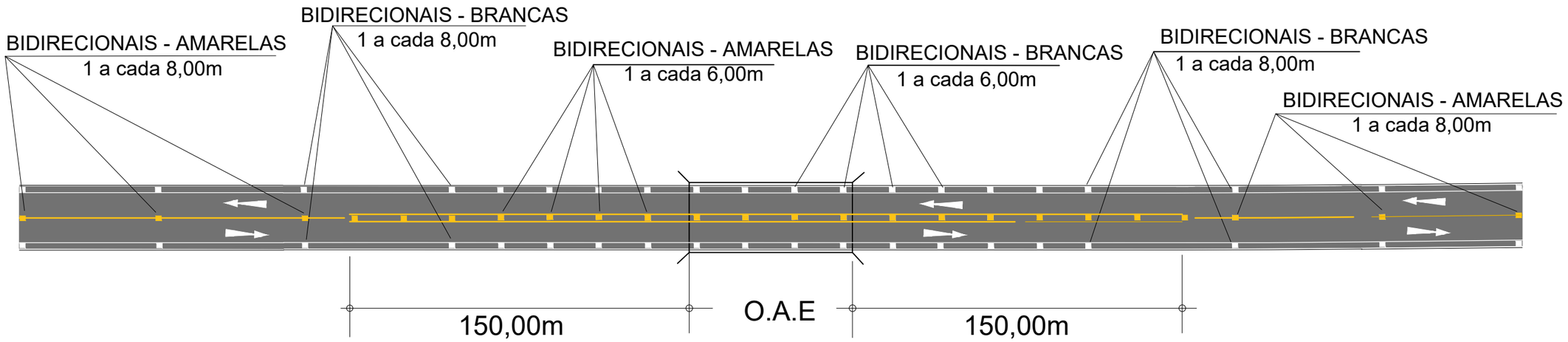
A3 (297mm X 420mm)

# DISPOSIÇÃO E CORES DAS TACHAS

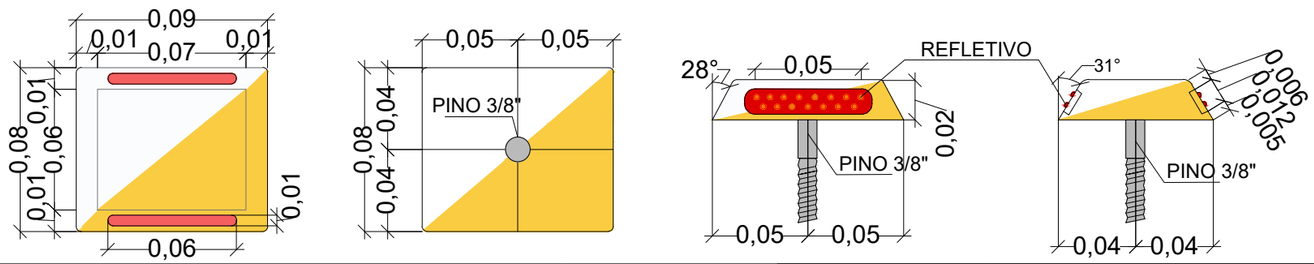
## 1) EM CURVAS E RETAS




## 2) EM OBRAS DE ARTE ESPECIAL




TAXA AMARELA OU BRANCA




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FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
4 / 6

Obra
RM ADELINO FIGUEREDO

Conteúdo
DETALHE SINALIZAÇÃO E INFRAESTRUTURA

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# SINALIZAÇÃO VERTICAL

## PLACAS DE REGULAMENTAÇÃO, ADVERTÊNCIA E INDICAÇÃO

| MODELO DAS PLACAS | CÓDIGO | PINTURAS | DIMEN. |
|---|---|---|---|
|  | R–19 | FUNDO BRANCO<br>SÍMBOLOS PRETOS<br>ORLA VERMELHA | D=0,60 |
|  | R–7 | FUNDO BRANCO<br>SÍMBOLOS BRANCO<br>ORLA VERMELHA | L=0,33 |
|  | R–19 | FUNDO BRANCO<br>SÍMBOLOS PRETOS<br>ORLA VERMELHA | D=0,60 |
|  | A–5a<br>A–5b | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |
|  | A–8 | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |
|  | A–7a<br>A–7b | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |

| MODELO DAS PLACAS | CÓDIGO | PINTURAS | DIMEN. |
|---|---|---|---|
|  | A–31 | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |
|  | A–35 | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |
|  | A–4b | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |
|  | A–22 | FUNDO AMARELO<br>SÍMBOLOS PRETOS<br>ORLA PRETA | L=0,60 |
|  | | FUNDO VERDE<br>SÍMBOLOS BRANCO<br>ORLA BRANCO | L=2,00<br>A=1,00 |
|  | | FUNDO VERDE<br>SÍMBOLOS BRANCO<br>ORLA BRANCO | L=1,00<br>A=0,50 |

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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
5 / 6

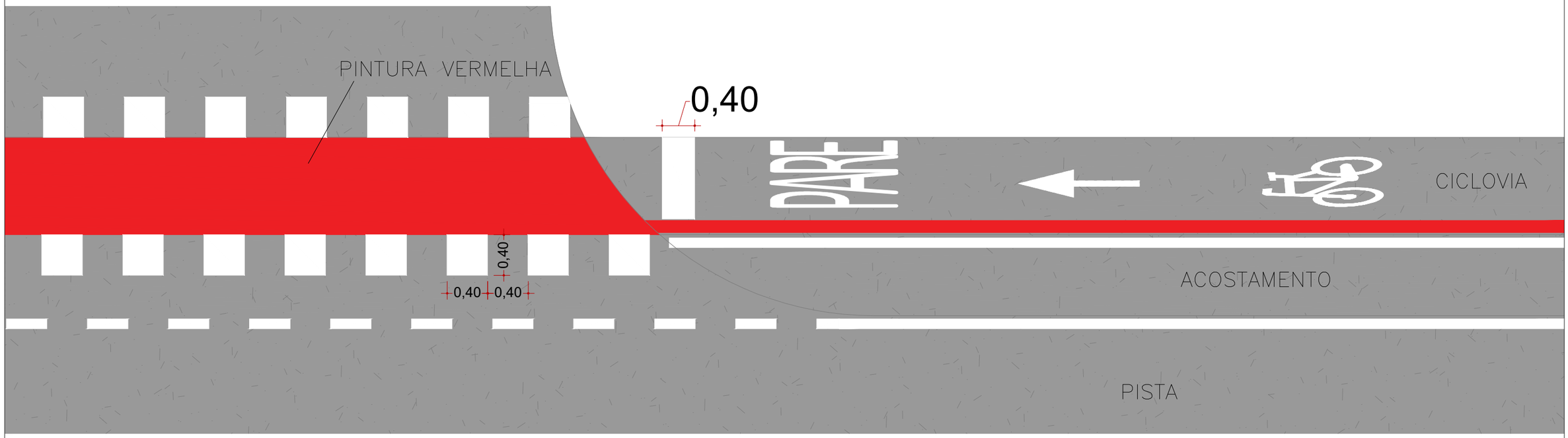
Obra
RM ADELINO FIGUEREDO

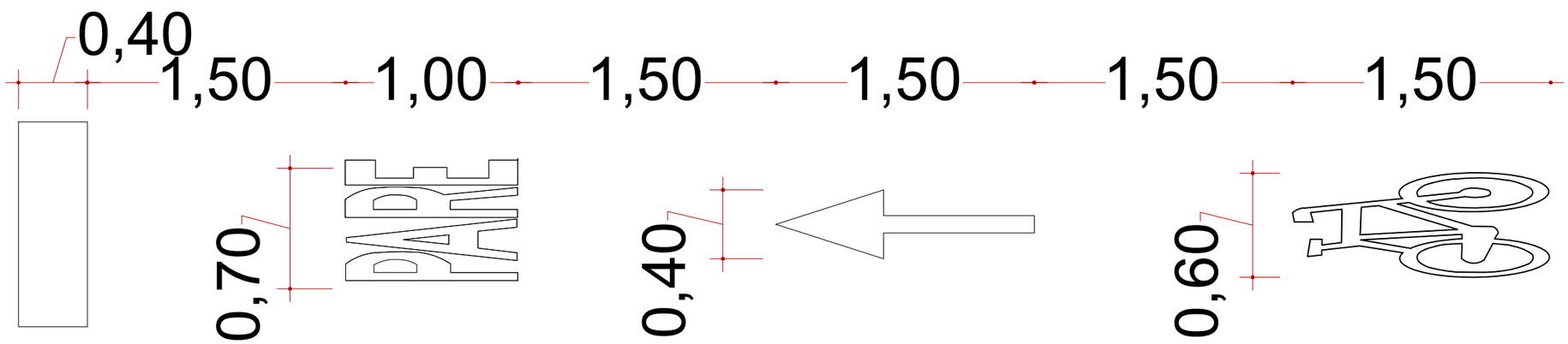
Conteúdo
DETALHE SINALIZAÇÃO E INFRAESTRUTURA

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# DETALHE CICLOVIA




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FORQUILHINHA

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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
6 / 6

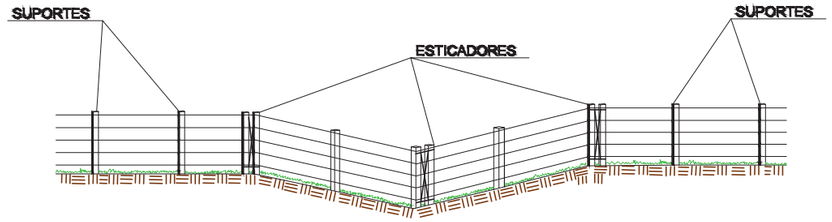
Obra
RM ADELINO FIGUEREDO

Conteúdo
DETALHE SINALIZAÇÃO E INFRAESTRUTURA

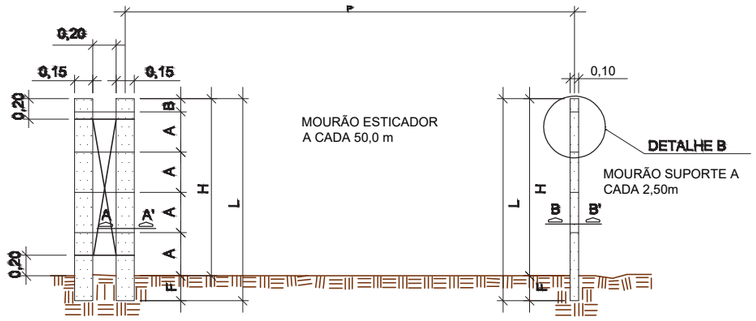
Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

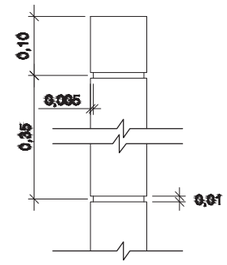
# PROJETO TIPO CERCAS




DETALHE A

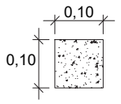



DETALHE B

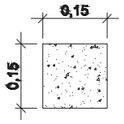



| DIMESÕES (m) | |
|---|---|
| A | 0,350 |
| B | 0,100 |
| Q | 120,000 |
| F | 0,600 |
| H | 1,500 |
| L | 2,100 |
| P | 2,500 |
| M | 50,000 |
| N | 1,500 |

MOURÃO DE MADEIRA

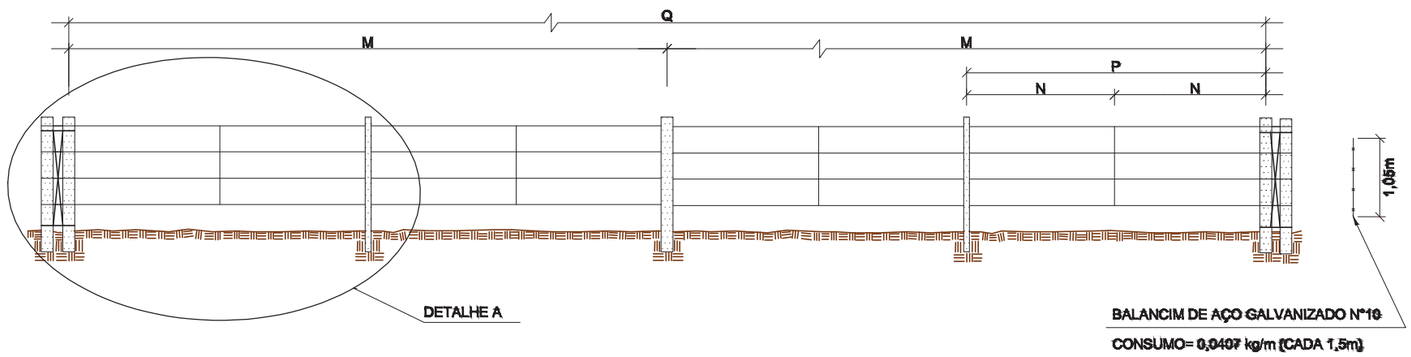



CORTE BB'




CORTE AA'

- Cerca com 4 fios de arame liso galvanizado e mourão de madeira a cada 2,5 m e esticador a cada 50 m
- Arame liso em aço galvanizado - D = 1,65 mm (16 BWG)
- Grampo em aço galvanizado para cerca - C = 25,4 mm e E = 3,76 mm (1” x 9 BWG)
- Mourão de madeira SUPORTE - H = 2,10 m e D = 0,10 m
- Mourão de madeira ESTICADOR - H = 2,20 m e D = 0,15 m




* Unidades em metros

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FORQUILHINHA

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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
- / -

Obra
DIVERSAS

Conteúdo
DETALHE TIPO CERCA

Local
FORQUILHINHA/SC

A3 (297mm X 420mm)

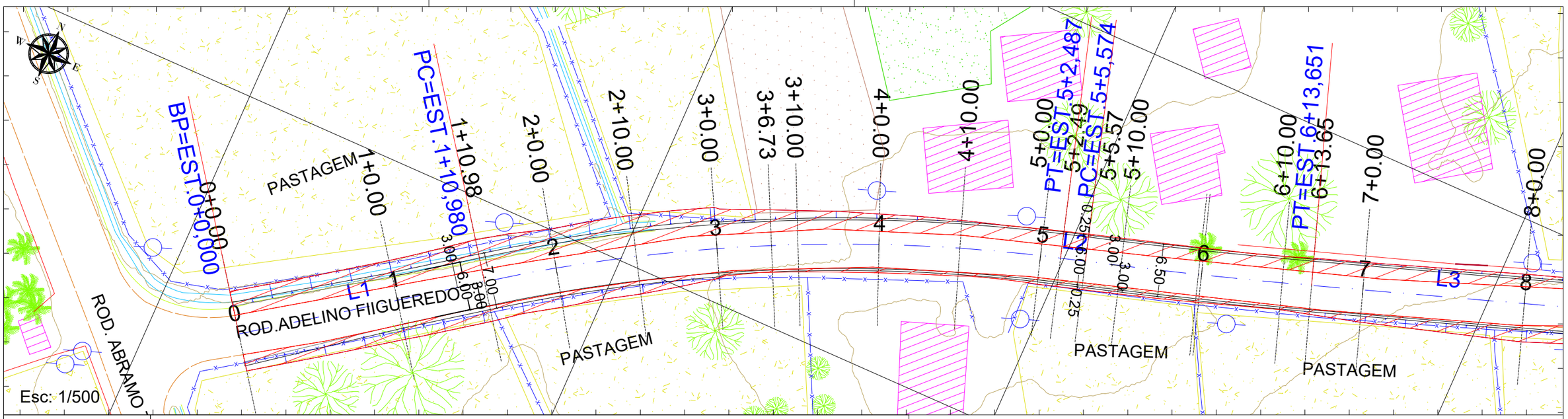
# PROJETO GEOMÉTRICO

-- Planta e Perfil Longitudinal

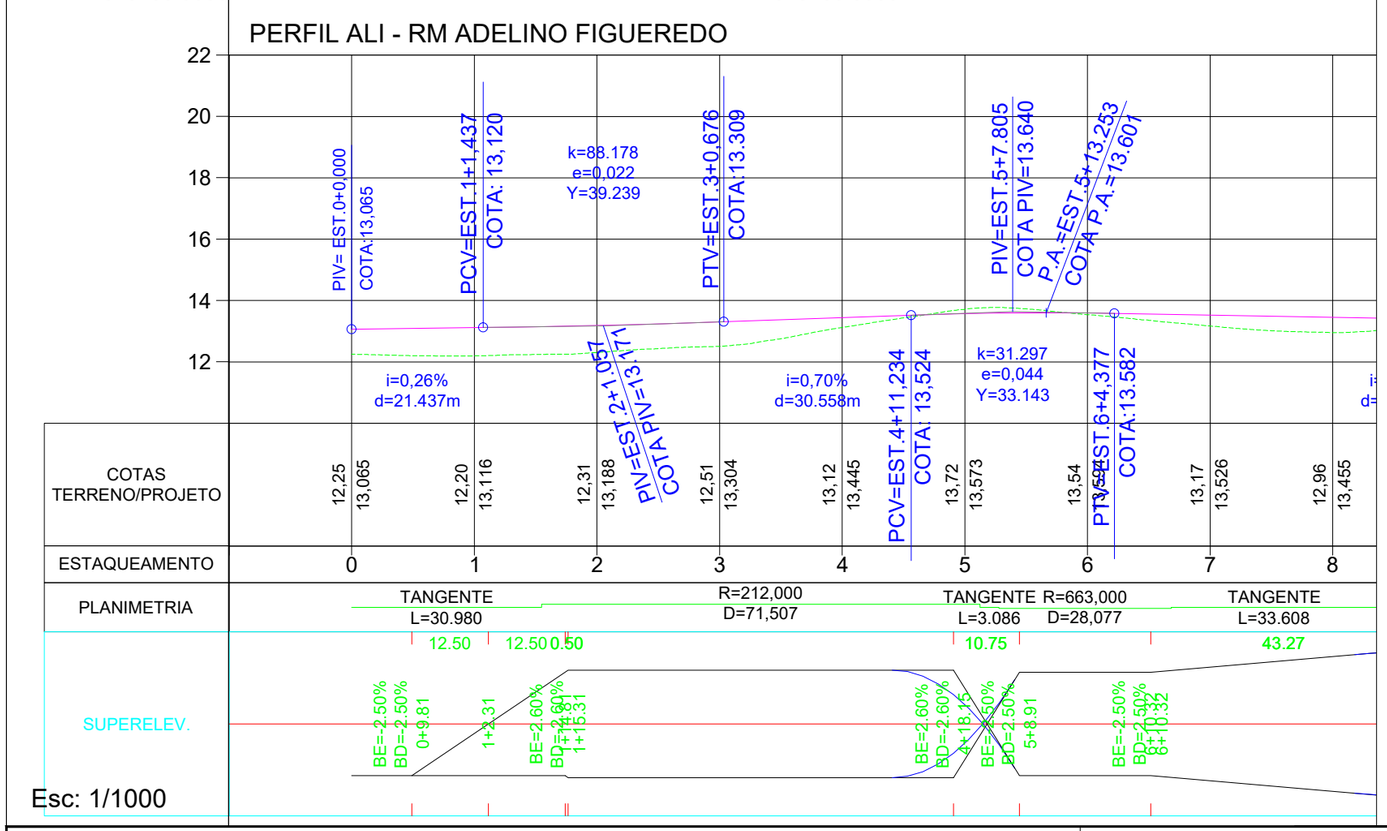
-- Tabelas de Volumes e Elementos Geométricos

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CREA/SC - 169873-0

643150.0000 643200.0000 643250.0000




643150.0000 643200.0000 643250.0000 643300.0000




IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Obra
RM ADELINO FIGUEREDO

Conteúdo
PROJETO GEOMÉTRICO

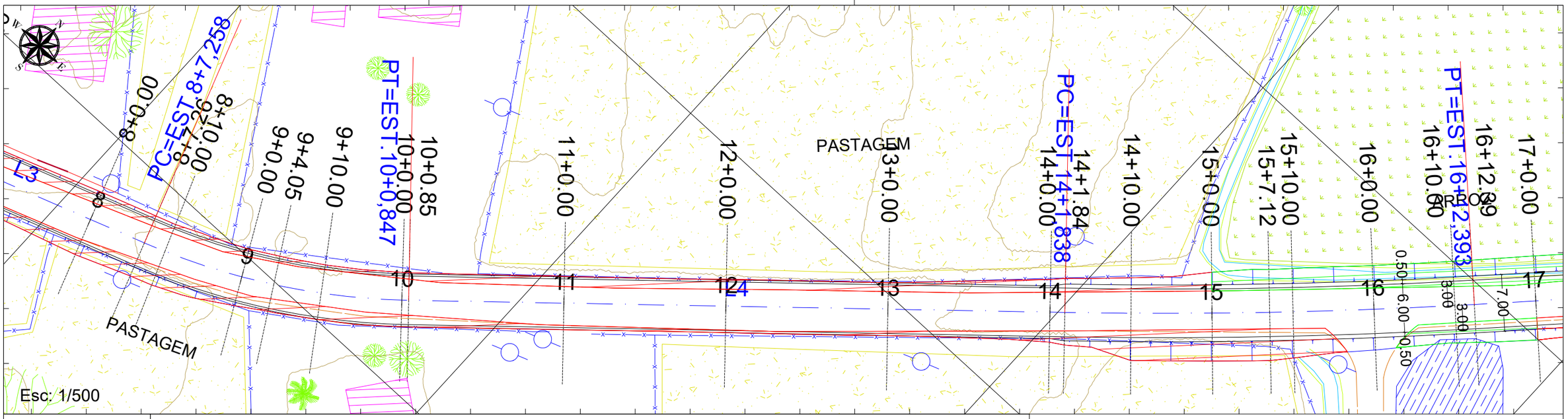
Prancha:
1 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

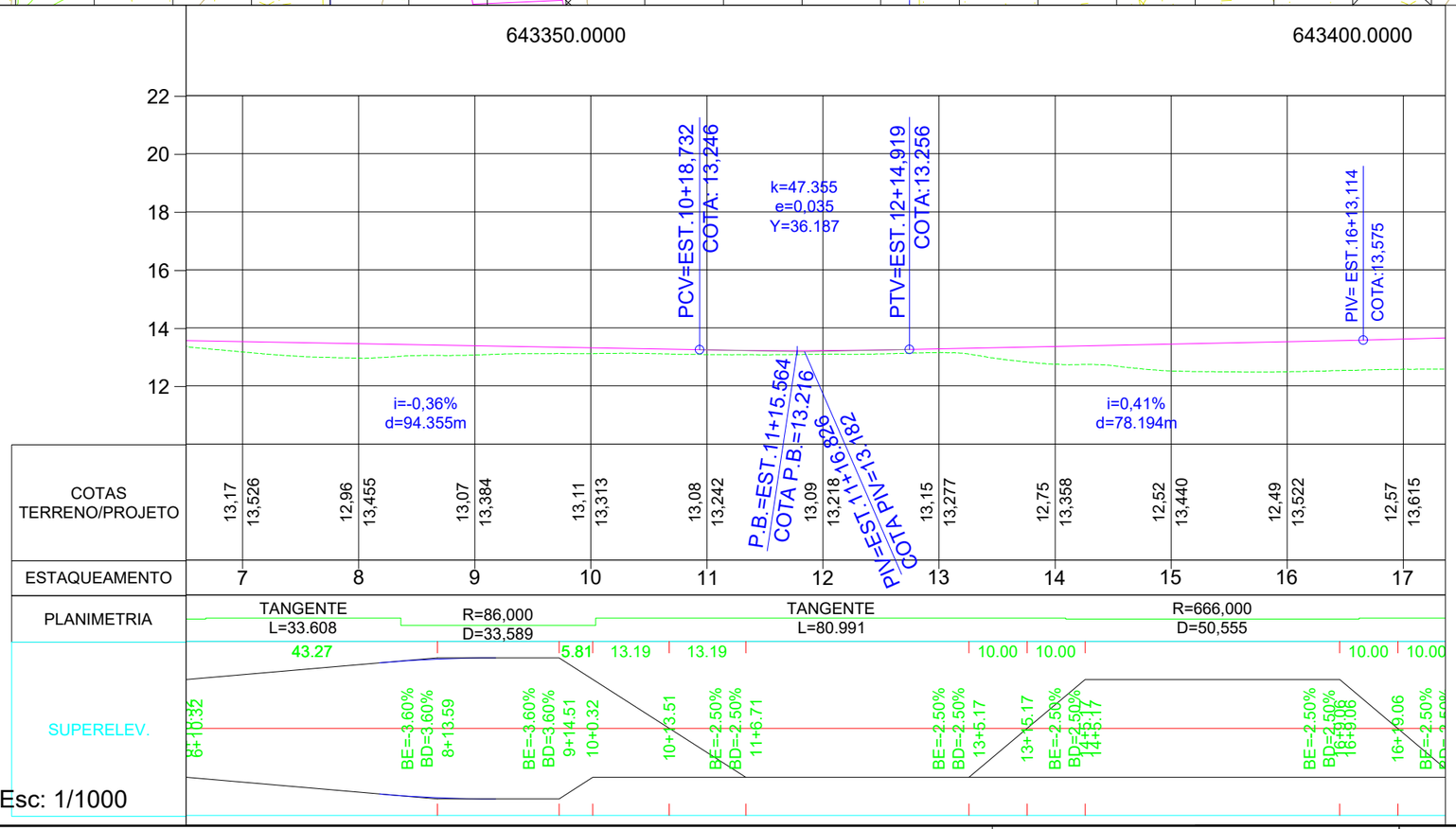
A3 (297mm X 420mm)

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IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

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Prancha: 2 / 13

Obra
RM ADELINO FIGUEREDO

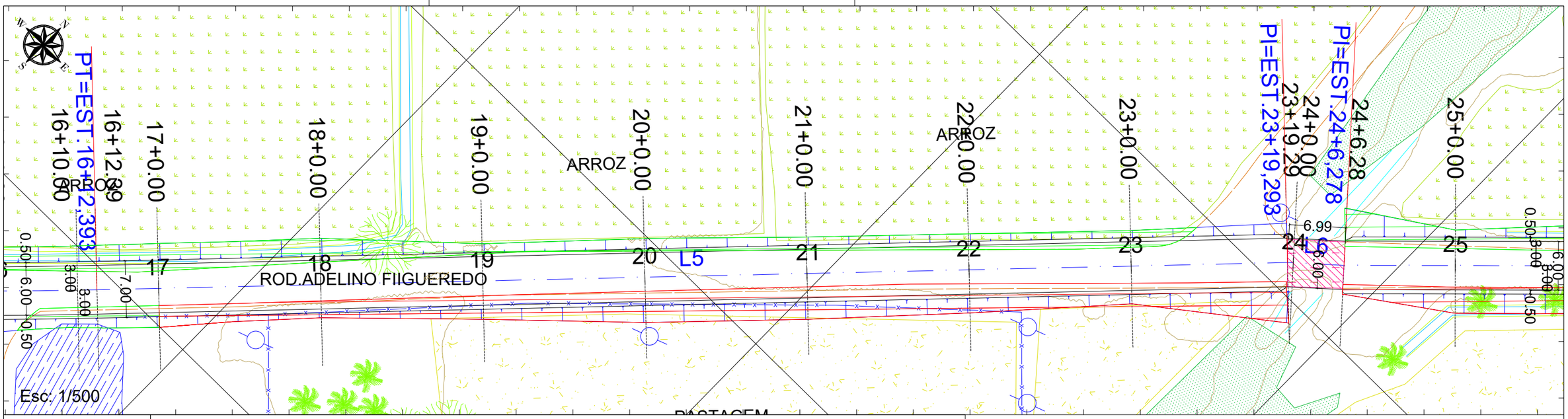
Conteúdo
PROJETO GEOMÉTRICO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

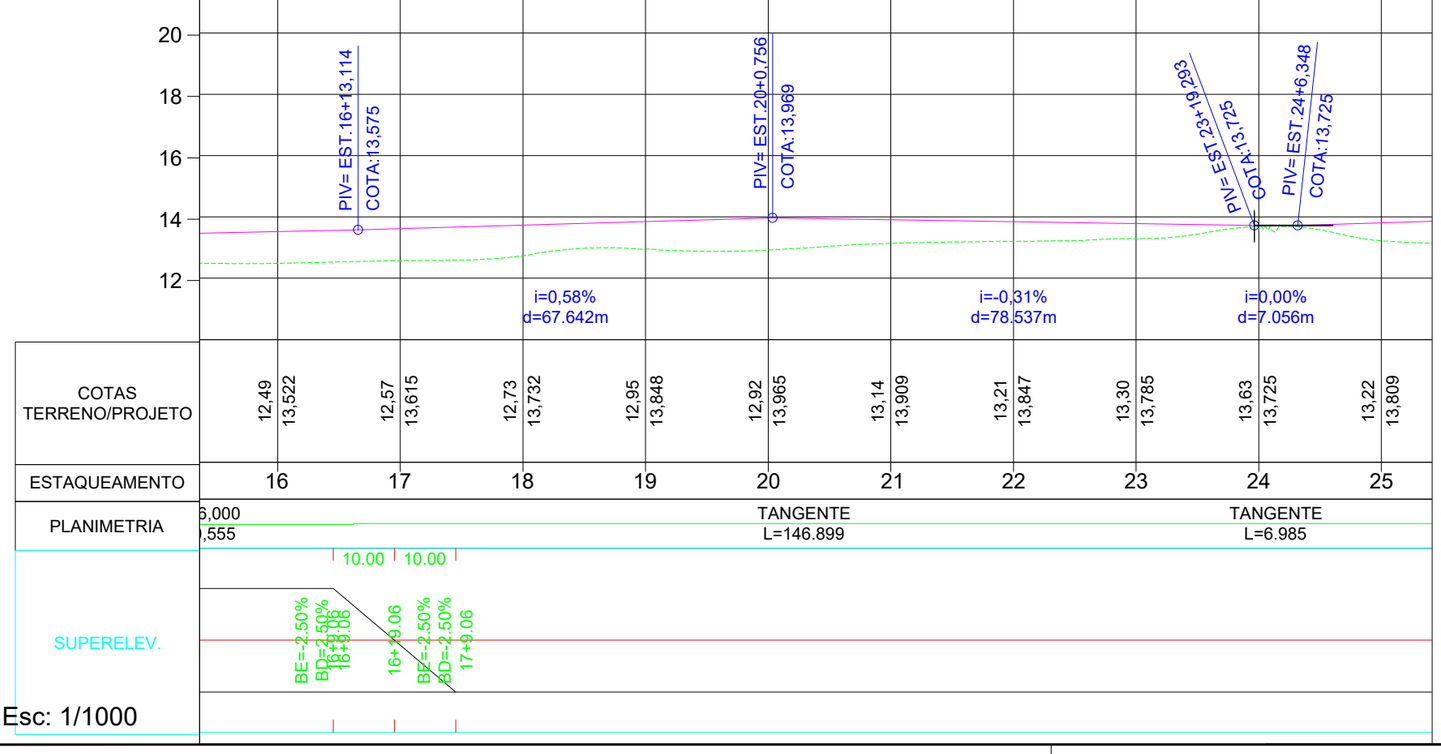
A3 (297mm X 420mm)

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IDEALIZE
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CREA/SC - 169873-0

FORQUILHINHA

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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 3 / 13

Obra
RM ADELINO FIGUEREDO

Conteúdo
PROJETO GEOMÉTRICO

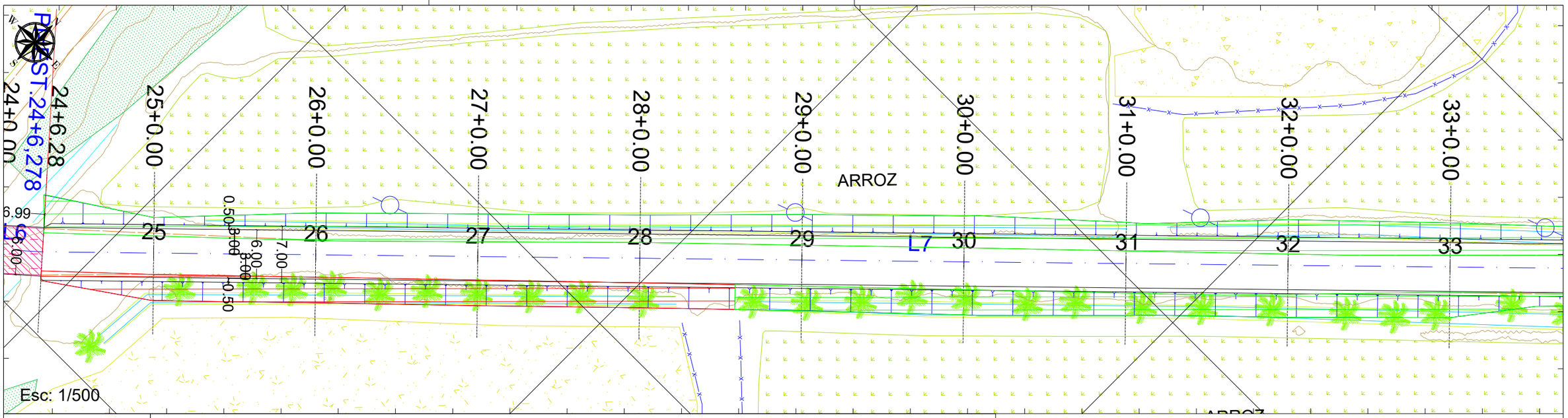
Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

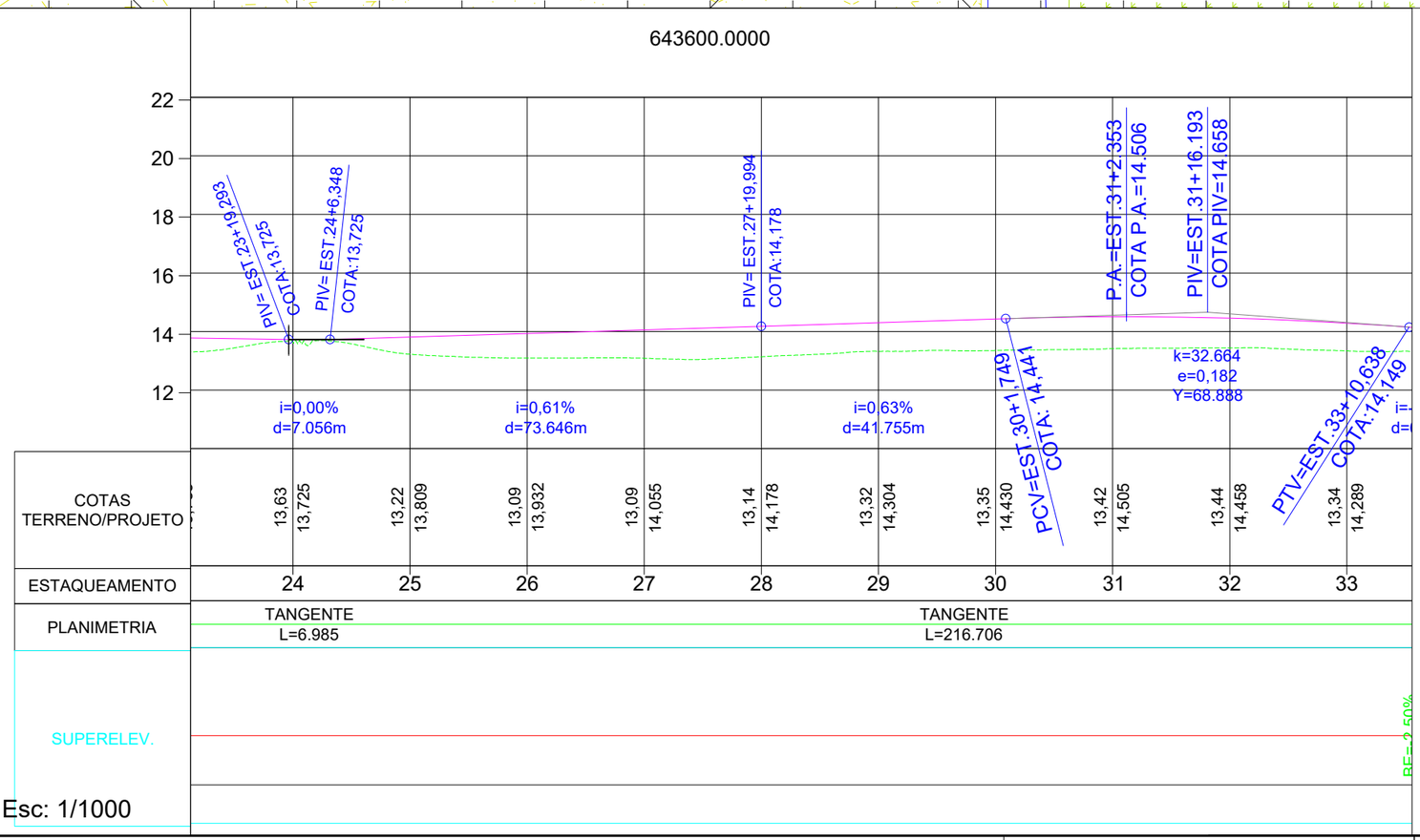
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IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
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Prancha:
4 / 13

Obra
RM ADELINO FIGUEREDO

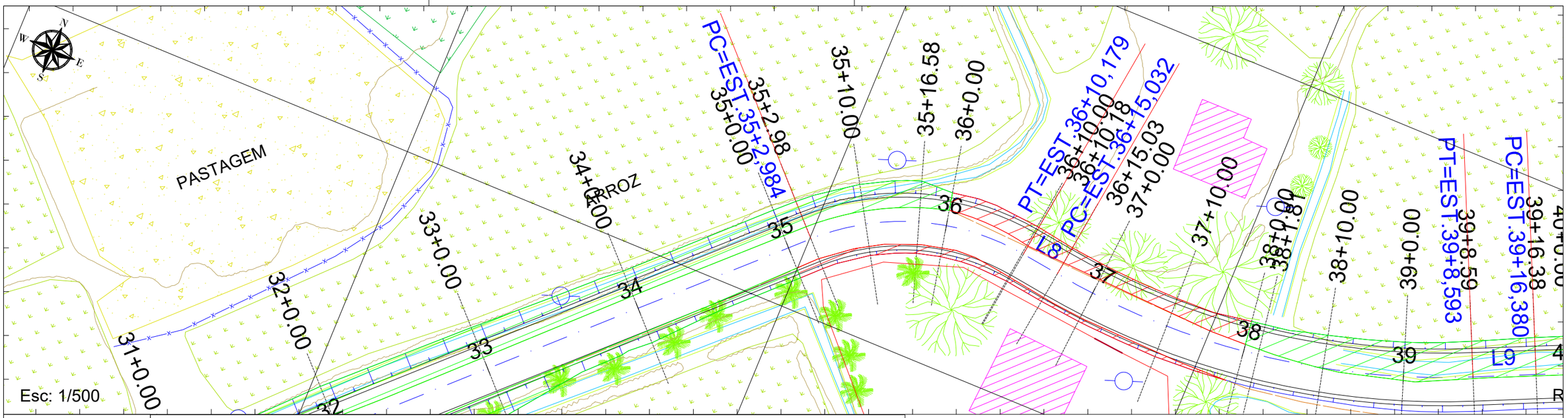
Conteúdo
PROJETO GEOMÉTRICO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

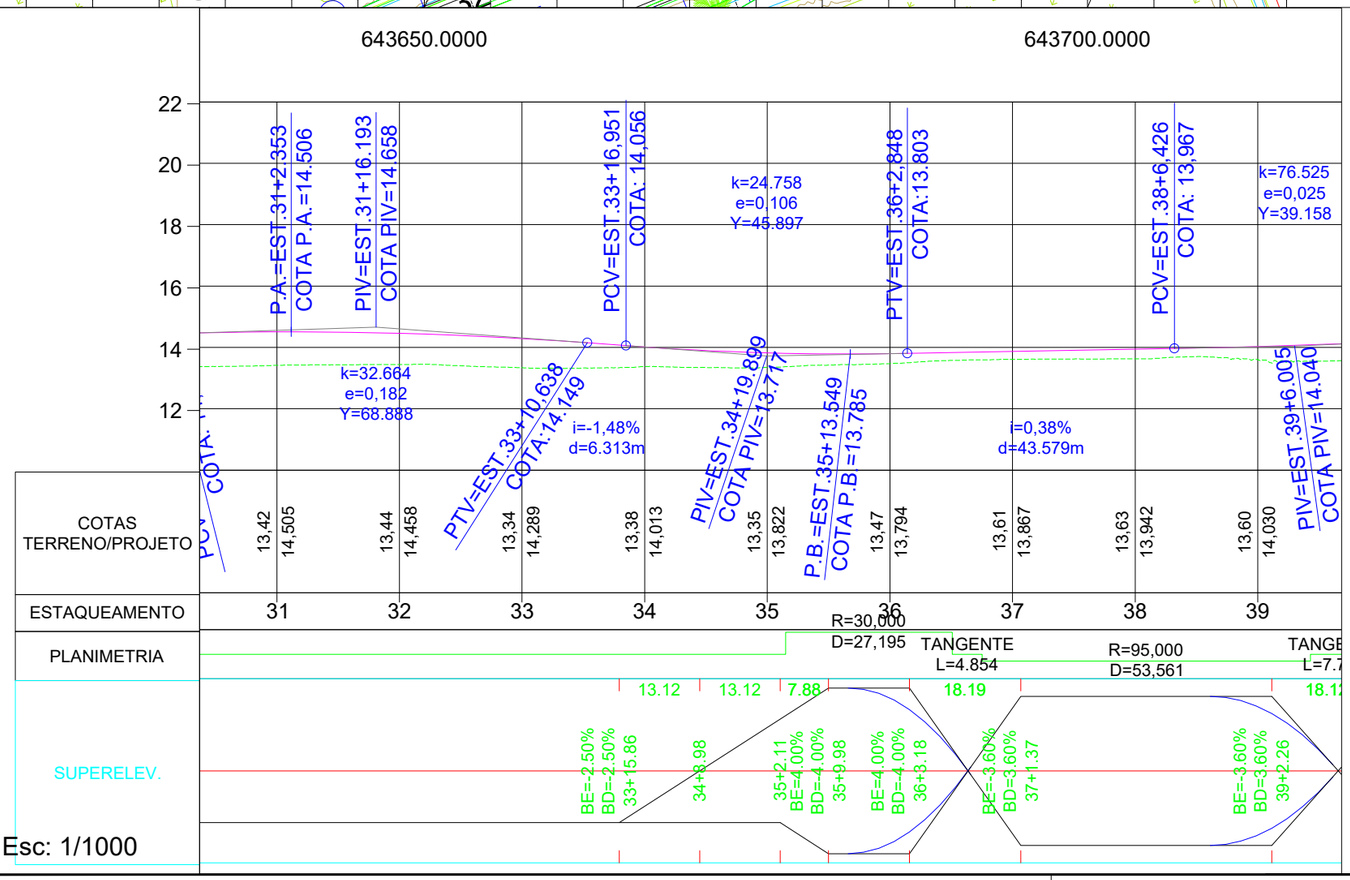
A3 (297mm X 420mm)

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6812800.0000




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IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

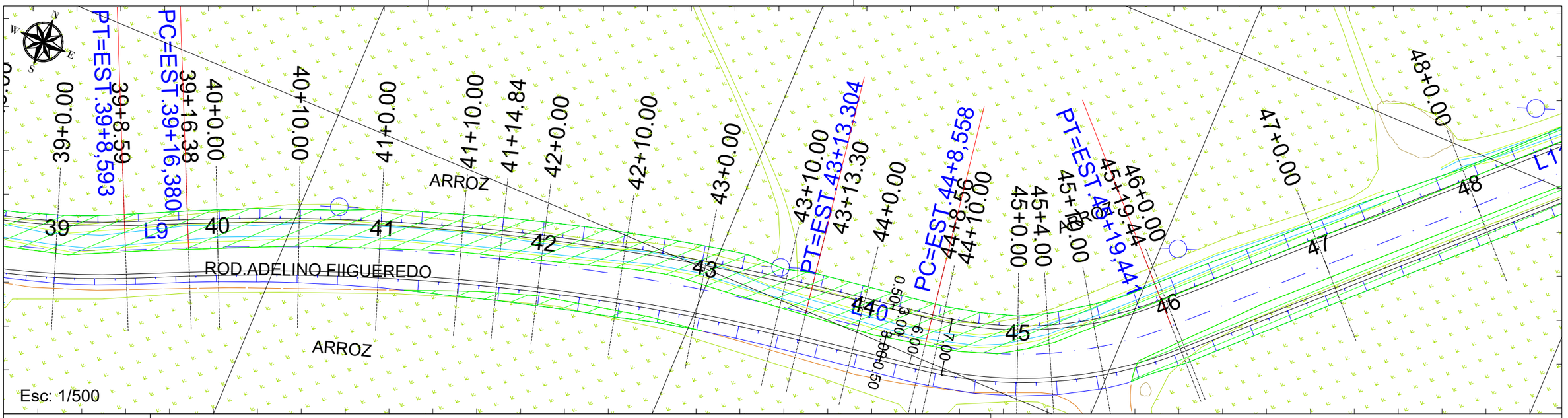
Obra
RM ADELINO FIGUEREDO

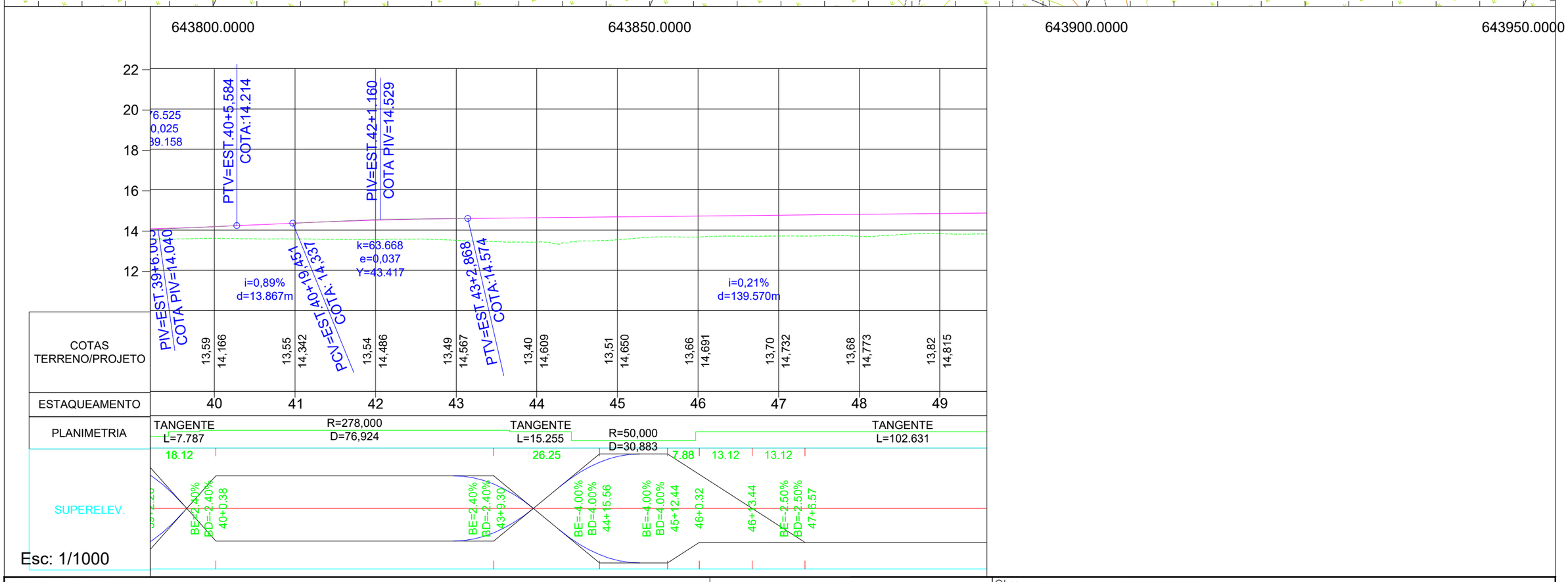
Conteúdo
PROJETO GEOMÉTRICO

Prancha:
5 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)




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FORQUILHINHA

Autor do projeto:
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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 6 / 13

Obra
RM ADELINO FIGUEREDO

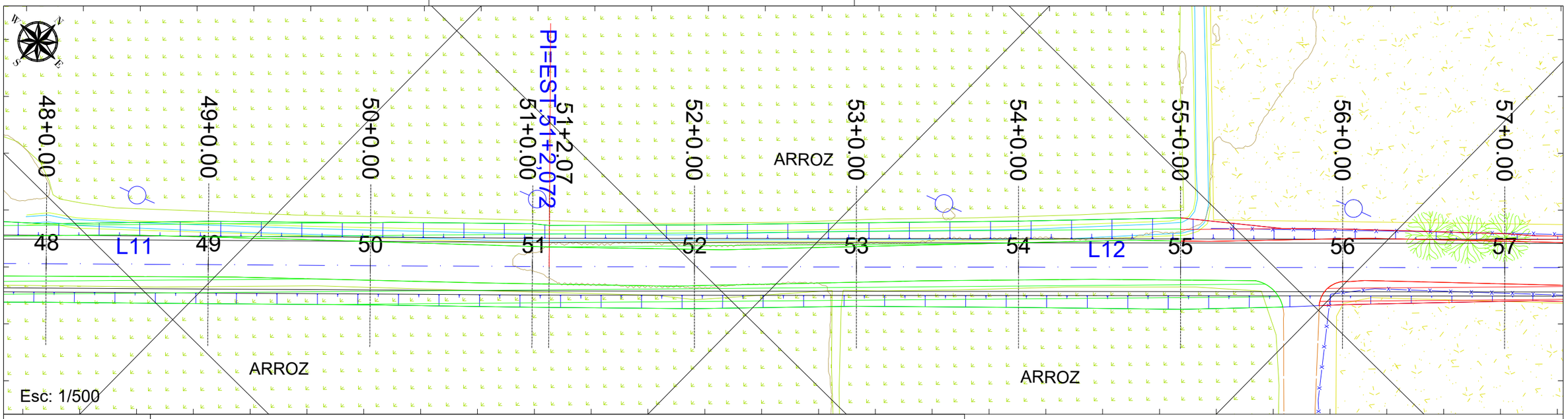
Conteúdo
PROJETO GEOMÉTRICO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

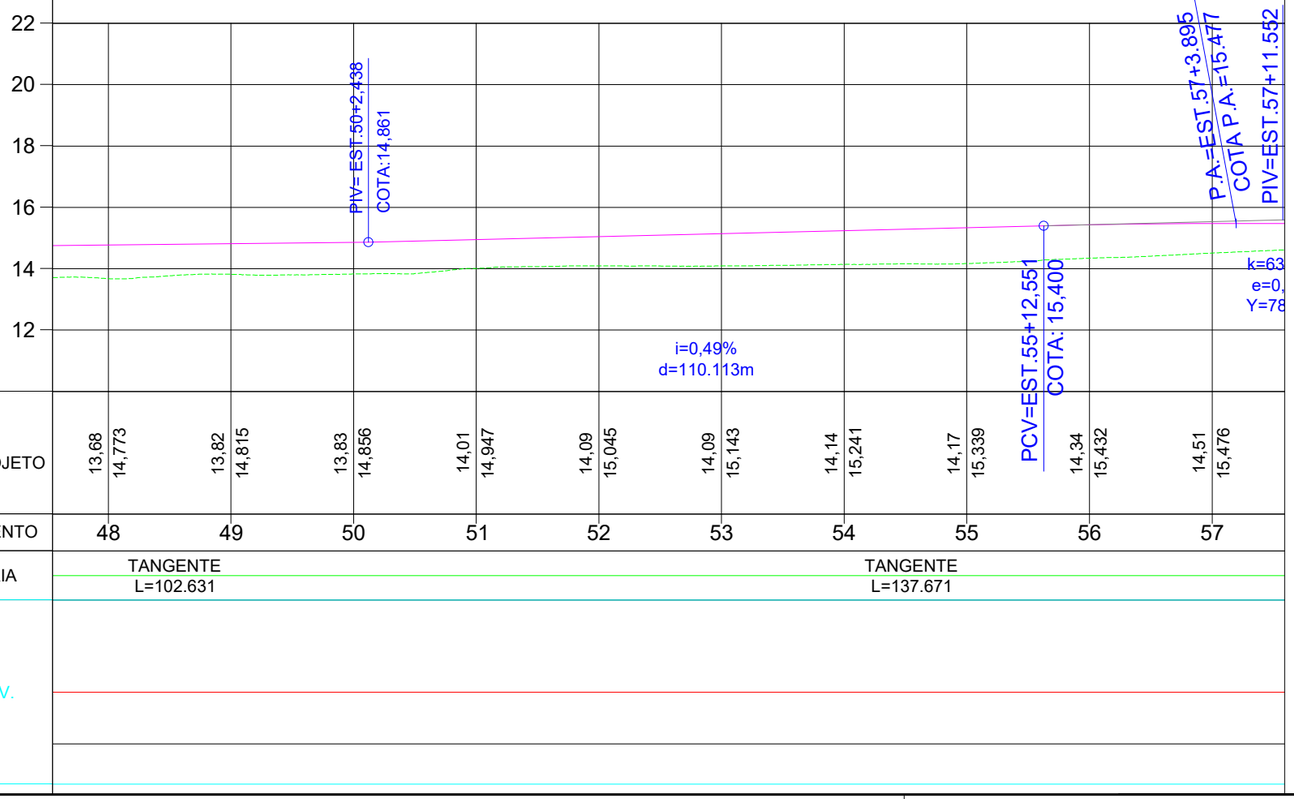
A3 (297mm X 420mm)

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6812850.0000




643950.0000 644000.0000 644050.0000




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| COTAS TERRENO/PROJETO | 13,68 / 14,773 | 13,82 / 14,815 | 13,83 / 14,856 | 14,01 / 14,947 | 14,09 / 15,045 | 14,09 / 15,143 | 14,14 / 15,241 | 14,17 / 15,339 | 14,34 / 15,432 | 14,51 / 15,476 |
| ESTAQUEAMENTO | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 |
| PLANIMETRIA | TANGENTE L=102.631 | | | | | TANGENTE L=137.671 | | | | |
| SUPERELEV. | | | | | | | | | | |

Esc: 1/1000

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 7 / 13

Obra
RM ADELINO FIGUEREDO

Conteúdo
PROJETO GEOMÉTRICO

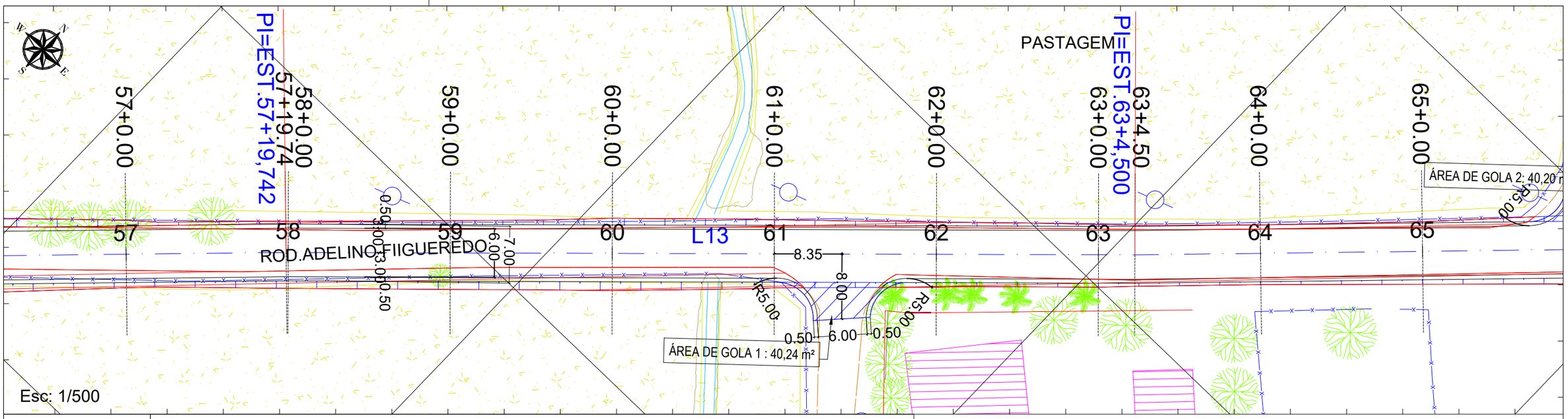
Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

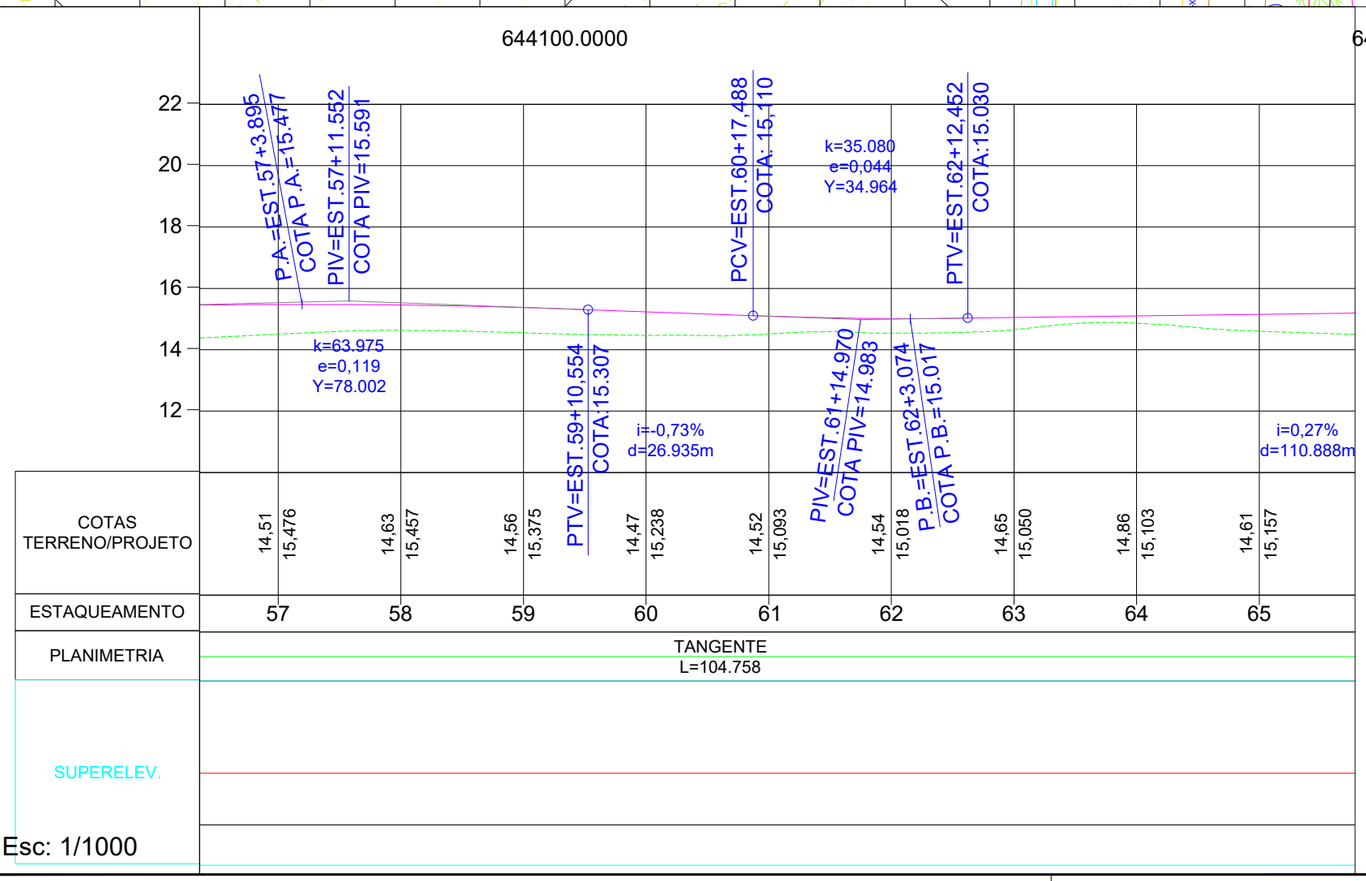
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644100.0000 644150.0000 644200.0000




IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Obra
RM ADELINO FIGUEREDO

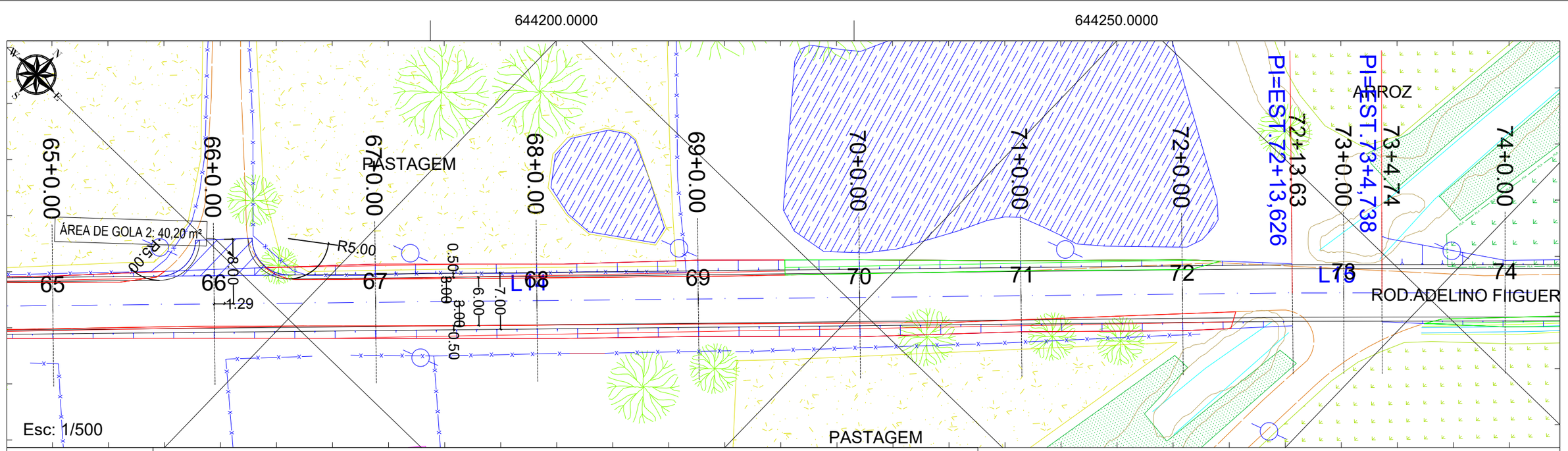
Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

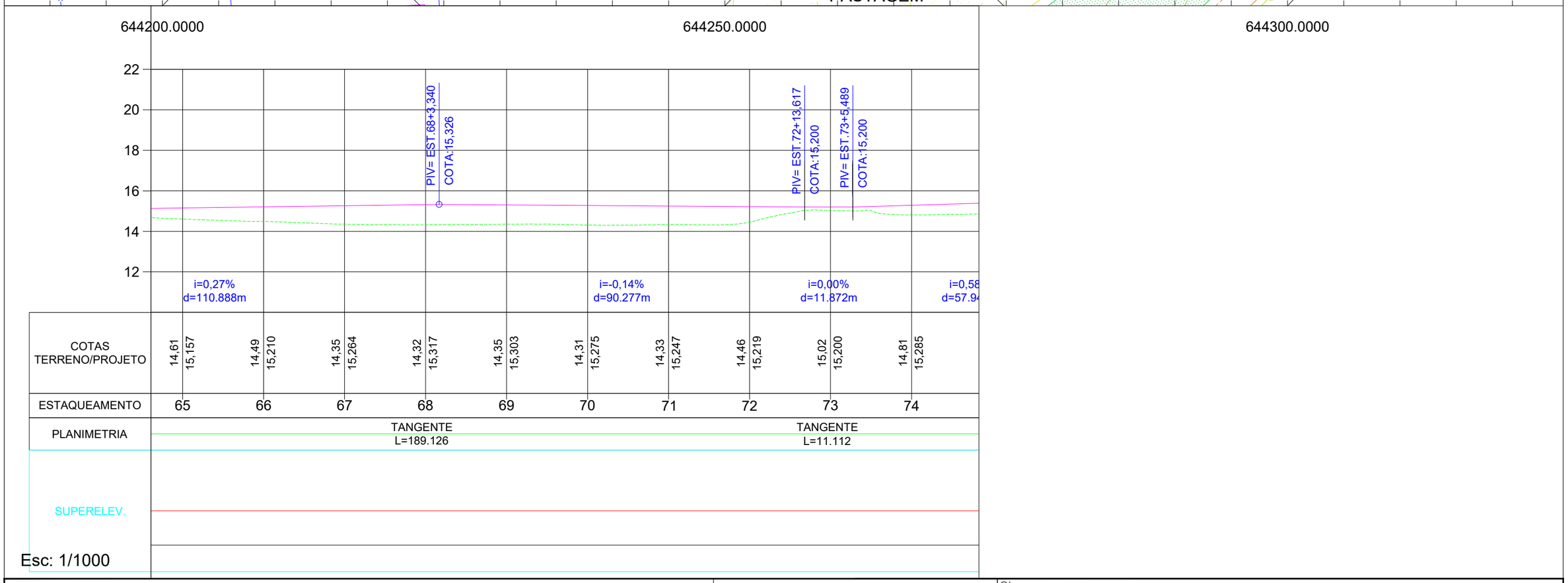
Conteúdo
PROJETO GEOMÉTRICO

Prancha:
8 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)




IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Obra
RM ADELINO FIGUEREDO

Conteúdo
PROJETO GEOMÉTRICO

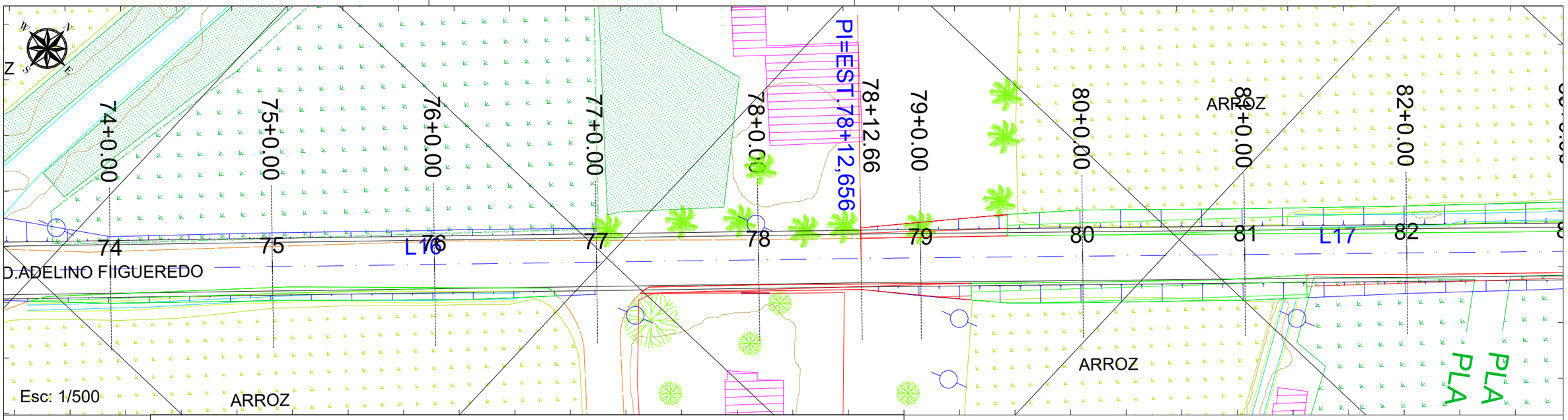
Prancha:
9 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

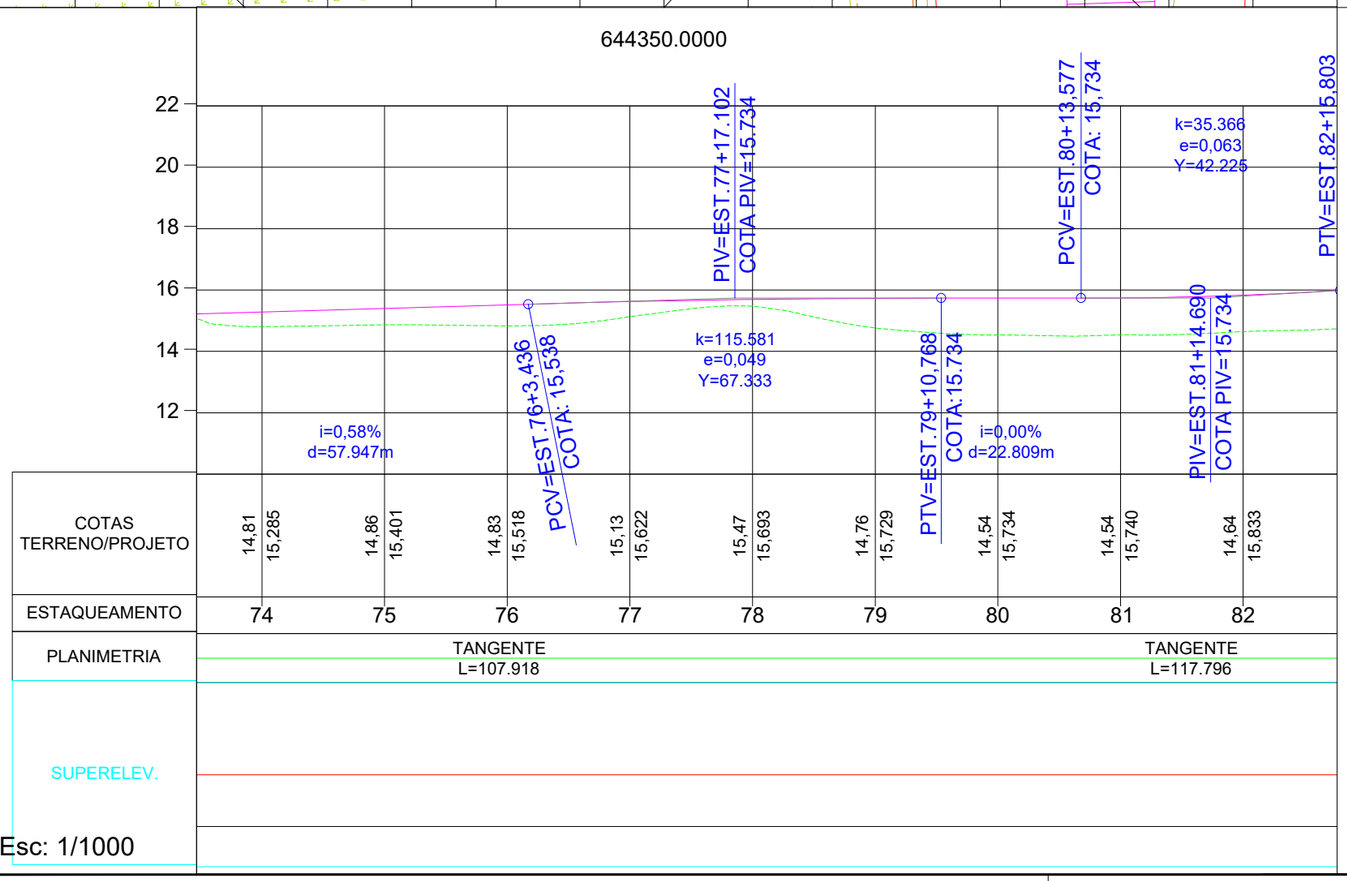
A3 (297mm X 420mm)

644300.0000 644350.0000 644400.0000

6813200.0000 6813350.0000




644350.0000 644400.0000




IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 10 / 13

Obra
RM ADELINO FIGUEREDO

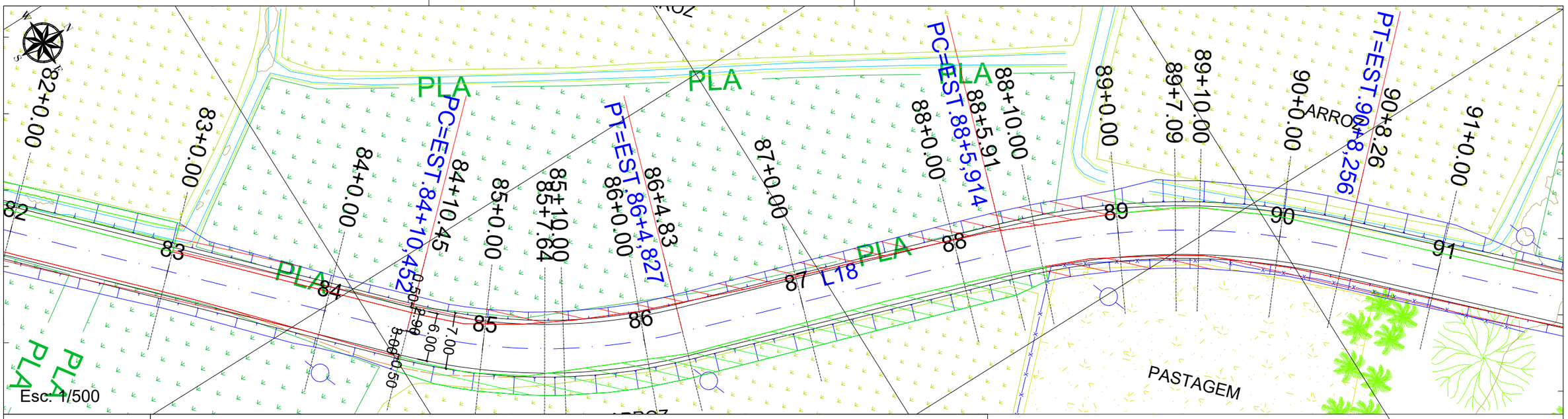
Conteúdo
PROJETO GEOMÉTRICO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

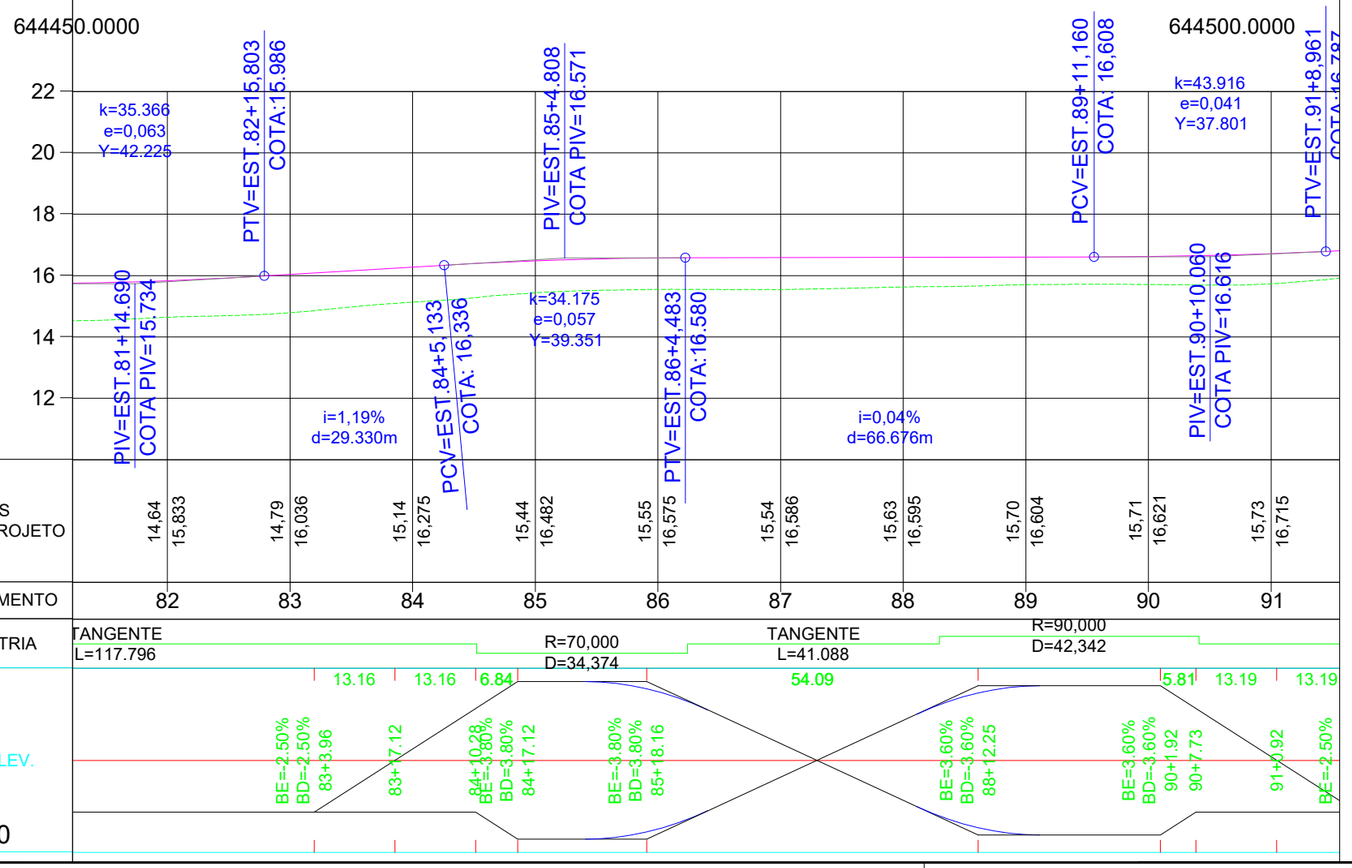
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644450.0000




644450.0000

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Esc: 1/1000

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

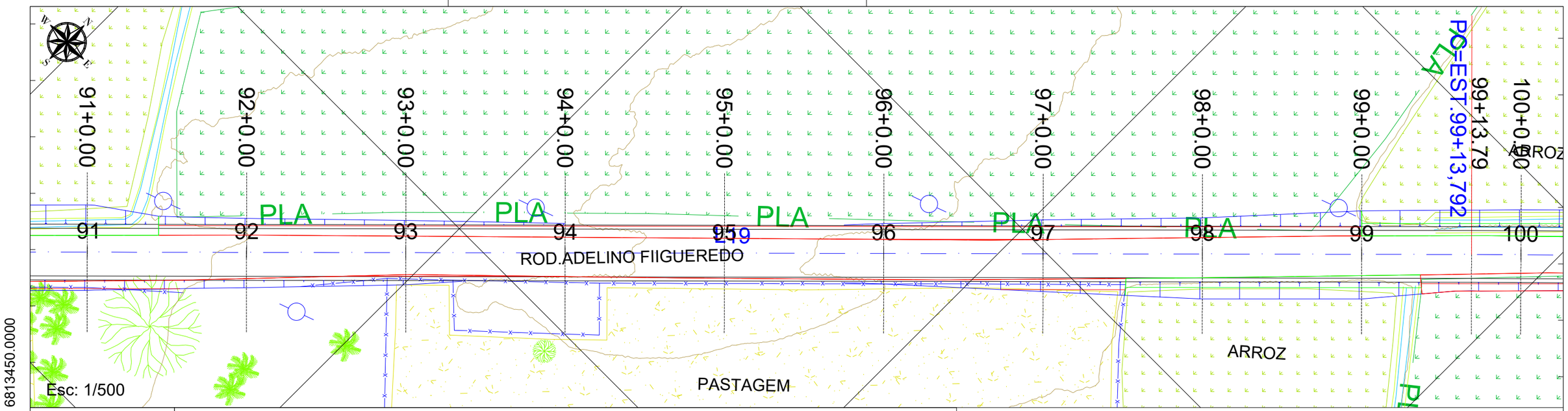
Prancha: 11 / 13

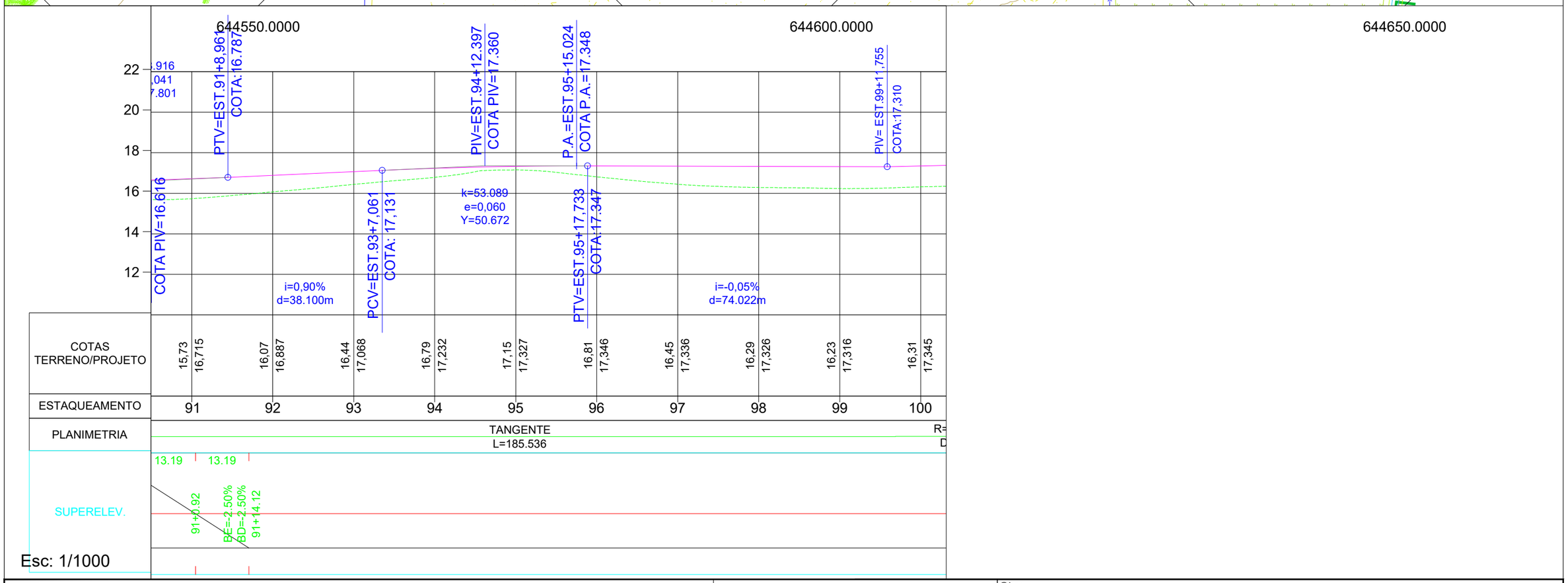
Obra
RM ADELINO FIGUEREDO

Conteúdo
PROJETO GEOMÉTRICO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)




IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 12 / 13

Obra
RM ADELINO FIGUEREDO

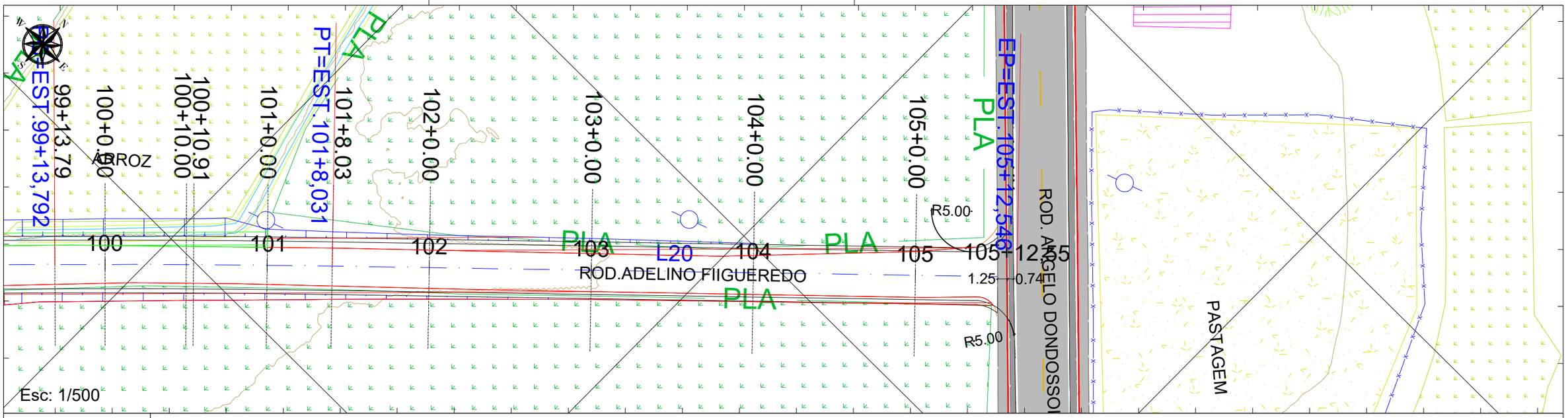
Conteúdo
PROJETO GEOMÉTRICO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

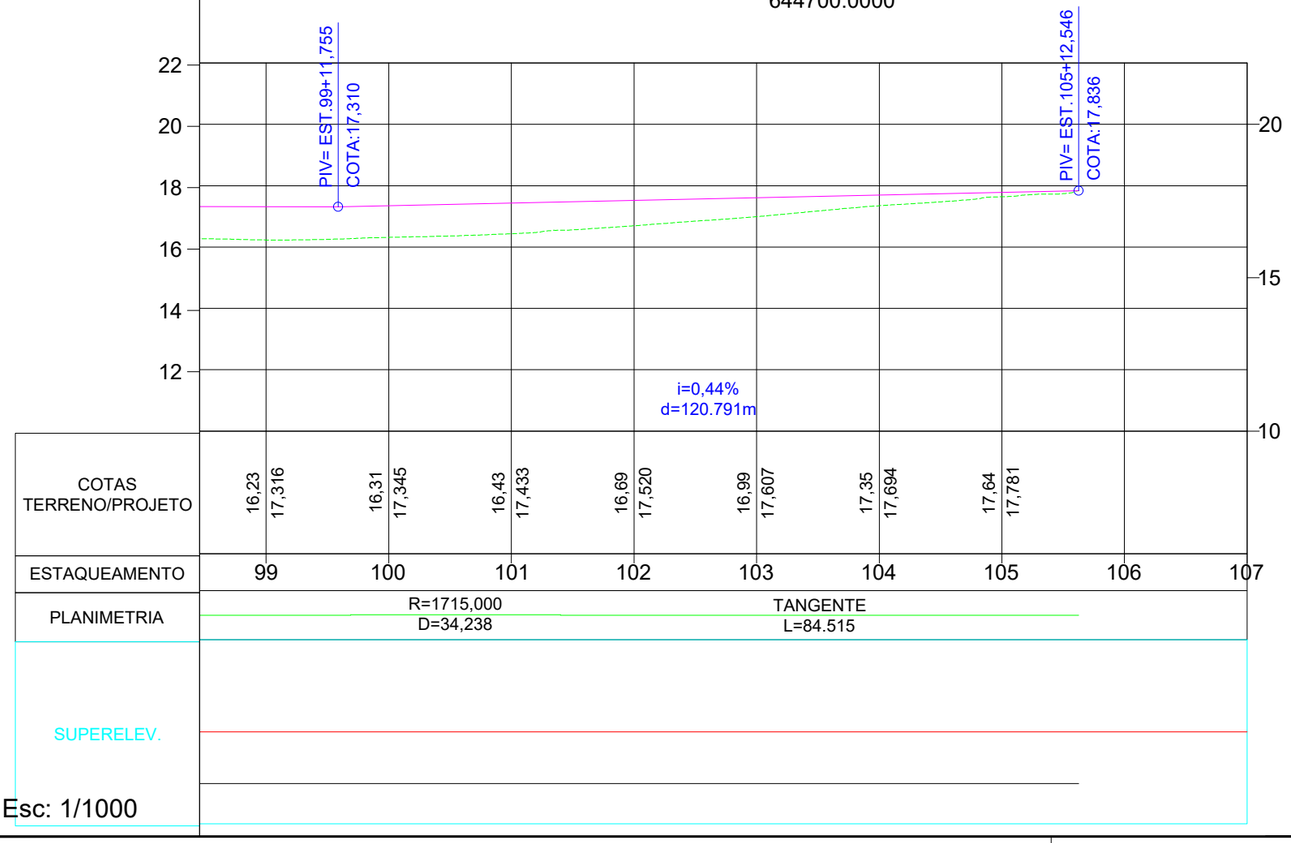
A3 (297mm X 420mm)

644650.0000 644700.0000 644750.0000

6813600.0000




644700.0000 644750.0000




IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Obra
RM ADELINO FIGUEREDO

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Conteúdo
PROJETO GEOMÉTRICO

Prancha:
13 / 13

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

## ELEMENTOS GEOMÉTRICOS - ALI - RM ADELINO FIGUEREDO

| Nº | DEFLEXÃO/ AZIMUTE | LC (m) | TT (m) | TL (m) | TC (m) | R (m) | D/L (m) | AC | TE-PC | ET-PT | PONTO | PI | TE-PC | ET-PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L1 | 054° 05' 27.30" | - | - | - | - | - | 30,980 | - | 0+0,000 | 1+10,980 | N E | - | 6812322,6574 643160,6687 | 6812340,8271 643185,7609 |
| C-1 | - | - | 3,051 | - | - | 212,000 | 71,507 | 019° 19' 32.85" | 1+10,980 | 5+2,487 | N E | 6812361,9978 643214,9972 | 6812340,8271 643185,7609 | 6812372.3000 643249,5923 |
| L2 | 073° 25' 00.15" | - | - | - | - | - | 3,086 | - | 5+2,487 | 5+5,574 | N E | - | 6812372,3000 643249,5923 | 6812373,1809 643252,5503 |
| C-2 | - | - | 0,149 | - | - | 663,000 | 28,077 | 002° 25' 34.97" | 5+5,574 | 6+13,651 | N E | 6812377,1882 643266,0069 | 6812373,1809 643252,5503 | 6812381.7616 643279,2817 |
| L3 | 070° 59' 25.18" | - | - | - | - | - | 33,608 | - | 6+13,651 | 8+7,258 | N E | - | 6812381,7616 643279,2817 | 6812392,7086 643311,0565 |
| C-3 | - | - | 1,666 | - | - | 86,000 | 33,589 | 022° 22' 40.15" | 8+7,258 | 10+0,847 | N E | 6812398,2496 643327,1399 | 6812392,7086 643311,0565 | 6812409.4965 643339,9027 |
| L4 | 048° 36' 45.03" | - | - | - | - | - | 80,991 | - | 10+0,847 | 14+1,838 | N E | - | 6812409,4965 643339,9027 | 6812463,0437 643400,6668 |
| C-4 | - | - | 0,480 | - | - | 666,000 | 50,555 | 004° 20' 57.28" | 14+1,838 | 16+12,393 | N E | 6812479,7639 643419,6405 | 6812463,0437 643400,6668 | 6812497.8749 643437,2917 |
| L5 | 044° 15' 47.74" | - | - | - | - | - | 146,899 | - | 16+12,393 | 23+19,293 | N E | - | 6812497,8749 643437,2917 | 6812603,0755 643539,8210 |
| L6 | 048° 24' 03.10" | - | - | - | - | - | 6,985 | - | 23+19,293 | 24+6,278 | N E | - | 6812603,0755 643539,8210 | 6812607,7130 643545,0445 |
| L7 | 045° 42' 20.01" | - | - | - | - | - | 216,706 | - | 24+6,278 | 35+2,984 | N E | - | 6812607,7130 643545,0445 | 6812759,0489 643700,1542 |
| C-5 | - | - | 3,369 | - | - | 30,000 | 27,195 | 051° 56' 17.48" | 35+2,984 | 36+10,179 | N E | 6812769,2531 643710,6129 | 6812759,0489 643700,1542 | 6812767.3095 643725,0950 |
| L8 | 097° 38' 37.49" | - | - | - | - | - | 4,854 | - | 36+10,179 | 36+15,032 | N E | - | 6812767,3095 643725,0950 | 6812766,6639 643729,9056 |
| C-6 | - | - | 3,904 | - | - | 95,000 | 53,561 | 032° 18' 11.34" | 36+15,032 | 39+8,593 | N E | 6812763,0043 643757,1741 | 6812766,6639 643729,9056 | 6812774.4833 643782,1780 |
| L9 | 065° 20' 26.16" | - | - | - | - | - | 7,787 | - | 39+8,593 | 39+16,380 | N E | - | 6812774,4833 643782,1780 | 6812777,7323 643789,2551 |
| C-7 | - | - | 2,682 | - | - | 278,000 | 76,924 | 015° 51' 14.15" | 39+16,380 | 43+13,304 | N E | 6812793,8826 643824,4340 | 6812777,7323 643789,2551 | 6812799.8082 643862,6868 |
| L10 | 081° 11' 40.30" | - | - | - | - | - | 15,255 | - | 43+13,304 | 44+8,558 | N E | - | 6812799,8082 643862,6868 | 6812802,1434 643877,7616 |
| C-8 | - | - | 2,483 | - | - | 50,000 | 30,883 | 035° 23' 19.78" | 44+8,558 | 45+19,441 | N E | 6812804,5853 643893,5253 | 6812802,1434 643877,7616 | 6812815.7051 643904,9623 |
| L11 | 045° 48' 20.53" | - | - | - | - | - | 102,631 | - | 45+19,441 | 51+2,072 | N E | - | 6812815,7051 643904,9623 | 6812887,2483 643978,5464 |
| L12 | 045° 31' 09.32" | - | - | - | - | - | 137,671 | - | 51+2,072 | 57+19,742 | N E | - | 6812887,2483 643978,5464 | 6812983,7098 644076,7724 |
| L13 | 046° 19' 38.99" | - | - | - | - | - | 104,758 | - | 57+19,742 | 63+4,500 | N E | - | 6812983,7098 644076,7724 | 6813056,0487 644152,5435 |
| L14 | 045° 27' 34.30" | - | - | - | - | - | 189,126 | - | 63+4,500 | 72+13,626 | N E | - | 6813056,0487 644152,5435 | 6813188,7041 644287,3440 |

## ELEMENTOS GEOMÉTRICOS - ALI - RM ADELINO FIGUEREDO

| Nº | DEFLEXÃO/ AZIMUTE | LC (m) | TT (m) | TL (m) | TC (m) | R (m) | D/L (m) | AC | TE-PC | ET-PT | PONTO | PI | TE-PC | ET-PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15 | 045° 55' 42.82" | - | - | - | - | - | 11,112 | - | 72+13,626 | 73+4,738 | N E | - | 6813188,7041 644287,3440 | 6813196,4334 644295,3280 |
| L16 | 045° 58' 47.31" | - | - | - | - | - | 107,918 | - | 73+4,738 | 78+12,656 | N E | - | 6813196,4334 644295,3280 | 6813271,4269 644372,9312 |
| L17 | 046° 12' 53.81" | - | - | - | - | - | 117,796 | - | 78+12,656 | 84+10,452 | N E | - | 6813271,4269 644372,9312 | 6813352,9364 644457,9730 |
| C-9 | - | - | 2,164 | - | - | 70,000 | 34,374 | 028° 08' 09.10" | 84+10,452 | 86+4,827 | N E | 6813365,0741 644470,6366 | 6813352,9364 644457,9730 | 6813381.7492 644476,0802 |
| L18 | 018° 04' 44.71" | - | - | - | - | - | 41,088 | - | 86+4,827 | 88+5,914 | N E | - | 6813381,7492 644476,0802 | 6813420,8084 644488,8309 |
| C-10 | - | - | 2,549 | - | - | 90,000 | 42,342 | 026° 57' 20.52" | 88+5,914 | 90+8,256 | N E | 6813441,3138 644495,5248 | 6813420,8084 644488,8309 | 6813456.5570 644510,7866 |
| L19 | 045° 02' 05.23" | - | - | - | - | - | 185,536 | - | 90+8,256 | 99+13,792 | N E | - | 6813456,5570 644510,7866 | 6813587,6709 644642,0598 |
| C-11 | - | - | 0,085 | - | - | 1715,000 | 34,238 | 001° 08' 37.90" | 99+13,792 | 101+8,031 | N E | 6813599,7691 644654,1727 | 6813587,6709 644642,0598 | 6813611.6231 644666,5247 |
| L20 | 046° 10' 43.13" | - | - | - | - | - | 84,515 | - | 101+8,031 | 105+12,546 | N E | - | 6813611,6231 644666,5247 | 6813670,1424 644727,5026 |

| ÁREA DE GOLAS | | |
|---|---|---|
| NÚMERO DA GOLA | EST | ÁREA |
| 1 | 61+8,35 | 40,24 |
| 2 | 66+0,00 | 40,20 |
| ÁREA TOTAL | | 80,44 |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 1 / 4

Obra
RM ADELINO FIGUEREDO

Conteúdo
VOLUME TOTAL E ELEMENTOS

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

## VOLUME TOTAL

| Estaca | Área de Corte (m²) | Área de Aterro (m²) | Volume de Corte (m3) | Volume de Aterro (m3) | Volum. Corte Acum. (m3) | Volum Aterro Acum. (m3) | Volume Líquido (m3) |
|---|---|---|---|---|---|---|---|
| 0+0,00 | 1,70 | 1,24 | 0.00 | 0,00 | 0,00 | 0,00 | 0,00 |
| 1+0,00 | 0,83 | 1,83 | 25.35 | 30,69 | 25,35 | 30,69 | -5,34 |
| 1+10,98 | 0,77 | 2,67 | 8.83 | 24,70 | 34,18 | 55,39 | -21,22 |
| 2+0,00 | 0,92 | 2,00 | 7.63 | 21,21 | 41,80 | 76,60 | -34,80 |
| 2+10,00 | 1,25 | 2,44 | 10.85 | 22,41 | 52,65 | 99,01 | -46,36 |
| 3+0,00 | 2,14 | 0,81 | 16.91 | 16,47 | 69,56 | 115,48 | -45,92 |
| 3+6,73 | 3,97 | 0,43 | 20.49 | 4,26 | 90,05 | 119,74 | -29,68 |
| 3+10,00 | 4,51 | 0,32 | 13.84 | 1,23 | 103,89 | 120,97 | -17,08 |
| 4+0,00 | 6,59 | 0,08 | 55.38 | 2,03 | 159,27 | 123,00 | 36,28 |
| 4+10,00 | 7,76 | 0,01 | 71.69 | 0,44 | 230,96 | 123,44 | 107,52 |
| 5+0,00 | 9,33 | 0,00 | 85.42 | 0,04 | 316,38 | 123,48 | 192,90 |
| 5+2,49 | 9,53 | 0,00 | 23.46 | 0,00 | 339,84 | 123,48 | 216,36 |
| 5+5,57 | 9,56 | 0,00 | 29.47 | 0,00 | 369,31 | 123,48 | 245,83 |
| 5+10,00 | 9,32 | 0,00 | 41.79 | 0,00 | 411,10 | 123,48 | 287,62 |
| 5+19,61 | 8,23 | 0,00 | 84.34 | 0,00 | 495,44 | 123,48 | 371,96 |
| 6+0,00 | 8,18 | 0,00 | 3.18 | 0,00 | 498,62 | 123,48 | 375,14 |
| 6+10,00 | 7,06 | 0,00 | 76.19 | 0,00 | 574,81 | 123,48 | 451,33 |
| 6+13,65 | 6,47 | 0,04 | 24.69 | 0,07 | 599,50 | 123,55 | 475,95 |
| 7+0,00 | 5,71 | 0,18 | 38.69 | 0,69 | 638,19 | 124,24 | 513,95 |
| 8+0,00 | 4,76 | 0,63 | 104.78 | 8,07 | 742,96 | 132,31 | 610,65 |
| 8+7,26 | 5,28 | 0,40 | 36.45 | 3,71 | 779,41 | 136,02 | 643,39 |
| 8+10,00 | 5,49 | 0,44 | 14.73 | 1,19 | 794,14 | 137,21 | 656,93 |
| 9+0,00 | 5,97 | 0,09 | 57.21 | 2,73 | 851,35 | 139,94 | 711,41 |
| 9+4,05 | 6,28 | 0,04 | 24.82 | 0,25 | 876,17 | 140,20 | 735,97 |
| 9+10,00 | 6,58 | 0,02 | 38.26 | 0,18 | 914,43 | 140,38 | 774,05 |
| 10+0,00 | 6,99 | 0,01 | 67.87 | 0,15 | 982,30 | 140,53 | 841,77 |
| 10+0,85 | 7,01 | 0,01 | 5.93 | 0,01 | 988,22 | 140,53 | 847,69 |
| 11+0,00 | 7,19 | 0,00 | 135.95 | 0,06 | 1124,18 | 140,59 | 983,59 |
| 12+0,00 | 7,38 | 0,00 | 145.66 | 0,02 | 1269,84 | 140,61 | 1129,23 |
| 13+0,00 | 7,54 | 0,00 | 149.18 | 0,01 | 1419,03 | 140,62 | 1278,40 |
| 14+0,00 | 4,84 | 0,19 | 123.87 | 1,93 | 1542,90 | 142,55 | 1400,35 |
| 14+1,84 | 3,64 | 0,25 | 7.80 | 0,41 | 1550,69 | 142,96 | 1407,73 |
| 14+10,00 | 1,94 | 2,15 | 22.77 | 9,78 | 1573,46 | 152,74 | 1420,72 |

## VOLUME TOTAL

| Estaca | Área de Corte (m²) | Área de Aterro (m²) | Volume de Corte (m3) | Volume de Aterro (m3) | Volum. Corte Acum. (m3) | Volum Aterro Acum. (m3) | Volume Líquido (m3) |
|---|---|---|---|---|---|---|---|
| 15+0,00 | 0,72 | 2,93 | 13.29 | 25,36 | 1586,75 | 178,10 | 1408,65 |
| 15+7,12 | 0,45 | 3,10 | 4.14 | 21,43 | 1590,89 | 199,53 | 1391,36 |
| 15+10,00 | 0,32 | 2,76 | 1.10 | 8,44 | 1591,99 | 207,97 | 1384,02 |
| 16+0,00 | 0,01 | 2,12 | 1.65 | 24,37 | 1593,64 | 232,34 | 1361,30 |
| 16+10,00 | 0,38 | 1,66 | 1.95 | 18,88 | 1595,59 | 251,22 | 1344,37 |
| 16+12,39 | 0,40 | 1,77 | 0.93 | 4,10 | 1596,51 | 255,32 | 1341,20 |
| 17+0,00 | 0,22 | 2,06 | 2.36 | 14,54 | 1598,88 | 269,86 | 1329,02 |
| 18+0,00 | 1,03 | 1,41 | 12.53 | 34,69 | 1611,41 | 304,55 | 1306,86 |
| 19+0,00 | 1,34 | 0,88 | 23.73 | 22,91 | 1635,14 | 327,46 | 1307,68 |
| 20+0,00 | 0,35 | 2,30 | 16.92 | 31,79 | 1652,06 | 359,24 | 1292,82 |
| 21+0,00 | 1,74 | 2,00 | 20.91 | 42,98 | 1672,97 | 402,22 | 1270,74 |
| 22+0,00 | 2,81 | 1,19 | 45.51 | 31,90 | 1718,47 | 434,12 | 1284,35 |
| 23+0,00 | 4,87 | 0,56 | 76.80 | 17,48 | 1795,28 | 451,60 | 1343,67 |
| 23+19,29 | 3,91 | 7,40 | 84.70 | 76,73 | 1879,98 | 528,33 | 1351,65 |
| 24+0,00 | 0,30 | 4,79 | 1.61 | 3,08 | 1881,59 | 531,41 | 1350,18 |
| 24+6,28 | 5,97 | 2,43 | 19.68 | 22,65 | 1901,27 | 554,07 | 1347,21 |
| 25+0,00 | 4,05 | 2,23 | 68.66 | 31,90 | 1969,93 | 585,96 | 1383,97 |
| 26+0,00 | 1,17 | 2,95 | 52.18 | 51,86 | 2022,11 | 637,82 | 1384,29 |
| 27+0,00 | 0,53 | 2,89 | 16.96 | 58,38 | 2039,07 | 696,20 | 1342,87 |
| 28+0,00 | 0,14 | 2,85 | 6.69 | 57,37 | 2045,76 | 753,57 | 1292,19 |
| 29+0,00 | 0,34 | 4,01 | 4.75 | 68,65 | 2050,51 | 822,22 | 1228,29 |
| 30+0,00 | 0,00 | 4,14 | 3.38 | 81,52 | 2053,90 | 903,74 | 1150,16 |
| 31+0,00 | 0,15 | 2,88 | 1.53 | 70,20 | 2055,43 | 973,94 | 1081,48 |
| 32+0,00 | 0,20 | 3,68 | 3.45 | 65,61 | 2058,87 | 1039,55 | 1019,32 |
| 33+0,00 | 0,55 | 2,73 | 7.48 | 64,11 | 2066,35 | 1103,66 | 962,69 |
| 34+0,00 | 2,62 | 1,21 | 31.71 | 39,39 | 2098,07 | 1143,05 | 955,02 |
| 35+0,00 | 3,68 | 0,99 | 62.98 | 22,00 | 2161,05 | 1165,05 | 996,00 |
| 35+2,98 | 5,32 | 1,00 | 13.43 | 2,98 | 2174,48 | 1168,03 | 1006,45 |
| 35+10,00 | 5,78 | 0,93 | 38.62 | 7,59 | 2213,09 | 1175,62 | 1037,47 |
| 35+16,58 | 6,23 | 0,56 | 39.33 | 5,47 | 2252,43 | 1181,09 | 1071,33 |
| 36+0,00 | 6,36 | 0,17 | 21.50 | 1,37 | 2273,92 | 1182,46 | 1091,47 |
| 36+10,00 | 6,75 | 0,09 | 65.57 | 1,33 | 2339,49 | 1183,78 | 1155,71 |
| 36+10,18 | 6,77 | 0,09 | 1.21 | 0,02 | 2340,70 | 1183,80 | 1156,90 |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
2 / 4

Obra
RM ADELINO FIGUEREDO

Conteúdo
VOLUME TOTAL E ELEMENTOS

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

## VOLUME TOTAL

| Estaca | Área de Corte (m²) | Área de Aterro (m²) | Volume de Corte (m3) | Volume de Aterro (m3) | Volum. Corte Acum. (m3) | Volum Aterro Acum. (m3) | Volume Líquido (m3) |
|---|---|---|---|---|---|---|---|
| 36+15,03 | 7,42 | 0,05 | 34.44 | 0,35 | 2375,14 | 1184,15 | 1190,99 |
| 37+0,00 | 7,55 | 0,05 | 37.07 | 0,28 | 2412,21 | 1184,43 | 1227,78 |
| 37+10,00 | 7,29 | 0,08 | 73.92 | 0,72 | 2486,13 | 1185,15 | 1300,98 |
| 38+0,00 | 6,50 | 0,13 | 68.80 | 1,09 | 2554,93 | 1186,24 | 1368,69 |
| 38+1,81 | 6,50 | 0,13 | 11.78 | 0,24 | 2566,71 | 1186,48 | 1380,23 |
| 38+10,00 | 6,63 | 0,16 | 53.75 | 1,20 | 2620,46 | 1187,68 | 1432,78 |
| 39+0,00 | 4,67 | 0,32 | 56.60 | 2,41 | 2677,06 | 1190,08 | 1486,97 |
| 39+8,59 | 2,74 | 0,44 | 31.98 | 3,26 | 2709,04 | 1193,34 | 1515,70 |
| 39+16,38 | 2,64 | 0,55 | 20.96 | 3,82 | 2730,00 | 1197,16 | 1532,83 |
| 40+0,00 | 2,48 | 0,57 | 9.26 | 2,02 | 2739,26 | 1199,18 | 1540,08 |
| 40+10,00 | 1,85 | 0,84 | 21.54 | 7,05 | 2760,80 | 1206,23 | 1554,57 |
| 41+0,00 | 1,32 | 1,51 | 15.76 | 11,77 | 2776,56 | 1218,00 | 1558,55 |
| 41+10,00 | 0,79 | 1,88 | 10.50 | 17,03 | 2787,05 | 1235,04 | 1552,02 |
| 41+14,84 | 0,59 | 2,12 | 3.34 | 9,69 | 2790,39 | 1244,72 | 1545,67 |
| 42+0,00 | 0,53 | 2,19 | 2.86 | 11,15 | 2793,26 | 1255,87 | 1537,39 |
| 42+10,00 | 0,41 | 2,56 | 4.66 | 23,84 | 2797,92 | 1279,71 | 1518,20 |
| 43+0,00 | 0,04 | 2,78 | 2.20 | 26,84 | 2800,12 | 1306,55 | 1493,57 |
| 43+10,00 | 0,18 | 2,26 | 1.10 | 25,28 | 2801,21 | 1331,83 | 1469,39 |
| 43+13,30 | 0,00 | 2,63 | 0.30 | 8,08 | 2801,52 | 1339,91 | 1461,61 |
| 44+0,00 | 0,04 | 2,57 | 0.16 | 17,43 | 2801,68 | 1357,33 | 1444,34 |
| 44+8,56 | 0,07 | 2,67 | 0.49 | 22,46 | 2802,16 | 1379,79 | 1422,37 |
| 44+10,00 | 0,07 | 2,59 | 0.09 | 3,84 | 2802,26 | 1383,64 | 1418,62 |
| 45+0,00 | 0,00 | 2,24 | 0.32 | 24,39 | 2802,57 | 1408,02 | 1394,55 |
| 45+4,00 | 0,00 | 2,35 | 0.00 | 9,18 | 2802,57 | 1417,21 | 1385,37 |
| 45+10,00 | 0,19 | 1,99 | 0.54 | 12,96 | 2803,11 | 1430,16 | 1372,95 |
| 45+19,44 | 0,24 | 1,62 | 1.93 | 17,00 | 2805,04 | 1447,16 | 1357,88 |
| 46+0,00 | 0,24 | 1,67 | 0.13 | 0,92 | 2805,17 | 1448,08 | 1357,09 |
| 47+0,00 | 0,56 | 1,34 | 7.96 | 30,04 | 2813,13 | 1478,12 | 1335,01 |
| 48+0,00 | 0,36 | 1,24 | 9.18 | 25,77 | 2822,31 | 1503,89 | 1318,42 |
| 49+0,00 | 0,65 | 1,59 | 10.04 | 28,27 | 2832,35 | 1532,16 | 1300,18 |
| 50+0,00 | 0,39 | 1,62 | 10.37 | 32,10 | 2842,72 | 1564,26 | 1278,46 |
| 51+0,00 | 0,62 | 2,19 | 10.12 | 38,19 | 2852,84 | 1602,45 | 1250,39 |
| 51+2,07 | 0,72 | 1,75 | 1.38 | 4,08 | 2854,23 | 1606,53 | 1247,69 |

## VOLUME TOTAL

| Estaca | Área de Corte (m²) | Área de Aterro (m²) | Volume de Corte (m3) | Volume de Aterro (m3) | Volum. Corte Acum. (m3) | Volum Aterro Acum. (m3) | Volume Líquido (m3) |
|---|---|---|---|---|---|---|---|
| 52+0,00 | 0,52 | 2,24 | 11.09 | 35,78 | 2865,31 | 1642,31 | 1223,00 |
| 53+0,00 | 0,26 | 2,20 | 7.80 | 44,48 | 2873,12 | 1686,79 | 1186,33 |
| 54+0,00 | 0,01 | 2,53 | 2.71 | 47,34 | 2875,83 | 1734,13 | 1141,70 |
| 55+0,00 | 0,00 | 3,05 | 0.12 | 55,76 | 2875,95 | 1789,89 | 1086,06 |
| 56+0,00 | 0,52 | 1,10 | 5.21 | 41,49 | 2881,16 | 1831,38 | 1049,78 |
| 57+0,00 | 1,61 | 0,33 | 21.34 | 14,31 | 2902,50 | 1845,70 | 1056,80 |
| 57+19,74 | 2,01 | 0,33 | 35.79 | 6,49 | 2938,28 | 1852,18 | 1086,10 |
| 58+0,00 | 2,00 | 0,34 | 0.52 | 0,09 | 2938,80 | 1852,27 | 1086,53 |
| 59+0,00 | 1,97 | 0,45 | 39.70 | 7,91 | 2978,50 | 1860,18 | 1118,32 |
| 60+0,00 | 2,25 | 0,61 | 42.24 | 10,61 | 3020,74 | 1870,79 | 1149,95 |
| 61+0,00 | 3,62 | 0,31 | 58.72 | 9,17 | 3079,46 | 1879,96 | 1199,50 |
| 62+0,00 | 5,61 | 0,18 | 92.26 | 4,89 | 3171,72 | 1884,85 | 1286,87 |
| 63+0,00 | 6,10 | 0,10 | 117.02 | 2,80 | 3288,74 | 1887,64 | 1401,10 |
| 63+4,50 | 6,73 | 0,05 | 28.86 | 0,34 | 3317,60 | 1887,98 | 1429,61 |
| 64+0,00 | 7,20 | 0,03 | 107.96 | 0,65 | 3425,56 | 1888,64 | 1536,93 |
| 65+0,00 | 5,20 | 0,11 | 123.99 | 1,49 | 3549,55 | 1890,13 | 1659,43 |
| 66+0,00 | 4,01 | 0,39 | 92.13 | 5,01 | 3641,69 | 1895,14 | 1746,55 |
| 67+0,00 | 2,47 | 0,83 | 64.80 | 12,15 | 3706,49 | 1907,29 | 1799,20 |
| 68+0,00 | 0,52 | 0,93 | 29.85 | 17,54 | 3736,34 | 1924,83 | 1811,51 |
| 69+0,00 | 0,76 | 1,00 | 12.82 | 19,28 | 3749,16 | 1944,12 | 1805,05 |
| 70+0,00 | 0,61 | 1,07 | 13.75 | 20,72 | 3762,91 | 1964,83 | 1798,08 |
| 71+0,00 | 1,03 | 0,67 | 16.42 | 17,40 | 3779,33 | 1982,24 | 1797,09 |
| 72+0,00 | 2,23 | 0,54 | 32.58 | 12,06 | 3811,91 | 1994,30 | 1817,61 |
| 72+13,63 | 2,85 | 0,07 | 34.61 | 4,12 | 3846,52 | 1998,42 | 1848,10 |
| 73+0,00 | 0,46 | 0,23 | 10.56 | 0,94 | 3857,08 | 1999,36 | 1857,71 |
| 73+4,74 | 0,35 | 2,46 | 1.91 | 6,36 | 3858,99 | 2005,73 | 1853,26 |
| 74+0,00 | 5,21 | 0,22 | 42.41 | 20,48 | 3901,40 | 2026,20 | 1875,20 |
| 75+0,00 | 3,61 | 0,31 | 88.24 | 5,29 | 3989,63 | 2031,49 | 1958,14 |
| 76+0,00 | 2,70 | 0,41 | 63.13 | 7,20 | 4052,77 | 2038,69 | 2014,08 |
| 77+0,00 | 4,03 | 0,21 | 67.35 | 6,24 | 4120,11 | 2044,93 | 2075,19 |
| 78+0,00 | 6,44 | 0,00 | 104.73 | 2,09 | 4224,84 | 2047,02 | 2177,82 |
| 78+12,66 | 3,05 | 0,09 | 60.05 | 0,54 | 4284,89 | 2047,56 | 2237,33 |
| 79+0,00 | 0,76 | 0,81 | 14.01 | 3,27 | 4298,90 | 2050,83 | 2248,06 |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
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FORQUILHINHA

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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
3 / 4

Obra
RM ADELINO FIGUEREDO

Conteúdo
VOLUME TOTAL E ELEMENTOS

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

## VOLUME TOTAL

| Estaca | Área de Corte (m²) | Área de Aterro (m²) | Volume de Corte (m3) | Volume de Aterro (m3) | Volum. Corte Acum. (m3) | Volum Aterro Acum. (m3) | Volume Líquido (m3) |
|---|---|---|---|---|---|---|---|
| 80+0,00 | 0,00 | 3,86 | 7.63 | 46,61 | 4306,53 | 2097,45 | 2209,09 |
| 81+0,00 | 0,00 | 3,99 | 0.00 | 78,51 | 4306,53 | 2175,96 | 2130,58 |
| 82+0,00 | 0,00 | 3,34 | 0.00 | 73,36 | 4306,53 | 2249,32 | 2057,21 |
| 83+0,00 | 0,08 | 3,68 | 0.77 | 70,22 | 4307,31 | 2319,53 | 1987,77 |
| 84+0,00 | 0,25 | 1,33 | 3.24 | 50,06 | 4310,54 | 2369,60 | 1940,94 |
| 84+10,45 | 0,14 | 1,76 | 2.03 | 16,13 | 4312,57 | 2385,73 | 1926,84 |
| 85+0,00 | 0,14 | 2,07 | 1.32 | 18,82 | 4313,89 | 2404,55 | 1909,34 |
| 85+7,64 | 0,10 | 2,43 | 0.91 | 17,83 | 4314,80 | 2422,39 | 1892,41 |
| 85+10,00 | 0,12 | 2,58 | 0.25 | 6,13 | 4315,05 | 2428,51 | 1886,54 |
| 86+0,00 | 0,25 | 2,80 | 1.76 | 27,84 | 4316,81 | 2456,35 | 1860,46 |
| 86+4,83 | 0,27 | 2,80 | 1.21 | 13,96 | 4318,02 | 2470,31 | 1847,71 |
| 87+0,00 | 0,12 | 2,65 | 3.01 | 41,34 | 4321,03 | 2511,65 | 1809,37 |
| 88+0,00 | 0,30 | 2,23 | 4.25 | 48,86 | 4325,28 | 2560,51 | 1764,77 |
| 88+5,91 | 0,37 | 2,04 | 1.97 | 12,64 | 4327,25 | 2573,15 | 1754,10 |
| 88+10,00 | 0,85 | 1,12 | 2.46 | 6,41 | 4329,70 | 2579,56 | 1750,14 |
| 89+0,00 | 0,85 | 1,38 | 8.39 | 12,66 | 4338,10 | 2592,22 | 1745,87 |
| 89+7,09 | 0,84 | 2,41 | 5.93 | 13,79 | 4344,02 | 2606,01 | 1738,01 |
| 89+10,00 | 0,82 | 2,95 | 2.40 | 8,07 | 4346,42 | 2614,08 | 1732,34 |
| 90+0,00 | 0,72 | 3,32 | 7.66 | 32,40 | 4354,08 | 2646,48 | 1707,60 |
| 90+8,26 | 0,44 | 3,52 | 4.75 | 29,12 | 4358,83 | 2675,60 | 1683,23 |
| 91+0,00 | 0,39 | 3,53 | 4.87 | 41,37 | 4363,70 | 2716,97 | 1646,72 |
| 92+0,00 | 1,99 | 0,51 | 23.78 | 40,35 | 4387,48 | 2757,33 | 1630,15 |
| 93+0,00 | 3,26 | 0,20 | 52.53 | 7,09 | 4440,01 | 2764,42 | 1675,58 |
| 94+0,00 | 4,76 | 0,01 | 80.27 | 2,13 | 4520,27 | 2766,55 | 1753,72 |
| 95+0,00 | 6,40 | 0,00 | 111.69 | 0,12 | 4631,96 | 2766,67 | 1865,29 |
| 96+0,00 | 4,13 | 0,05 | 105.35 | 0,54 | 4737,30 | 2767,21 | 1970,09 |
| 97+0,00 | 1,58 | 0,67 | 57.11 | 7,28 | 4794,42 | 2774,49 | 2019,92 |
| 98+0,00 | 0,41 | 1,80 | 19.93 | 24,70 | 4814,35 | 2799,19 | 2015,16 |
| 99+0,00 | 0,00 | 2,83 | 4.13 | 46,27 | 4818,47 | 2845,46 | 1973,01 |
| 99+13,79 | 0,53 | 1,77 | 3.63 | 31,73 | 4822,10 | 2877,19 | 1944,91 |
| 100+0,00 | 0,49 | 1,79 | 3.16 | 11,04 | 4825,26 | 2888,24 | 1937,03 |
| 100+10,00 | 0,55 | 1,87 | 5.21 | 18,30 | 4830,48 | 2906,53 | 1923,94 |
| 100+10,91 | 0,55 | 1,86 | 0.50 | 1,70 | 4830,98 | 2908,23 | 1922,74 |

## VOLUME TOTAL

| Estaca | Área de Corte (m²) | Área de Aterro (m²) | Volume de Corte (m3) | Volume de Aterro (m3) | Volum. Corte Acum. (m3) | Volum Aterro Acum. (m3) | Volume Líquido (m3) |
|---|---|---|---|---|---|---|---|
| 101+0,00 | 1,34 | 0,50 | 8.59 | 10,75 | 4839,57 | 2918,99 | 1920,58 |
| 101+8,03 | 1,70 | 0,33 | 12.20 | 3,34 | 4851,77 | 2922,32 | 1929,44 |
| 102+0,00 | 2,34 | 0,16 | 24.19 | 2,93 | 4875,96 | 2925,25 | 1950,71 |
| 103+0,00 | 3,66 | 0,07 | 60.02 | 2,32 | 4935,97 | 2927,57 | 2008,41 |
| 104+0,00 | 5,36 | 0,00 | 90.18 | 0,74 | 5026,15 | 2928,31 | 2097,85 |
| 105+0,00 | 6,53 | 0,00 | 118.85 | 0,05 | 5145,01 | 2928,36 | 2216,65 |
| 105+12,55 | 0,00 | 0,00 | 40.94 | 0,00 | 5185,95 | 2928,36 | 2257,60 |

## REMOÇÃO E COMPLEMENTAÇÃO

### R.M. ADELINO FIGUEREDO EST 0+0,00 à 105+12,54

| LADO ESQUERDO | | | | | | LADO DIREITO | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EST | EST | ÁREA | ESP. | TIPO | ESCAV. | EST | EST | ÁREA | ESP. | TIPO | ESCAV. |
| Inicio | Fim | [m²] | [M] | [-] | [m³] | Inicio | Fim | [m²] | [M] | [-] | [m³] |
| 0+0,00 | 15+0,00 | 573,38 | 0,40 | LOMBA | 229,35 | 0+0,00 | 15+16,30 | 434,79 | 0,40 | LOMBA | 173,92 |
| 15+0,00 | 23+8,3 | 368,55 | 0,80 | GRANJA | 294,84 | 16+2,50 | 17+0,00 | 41,85 | 0,80 | GRANJA | 33,48 |
| 24+6,15 | 36+0,00 | 834,55 | 0,80 | GRANJA | 667,64 | 17+0,00 | 24+0,00 | 453,60 | 0,40 | LOMBA | 181,44 |
| 36+0,00 | 38+0,00 | 88,58 | 0,40 | LOMBA | 35,43 | 24+6,00 | 28+12,00 | 256,91 | 0,40 | LOMBA | 102,76 |
| 38+0,00 | 55+0,00 | 1141,58 | 0,80 | GRANJA | 913,26 | 28+12,00 | 35+0,00 | 323,85 | 0,80 | GRANJA | 259,08 |
| 55+0,00 | 65+14,00 | 204,70 | 0,40 | LOMBA | 81,88 | 35+0,00 | 38+0,00 | 44,19 | 0,40 | LOMBA | 17,68 |
| 66+6,40 | 69+10,77 | 114,63 | 0,40 | LOMBA | 45,85 | 41+3,30 | 43+0,00 | 26,24 | 0,80 | GRANJA | 20,99 |
| 69+10,77 | 72+4,77 | 74,00 | 0,80 | GRANJA | 59,20 | 45+14,70 | 55+13,00 | 619,90 | 0,80 | GRANJA | 495,92 |
| 78+12,67 | 79+10,80 | 35,83 | 0,40 | LOMBA | 14,33 | 55+17,00 | 61+3,70 | 261,50 | 0,40 | LOMBA | 104,60 |
| 79+10,80 | 83+0,00 | 221,24 | 0,80 | GRANJA | 176,99 | 61+13,00 | 72+6,60 | 303,21 | 0,80 | GRANJA | 242,57 |
| 83+0,00 | 89+0,00 | 224,61 | 0,40 | LOMBA | 89,84 | 73+10,00 | 76+15,00 | 86,57 | 0,80 | GRANJA | 69,26 |
| 89+0,00 | 91+8,95 | 176,5 | 0,80 | GRANJA | 141,20 | 77+5,35 | 79+6,30 | 38,40 | 0,40 | LOMBA | 15,36 |
| 91+8,95 | 99+0,00 | 322,36 | 0,40 | LOMBA | 128,94 | 79+6,30 | 81+7,60 | 105,11 | 0,80 | GRANJA | 84,09 |
| 99+0,00 | 101+0,00 | 451,73 | 0,80 | GRANJA | 361,38 | 81+7,60 | 84+10,45 | 129,30 | 0,40 | LOMBA | 51,72 |
| 101+0,00 | 105+7,13 | 136,37 | 0,40 | LOMBA | 54,55 | 84+10,45 | 88+10,20 | 235,70 | 0,80 | GRANJA | 188,56 |
| | | | | | 0 | 88+10,20 | 97+10,40 | 187,02 | 0,40 | LOMBA | 74,81 |
| | | | | | 0 | 97+10,40 | 99+7,37 | 99,19 | 0,80 | GRANJA | 79,35 |
| | | | | | 0 | 99+7,37 | 105+10,10 | 169,32 | 0,40 | LOMBA | 67,73 |
| | | | | | 0 | | | | | | |
| ÁREA TOTAL DE ESCAVAÇÃO (LD/LE) (m²) | | | | | 8785,26 | Espessura de remoção adicional nas Áreas de Cultivo de Arroz/Banhado/Fora do Leito Existente/Implatação Nova | | | | | |
| VOLUME TOTAL DE ESCAVAÇÃO (m³) | | | | | 5558,01 | | | | | | |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
4 / 4

Obra
RM ADELINO FIGUEREDO

Conteúdo
VOLUME TOTAL E ELEMENTOS

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

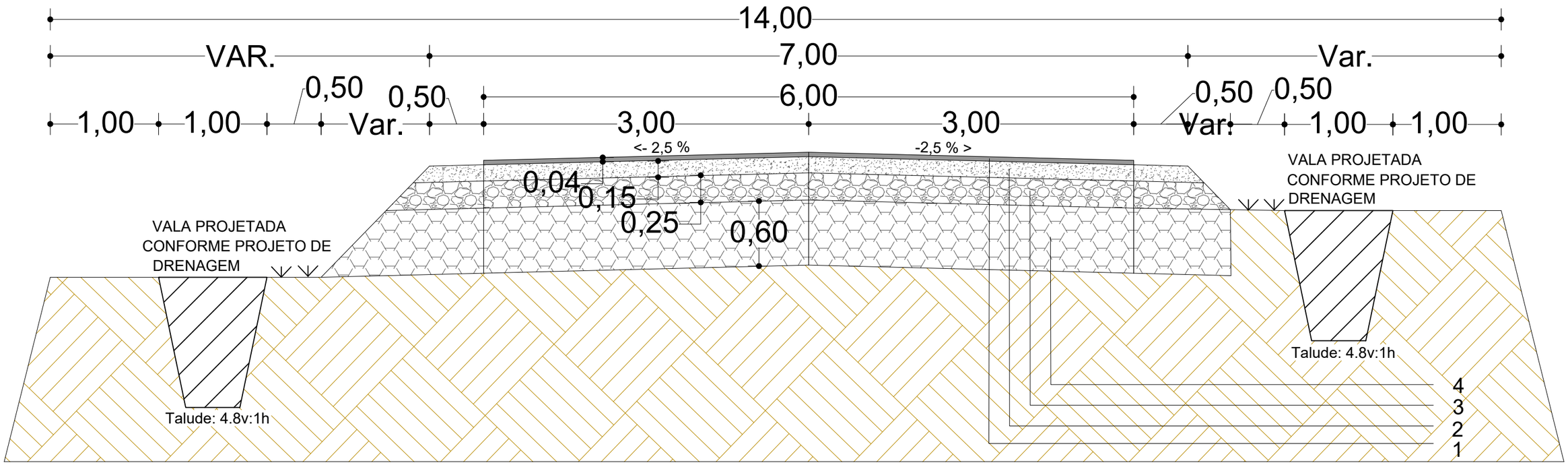
# PROJETO DE PAVIMENTAÇÃO

## -- Seção Tipo de Pavimentação

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

# SEÇÃO TIPO DE PAVIMENTAÇÃO

| | | | |
|---|---|---|---|
| EST. 1+0,000 = PP | Á 3+0,000 m. | EST. 14+0,000 = PP | Á 24+0,000 m. |
| EST. 24+6,280 = PP | Á 35+0,000 m. | EST.39+0,000 = PP | Á 61+0,000 m. |
| EST.67+0,000 = PP | Á 72+13,630 m. | EST.73+4,740 = PP | Á 105+12,546 m. |




| LEGENDA | | | DIMENSÕES | |
|---|---|---|---|---|
| | | | LARGURA (m) | ESPESSURA (m) |
| 01 | REVESTIMENTO PISTA | CONCRETO ASFALTICO USINADO A QUENTE (CAUQ) | 6,00 | 0,04 |
| - | PINTURA DE LIGAÇÃO | RR-1C | 6,00 | 0,8 L/m² |
| - | IMPRIMAÇÃO | EAI | 7,00 | 1,2 L/m² |
| 02 | BASE | BRITA GRADUADA | 7,00 | 0,15 |
| 03 | SUB-BASE | MACADAME | 7,00 | 0,25 |
| 04 | REFORÇO (CBR ≥ 12%) | MATERIAL DE JAZIDA - AREIA | 7,00 | 0,60 |

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
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FORQUILHINHA

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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 1 / 5

Obra
RM ADELINO FIGUEREDO

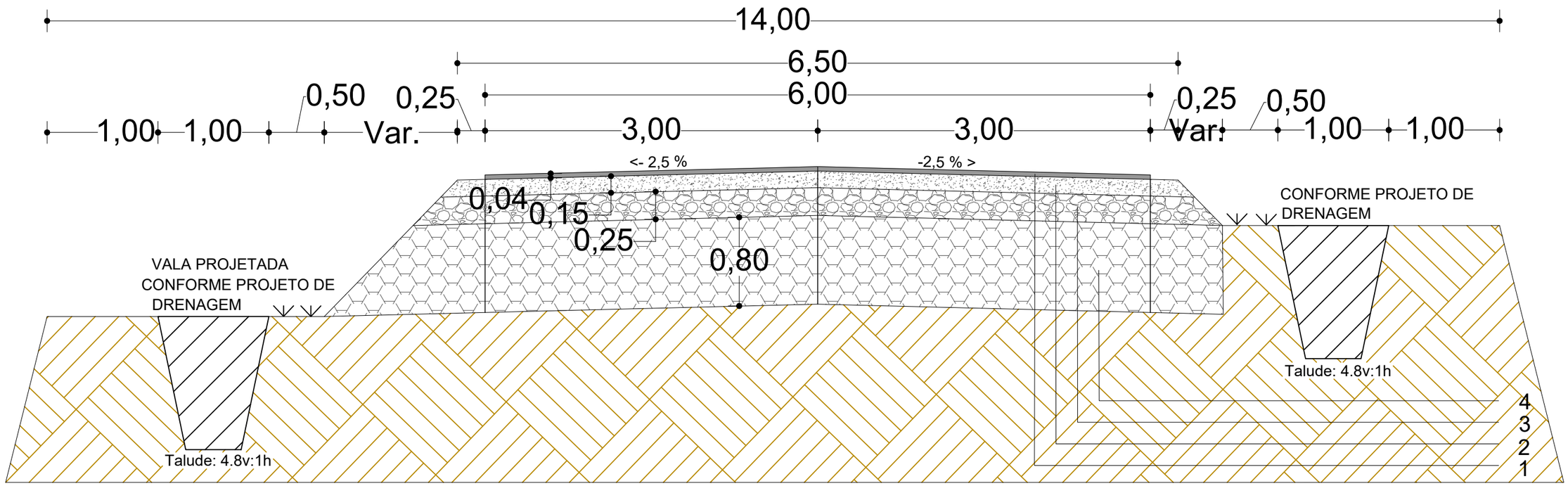
Conteúdo
SEÇÃO TIPO DE PAVIMENTAÇÃO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# SEÇÃO TIPO DE PAVIMENTAÇÃO

EST. 3+0,000 = PP Á 14+0,000 m.




| LEGENDA | | | DIMENSÕES | |
|---|---|---|---|---|
| | | | LARGURA (m) | ESPESSURA (m) |
| 01 | REVESTIMENTO PISTA | CONCRETO ASFALTICO USINADO A QUENTE (CAUQ) | 6,00 | 0,04 |
| - | PINTURA DE LIGAÇÃO | RR-1C | 6,00 | 0,8 L/m² |
| - | IMPRIMAÇÃO | EAI | 6,50 | 1,2 L/m² |
| 02 | BASE | BRITA GRADUADA | 6,50 | 0,15 |
| 03 | SUB-BASE | MACADAME | 6,50 | 0,25 |
| 04 | REFORÇO (CBR ≥ 12%) | MATERIAL DE JAZIDA - AREIA | 6,50 | 0,80 |

IDEALIZE
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CREA/SC - 169873-0

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 2 / 5

Obra
RM ADELINO FIGUEREDO

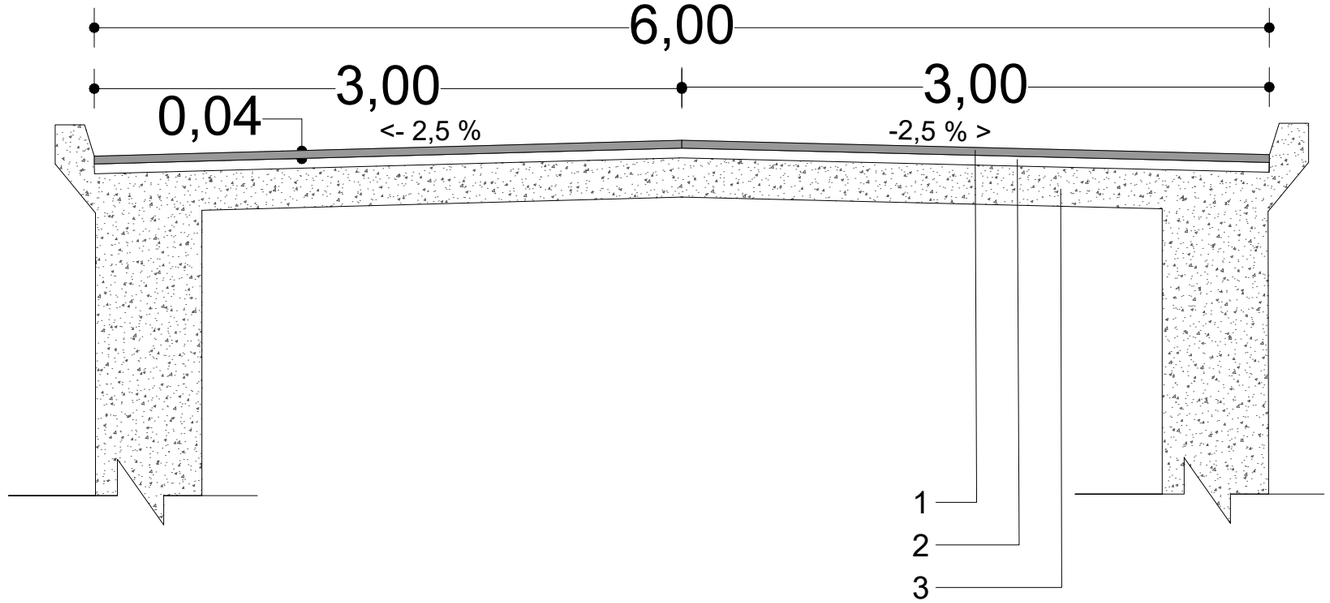
Conteúdo
SEÇÃO TIPO DE PAVIMENTAÇÃO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# SEÇÃO TIPO DE PAVIMENTAÇÃO

EST. 24+0,00 = PP  Á  24+6,28 m.




| LEGENDA | | | DIMENSÕES | |
|---|---|---|---|---|
| | | | LARGURA (m) | ESPESSURA (m) |
| 01 | REVESTIMENTO PISTA | CONCRETO ASFALTICO USINADO A QUENTE (CAUQ) | 6,00 | 0,04 |
| - | PINTURA DE LIGAÇÃO | RR-1C | 6,00 | 0,8 L/m² |
| - | IMPRIMAÇÃO | EAI | 6,00 | 1,2 L/m² |
| 02 | PISTA EXISTENTE | CONCRETO ASFALTICO | 6,00 | - |
| 03 | ESTRUTURA PONTE | CONCRETO | - | - |

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FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 3 / 5

Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÃO TIPO DE PAVIMENTAÇÃO

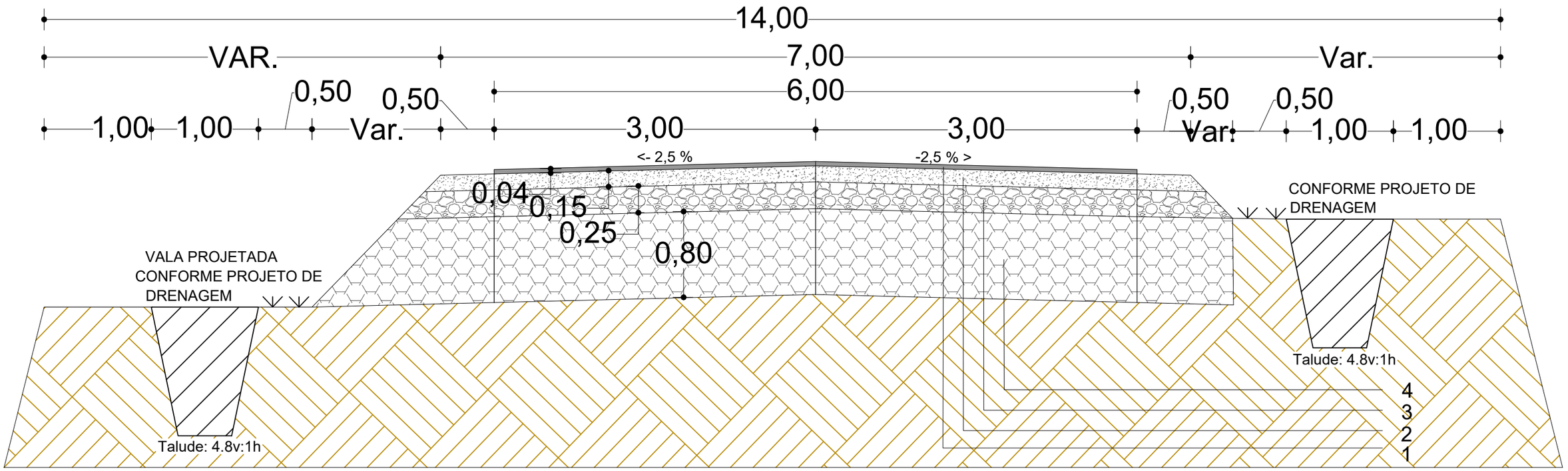
Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# SEÇÃO TIPO DE PAVIMENTAÇÃO

EST. 35+0,000 = PP Á 39+0,000 m.

EST. 61+0,000 = PP Á 67+0,000 m.




| LEGENDA | | | DIMENSÕES | |
|---|---|---|---|---|
| | | | LARGURA (m) | ESPESSURA (m) |
| 01 | REVESTIMENTO PISTA | CONCRETO ASFALTICO USINADO A QUENTE (CAUQ) | 6,00 | 0,04 |
| - | PINTURA DE LIGAÇÃO | RR-1C | 6,00 | 0,8 L/m² |
| - | IMPRIMAÇÃO | EAI | 7,00 | 1,2 L/m² |
| 02 | BASE | BRITA GRADUADA | 7,00 | 0,15 |
| 03 | SUB-BASE | MACADAME | 7,00 | 0,25 |
| 04 | REFORÇO (CBR ≥ 12%) | MATERIAL DE JAZIDA - AREIA | 7,00 | 0,80 |

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Autor do projeto:
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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Conteúdo
SEÇÃO TIPO DE PAVIMENTAÇÃO

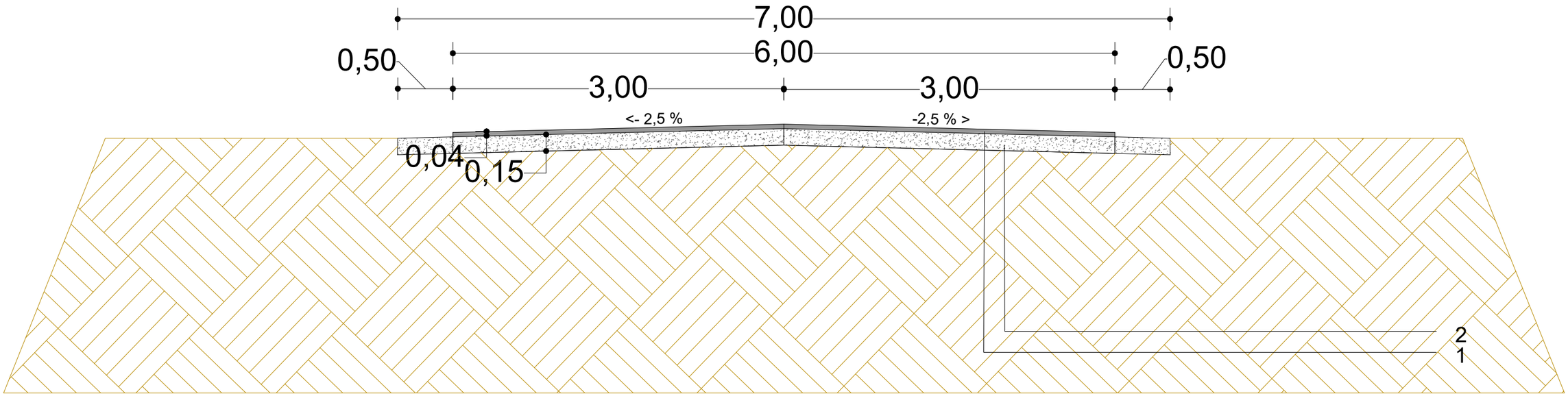
Prancha:
4 / 5

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

# SEÇÃO TIPO DE PAVIMENTAÇÃO

EST. 72+13,630 = PP  Á  73+4,740 m.




| LEGENDA | | | DIMENSÕES | |
|---|---|---|---|---|
| | | | LARGURA (m) | ESPESSURA (m) |
| 01 | REVESTIMENTO PISTA | CONCRETO ASFALTICO USINADO A QUENTE (CAUQ) | 6,00 | 0,04 |
| - | PINTURA DE LIGAÇÃO | RR-1C | 6,00 | 0,8 L/m² |
| - | IMPRIMAÇÃO | EAI | 7,00 | 1,2 L/m² |
| 02 | BASE | BRITA GRADUADA | 7,00 | 0,15 |

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FORQUILHINHA

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Prancha: 5 / 5

Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÃO TIPO DE PAVIMENTAÇÃO

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)

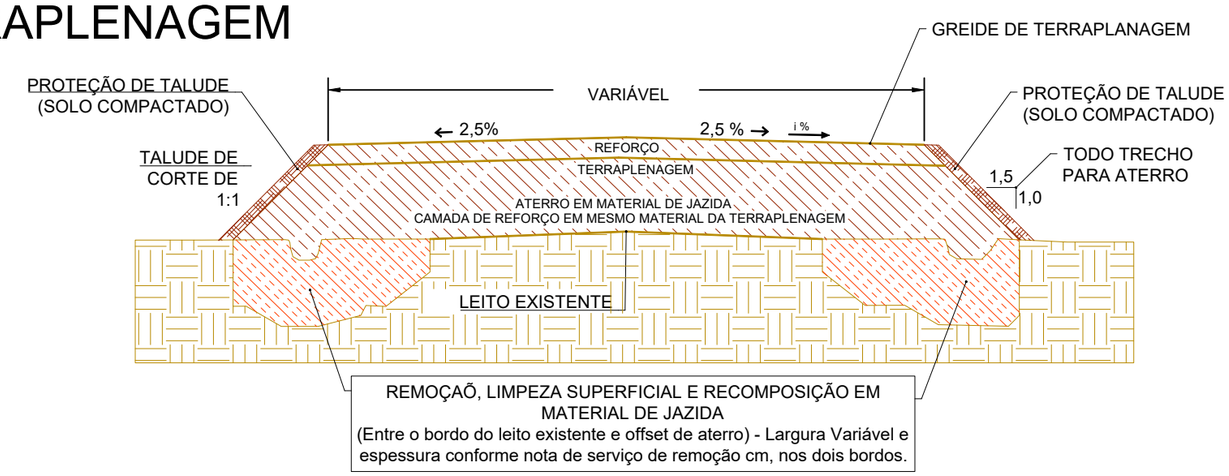
# PROJETO DE TERRAPLENAGEM

-- Seções Tipo

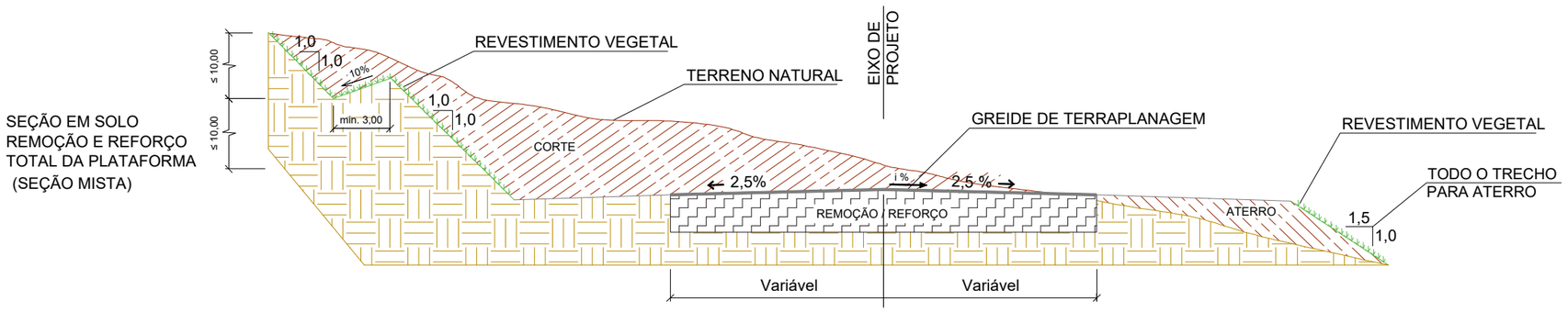
-- Seções de projeto

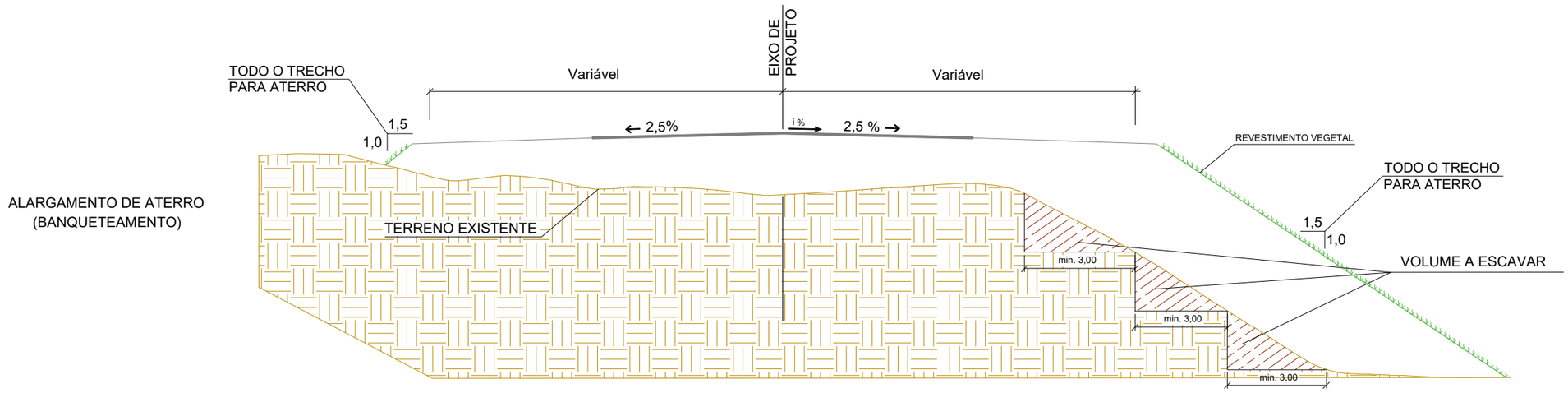
IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

# SEÇÕES TIPO DE TERRAPLENAGEM




EXECUÇÃO DE PROTEÇÃO DE TALUDE EM AREIA COM MATERIAL REAPROVEITADO DA TERRAPLENAGEM E DA ESCAVAÇÃO DE VALAS
(Área compreendida entre o bordo da pista Projetada e o OFF-SET do Talude de aterro) - Largura Variável e espessura entre 20 a 30 cm, nos dois bordos.




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RUA ADELINO FIGUEREDO

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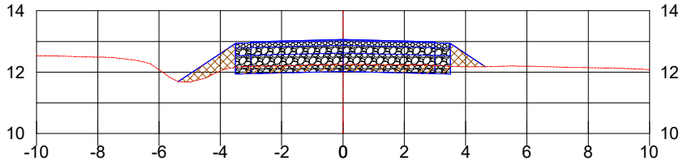
Conteúdo
SEÇÕES TIPO DE TERRAPLANAGEM

Prancha:
1 / 1

Local
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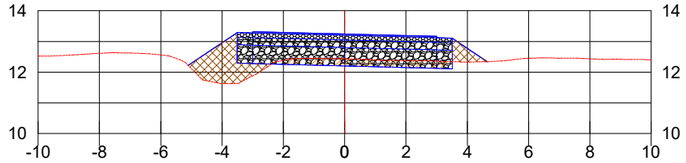
A3 (297mm X 420mm)

0+0.00



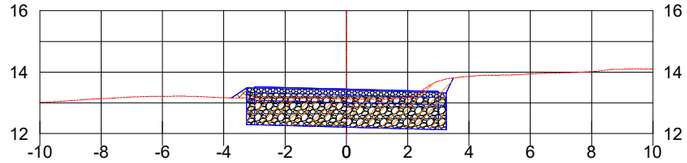

CT: 12.25
CPP: 13.06
CPT:

2+10.00



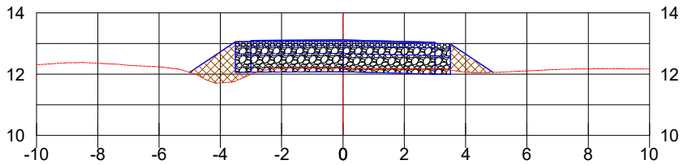

CT: 12.43
CPP: 13.24
CPT:

4+0.00



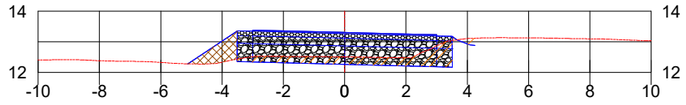

CT: 13.12
CPP: 13.44
CPT:

1+0.00



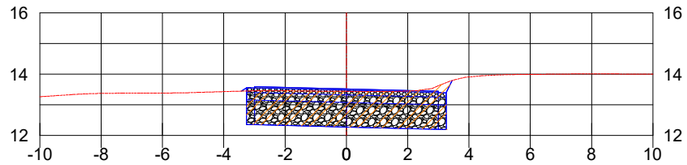

CT: 12.20
CPP: 13.12
CPT:

3+0.00



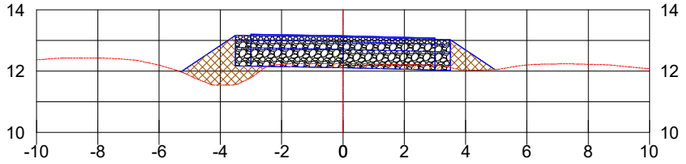

CT: 12.51
CPP: 13.30
CPT:

4+10.00



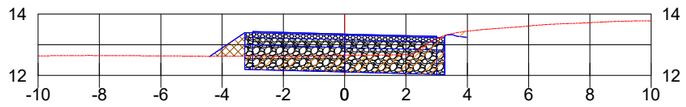

CT: 13.44
CPP: 13.52
CPT:

1+10.98



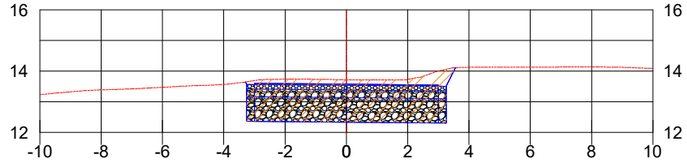

CT: 12.24
CPP: 13.15
CPT:

3+6.73



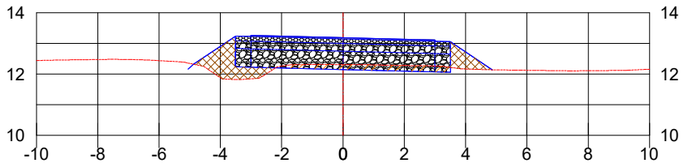

CT: 12.66
CPP: 13.35
CPT:

5+0.00



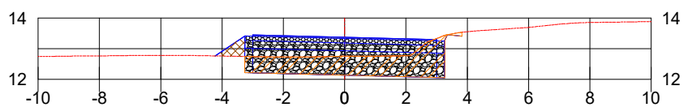

CT: 13.72
CPP: 13.57
CPT:

2+0.00



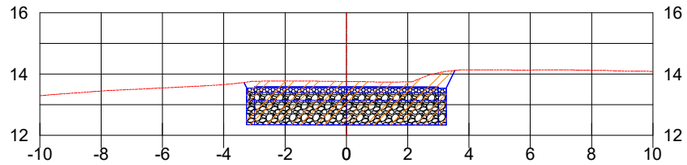

CT: 12.31
CPP: 13.19
CPT:

3+10.00




CT: 12.75
CPP: 13.37
CPT:

5+2.49




CT: 13.76
CPP: 13.58
CPT:

Esc: 1/200

IDEALIZE
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CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
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ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
1 / 15

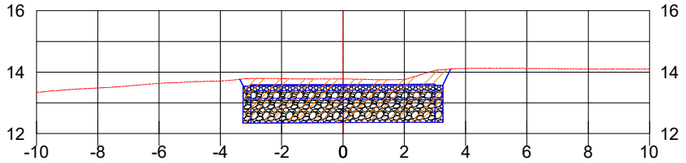
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

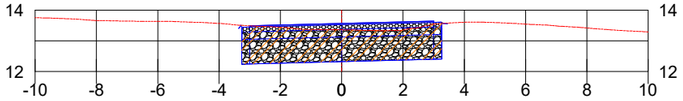
A3 (297mm X 420mm)

5+5.57



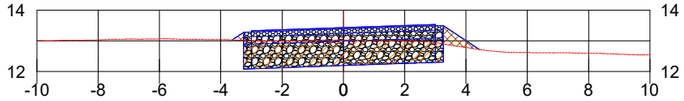

CT: 13.77
CPP: 13.59
CPT:

6+10.00



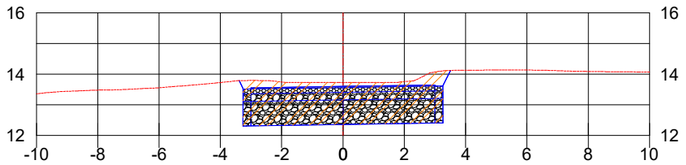

CT: 13.36
CPP: 13.56
CPT:

8+7.26



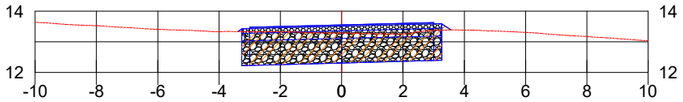

CT: 13.02
CPP: 13.43
CPT:

5+10.00



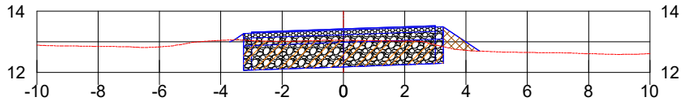

CT: 13.73
CPP: 13.60
CPT:

6+13.65



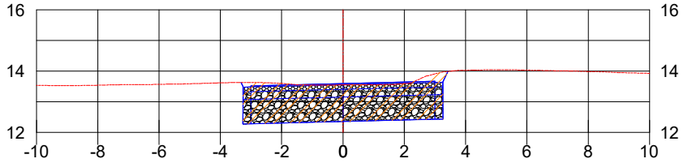

CT: 13.29
CPP: 13.55
CPT:

8+10.00



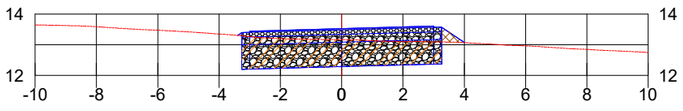

CT: 13.05
CPP: 13.42
CPT:

5+19.61



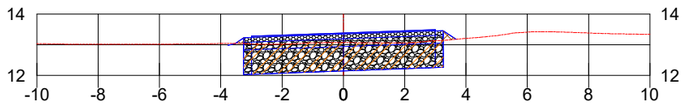

CT: 13.55
CPP: 13.59
CPT:

7+0.00



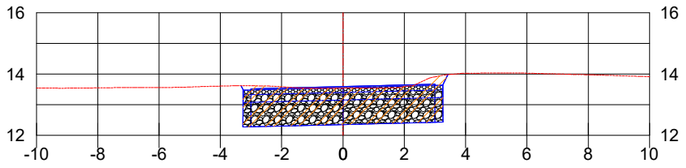

CT: 13.17
CPP: 13.53
CPT:

9+0.00



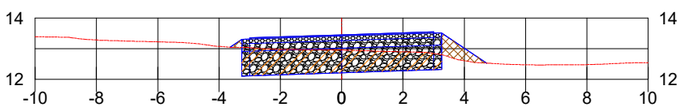

CT: 13.07
CPP: 13.38
CPT:

6+0.00



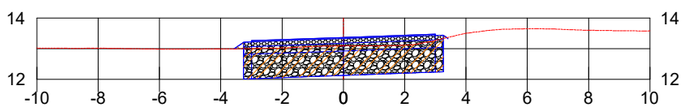

CT: 13.54
CPP: 13.59
CPT:

8+0.00




CT: 12.96
CPP: 13.45
CPT:

9+4.05




CT: 13.09
CPP: 13.37
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 2 / 15

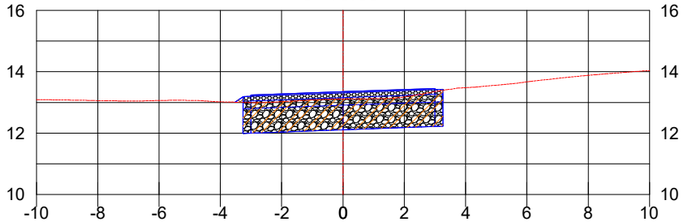
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

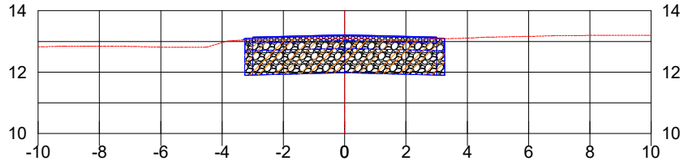
A3 (297mm X 420mm)

9+10.00



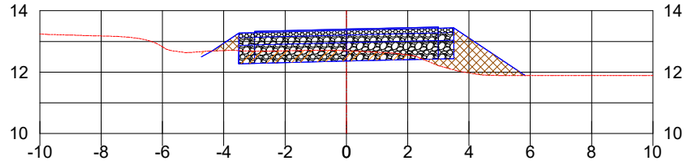

CT: 13.11
CPP: 13.35
CPT:

12+0.00



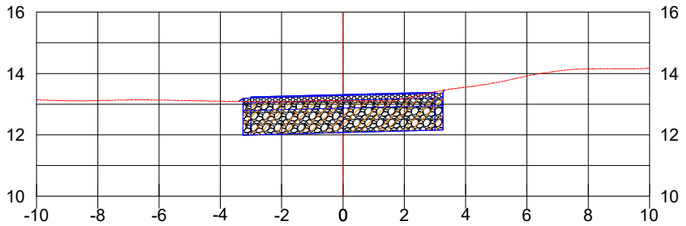

CT: 13.09
CPP: 13.22
CPT:

14+10.00



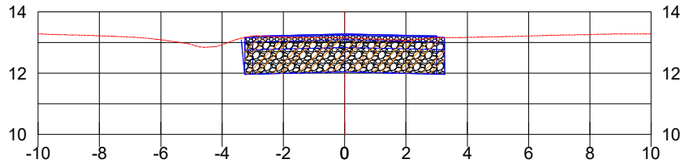

CT: 12.70
CPP: 13.40
CPT:

10+0.00



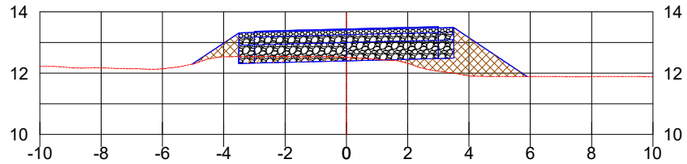

CT: 13.11
CPP: 13.31
CPT:

13+0.00



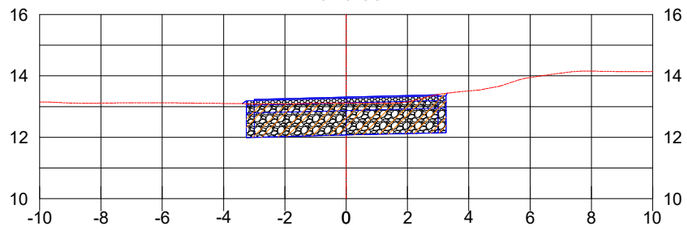

CT: 13.15
CPP: 13.28
CPT:

15+0.00



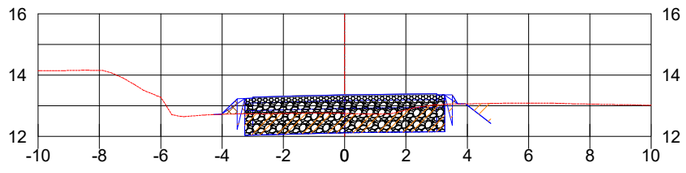

CT: 12.51
CPP: 13.44
CPT:

10+0.85



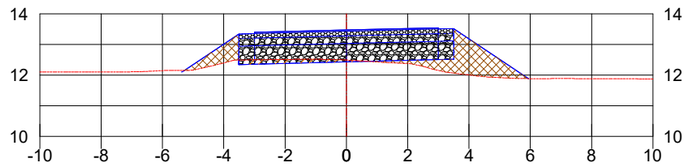

CT: 13.12
CPP: 13.31
CPT:

14+0.00



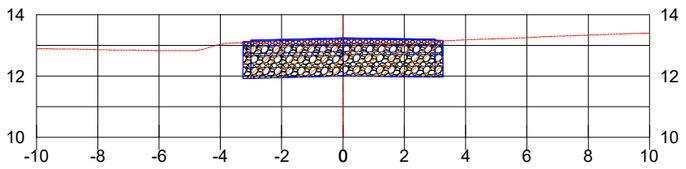

CT: 12.75
CPP: 13.36
CPT:

15+7.12



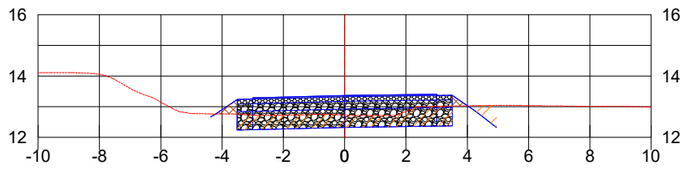

CT: 12.49
CPP: 13.47
CPT:

11+0.00



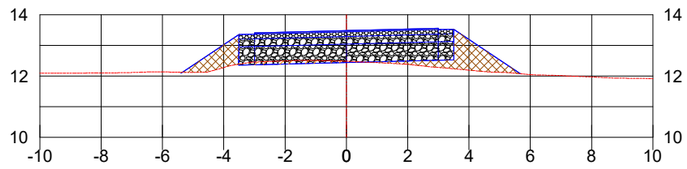

CT: 13.08
CPP: 13.24
CPT:

14+1.84




CT: 12.73
CPP: 13.37
CPT:

15+10.00




CT: 12.48
CPP: 13.48
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 3 / 15

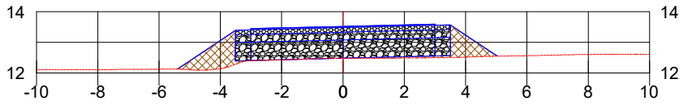
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

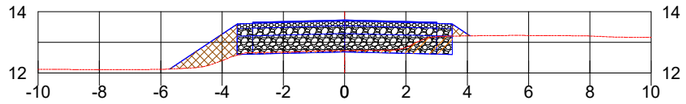
A3 (297mm X 420mm)

16+0.00



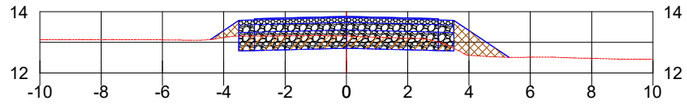

CT: 12.49
CPP: 13.52
CPT:

18+0.00



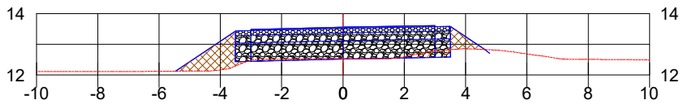

CT: 12.73
CPP: 13.73
CPT:

22+0.00



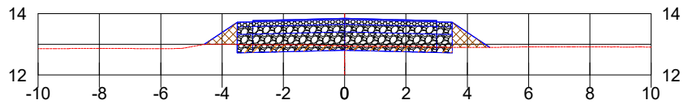

CT: 13.21
CPP: 13.85
CPT:

16+10.00



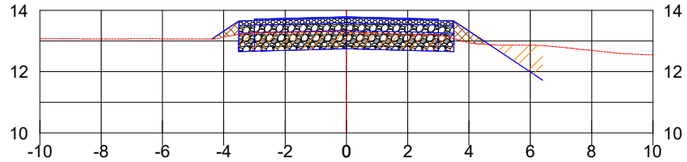

CT: 12.53
CPP: 13.56
CPT:

19+0.00



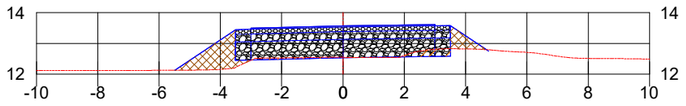

CT: 12.95
CPP: 13.85
CPT:

23+0.00



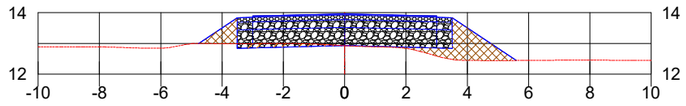

CT: 13.30
CPP: 13.78
CPT:

16+12.39



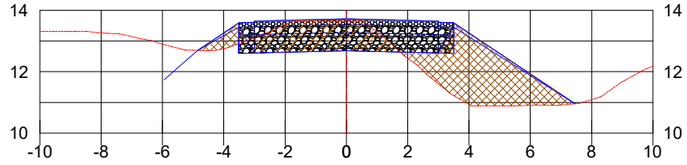

CT: 12.54
CPP: 13.57
CPT:

20+0.00



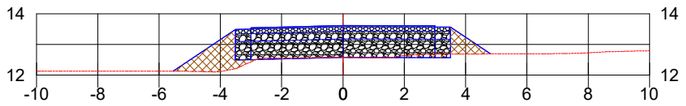

CT: 12.92
CPP: 13.96
CPT:

23+19.29



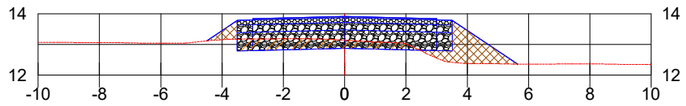

CT: 13.67
CPP: 13.72
CPT:

17+0.00



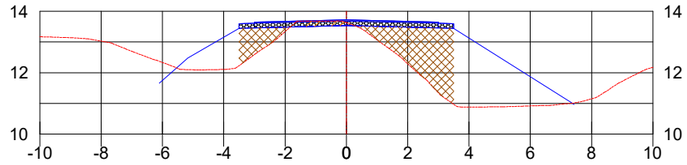

CT: 12.57
CPP: 13.62
CPT:

21+0.00




CT: 13.14
CPP: 13.91
CPT:

24+0.00




CT: 13.63
CPP: 13.72
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 4 / 15

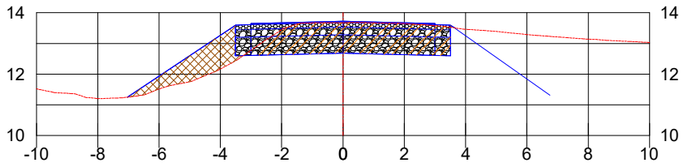
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

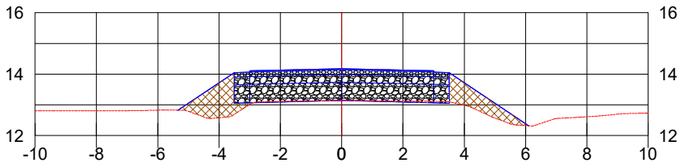
A3 (297mm X 420mm)

24+6.28



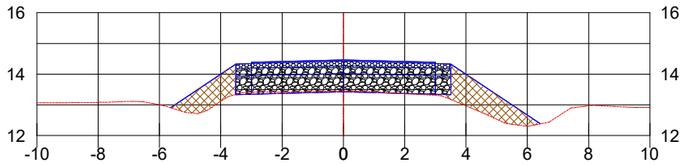

CT: 13.68
CPP: 13.73
CPT:

28+0.00



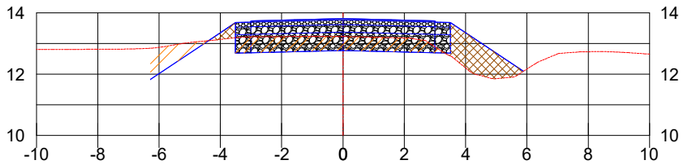

CT: 13.14
CPP: 14.18
CPT:

32+0.00



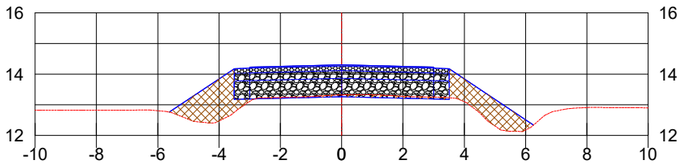

CT: 13.44
CPP: 14.46
CPT:

25+0.00



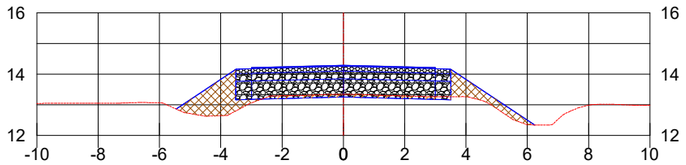

CT: 13.22
CPP: 13.81
CPT:

29+0.00



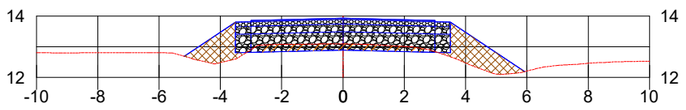

CT: 13.32
CPP: 14.30
CPT:

33+0.00



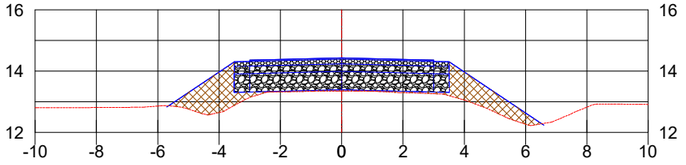

CT: 13.34
CPP: 14.29
CPT:

26+0.00



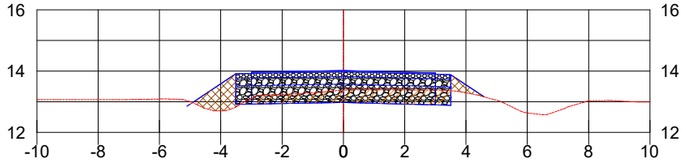

CT: 13.09
CPP: 13.93
CPT:

30+0.00



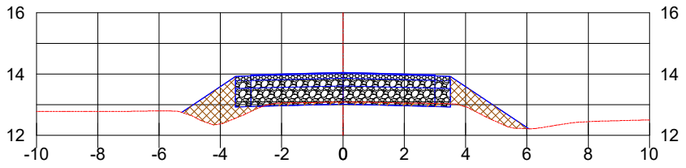

CT: 13.35
CPP: 14.43
CPT:

34+0.00



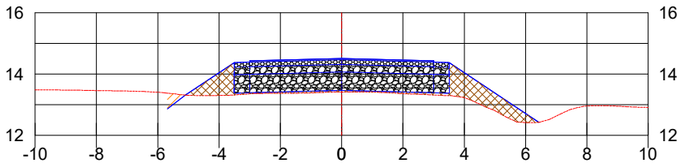

CT: 13.38
CPP: 14.01
CPT:

27+0.00



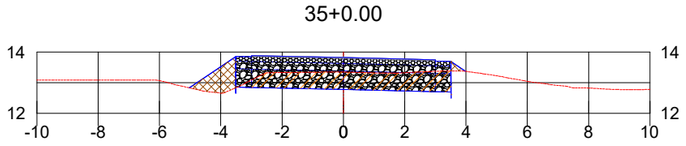

CT: 13.09
CPP: 14.05
CPT:

31+0.00




CT: 13.42
CPP: 14.51
CPT:

35+0.00




CT: 13.35
CPP: 13.82
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 5 / 15

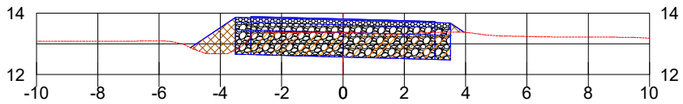
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

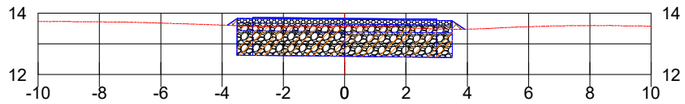
A3 (297mm X 420mm)

35+2.98



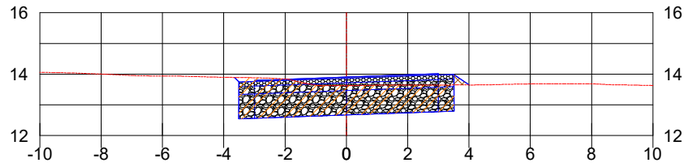

CT: 13.37
CPP: 13.81
CPT:

36+10.00



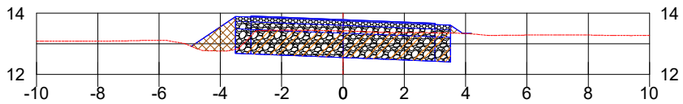

CT: 13.57
CPP: 13.83
CPT:

37+10.00



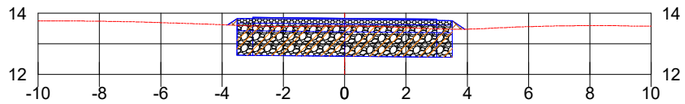

CT: 13.62
CPP: 13.90
CPT:

35+10.00



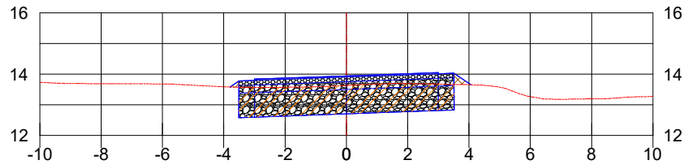

CT: 13.42
CPP: 13.79
CPT:

36+10.18



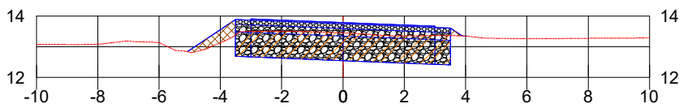

CT: 13.57
CPP: 13.83
CPT:

38+0.00



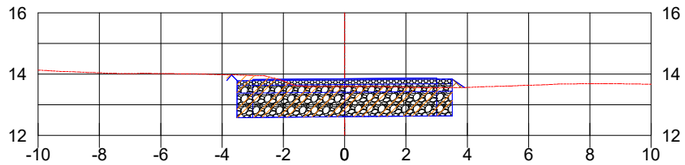

CT: 13.63
CPP: 13.94
CPT:

35+16.58



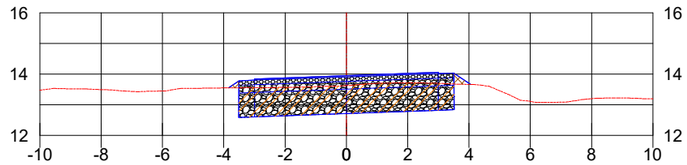

CT: 13.45
CPP: 13.79
CPT:

36+15.03



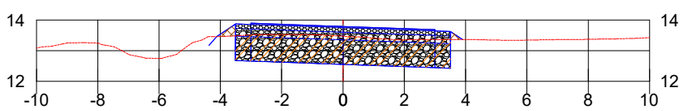

CT: 13.59
CPP: 13.85
CPT:

38+1.81



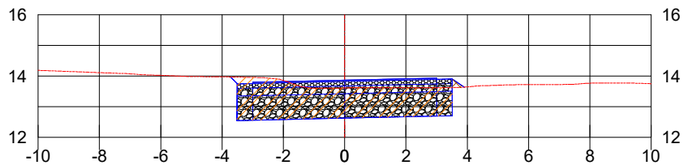

CT: 13.62
CPP: 13.95
CPT:

36+0.00



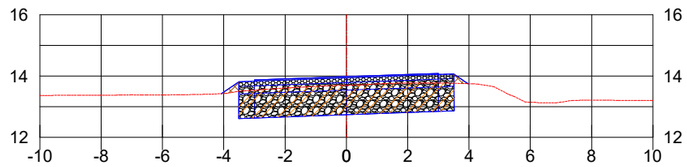

CT: 13.47
CPP: 13.79
CPT:

37+0.00




CT: 13.61
CPP: 13.87
CPT:

38+10.00




CT: 13.70
CPP: 13.98
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 6 / 15

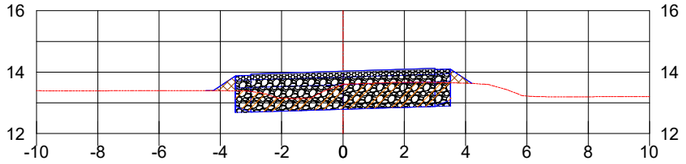
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

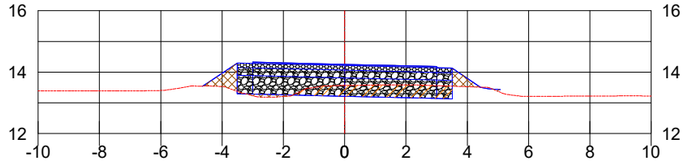
A3 (297mm X 420mm)

39+0.00



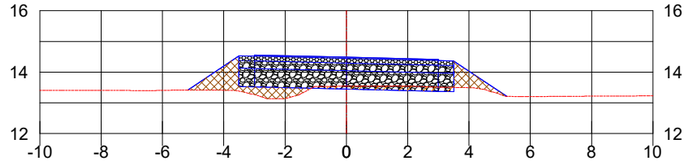

CT: 13.60
CPP: 14.03
CPT:

40+10.00



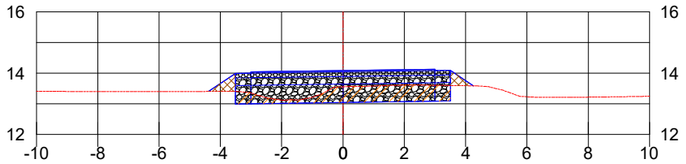

CT: 13.56
CPP: 14.25
CPT:

42+0.00



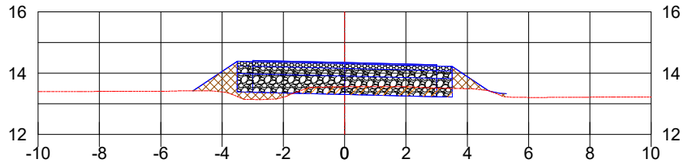

CT: 13.54
CPP: 14.49
CPT:

39+8.59



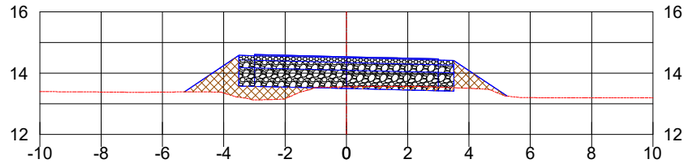

CT: 13.55
CPP: 14.08
CPT:

41+0.00



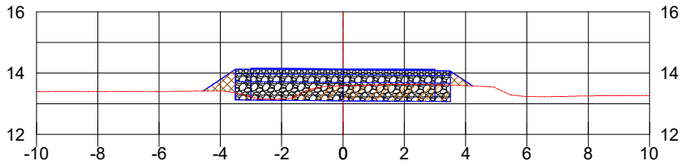

CT: 13.55
CPP: 14.34
CPT:

42+10.00



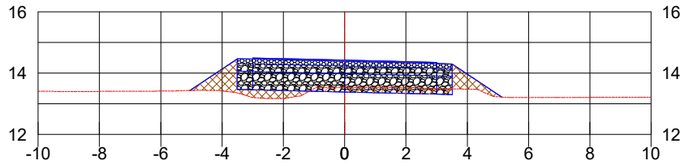

CT: 13.55
CPP: 14.53
CPT:

39+16.38



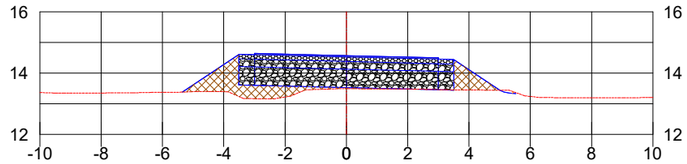

CT: 13.59
CPP: 14.14
CPT:

41+10.00



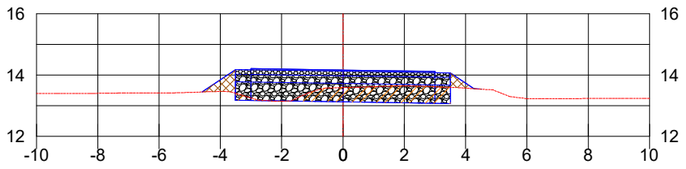

CT: 13.54
CPP: 14.42
CPT:

43+0.00



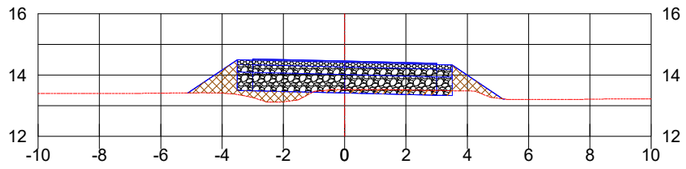

CT: 13.49
CPP: 14.57
CPT:

40+0.00



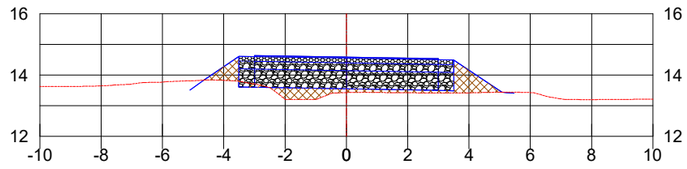

CT: 13.59
CPP: 14.17
CPT:

41+14.84




CT: 13.53
CPP: 14.45
CPT:

43+10.00




CT: 13.43
CPP: 14.59
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 7 / 15

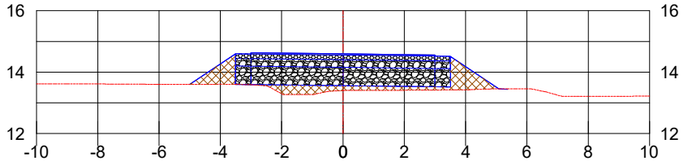
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

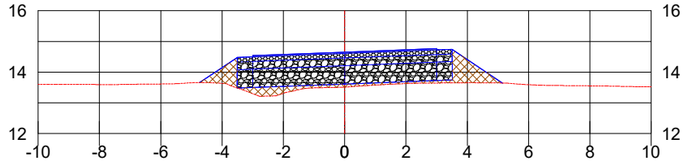
A3 (297mm X 420mm)

43+13.30



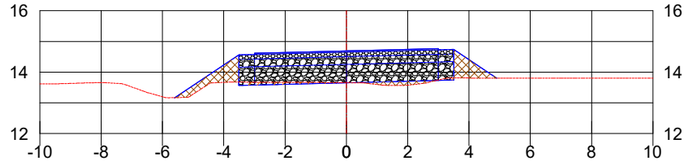

CT: 13.40
CPP: 14.60
CPT:

45+0.00



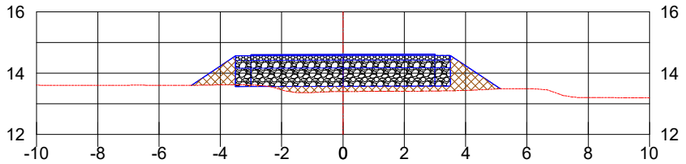

CT: 13.51
CPP: 14.65
CPT:

46+0.00



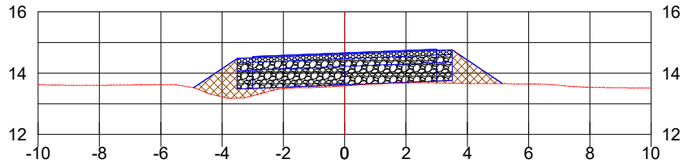

CT: 13.66
CPP: 14.69
CPT:

44+0.00



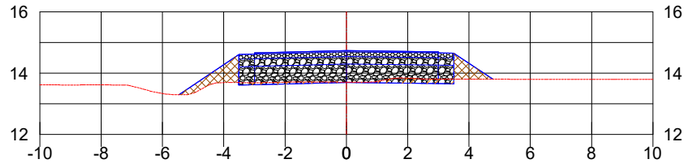

CT: 13.40
CPP: 14.61
CPT:

45+4.00



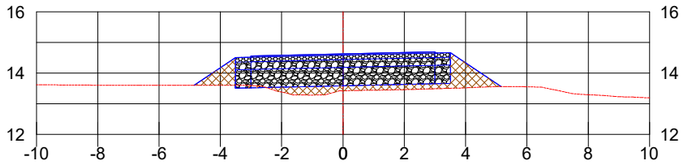

CT: 13.58
CPP: 14.66
CPT:

47+0.00



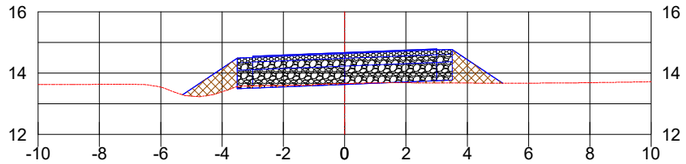

CT: 13.70
CPP: 14.73
CPT:

44+8.56



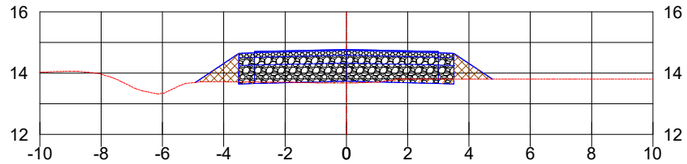

CT: 13.42
CPP: 14.63
CPT:

45+10.00



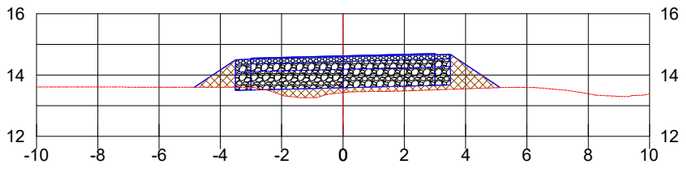

CT: 13.66
CPP: 14.67
CPT:

48+0.00



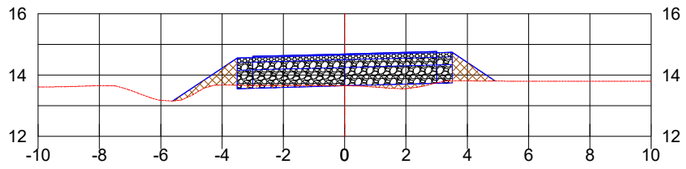

CT: 13.68
CPP: 14.77
CPT:

44+10.00



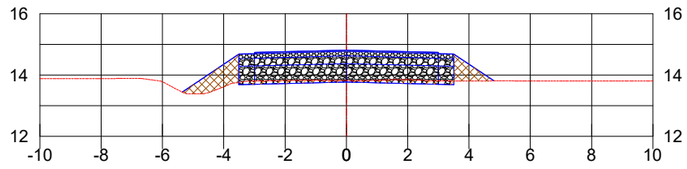

CT: 13.42
CPP: 14.63
CPT:

45+19.44




CT: 13.65
CPP: 14.69
CPT:

49+0.00




CT: 13.82
CPP: 14.81
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 8 / 15

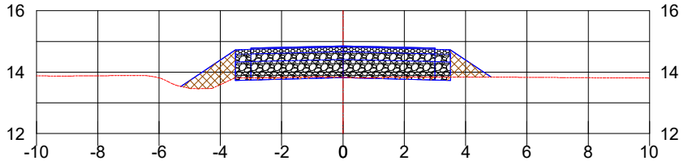
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

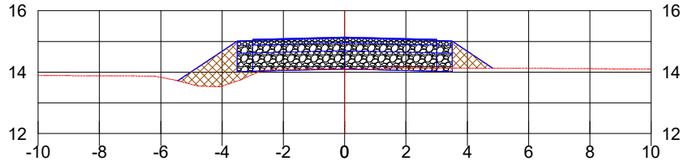
A3 (297mm X 420mm)

50+0.00



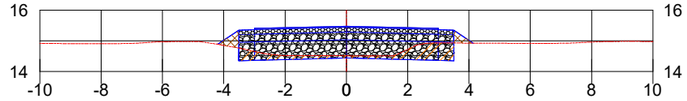

CT: 13.83
CPP: 14.86
CPT:

53+0.00



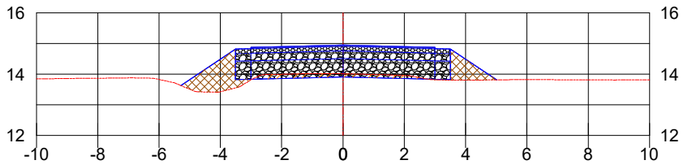

CT: 14.09
CPP: 15.14
CPT:

57+0.00



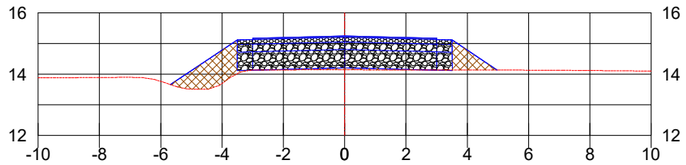

CT: 14.51
CPP: 15.48
CPT:

51+0.00



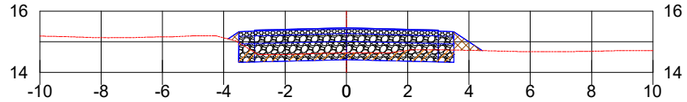

CT: 14.01
CPP: 14.95
CPT:

54+0.00



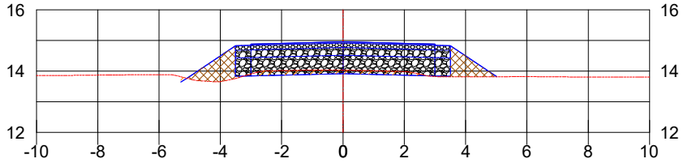

CT: 14.14
CPP: 15.24
CPT:

57+19.74



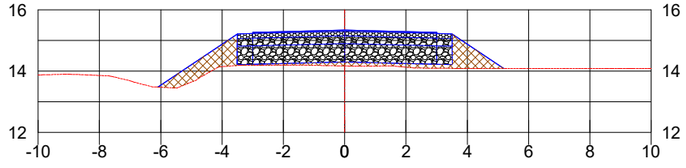

CT: 14.63
CPP: 15.46
CPT:

51+2.07



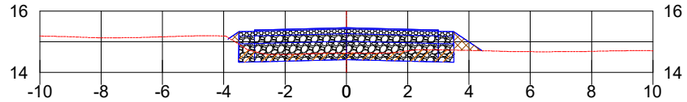

CT: 14.03
CPP: 14.96
CPT:

55+0.00



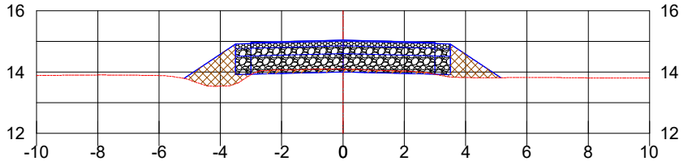

CT: 14.17
CPP: 15.34
CPT:

58+0.00



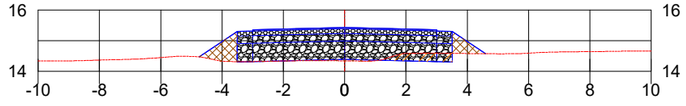

CT: 14.63
CPP: 15.46
CPT:

52+0.00



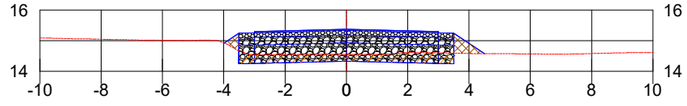

CT: 14.09
CPP: 15.04
CPT:

56+0.00




CT: 14.34
CPP: 15.43
CPT:

59+0.00




CT: 14.56
CPP: 15.38
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 9 / 15

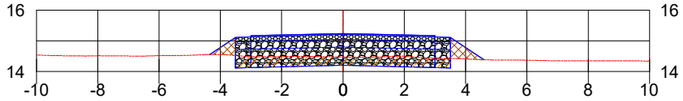
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

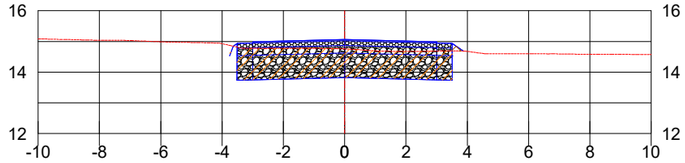
A3 (297mm X 420mm)

60+0.00



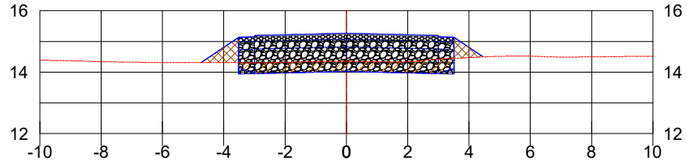

CT: 14.47
CPP: 15.24
CPT:

63+4.50



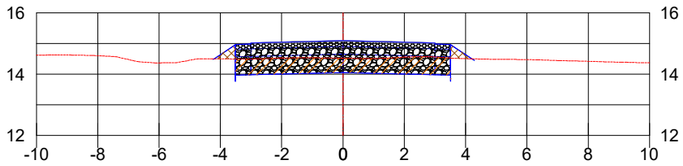

CT: 14.76
CPP: 15.06
CPT:

67+0.00



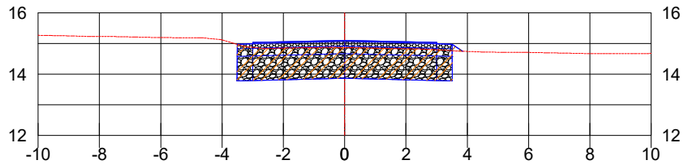

CT: 14.35
CPP: 15.26
CPT:

61+0.00



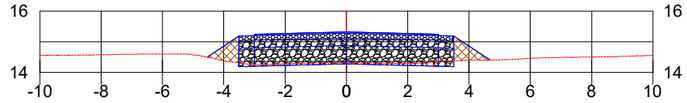

CT: 14.52
CPP: 15.09
CPT:

64+0.00



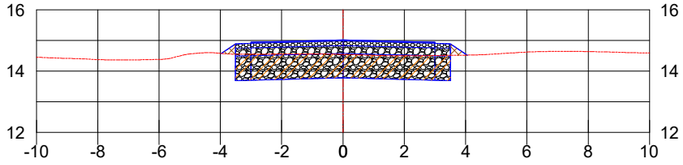

CT: 14.86
CPP: 15.10
CPT:

68+0.00



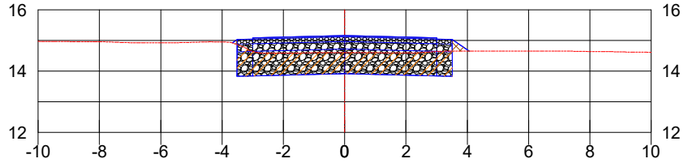

CT: 14.32
CPP: 15.32
CPT:

62+0.00



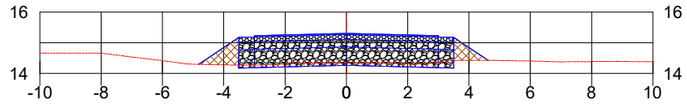

CT: 14.54
CPP: 15.02
CPT:

65+0.00



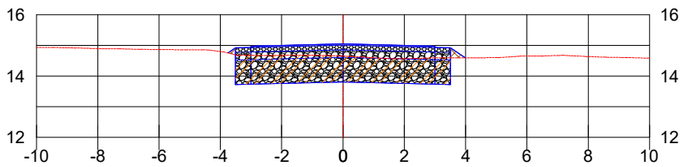

CT: 14.61
CPP: 15.16
CPT:

69+0.00



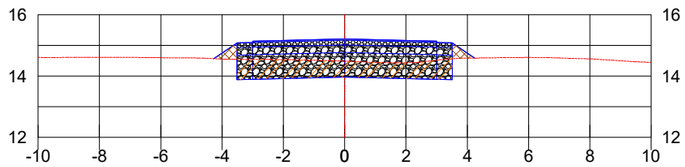

CT: 14.35
CPP: 15.30
CPT:

63+0.00



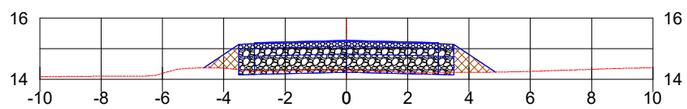

CT: 14.65
CPP: 15.05
CPT:

66+0.00




CT: 14.49
CPP: 15.21
CPT:

70+0.00




CT: 14.31
CPP: 15.27
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 10 / 15

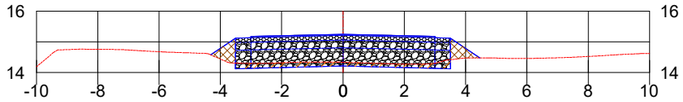
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

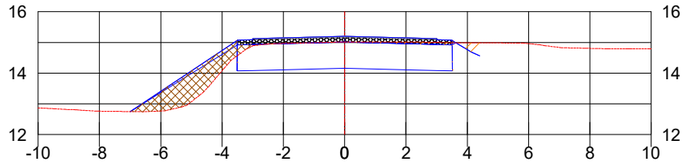
A3 (297mm X 420mm)

71+0.00



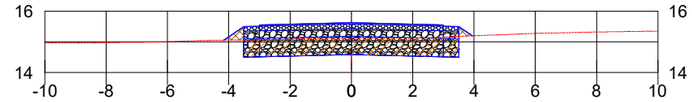

CT: 14.33
CPP: 15.25
CPT:

73+4.74



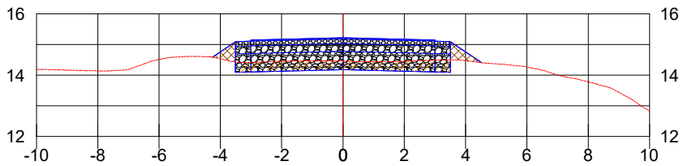

CT: 15.01
CPP: 15.20
CPT: 14.16

77+0.00



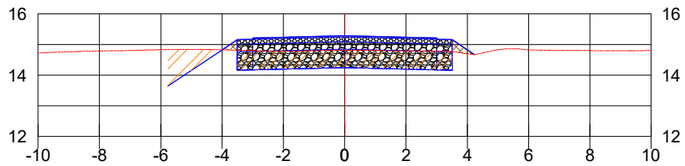

CT: 15.13
CPP: 15.62
CPT: 14.58

72+0.00



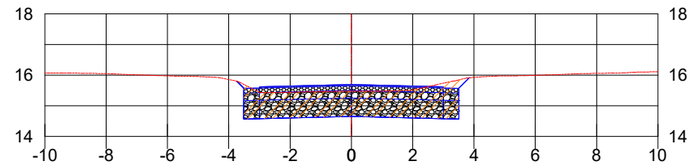

CT: 14.46
CPP: 15.22
CPT:

74+0.00



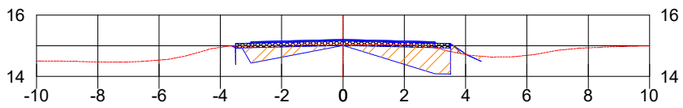

CT: 14.81
CPP: 15.28
CPT: 14.24

78+0.00



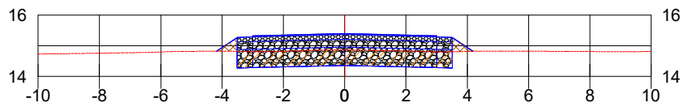

CT: 15.47
CPP: 15.69
CPT: 14.65

72+13.63



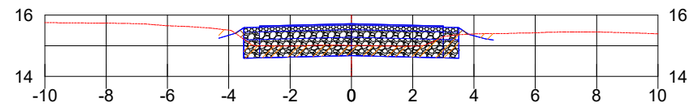

CT: 15.03
CPP: 15.20
CPT:

75+0.00



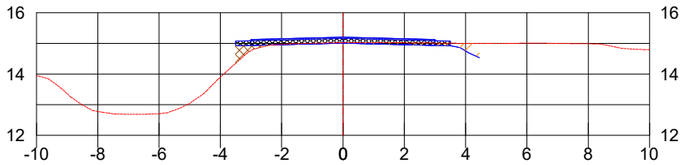

CT: 14.86
CPP: 15.40
CPT: 14.36

78+12.66



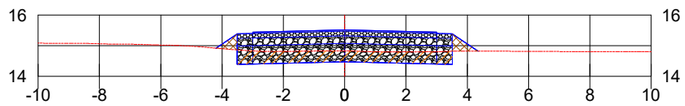

CT: 15.01
CPP: 15.72
CPT: 14.68

73+0.00



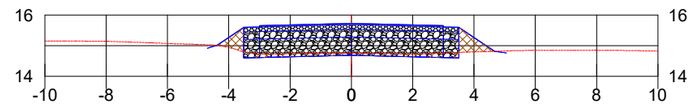

CT: 15.02
CPP: 15.20
CPT:

76+0.00




CT: 14.83
CPP: 15.52
CPT: 14.48

79+0.00




CT: 14.76
CPP: 15.73
CPT: 14.69

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
11 / 15

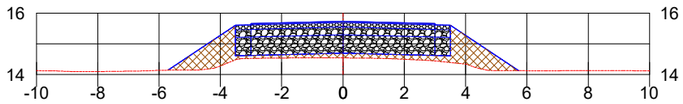
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

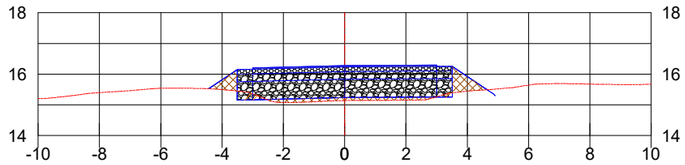
A3 (297mm X 420mm)

80+0.00



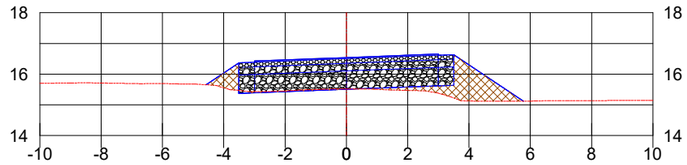

CT: 14.54
CPP: 15.73
CPT: 14.69

84+0.00



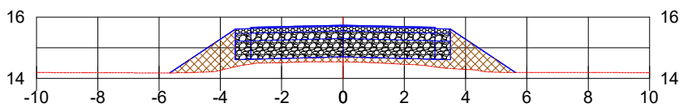

CT: 15.14
CPP: 16.28
CPT: 15.24

85+10.00



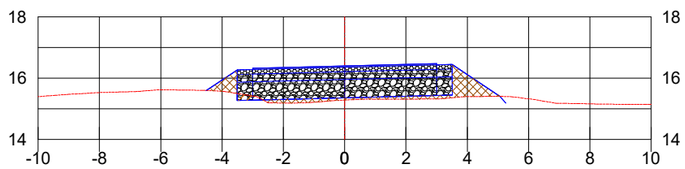

CT: 15.52
CPP: 16.54
CPT: 15.50

81+0.00



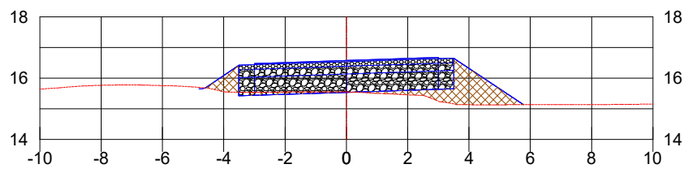

CT: 14.54
CPP: 15.74
CPT: 14.70

84+10.45



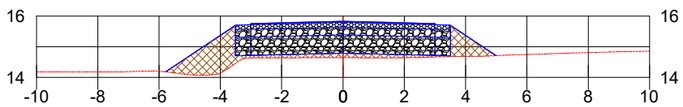

CT: 15.28
CPP: 16.40
CPT: 15.36

86+0.00



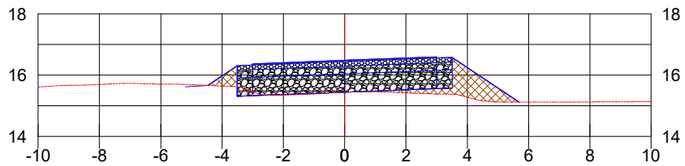

CT: 15.55
CPP: 16.57
CPT: 15.53

82+0.00



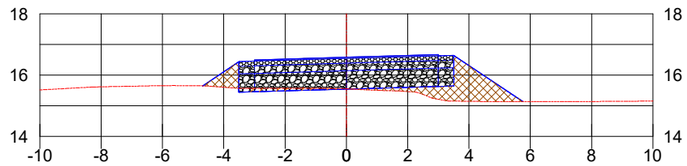

CT: 14.64
CPP: 15.83
CPT: 14.79

85+0.00



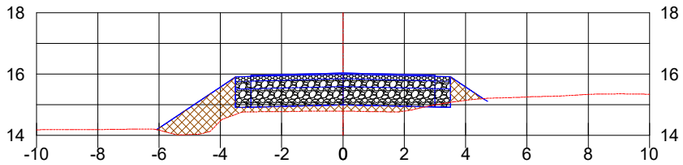

CT: 15.44
CPP: 16.48
CPT: 15.44

86+4.83



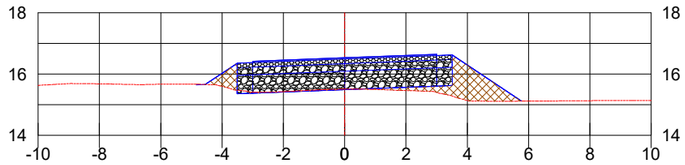

CT: 15.55
CPP: 16.58
CPT: 15.54

83+0.00



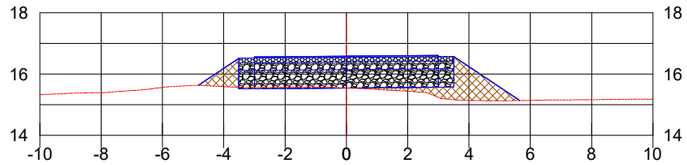

CT: 14.79
CPP: 16.04
CPT: 15.00

85+7.64




CT: 15.51
CPP: 16.53
CPT: 15.49

87+0.00




CT: 15.54
CPP: 16.59
CPT: 15.55

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 12 / 15

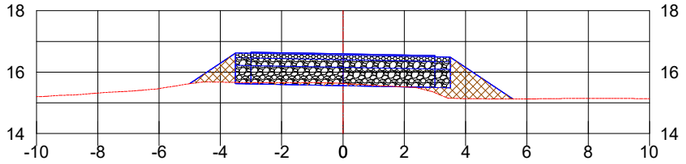
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

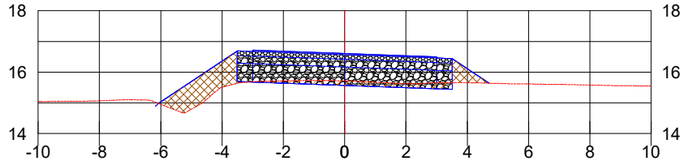
A3 (297mm X 420mm)

88+0.00



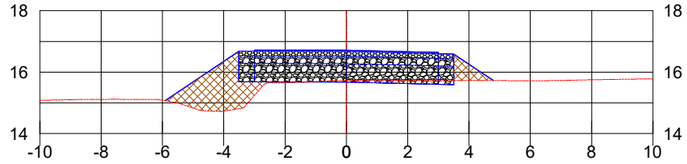

CT: 15.63
CPP: 16.59
CPT: 15.55

89+7.09



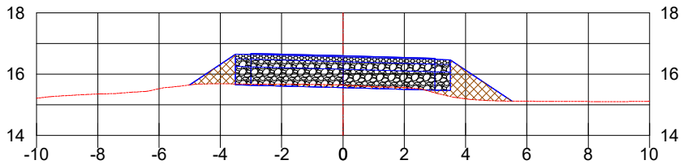

CT: 15.71
CPP: 16.61
CPT: 15.57

91+0.00



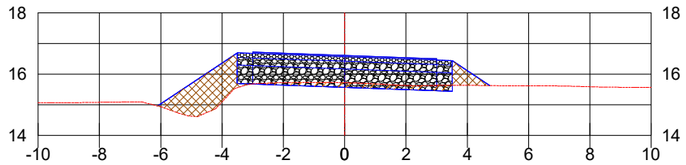

CT: 15.73
CPP: 16.72
CPT: 15.68

88+5.91



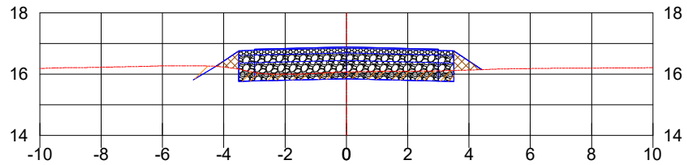

CT: 15.64
CPP: 16.60
CPT: 15.56

89+10.00



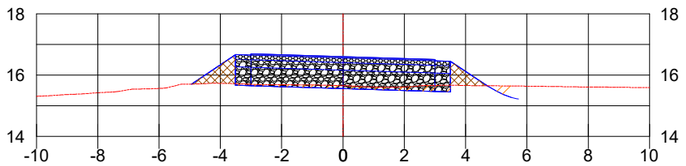

CT: 15.72
CPP: 16.61
CPT: 15.57

92+0.00



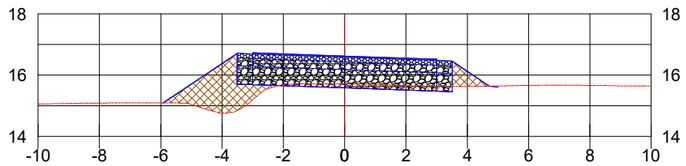

CT: 16.07
CPP: 16.89
CPT: 15.85

88+10.00



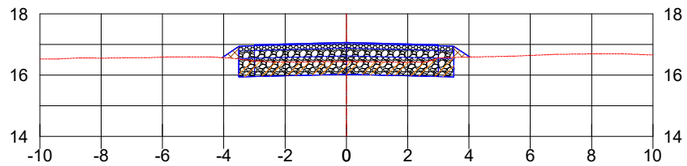

CT: 15.65
CPP: 16.60
CPT: 15.56

90+0.00



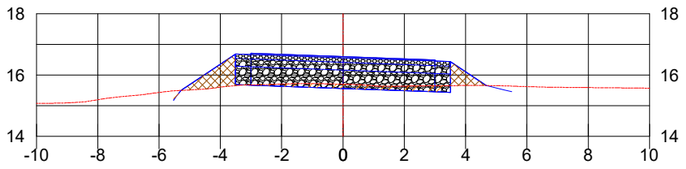

CT: 15.71
CPP: 16.62
CPT: 15.58

93+0.00



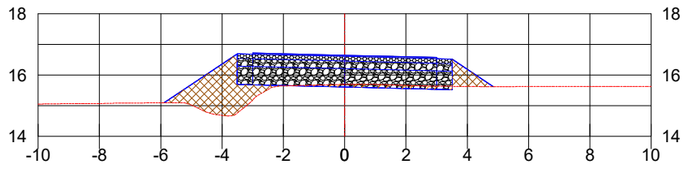

CT: 16.44
CPP: 17.07
CPT: 16.03

89+0.00



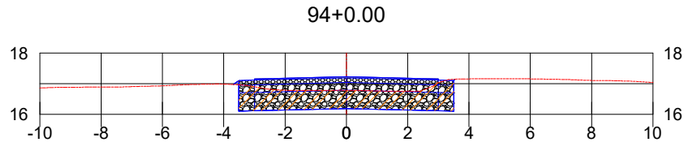

CT: 15.70
CPP: 16.60
CPT: 15.56

90+8.26




CT: 15.69
CPP: 16.65
CPT: 15.61

94+0.00




CT: 16.79
CPP: 17.23
CPT: 16.19

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 13 / 15

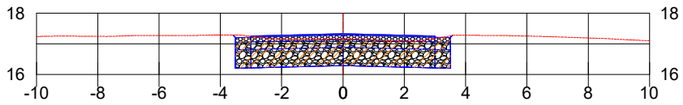
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

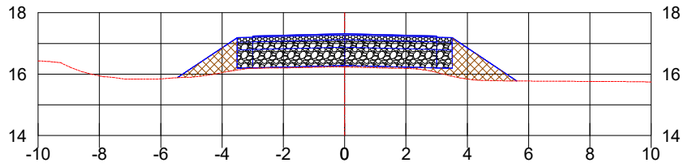
A3 (297mm X 420mm)

95+0.00



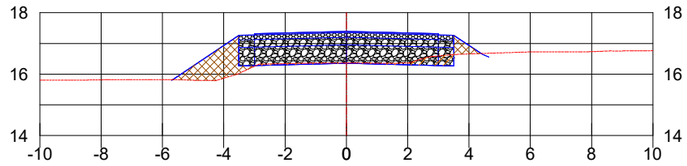

CT: 17.15
CPP: 17.33
CPT: 16.29

99+0.00



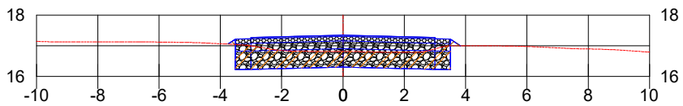

CT: 16.23
CPP: 17.32
CPT: 16.28

100+10.91



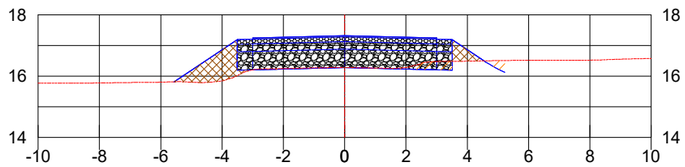

CT: 16.36
CPP: 17.39
CPT: 16.35

96+0.00



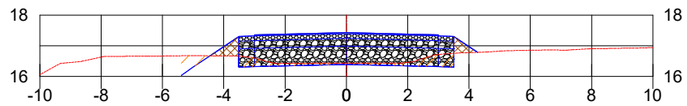

CT: 16.81
CPP: 17.35
CPT: 16.31

99+13.79



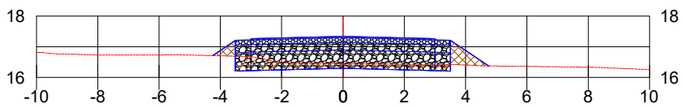

CT: 16.27
CPP: 17.32
CPT: 16.28

101+0.00



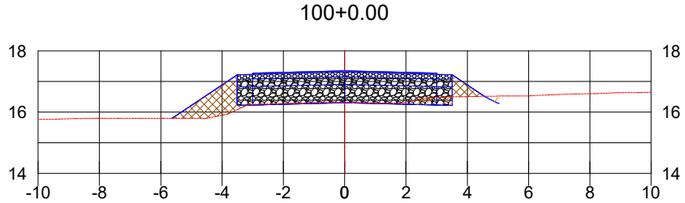

CT: 16.43
CPP: 17.43
CPT: 16.39

97+0.00



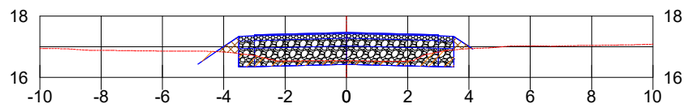

CT: 16.45
CPP: 17.34
CPT: 16.30

100+0.00



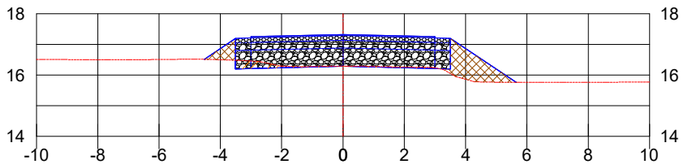

CT: 16.31
CPP: 17.35
CPT: 16.31

101+8.03



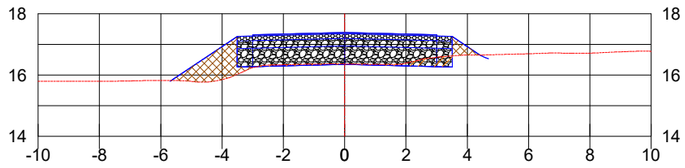

CT: 16.55
CPP: 17.47
CPT: 16.43

98+0.00



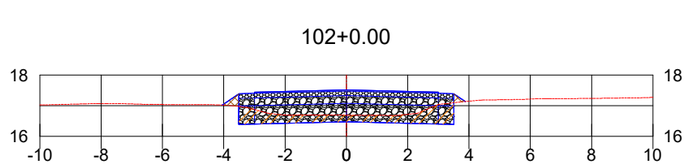

CT: 16.29
CPP: 17.33
CPT: 16.29

100+10.00




CT: 16.36
CPP: 17.39
CPT: 16.35

102+0.00




CT: 16.69
CPP: 17.52
CPT: 16.48

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha: 14 / 15

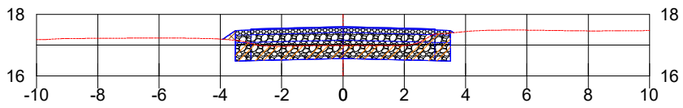
Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

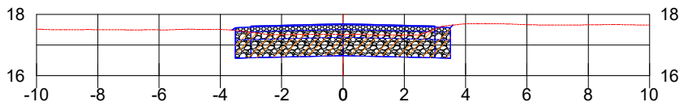
A3 (297mm X 420mm)

103+0.00



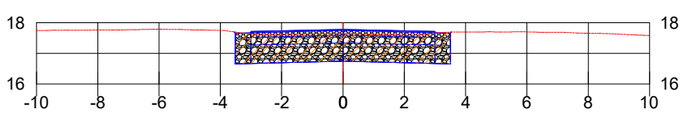

CT: 16.99
CPP: 17.61
CPT: 16.57

104+0.00



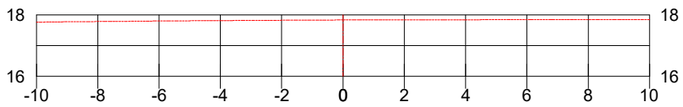

CT: 17.35
CPP: 17.69
CPT: 16.65

105+0.00




CT: 17.64
CPP: 17.78
CPT: 16.74

105+12.55




CT: 17.84
CPP:
CPT:

Esc: 1/200

IDEALIZE
ARQUITETURA, ENGENHARIA E AGRIMENSURA
CREA/SC - 169873-0

FORQUILHINHA

Autor do projeto:
BRUNO FRIGO PASINI
ENGENHEIRO CIVIL - CREA/SC 137.007-9

Prancha:
15 / 15

Obra
RM ADELINO FIGUEREDO

Conteúdo
SEÇÕES DE TERRAPLANAGEM

Local
RM ADELINO FIGUEREDO, B. SANGA DO ENGENHO - FORQUILHINHA/SC

A3 (297mm X 420mm)