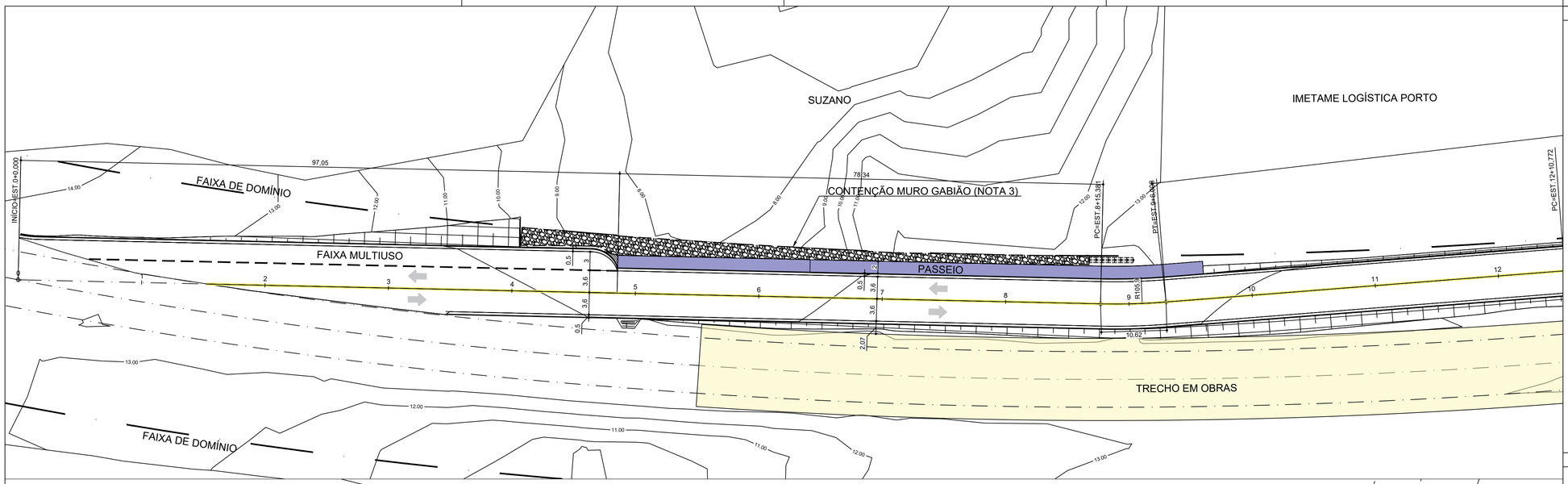
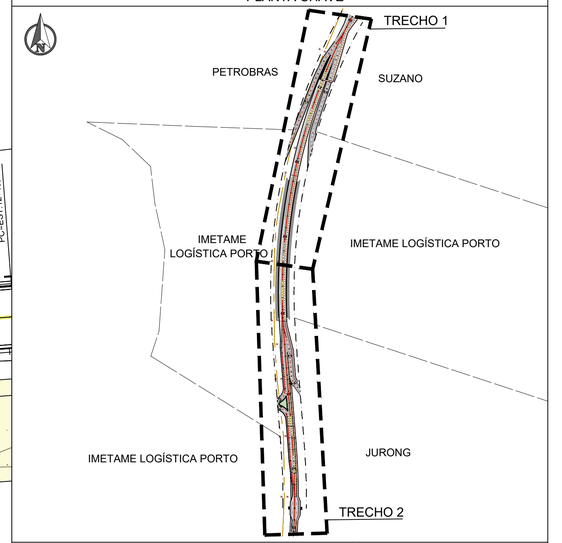
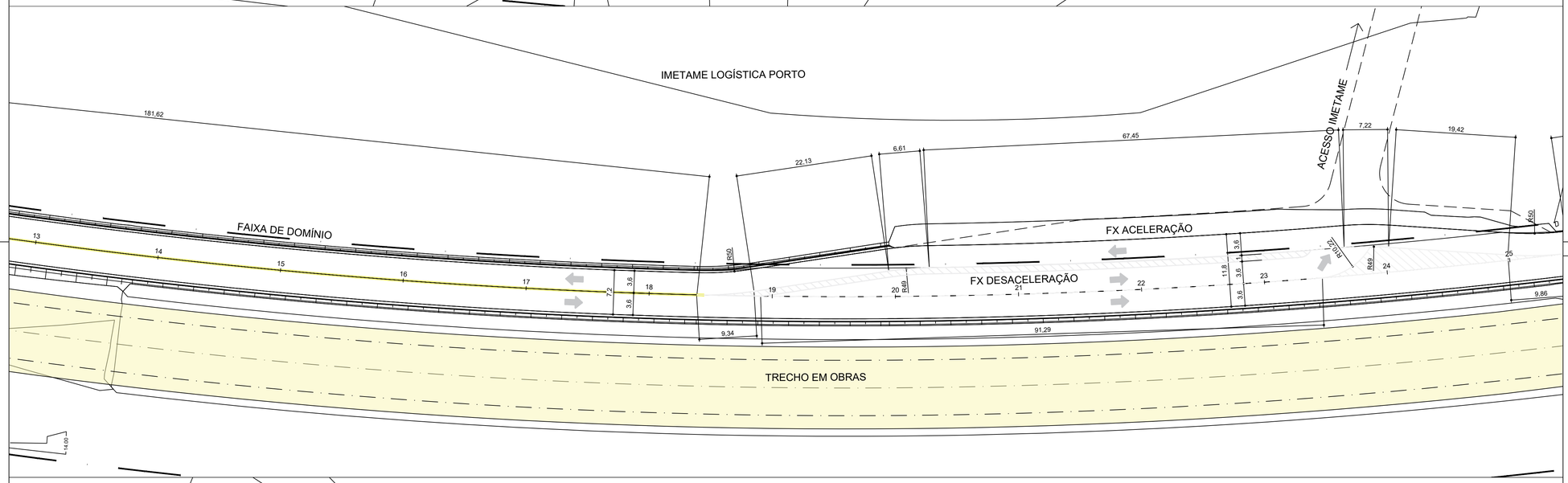
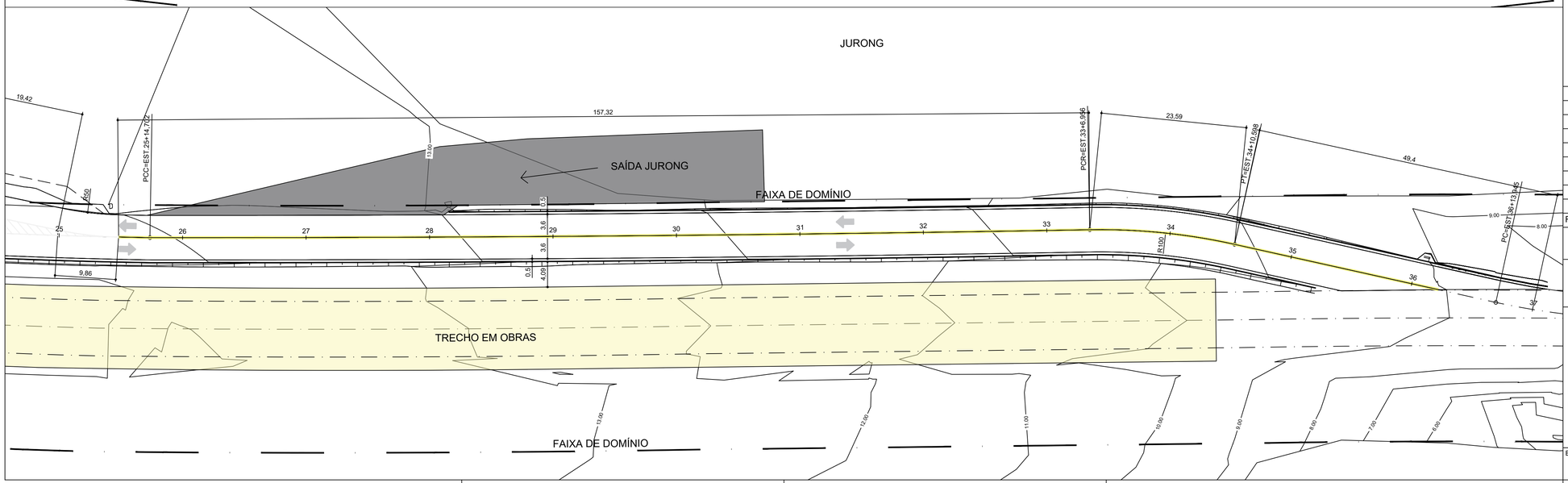



## DOCUMENTOS DE REFERÊNCIA

1. LAYOUT GERAL: EBA-GER-COM-ARQ-DES-90001 (REVISÃO 5)
2. PROJETO DE CONTENÇÃO COM MURO GABIÃO EDE-GE-ARO-CIV-DES-32000

## NOTAS

1. DIMENSÕES EM METRO;
2. ESTACAS A CADA 20m;
3. PARA DETALHES DO GABIÃO, VER PROJETO EDE-GE-ARO-CIV-DES-32000

## REVISÕES

| REV. | T.E. | DESCRIÇÃO | PROJ. | DES. | VER. | APR. | DATA |
|---|---|---|---|---|---|---|---|
| 0 | A | EMISSÃO INICIAL | JS | JS | EZ | FB | 09/09/24 |

T.E. TIPO DE EMISSÃO: (A) PRELIMINAR (B) P/ CONHECIMENTO (C) P/ APROVAÇÃO (D) APROVADO (E) LIB. P/ CONSTRUÇÃO (F) COMO CONSTRUÍDO (G) CANCELADO

IMETAME LOGÍSTICA PORTO

# PRELIMINAR

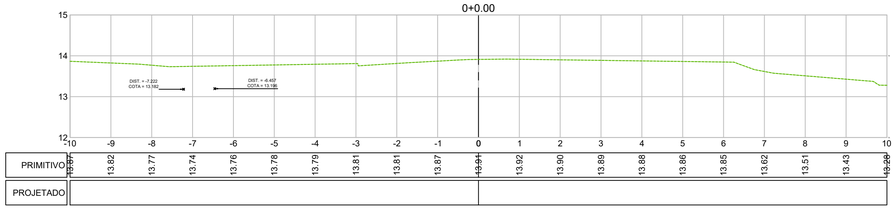
EDE - ENGENHARIA DETALHADA
GER - COMUM A TODOS OS TERMINAIS
ARO - ACESSO RODOVIÁRIO
CIV - CIVIL (TERRAPLENAGEM)
PROJETO DE TERRAPLENAGEM DO DESVIO PROVISÓRIO
PLANTA BAIXA

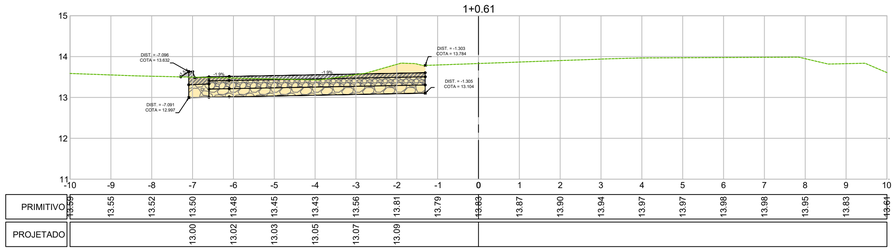
Resp. Técnico :
Nome: Geraldo Magela Giacomin
CREA: ES - 4900/D
Visto

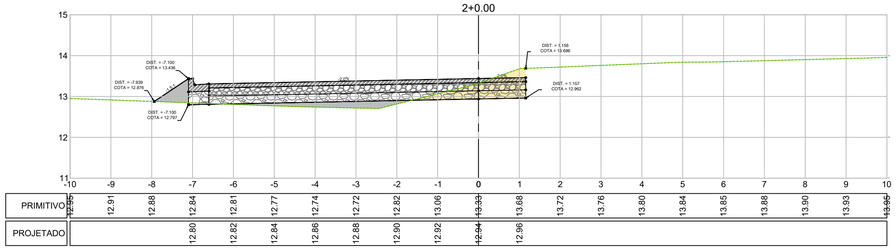
Contratante:
Nome: Imetame logistica Ltda
Visto

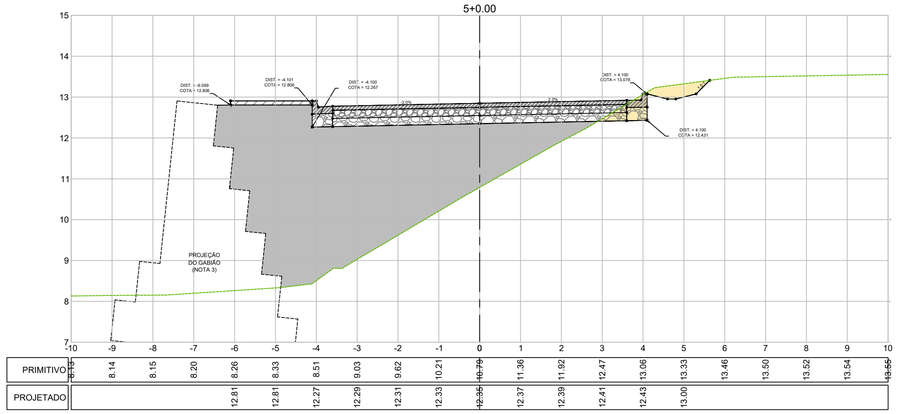
| ESCALA | Nº FORNECEDOR | CÓD. IMETAME | FOLHA | REVISÃO |
|---|---|---|---|---|
| 1/650 | - | EDE-GER-ARO-CIV-DES-94002 | 1/5 | 0 |

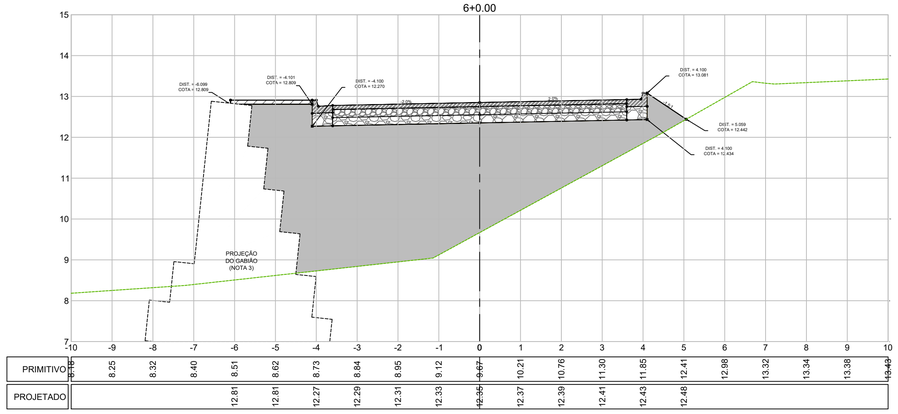
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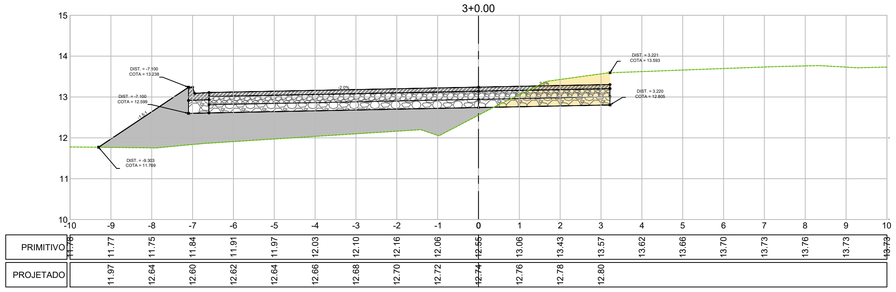


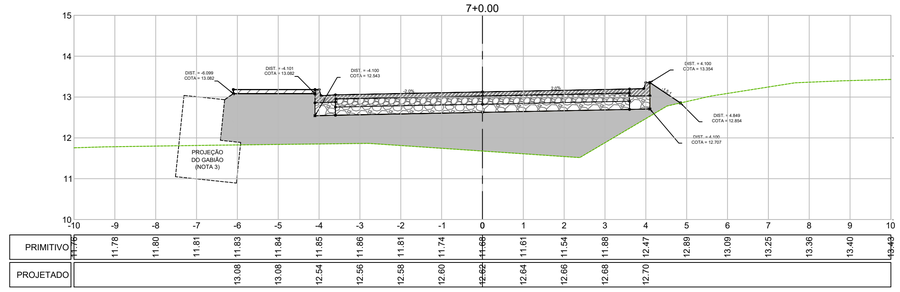



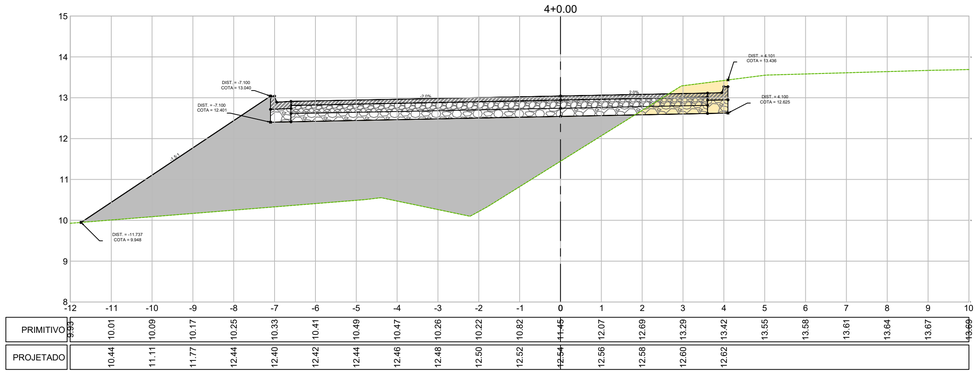



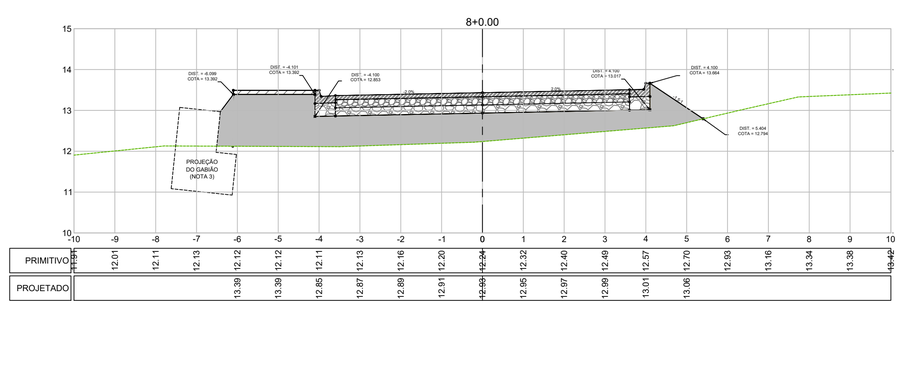



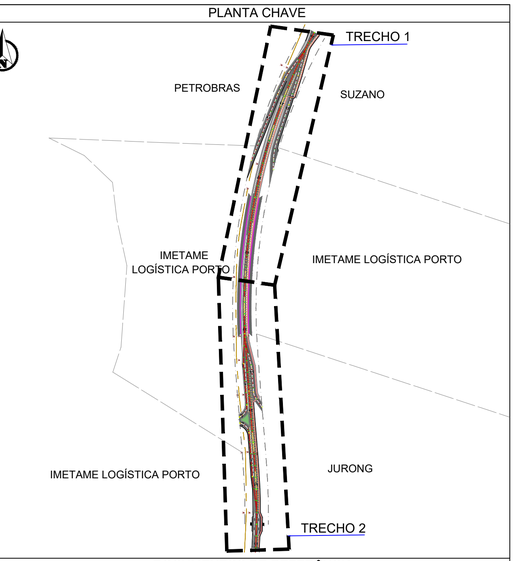




## PLANTA CHAVE




## DOCUMENTOS DE REFERÊNCIA

1. LAYOUT GERAL: EBA-GER-COM-ARQ-DES-90001 (REVISÃO 5)
2. PROJETO DE CONTENÇÃO COM MURO GABIÃO EDE-GE-ARO-CIV-DES-32000

## NOTAS

1. DIMENSÕES EM METRO;
2. ESTACAS A CADA 20m;
3. PARA DETALHES DO GABIÃO, VER PROJETO EDE-GE-ARO-CIV-DES-32000

## REVISÕES

| REV. | T.E. | DESCRIÇÃO | PROJ. | DES. | VER. | APR. | DATA |
|---|---|---|---|---|---|---|---|
| 0 | A | EMISSÃO INICIAL | JS | JS | EZ | FB | 09/09/24 |

T.E. TIPO DE EMISSÃO: (A) PRELIMINAR (B) P/ CONHECIMENTO (C) P/ APROVAÇÃO (D) APROVADO (E) LIB. P/ CONSTRUÇÃO (F) COMO CONSTRUÍDO (G) CANCELADO

# PRELIMINAR

EDE - ENGENHARIA DETALHADA
GER - COMUM A TODOS OS TERMINAIS
ARO - ACESSO RODOVIÁRIO
CIV - CIVIL (TERRAPLENAGEM)
PROJETO DE TERRAPLENAGEM DO DESVIO PROVISÓRIO
SEÇÕES 0+0,00 A 8+0,00

Resp. Técnico :
Nome: Geraldo Magela Giacomin
CREA: ES - 4900/D

Visto

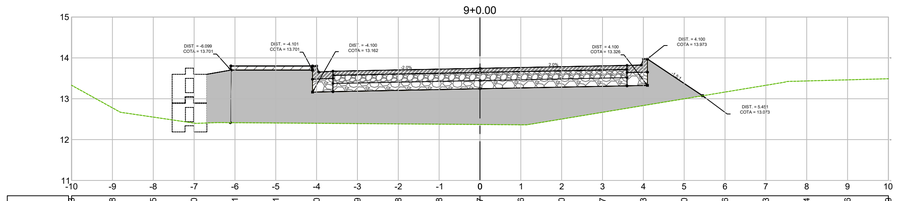
Contratante:
Nome: Imetame logistica Ltda

Visto

| ESCALA | Nº FORNECEDOR | CÓD. IMETAME | FOLHA | REVISÃO |
|---|---|---|---|---|
| 1/75 | - | EDE-GER-ARO-CIV-DES-94002 | 2/5 | 0 |

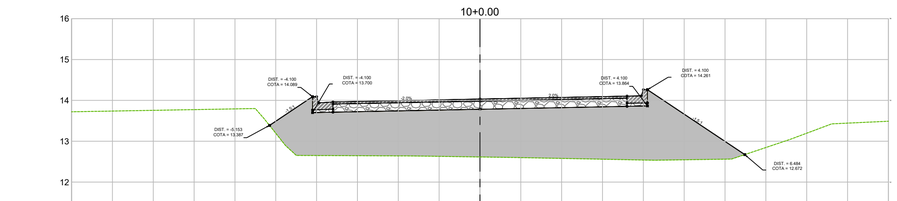
A1

## 9+0.00



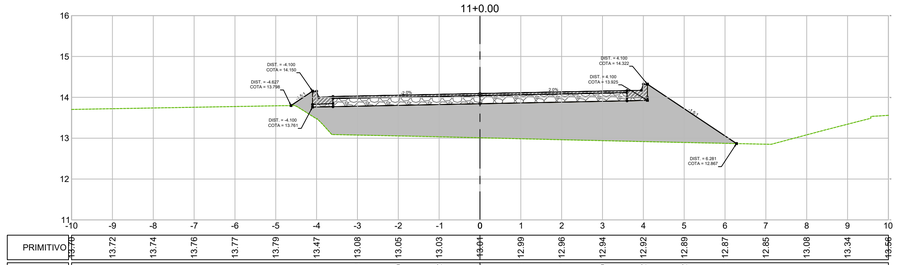

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.35 | 12.78 | 12.55 | 12.40 | 12.41 | 12.41 | 12.40 | 12.39 | 12.38 | 12.38 | 12.37 | 12.36 | 12.50 | 12.67 | 12.83 | 13.00 | 13.16 | 13.33 | 13.44 | 13.46 | 13.49 |
| PROJETADO | | | | | 13.70 | 13.70 | 13.16 | 13.18 | 13.20 | 13.22 | 13.24 | 13.26 | 13.28 | 13.30 | 13.32 | 13.37 | | | | | |

## 10+0.00



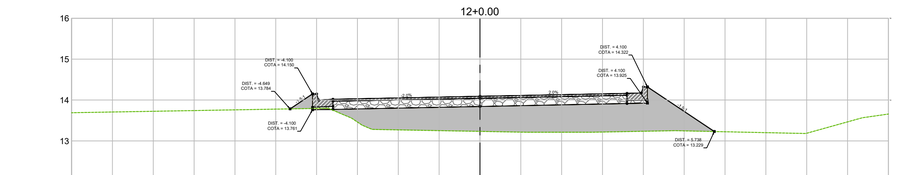

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.72 | 13.74 | 13.76 | 13.77 | 13.79 | 13.19 | 12.65 | 12.65 | 12.64 | 12.63 | 12.61 | 12.60 | 12.58 | 12.56 | 12.54 | 12.55 | 12.56 | 12.85 | 13.20 | 13.44 | 13.49 |
| PROJETADO | | | | | | 13.49 | 13.70 | 13.72 | 13.74 | 13.76 | 13.76 | 13.80 | 13.82 | 13.84 | 13.86 | 13.66 | 12.99 | | | | |

## 11+0.00



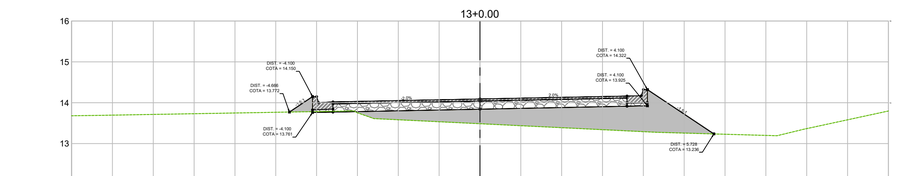

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.76 | 13.72 | 13.74 | 13.76 | 13.77 | 13.79 | 13.47 | 13.08 | 13.05 | 13.03 | 13.01 | 12.99 | 12.96 | 12.94 | 12.92 | 12.89 | 12.87 | 12.85 | 13.08 | 13.34 | 13.56 |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | 13.72 | 13.05 | | | | |

## 12+0.00



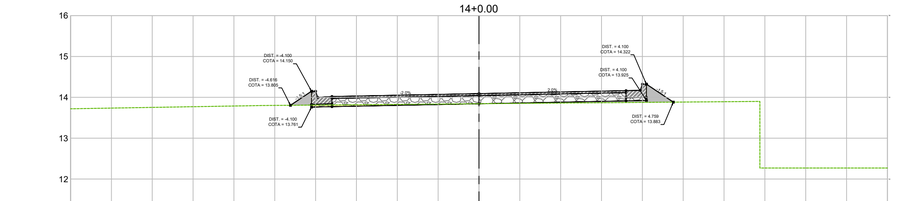

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.68 | 13.71 | 13.72 | 13.74 | 13.76 | 13.78 | 13.80 | 13.46 | 13.27 | 13.25 | 13.23 | 13.21 | 13.21 | 13.22 | 13.24 | 13.25 | 13.22 | 13.20 | 13.19 | 13.47 | 13.66 |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | 13.72 | | | | | |

## 13+0.00



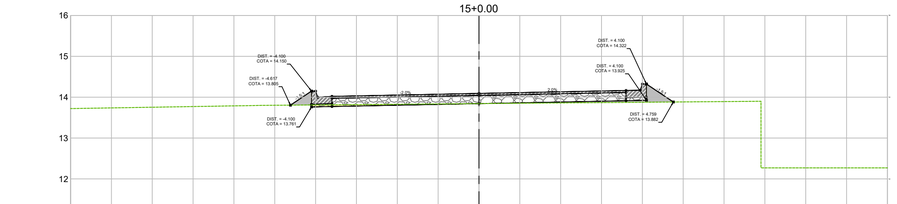

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.66 | 13.70 | 13.71 | 13.73 | 13.75 | 13.77 | 13.78 | 13.75 | 13.58 | 13.53 | 13.49 | 13.44 | 13.39 | 13.34 | 13.29 | 13.26 | 13.23 | 13.20 | 13.37 | 13.58 | 13.80 |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | 13.72 | | | | | |

## 14+0.00



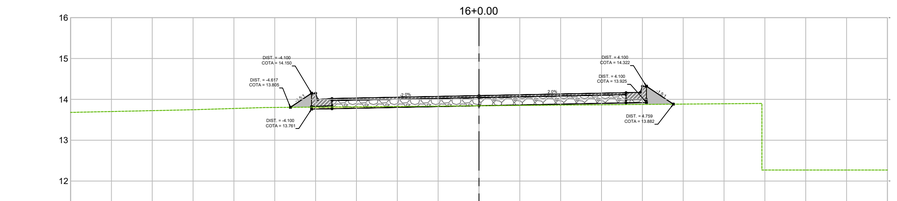

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.72 | 13.74 | 13.75 | 13.77 | 13.79 | 13.80 | 13.81 | 13.82 | 13.83 | 13.84 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 | |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |

## 15+0.00



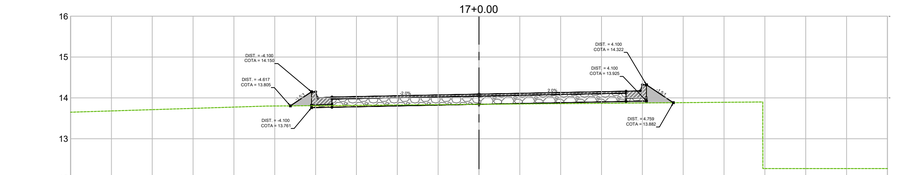

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.72 | 13.74 | 13.75 | 13.77 | 13.79 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 | |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |

## 16+0.00



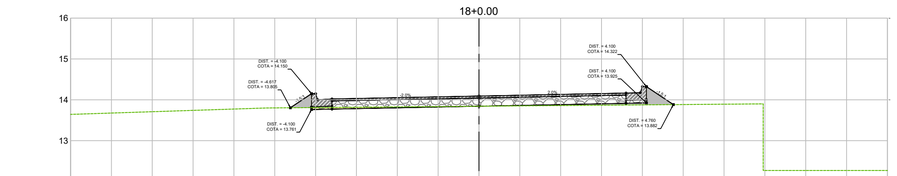

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.68 | 13.70 | 13.72 | 13.75 | 13.78 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 | |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |

## 17+0.00



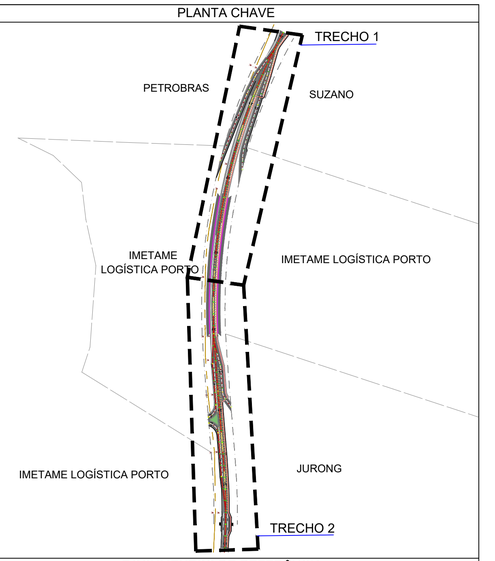

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.66 | 13.68 | 13.71 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 | |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |

## 18+0.00




| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.66 | 13.68 | 13.71 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 | |
| PROJETADO | | | | | | | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |

## PLANTA CHAVE




## DOCUMENTOS DE REFERÊNCIA

1. LAYOUT GERAL: EBA-GER-COM-ARQ-DES-90001 (REVISÃO 5)
2. PROJETO DE CONTENÇÃO COM MURO GABIÃO EDE-GE-ARO-CIV-DES-32000

## NOTAS

1. DIMENSÕES EM METRO;
2. ESTACAS A CADA 20m;
3. PARA DETALHES DO GABIÃO, VER PROJETO EDE-GE-ARO-CIV-DES-32000

## REVISÕES

| REV. | T.E. | DESCRIÇÃO | PROJ. | DES. | VER. | APR. | DATA |
|---|---|---|---|---|---|---|---|
| 0 | A | EMISSÃO INICIAL | JS | JS | EZ | FB | 06/09/24 |

T.E. TIPO DE EMISSÃO: (A) PRELIMINAR (B) P/ CONHECIMENTO (C) P/ APROVAÇÃO (D) APROVADO (E) LIB. P/ CONSTRUÇÃO (F) COMO CONSTRUÍDO (G) CANCELADO

PRELIMINAR

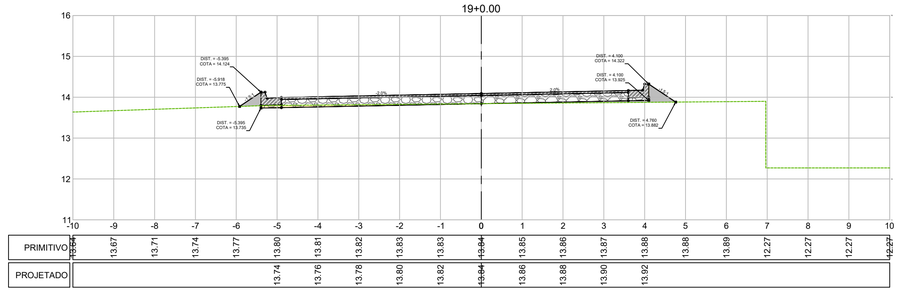
EDE - ENGENHARIA DETALHADA
GER - COMUM A TODOS OS TERMINAIS
ARO - ACESSO RODOVIÁRIO
CIV - CIVIL (TERRAPLENAGEM)
PROJETO DE TERRAPLENAGEM DO DESVIO PROVISÓRIO
SEÇÕES 9+0,00 A 18+0,00

Resp. Técnico :
Nome: Geraldo Magela Giacomin
CREA: ES - 4900/D
Visto

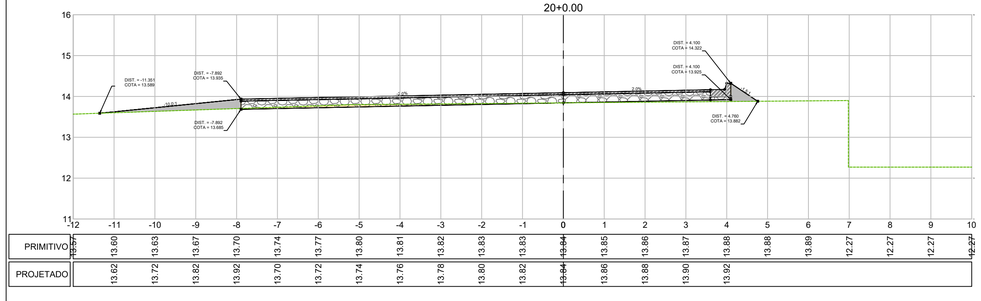
Contratante:
Nome: Imetame logistica Ltda
Visto

| ESCALA | Nº FORNECEDOR | CÓD. IMETAME | FOLHA | REVISÃO |
|---|---|---|---|---|
| 1/75 | - | EDE-GER-ARO-CIV-DES-94002 | 3/5 | 0 |

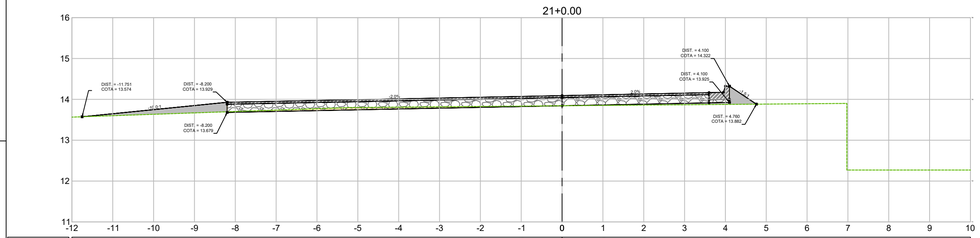
A1



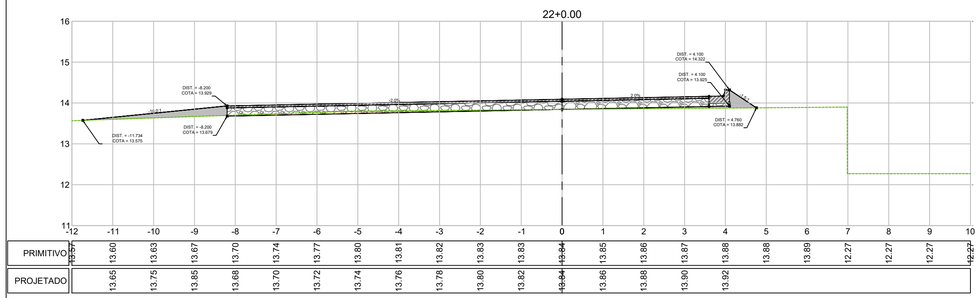

| | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.54 | 13.67 | 13.71 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | | | | | 13.74 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |



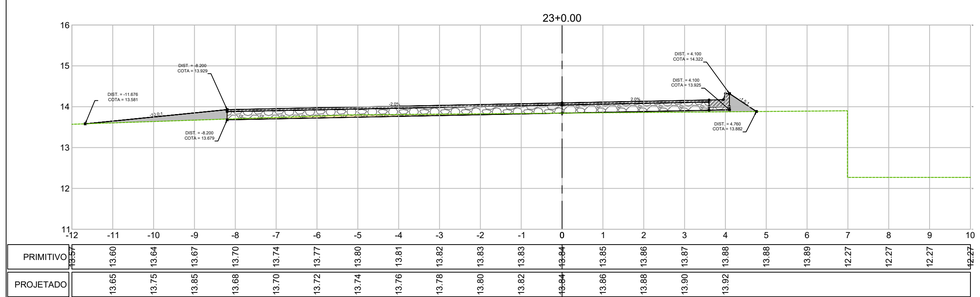

| | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.57 | 13.60 | 13.63 | 13.67 | 13.70 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | 13.62 | 13.72 | 13.82 | 13.92 | 13.70 | 13.72 | 13.74 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |



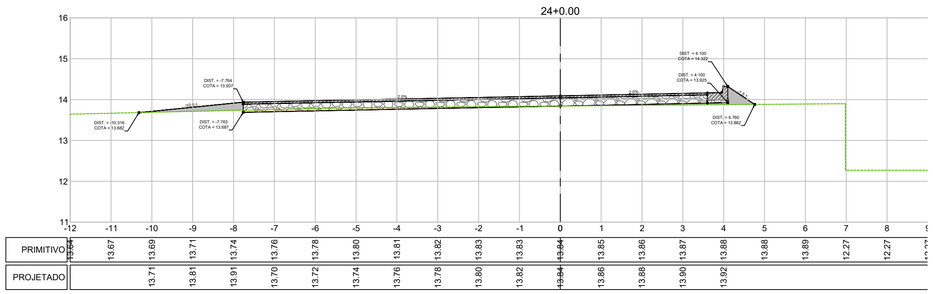

| | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.57 | 13.60 | 13.63 | 13.67 | 13.70 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | 13.65 | 13.75 | 13.85 | 13.68 | 13.70 | 13.72 | 13.74 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |



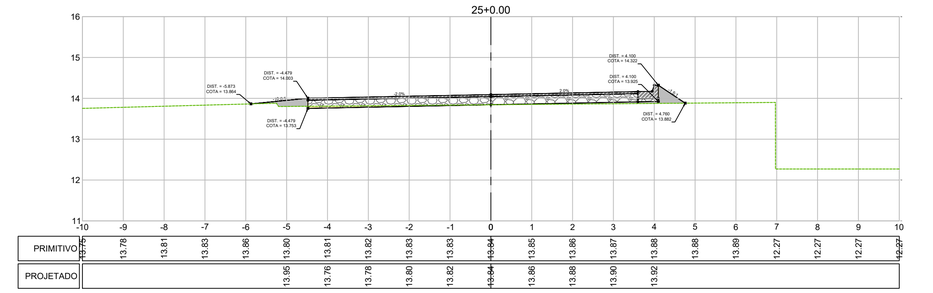

| | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.57 | 13.60 | 13.63 | 13.67 | 13.70 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | 13.65 | 13.75 | 13.85 | 13.68 | 13.70 | 13.72 | 13.74 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |



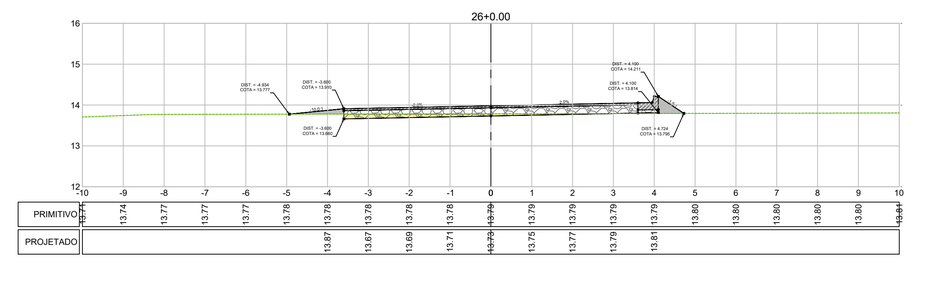

| | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.57 | 13.60 | 13.63 | 13.67 | 13.70 | 13.74 | 13.77 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | 13.65 | 13.75 | 13.85 | 13.68 | 13.70 | 13.72 | 13.74 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | |



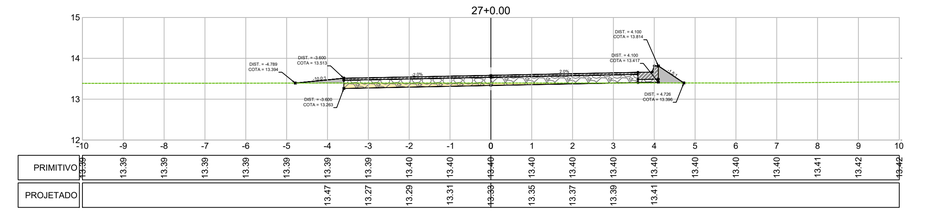

| | -12 | -11 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.54 | 13.67 | 13.69 | 13.71 | 13.74 | 13.76 | 13.78 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | | 13.71 | 13.81 | 13.91 | 13.70 | 13.72 | 13.74 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | |



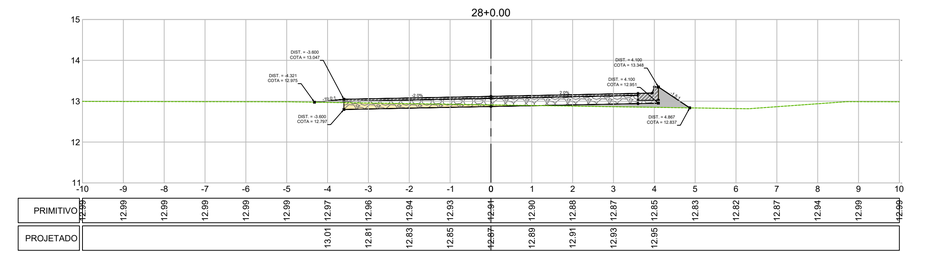

| | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.75 | 13.78 | 13.81 | 13.83 | 13.86 | 13.80 | 13.81 | 13.82 | 13.83 | 13.83 | 13.84 | 13.85 | 13.86 | 13.87 | 13.88 | 13.88 | 13.89 | 12.27 | 12.27 | 12.27 | 12.27 |
| PROJETADO | | | | 13.95 | 13.76 | 13.78 | 13.80 | 13.82 | 13.84 | 13.86 | 13.88 | 13.90 | 13.92 | | | | | | | | |



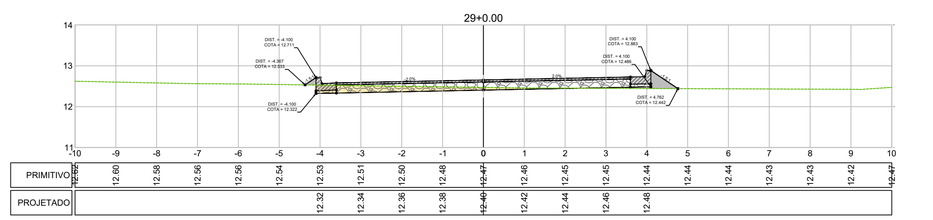

| | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.71 | 13.74 | 13.77 | 13.77 | 13.77 | 13.78 | 13.78 | 13.78 | 13.78 | 13.78 | 13.79 | 13.79 | 13.79 | 13.79 | 13.79 | 13.80 | 13.80 | 13.80 | 13.80 | 13.80 | 13.81 |
| PROJETADO | | | | | 13.67 | 13.67 | 13.69 | 13.71 | 13.73 | 13.75 | 13.77 | 13.79 | 13.81 | | | | | | | | |




| | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 13.35 | 13.39 | 13.39 | 13.39 | 13.39 | 13.39 | 13.39 | 13.39 | 13.40 | 13.40 | 13.40 | 13.40 | 13.40 | 13.40 | 13.40 | 13.40 | 13.40 | 13.40 | 13.41 | 13.42 | 13.42 |
| PROJETADO | | | | | | | 13.47 | 13.27 | 13.29 | 13.31 | 13.33 | 13.35 | 13.37 | 13.39 | 13.41 | | | | | | |

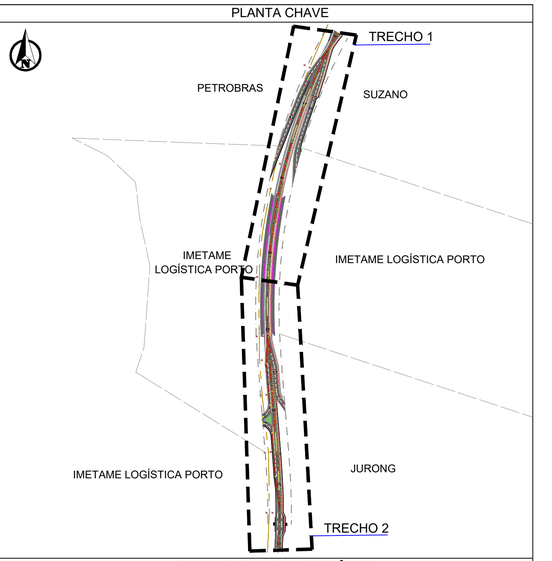



| | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 12.99 | 12.99 | 12.99 | 12.99 | 12.99 | 12.99 | 12.97 | 12.96 | 12.94 | 12.93 | 12.91 | 12.90 | 12.88 | 12.87 | 12.85 | 12.83 | 12.82 | 12.81 | 12.94 | 12.99 | 12.99 |
| PROJETADO | | | | | | | 13.01 | 12.81 | 12.83 | 12.85 | 12.87 | 12.89 | 12.91 | 12.93 | 12.95 | | | | | | |




| | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRIMITIVO | 12.62 | 12.60 | 12.58 | 12.56 | 12.56 | 12.54 | 12.53 | 12.51 | 12.50 | 12.48 | 12.47 | 12.46 | 12.45 | 12.45 | 12.44 | 12.44 | 12.44 | 12.43 | 12.43 | 12.42 | 12.42 |
| PROJETADO | | | | | | | 12.32 | 12.34 | 12.36 | 12.38 | 12.40 | 12.42 | 12.44 | 12.46 | 12.48 | | | | | | |

## PLANTA CHAVE




## DOCUMENTOS DE REFERÊNCIA

1. LAYOUT GERAL: EBA-GER-COM-ARQ-DES-90001 (REVISÃO 5)
2. PROJETO DE CONTENÇÃO COM MURO GABIÃO EDE-GE-ARO-CIV-DES-32000

## NOTAS

1. DIMENSÕES EM METRO;
2. ESTACAS A CADA 20m;
3. PARA DETALHES DO GABIÃO, VER PROJETO EDE-GE-ARO-CIV-DES-32000

## REVISÕES

| REV. | T.E. | DESCRIÇÃO | PROJ. | DES. | VER. | APR. | DATA |
|---|---|---|---|---|---|---|---|
| 0 | A | EMISSÃO INICIAL | JS | JS | EZ | FB | 09/09/24 |

T.E. TIPO DE EMISSÃO: (A) PRELIMINAR (B) P/ CONHECIMENTO (C) P/ APROVAÇÃO (D) APROVADO (E) LIB. P/ CONSTRUÇÃO (F) COMO CONSTRUÍDO (G) CANCELADO

IMETAME LOGÍSTICA PORTO

# PRELIMINAR

EDE - ENGENHARIA DETALHADA
GER - COMUM A TODOS OS TERMINAIS
ARO - ACESSO RODOVIÁRIO
CIV - CIVIL (TERRAPLENAGEM)
PROJETO DE TERRAPLENAGEM DO DESVIO PROVISÓRIO

SEÇÕES 19+0,00 A 28+0,00

Resp. Técnico :
Nome: Geraldo Magela Giacomin
CREA: ES - 4900/D

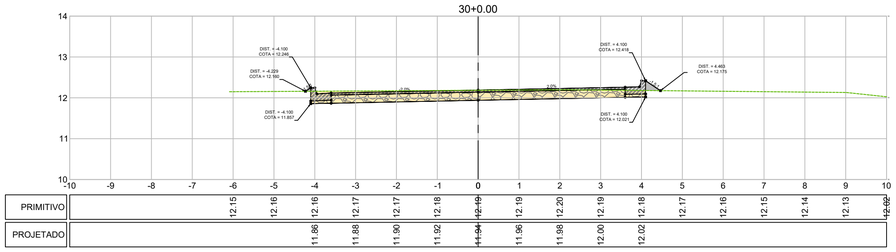
Visto

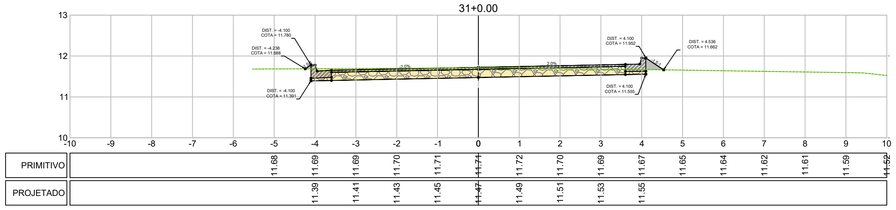
Contratante:
Nome: Imetame logistica Ltda

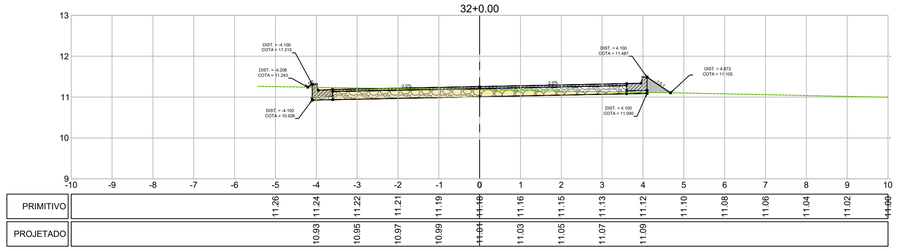
Visto

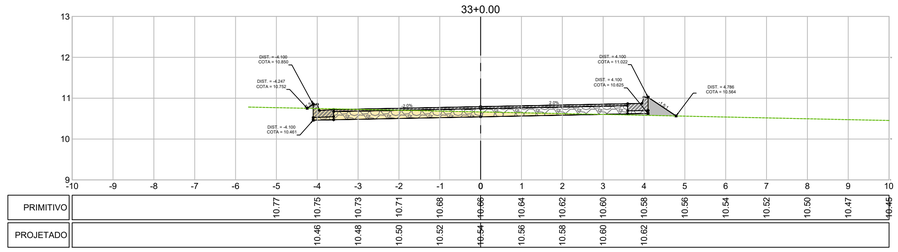
| ESCALA | Nº FORNECEDOR | CÓD. IMETAME | FOLHA | REVISÃO |
|---|---|---|---|---|
| 1/75 | - | EDE-GER-ARO-CIV-DES-94002 | 4/5 | 0 |

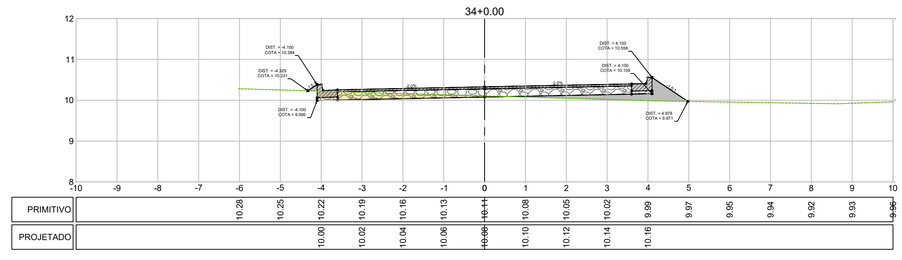
A1

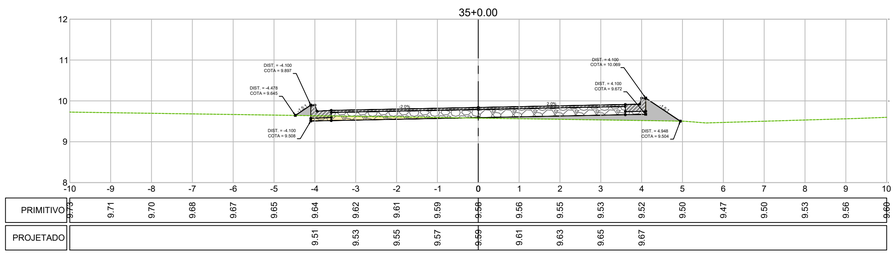


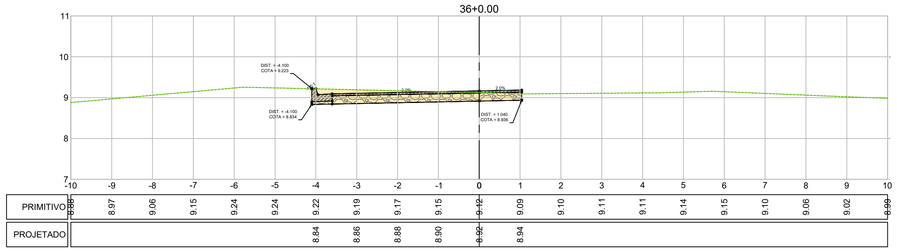



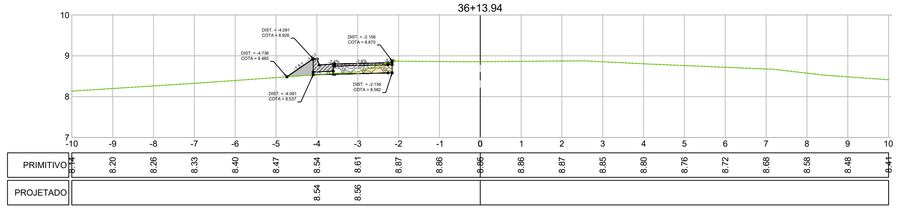



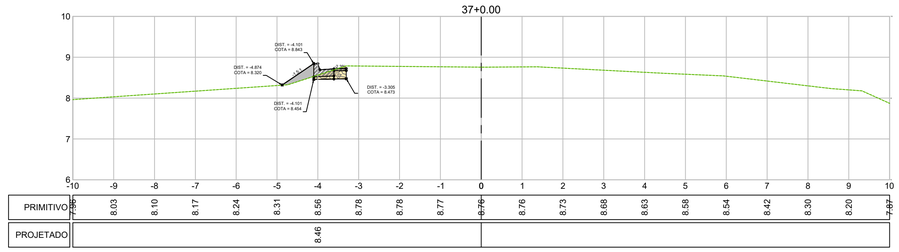



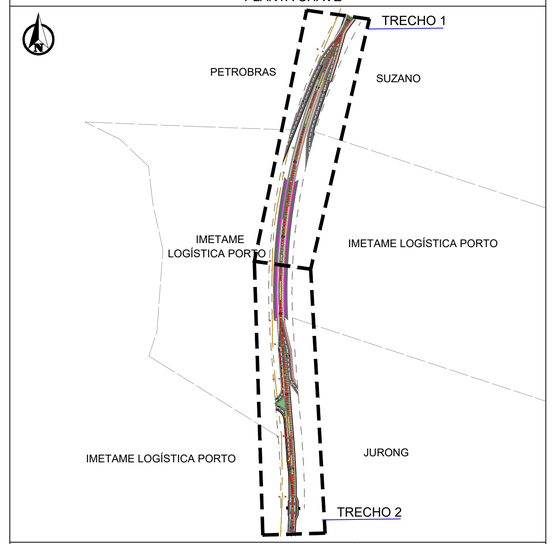




## VOLUME TOTAL

| 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+0,99 | 0,43 | 0,00 | 0.00 | 0,00 | 0,00 | 0,00 | 0,00 |
| 1+0,61 | 2,88 | 0,01 | 32.42 | 0,17 | 32,42 | 0,17 | 32,25 |
| 2+0,00 | 1,00 | 0,70 | 37.55 | 6,88 | 69,96 | 7,05 | 62,91 |
| 3+0,00 | 1,48 | 5,95 | 24.78 | 66,48 | 94,75 | 73,53 | 21,22 |
| 4+0,00 | 1,24 | 21,30 | 27.28 | 272,50 | 122,03 | 346,03 | -224,00 |
| 5+0,00 | 0,79 | 22,39 | 20.39 | 436,90 | 142,41 | 782,93 | -640,51 |
| 6+0,00 | 0,00 | 29,18 | 7.94 | 515,75 | 150,35 | 1298,67 | -1148,32 |
| 7+0,00 | 0,00 | 9,65 | 0.00 | 388,32 | 150,35 | 1686,99 | -1536,63 |
| 8+0,00 | 0,00 | 8,62 | 0.00 | 182,72 | 150,35 | 1869,71 | -1719,36 |
| 9+0,00 | 0,00 | 9,78 | 0.00 | 183,55 | 150,35 | 2053,26 | -1902,91 |
| 10+0,00 | 0,00 | 12,72 | 0.00 | 224,92 | 150,35 | 2278,18 | -2127,83 |
| 11+0,00 | 0,00 | 8,41 | 0.00 | 211,30 | 150,35 | 2489,48 | -2339,13 |
| 12+0,00 | 0,01 | 5,42 | 0.13 | 138,33 | 150,49 | 2627,81 | -2477,32 |
| 13+0,00 | 0,02 | 3,72 | 0.34 | 91,47 | 150,83 | 2719,28 | -2568,45 |
| 14+0,00 | 0,10 | 0,33 | 1.23 | 40,62 | 152,06 | 2759,90 | -2607,85 |
| 15+0,00 | 0,10 | 0,33 | 2.03 | 6,62 | 154,09 | 2766,52 | -2612,43 |
| 16+0,00 | 0,10 | 0,33 | 2.02 | 6,64 | 156,11 | 2773,16 | -2617,05 |
| 17+0,00 | 0,10 | 0,33 | 2.00 | 6,66 | 158,11 | 2779,82 | -2621,71 |
| 18+0,00 | 0,10 | 0,33 | 1.99 | 6,67 | 160,10 | 2786,49 | -2626,40 |
| 19+0,00 | 0,17 | 0,33 | 2.70 | 6,66 | 162,79 | 2793,15 | -2630,36 |
| 20+0,00 | 0,27 | 0,64 | 4.39 | 9,70 | 167,18 | 2802,85 | -2635,67 |
| 21+0,00 | 0,28 | 0,66 | 5.43 | 12,94 | 172,61 | 2815,79 | -2643,17 |
| 22+0,00 | 0,28 | 0,66 | 5.50 | 13,10 | 178,11 | 2828,88 | -2650,78 |
| 23+0,00 | 0,28 | 0,65 | 5.52 | 12,98 | 183,62 | 2841,86 | -2658,24 |
| 24+0,00 | 0,31 | 0,50 | 5.81 | 11,40 | 189,43 | 2853,26 | -2663,83 |
| 25+0,00 | 0,12 | 0,38 | 4.22 | 8,78 | 193,66 | 2862,05 | -2668,39 |
| 26+0,00 | 0,39 | 0,23 | 5.09 | 6,12 | 198,75 | 2868,17 | -2669,42 |
| 27+0,00 | 0,44 | 0,21 | 8.32 | 4,40 | 207,06 | 2872,57 | -2665,51 |
| 28+0,00 | 0,40 | 0,37 | 8.38 | 5,84 | 215,45 | 2878,41 | -2662,96 |
| 29+0,00 | 0,63 | 0,21 | 10.31 | 5,78 | 225,75 | 2884,19 | -2658,44 |
| 30+0,00 | 1,99 | 0,05 | 26.24 | 2,55 | 251,99 | 2886,74 | -2634,74 |
| 31+0,00 | 1,85 | 0,07 | 38.40 | 1,17 | 290,39 | 2887,91 | -2597,52 |
| 32+0,00 | 1,39 | 0,11 | 32.40 | 1,79 | 322,79 | 2889,70 | -2566,91 |
| 33+0,00 | 1,02 | 0,18 | 24.11 | 2,96 | 346,90 | 2892,66 | -2545,76 |
| 34+0,00 | 0,54 | 0,58 | 15.75 | 7,44 | 362,65 | 2900,09 | -2537,45 |
| 35+0,00 | 0,25 | 0,62 | 7.94 | 11,78 | 370,59 | 2911,87 | -2541,28 |
| 36+0,00 | 1,41 | 0,00 | 16.56 | 6,21 | 387,15 | 2918,08 | -2530,93 |
| 36+13,94 | 0,16 | 0,13 | 10.95 | 0,89 | 398,10 | 2918,97 | -2520,87 |
| 37+0,00 | 0,16 | 0,13 | 0.94 | 0,76 | 399,04 | 2919,73 | -2520,69 |

## PLANTA CHAVE




## DOCUMENTOS DE REFERÊNCIA

1. LAYOUT GERAL: EBA-GER-COM-ARQ-DES-90001 (REVISÃO 5)
2. PROJETO DE CONTENÇÃO COM MURO GABIÃO EDE-GE-ARO-CIV-DES-32000

## NOTAS

1. DIMENSÕES EM METRO;
2. ESTACAS A CADA 20m;
3. PARA DETALHES DO GABIÃO, VER PROJETO EDE-GE-ARO-CIV-DES-32000

## REVISÕES

| REV. | T.E. | DESCRIÇÃO | PROJ. | DES. | VER. | APR. | DATA |
|---|---|---|---|---|---|---|---|
| 0 | A | EMISSÃO INICIAL | JS | JS | EZ | FB | 09/09/24 |

T.E. TIPO DE EMISSÃO: (A) PRELIMINAR (B) P/ CONHECIMENTO (C) P/ APROVAÇÃO (D) APROVADO (E) LIB. P/ CONSTRUÇÃO (F) COMO CONSTRUÍDO (G) CANCELADO

IMETAME LOGÍSTICA PORTO

# PRELIMINAR

EDE - ENGENHARIA DETALHADA
GER - COMUM A TODOS OS TERMINAIS
ARO - ACESSO RODOVIÁRIO
CIV - CIVIL (TERRAPLENAGEM)
PROJETO DE TERRAPLENAGEM DO DESVIO PROVISÓRIO
SEÇÕES 29+0,00 A 37+0,00 E QUADRO DE VOLUMES

Resp. Técnico :
Nome: Geraldo Magela Giacomin
CREA: ES - 4900/D

Visto

Contratante:
Nome: Imetame logistica Ltda

Visto

| ESCALA | Nº FORNECEDOR | CÓD. IMETAME | FOLHA | REVISÃO |
|---|---|---|---|---|
| 1/75 | - | EDE-GER-ARO-CIV-DES-94002 | 5/5 | 0 |

A1