



ROCINHA - Estudos de Saneamento

Mata Atlântica

Gávea > Zona Sul

Barra < São Conrado

Zona Oeste < Litoral > Zona Sul

DELIMITAÇÃO DA ÁREA DE PROJETO



Esgotamento Sanitário
Abastecimento de Água
Drenagem Urbana

INTERVENÇÕES DE SANEAMENTO



8.200 m de REDE COLETORA

2 (duas) CAPTAÇÕES DE ESGOTO DIFUSO

ESGOTAMENTO SANITÁRIO



R4

14.900 m de REDE DE ABASTECIMENTO
AMPLIAÇÃO DE CAPACIDADE DO
RESERVATÓRIO R4 ($V=450\text{m}^3$) EM 100 m^3

ABASTECIMENTO DE ÁGUA



721 m de ADUELAS

5.354 m de GALERIA CIRCULAR

6 (seis) COLETAS DE RESÍDUOS SÓLIDOS

2 (duas) CAPTAÇÕES DE ESGOTO DIFUSO

2 (duas) TRAVESSIAS SOB VIA (Método Não Destruutivo)

DRENAGEM URBANA



INTERVENÇÕES MACRO DE SANEAMENTO

RUA 1 E RUA TOPO DO MORRO

VIA BINÁRIO

BAIRRO BARCELOS

ESTRADA DA GÁVEA

RUA DO VALÃO

LABORIAUX

PARQUE ECOLÓGICO

RUA 3

DESÁGUES

1

2

3

4

5

6

7

8

9



1ª ETAPA DA OBRA

1

2

3

4

5

6

7

8

9



RUA 1 E RUA TOPO DO MORRO

1

VIA BINÁRIO

2

BAIRRO BARCELOS

3

ESTRADA DA GÁVEA

4

RUA DO VALÃO

5

LABORIAUX

6

PARQUE ECOLÓGICO

7

RUA 3

8

DESÁGUES

9

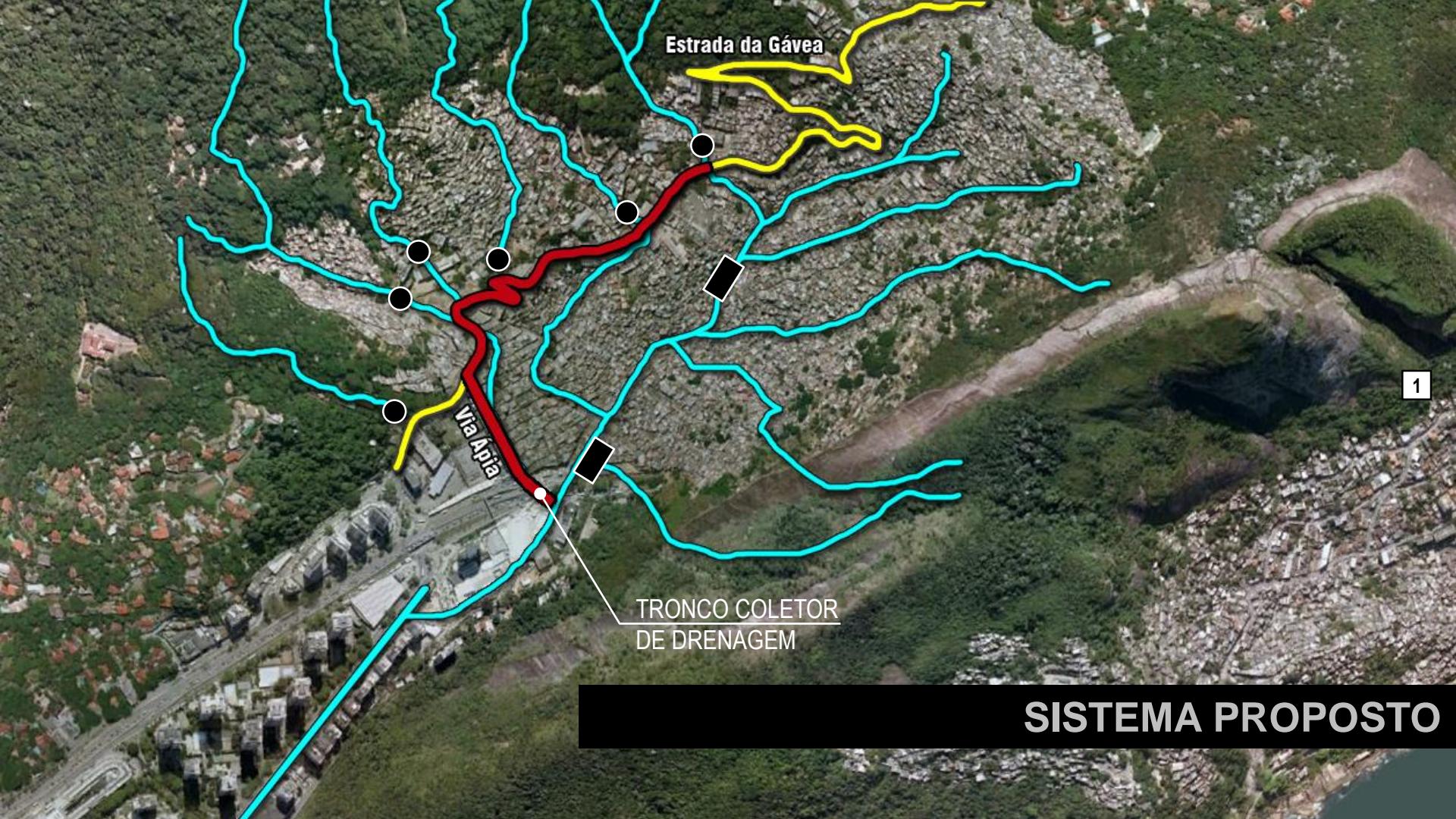
2^a ETAPA DA OBRA

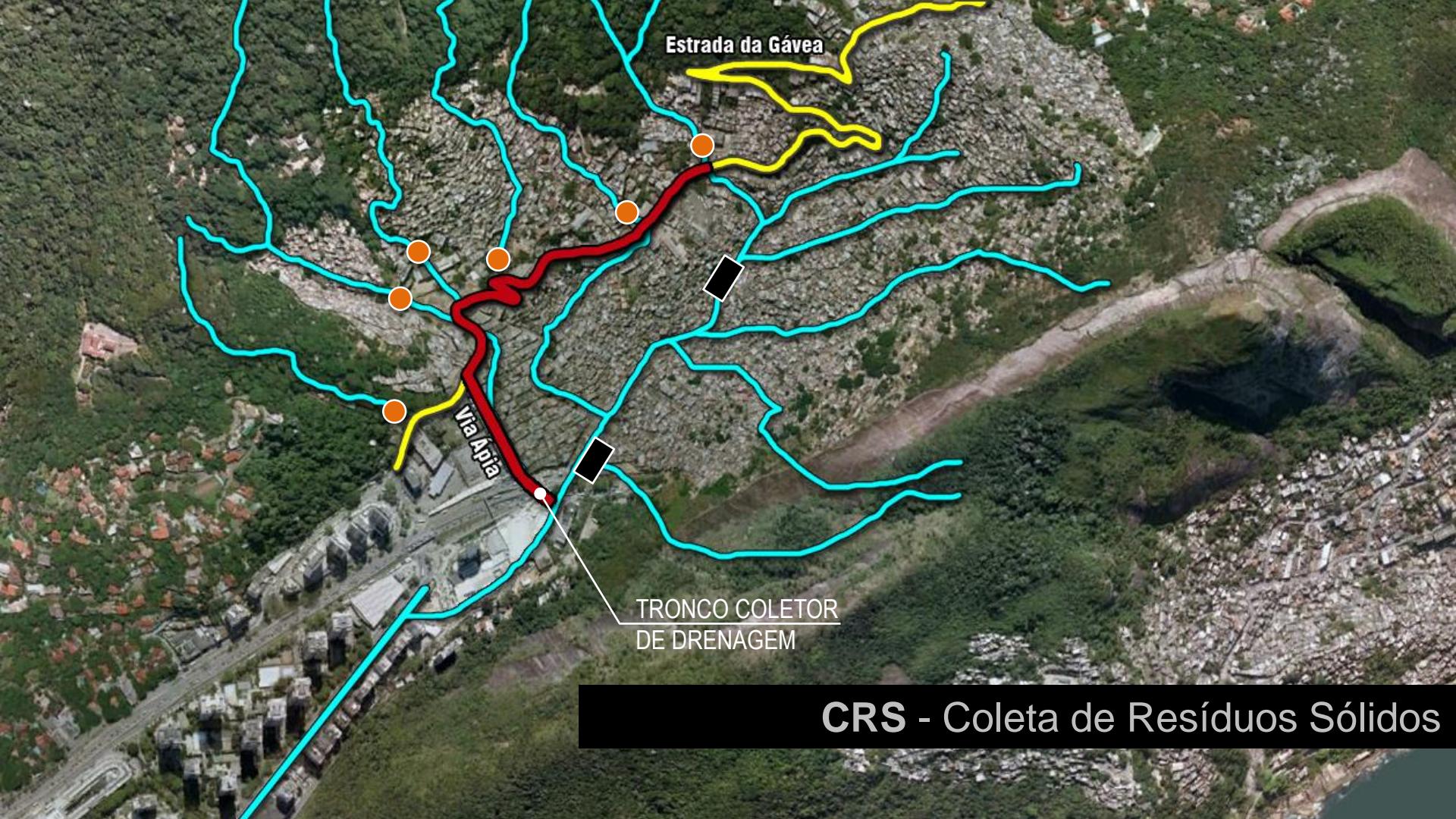


AÇÕES DE DRENAGEM

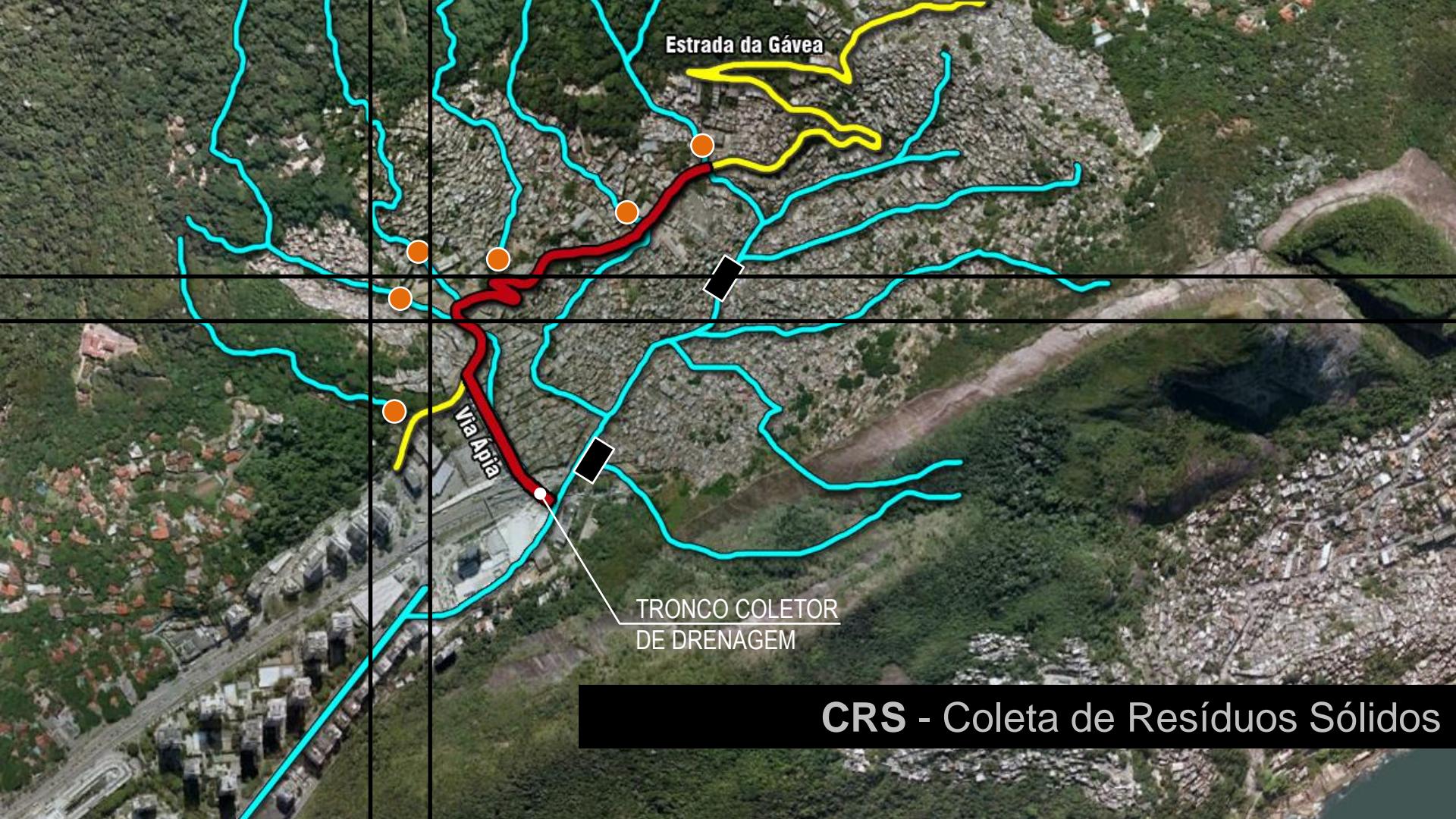


Talvegues





CRS - Coleta de Resíduos Sólidos



TRONCO COLETOR
DE DRENAGEM

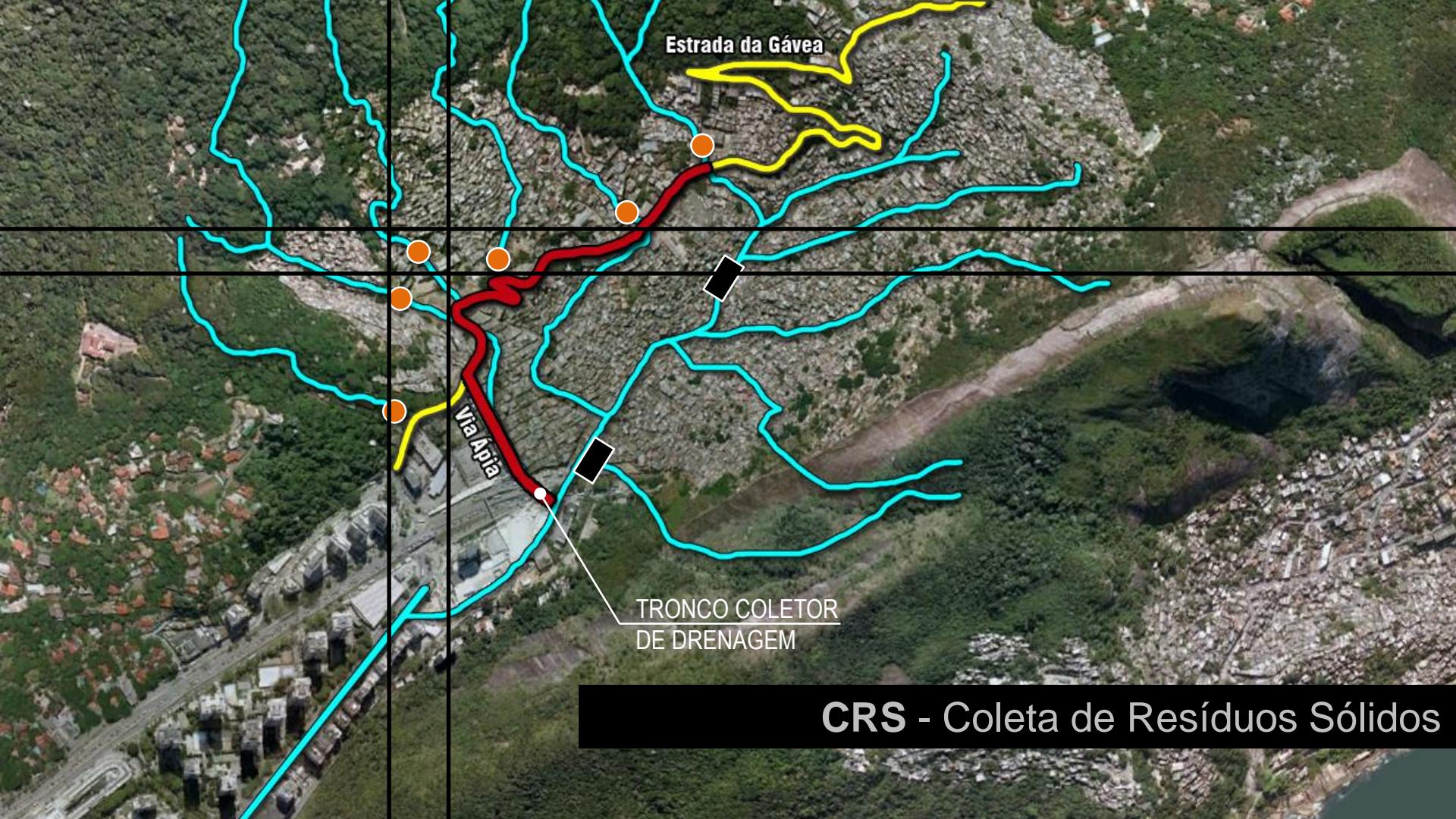
CRS - Coleta de Resíduos Sólidos



Fonte: CONEN – Novembro de 2012



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CRS - Coleta de Resíduos Sólidos



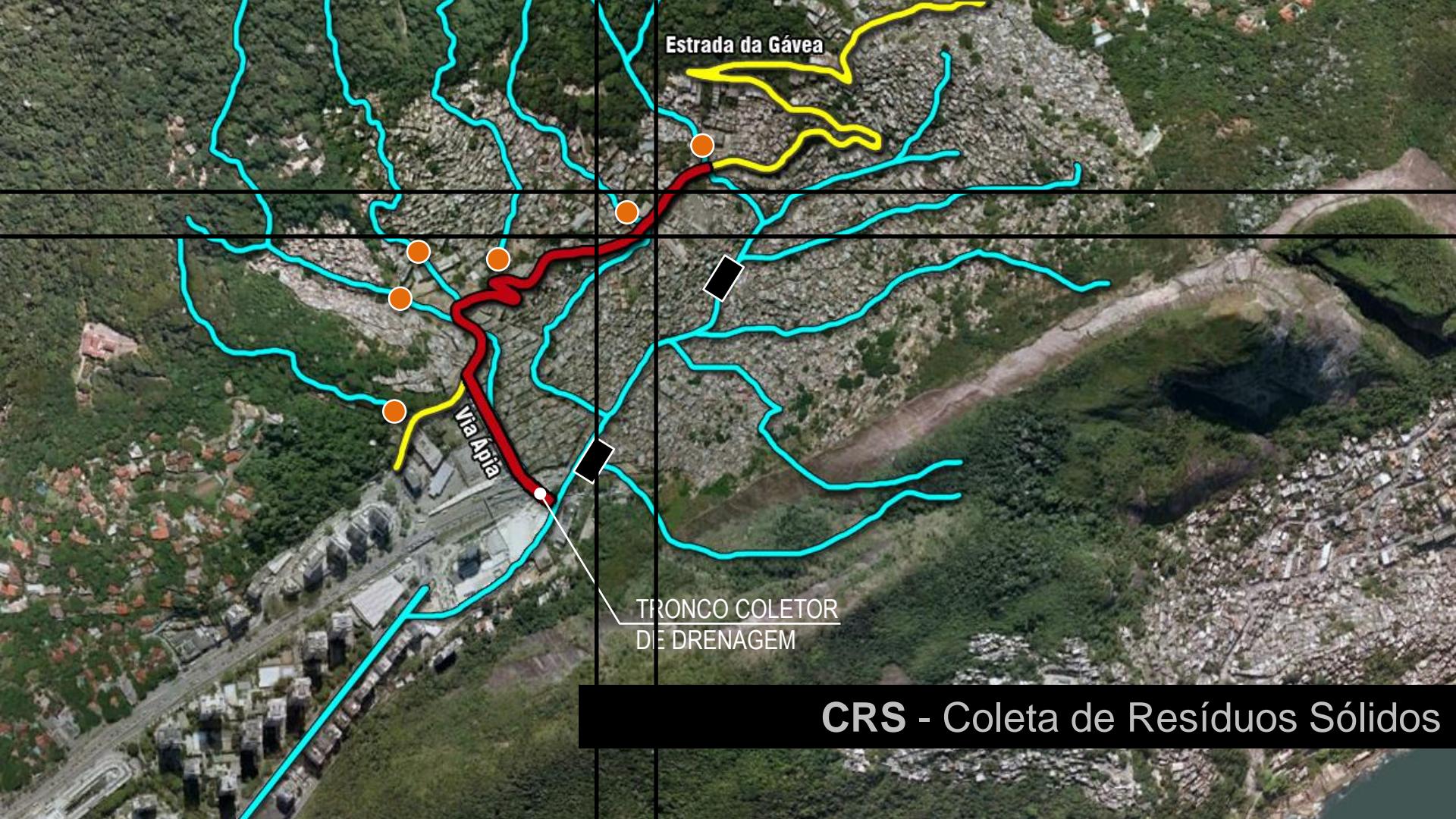
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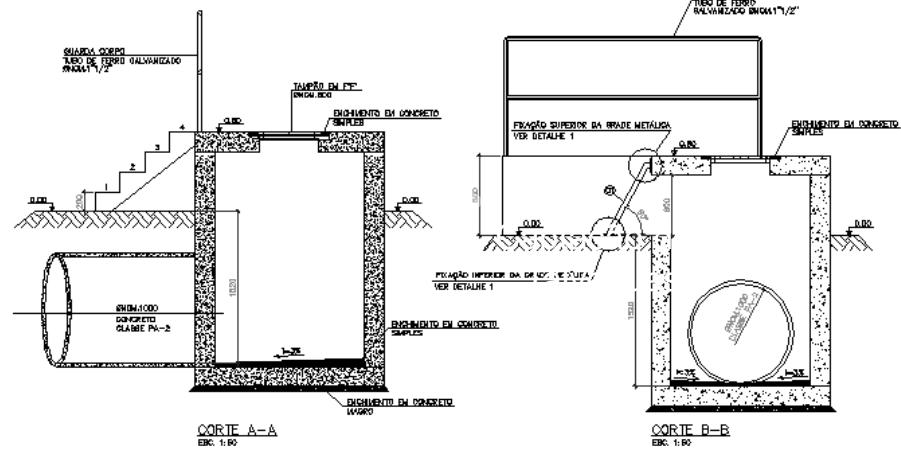
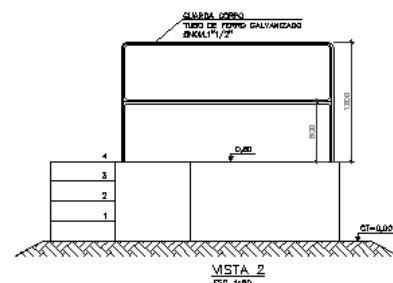
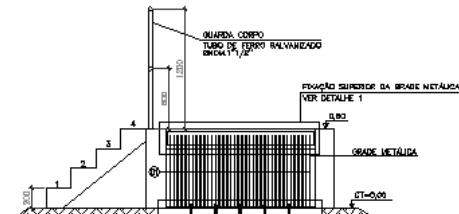
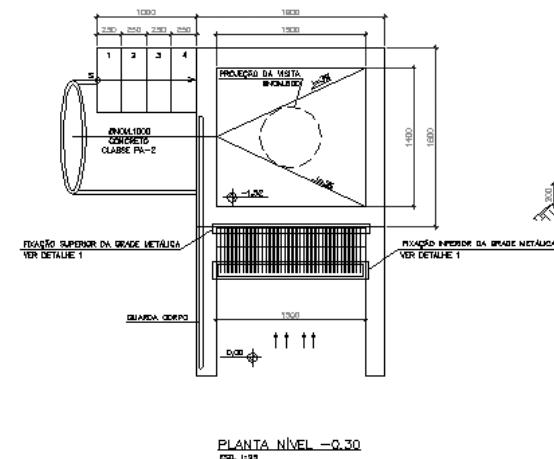
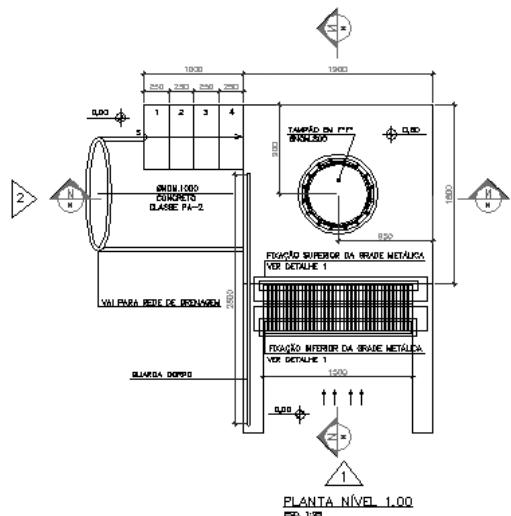
CRS - Coleta de Resíduos Sólidos



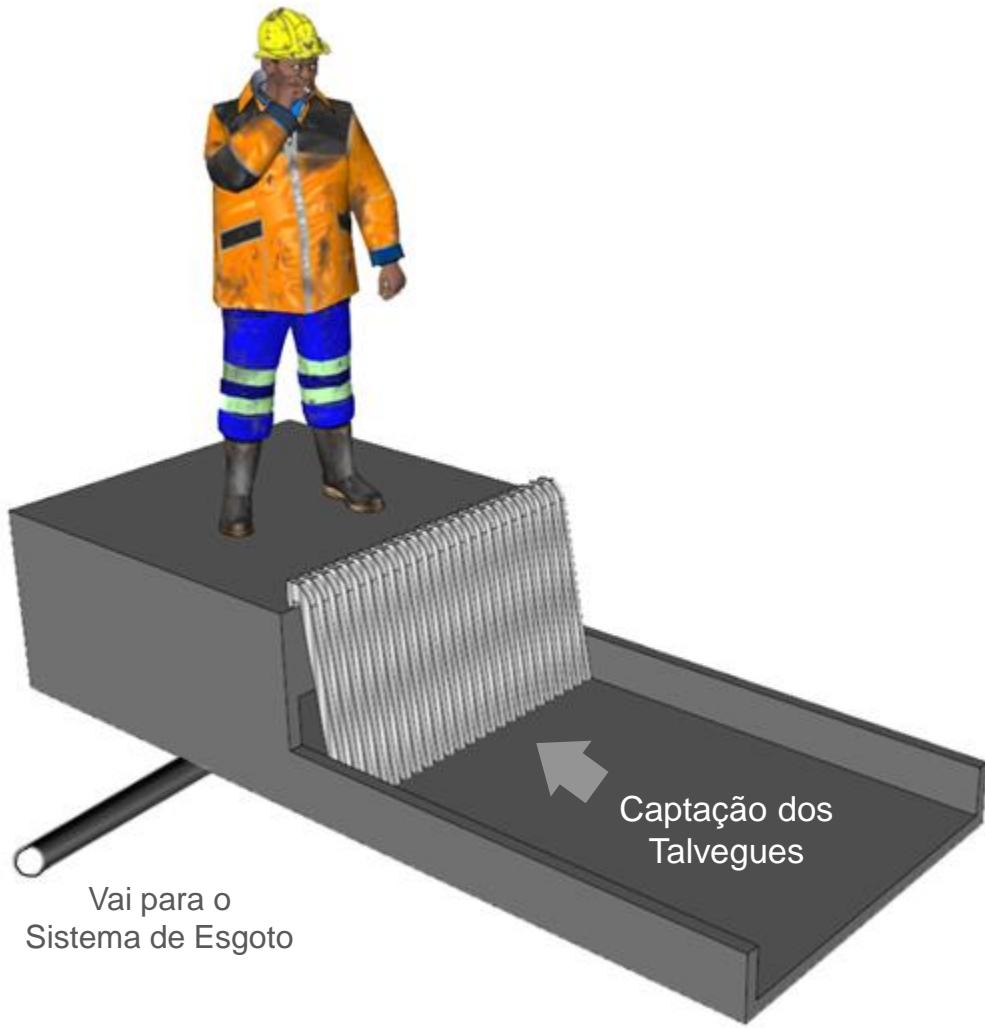
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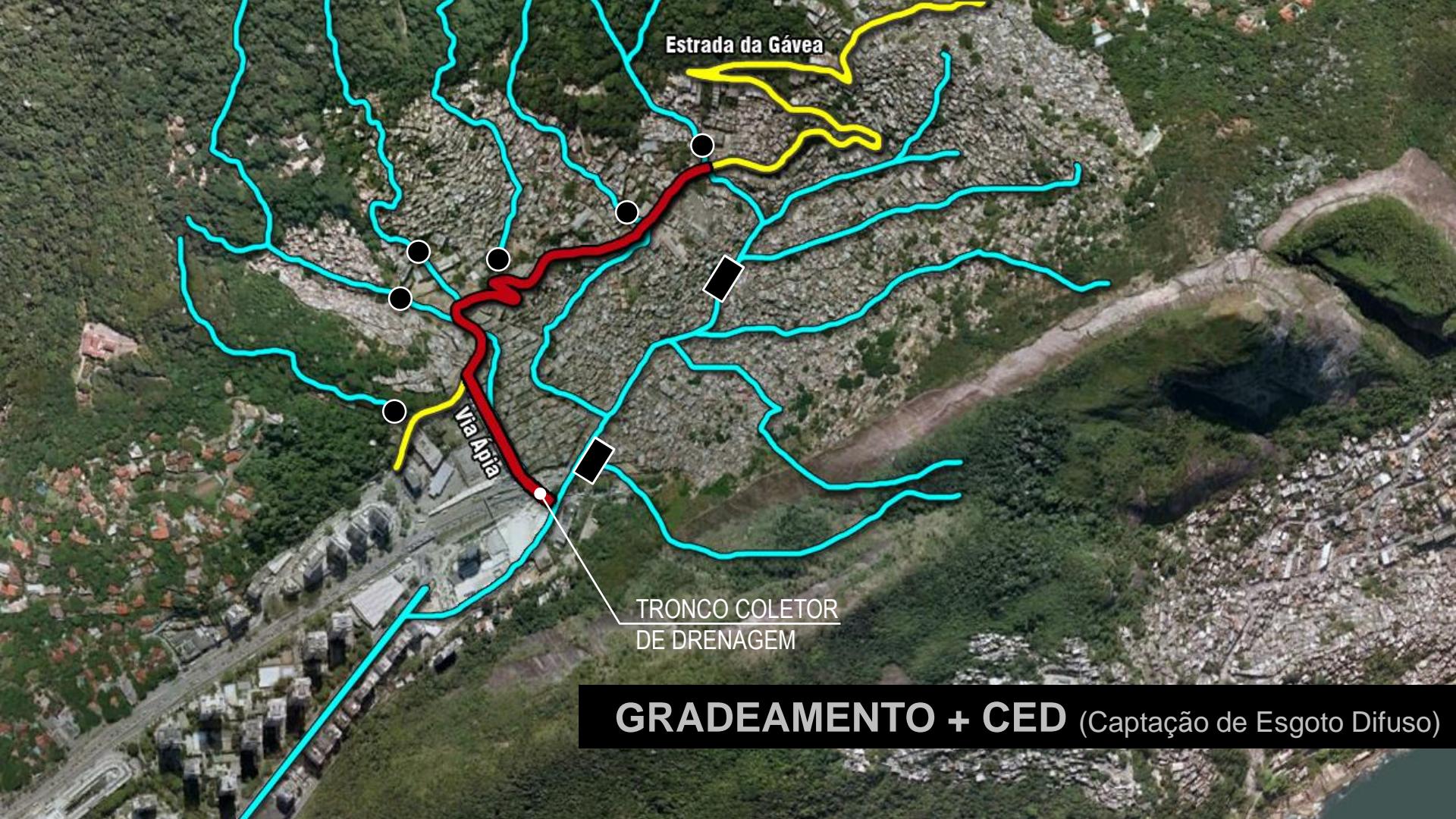
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CRS – Caixa Proposta

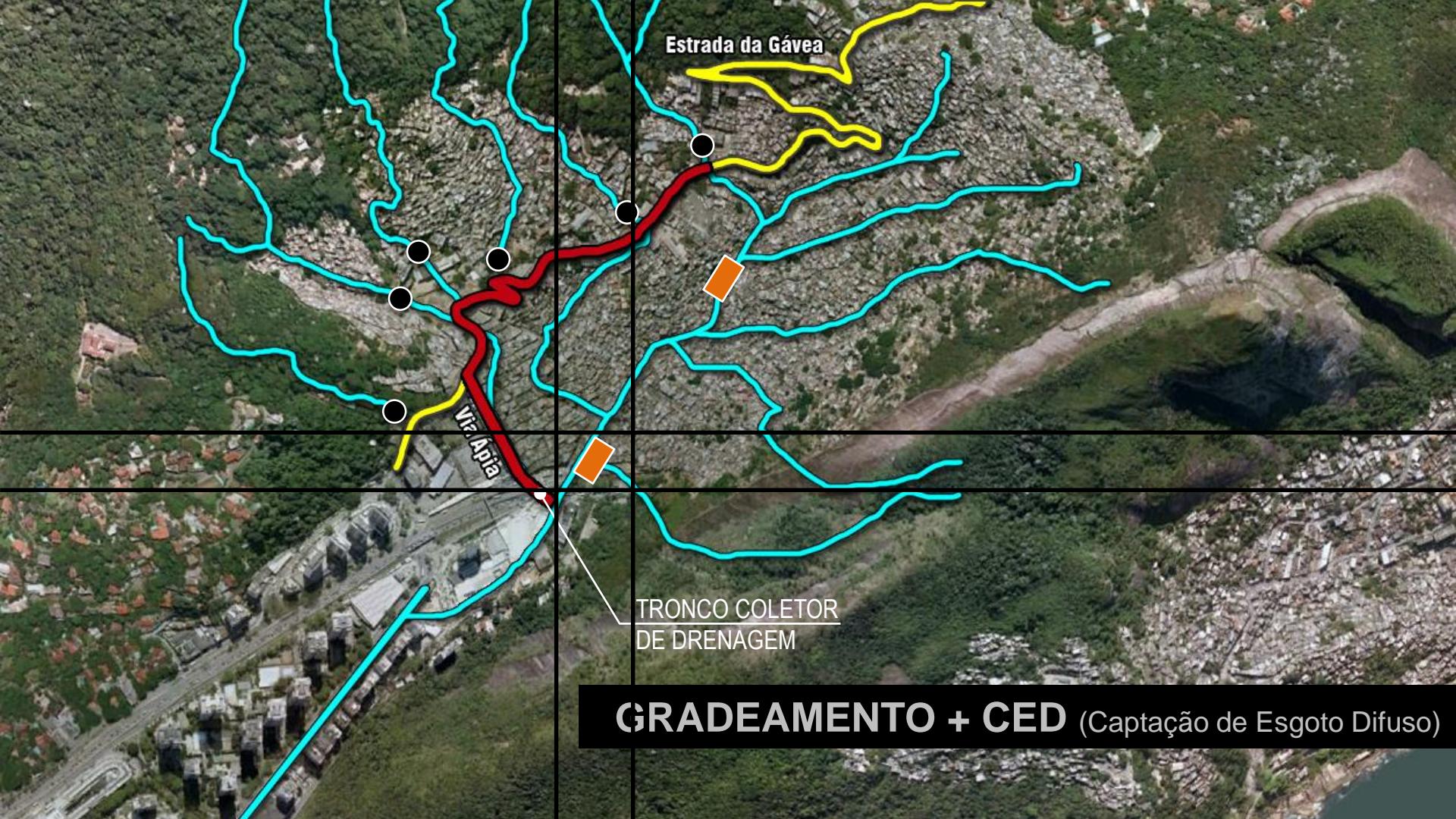


CRS – Caixa Proposta



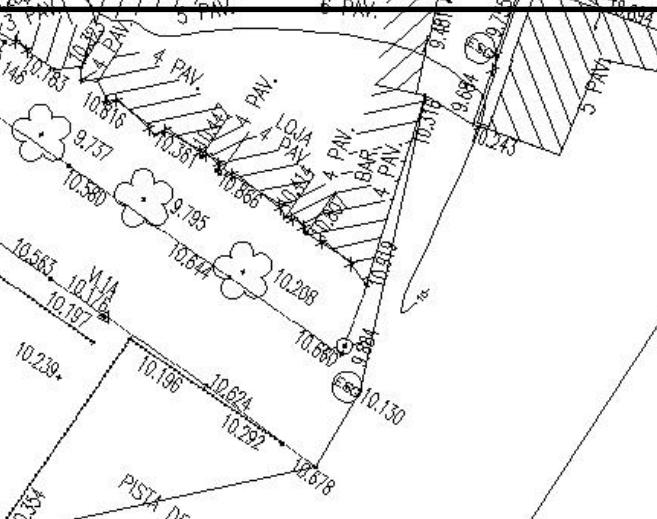
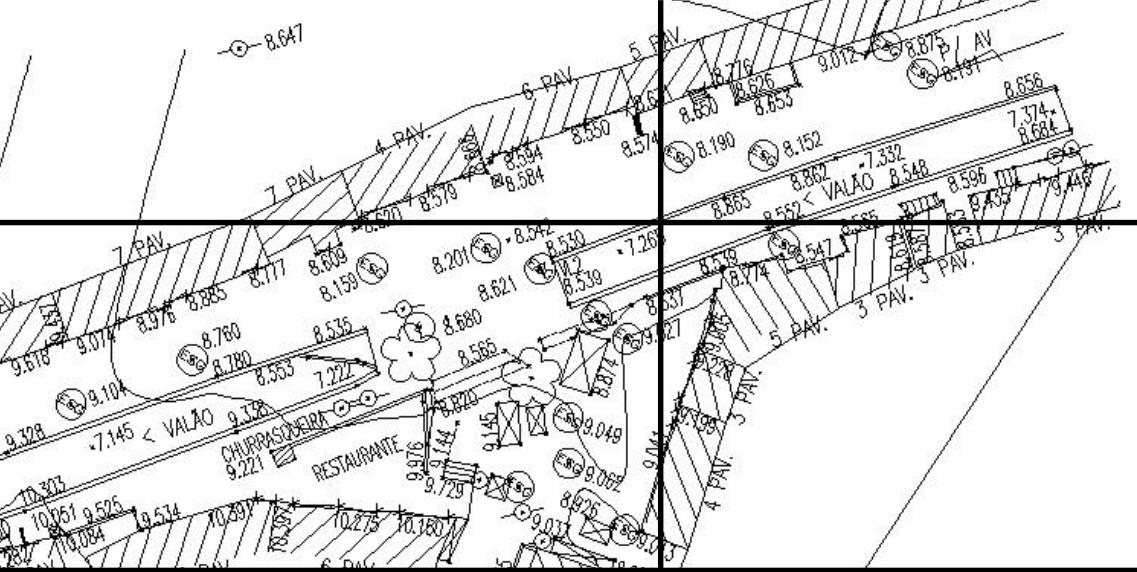
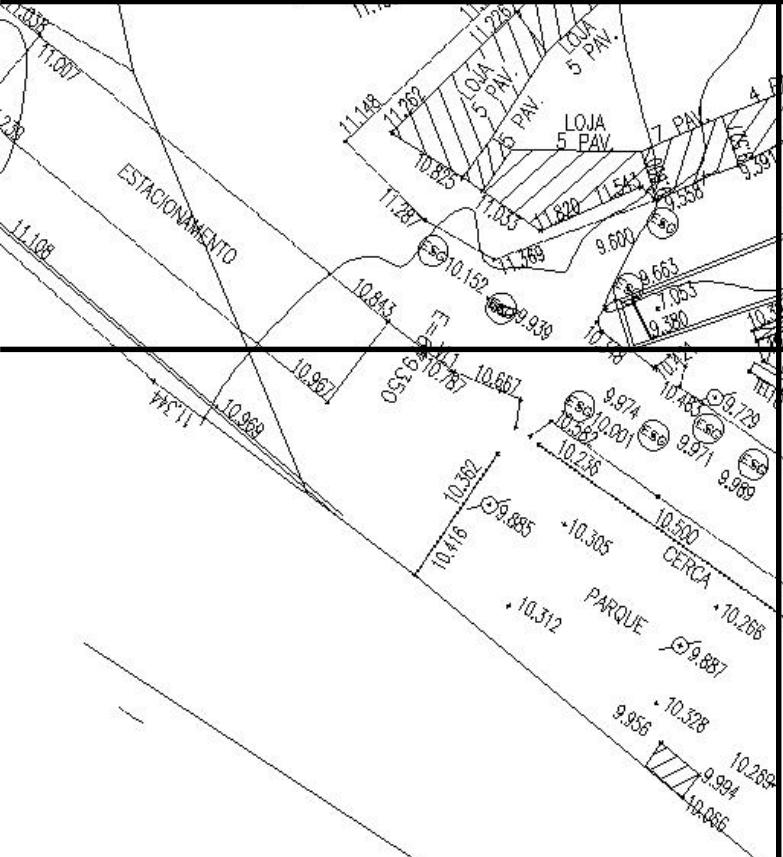
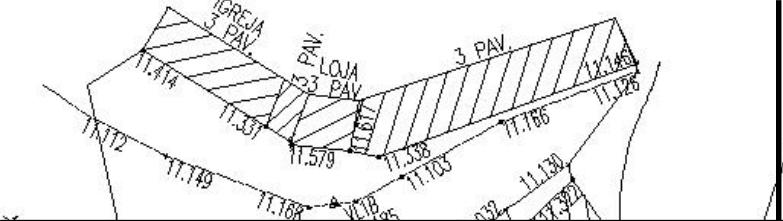
GRADEAMENTO + CED (Captação de Esgoto Difuso)

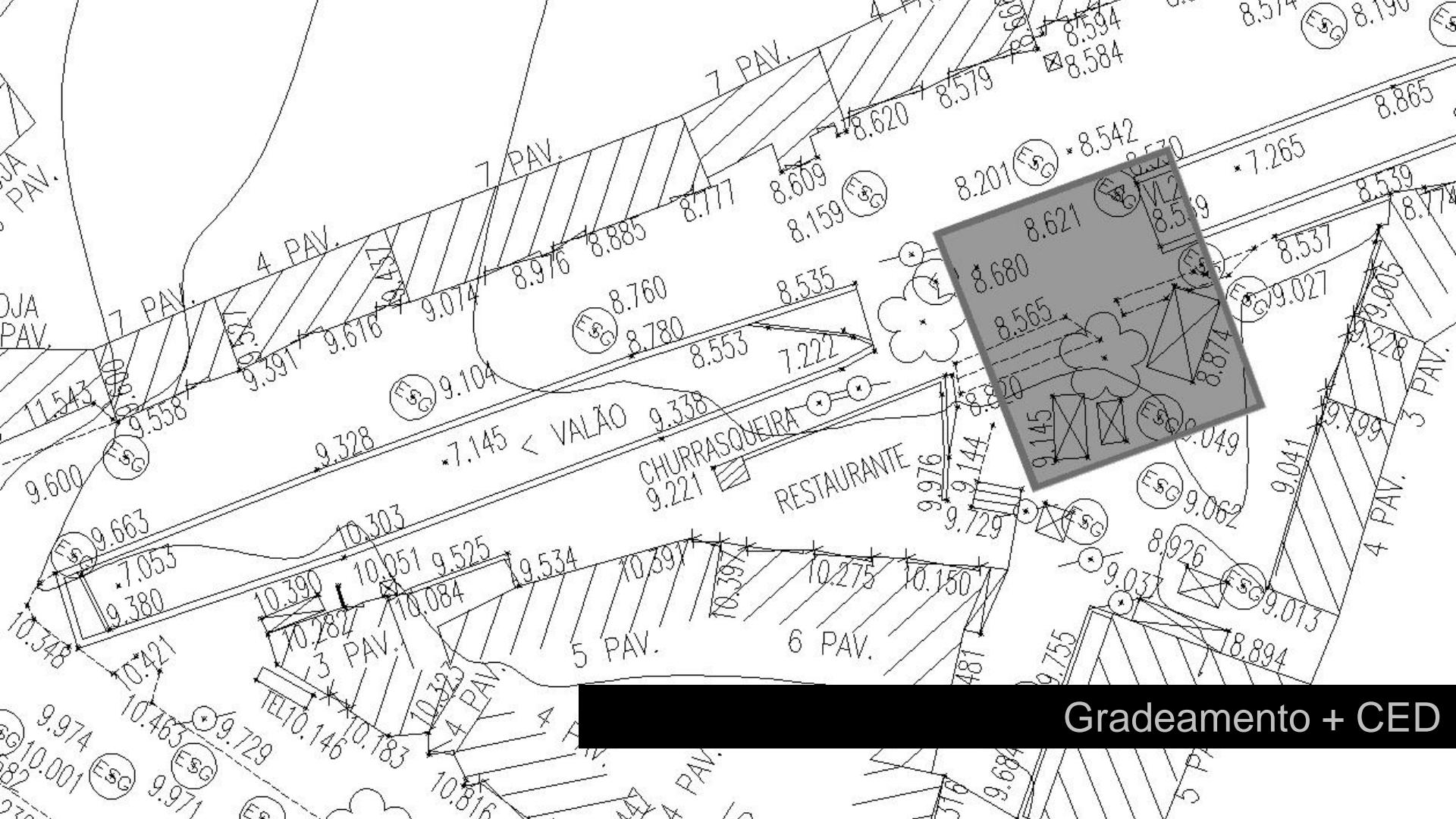
TRONCO COLETOR
DE DRENAGEM



GRADEAMENTO + CED (Captação de Esgoto Difuso)

TRONCO COLETOR
DE DRENAGEM





Gradeamento + CED



Fonte: CONEN – Novembro de 2012



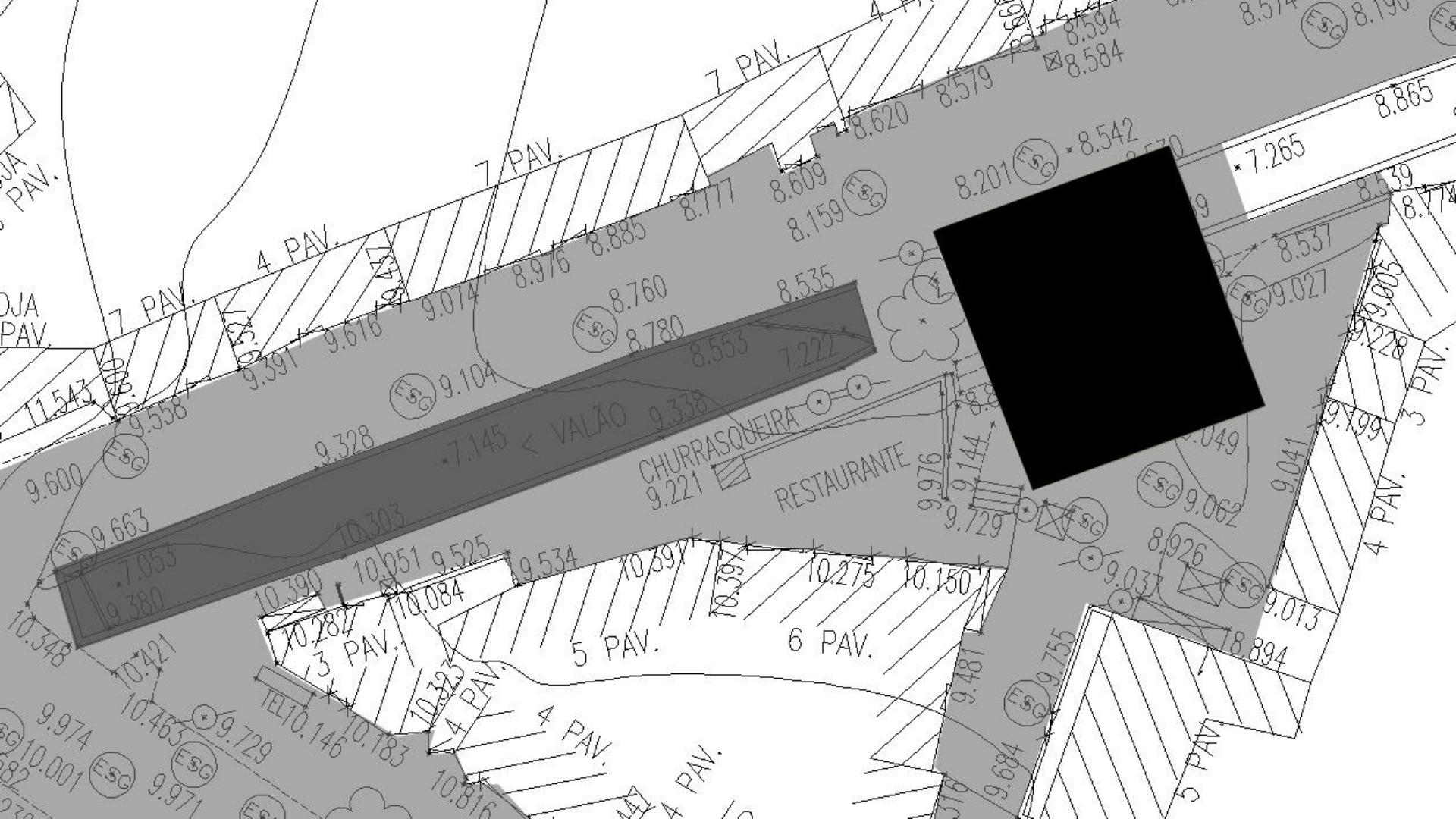
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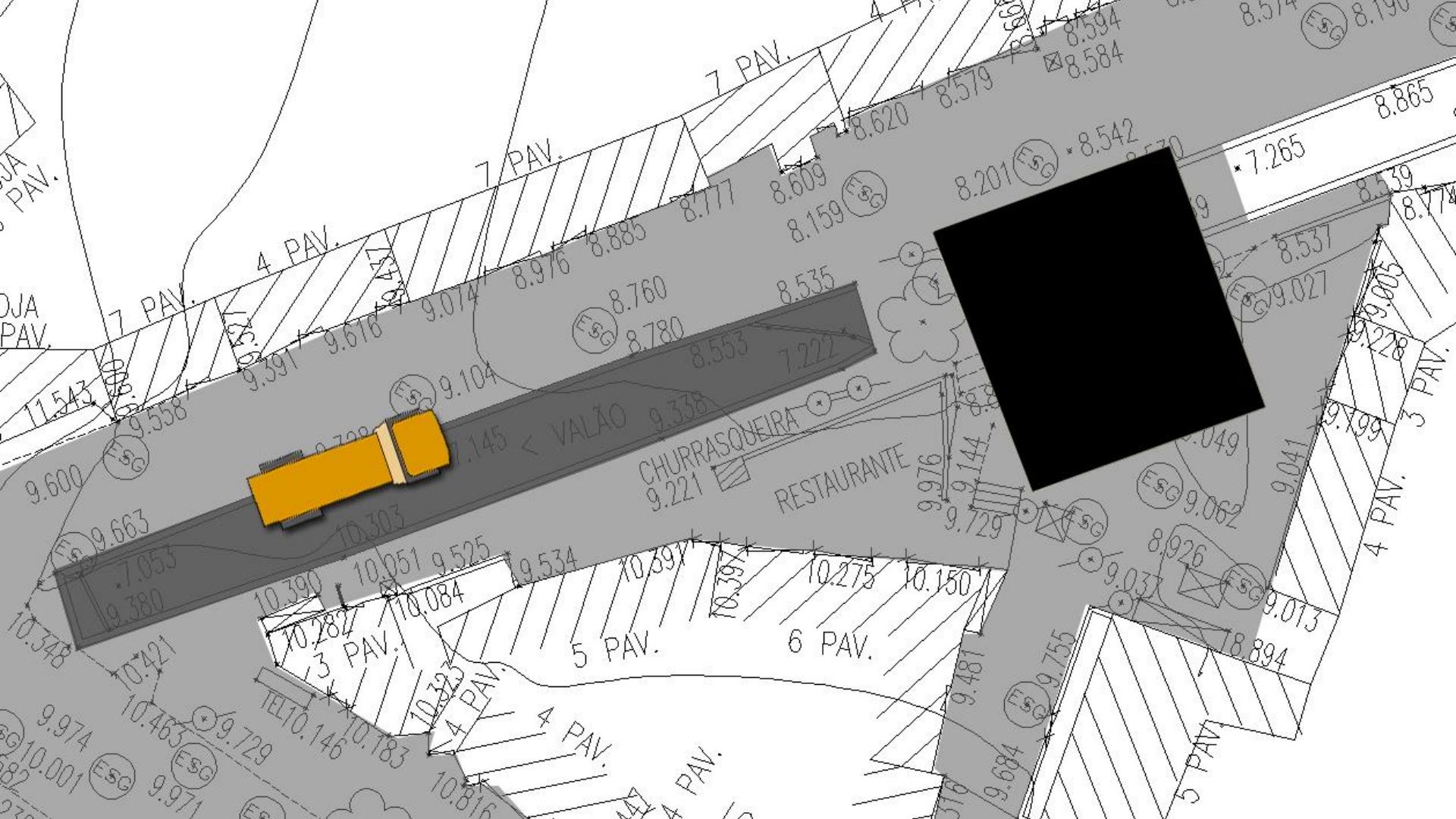


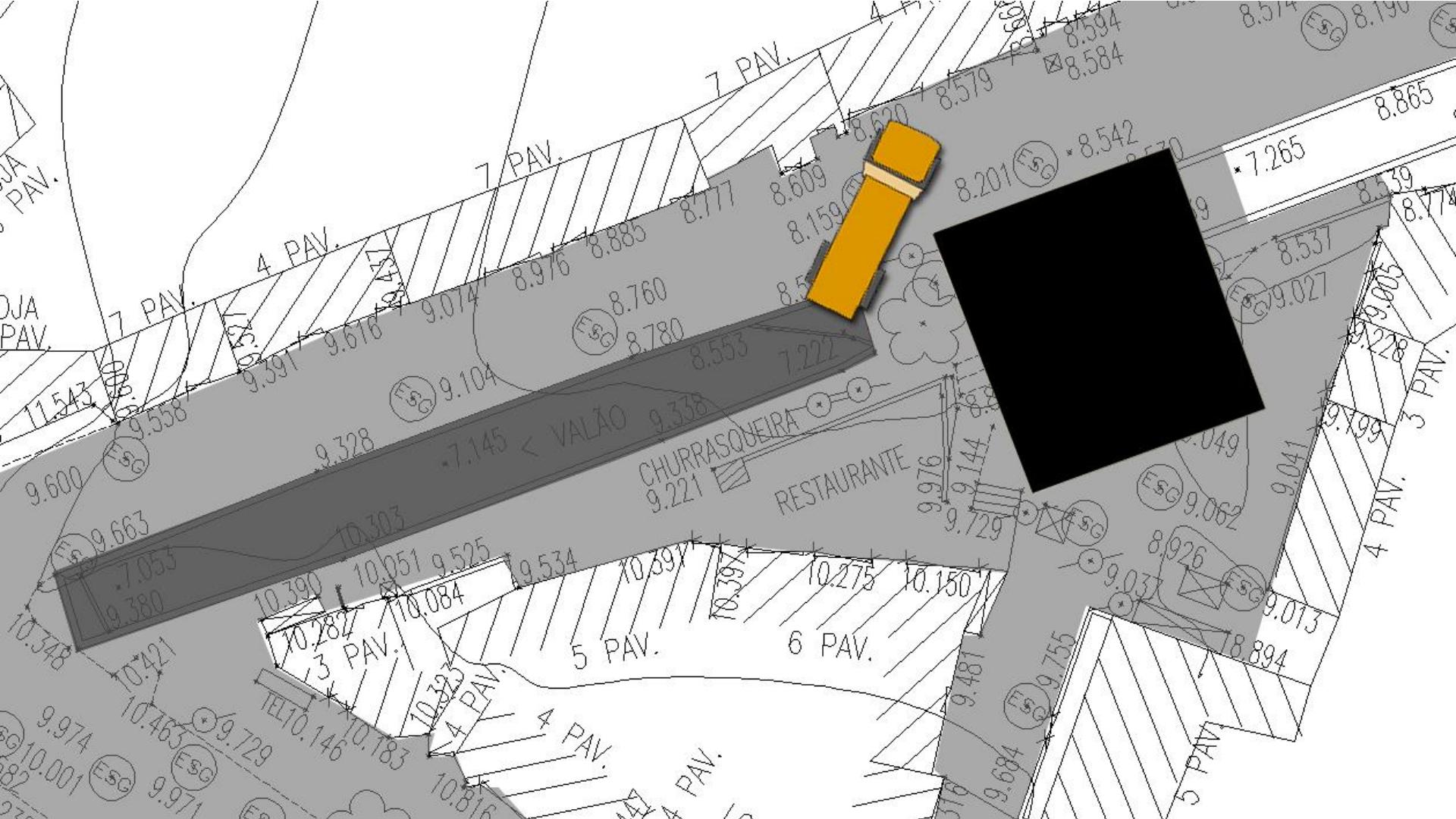
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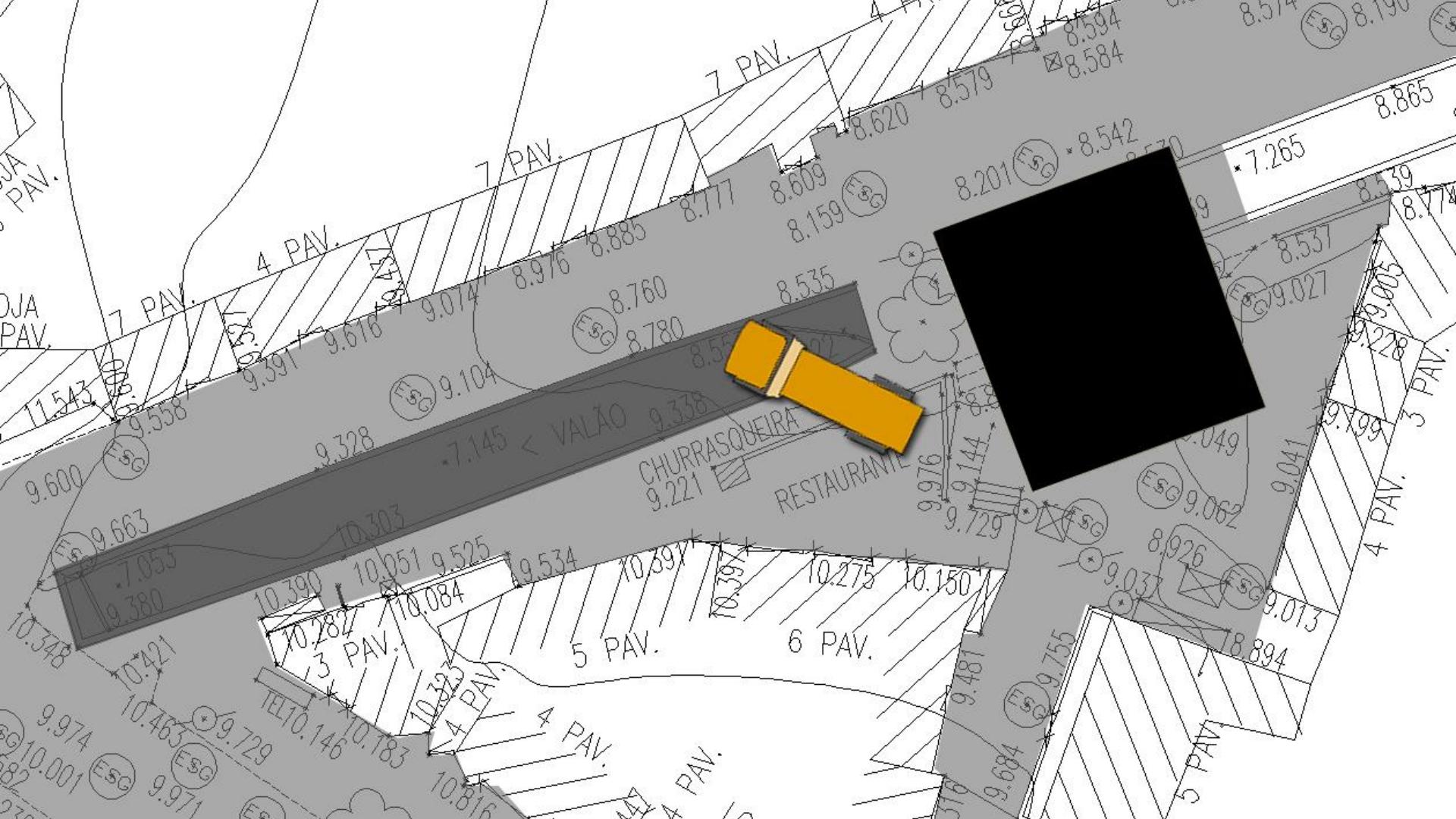


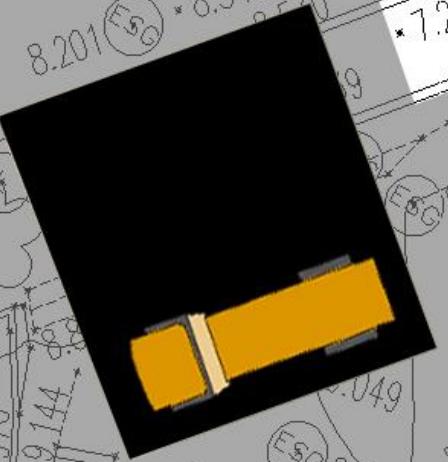
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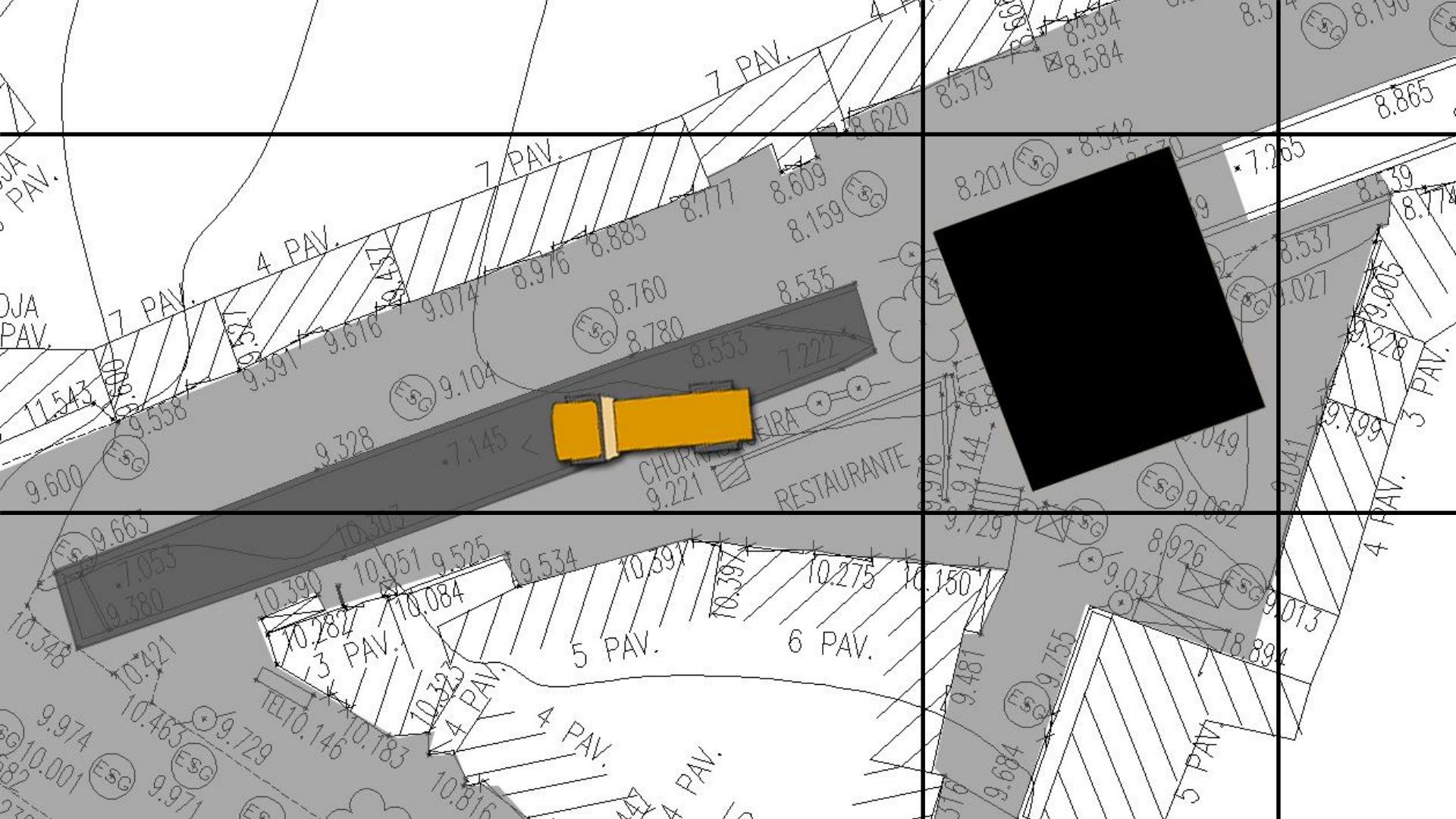


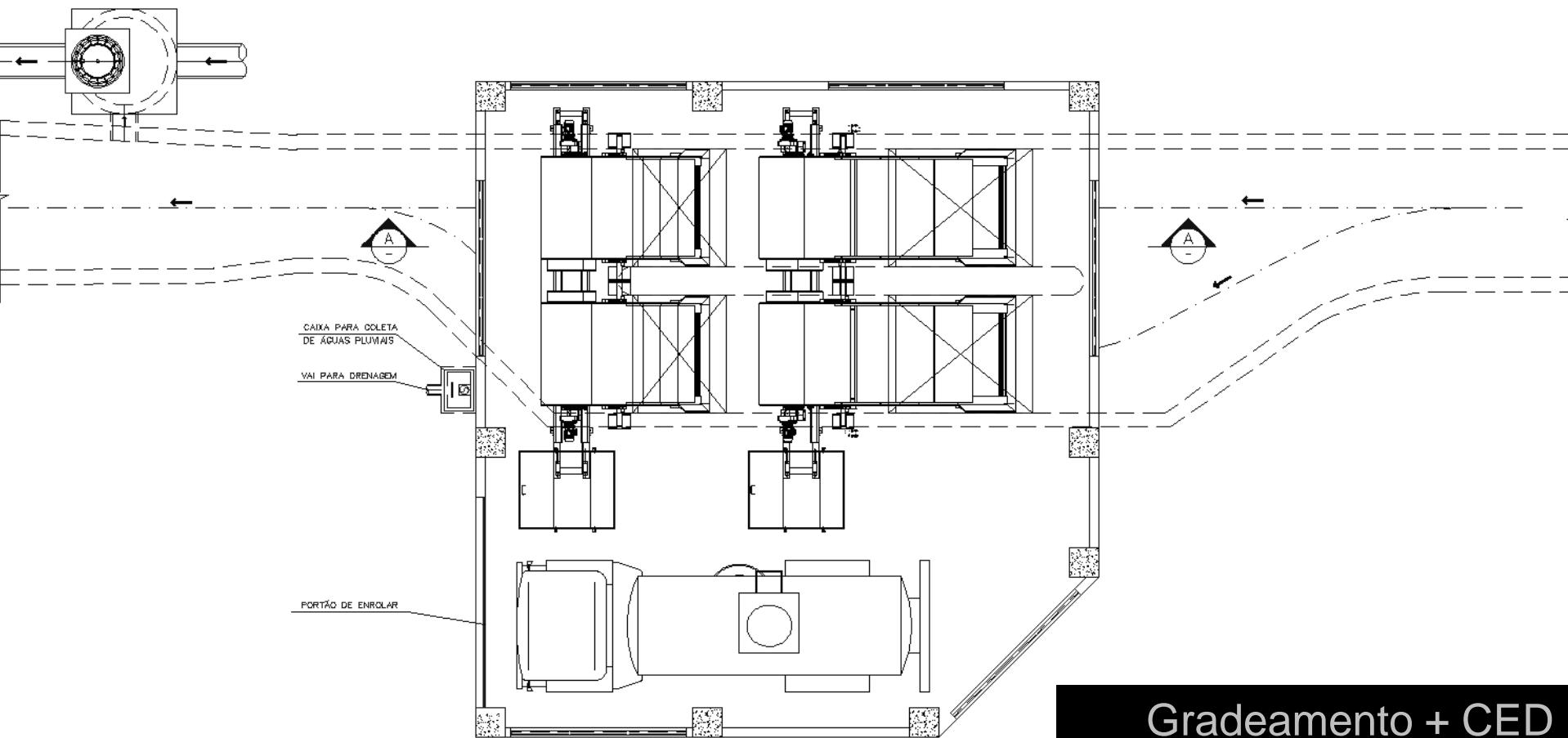




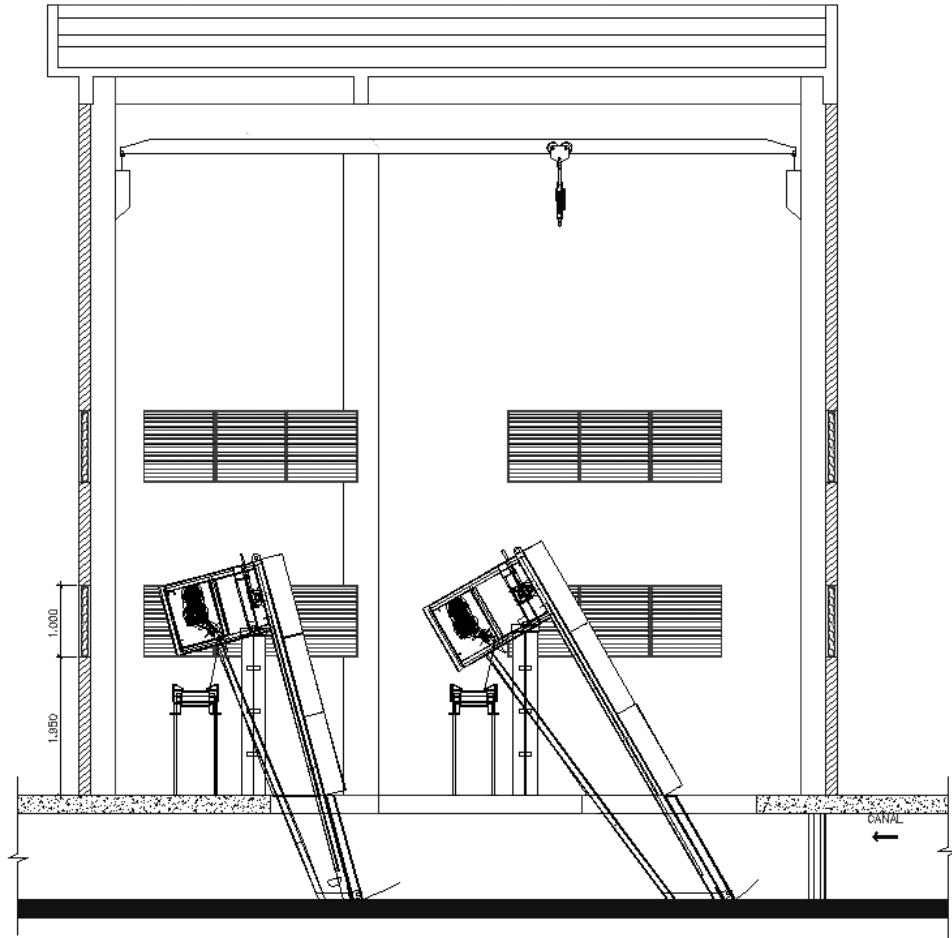








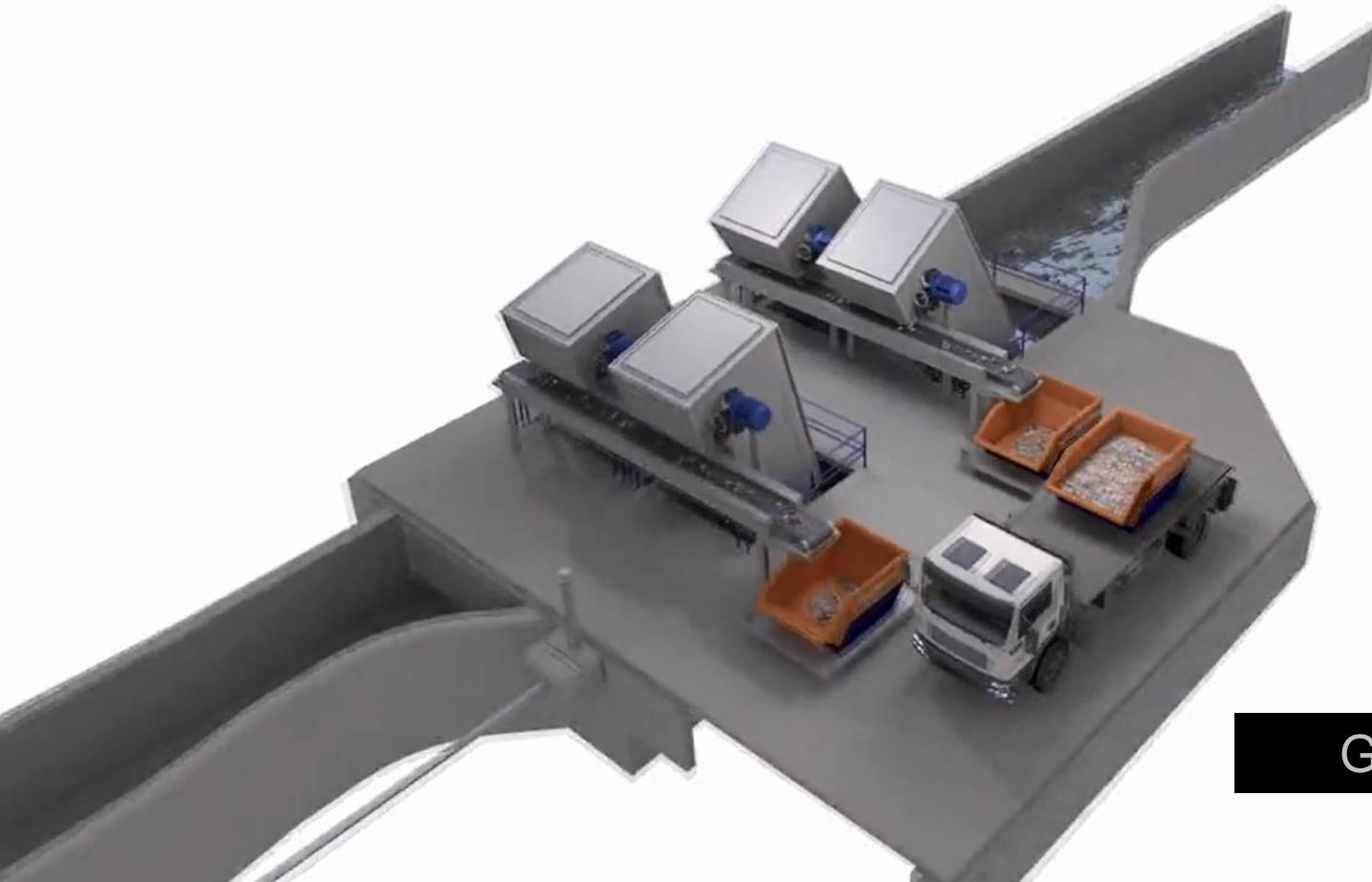
Gradeamento + CED



Gradeamento + CED



Gradeamento + CED



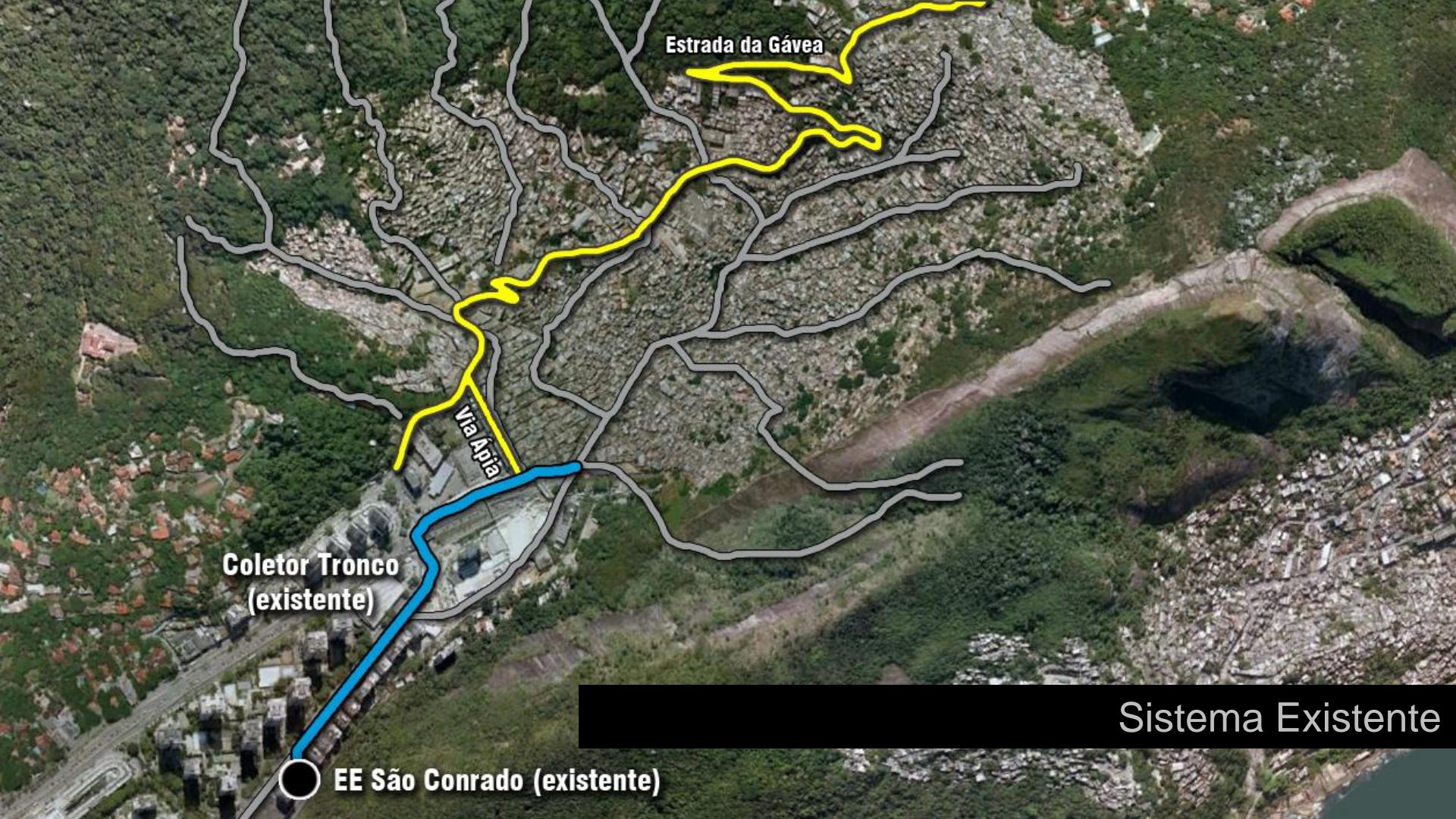
Gradeamento + CED

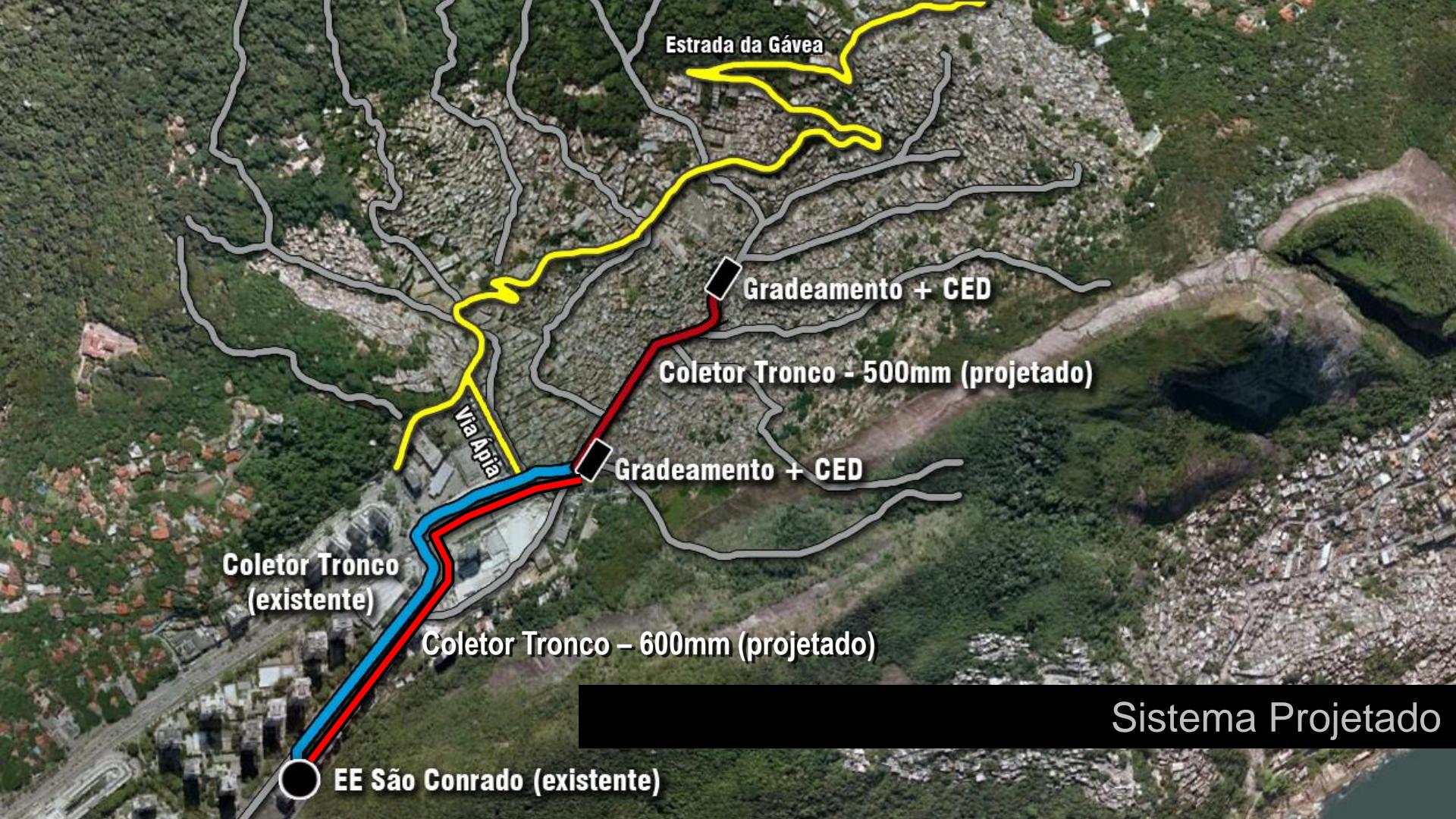
The background image is an aerial photograph of a steep, rocky hillside in Rio de Janeiro, Brazil. The hillside is covered in numerous small houses built on the rocks. A winding dirt road cuts through the middle of the hillside. In the bottom left corner, there is a cluster of modern buildings and a highway. The overall scene illustrates the challenges of urbanization in hilly terrain.

AÇÕES DE ESGOTAMENTO SANITÁRIO

Estrada da Gávea

Via Ária







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