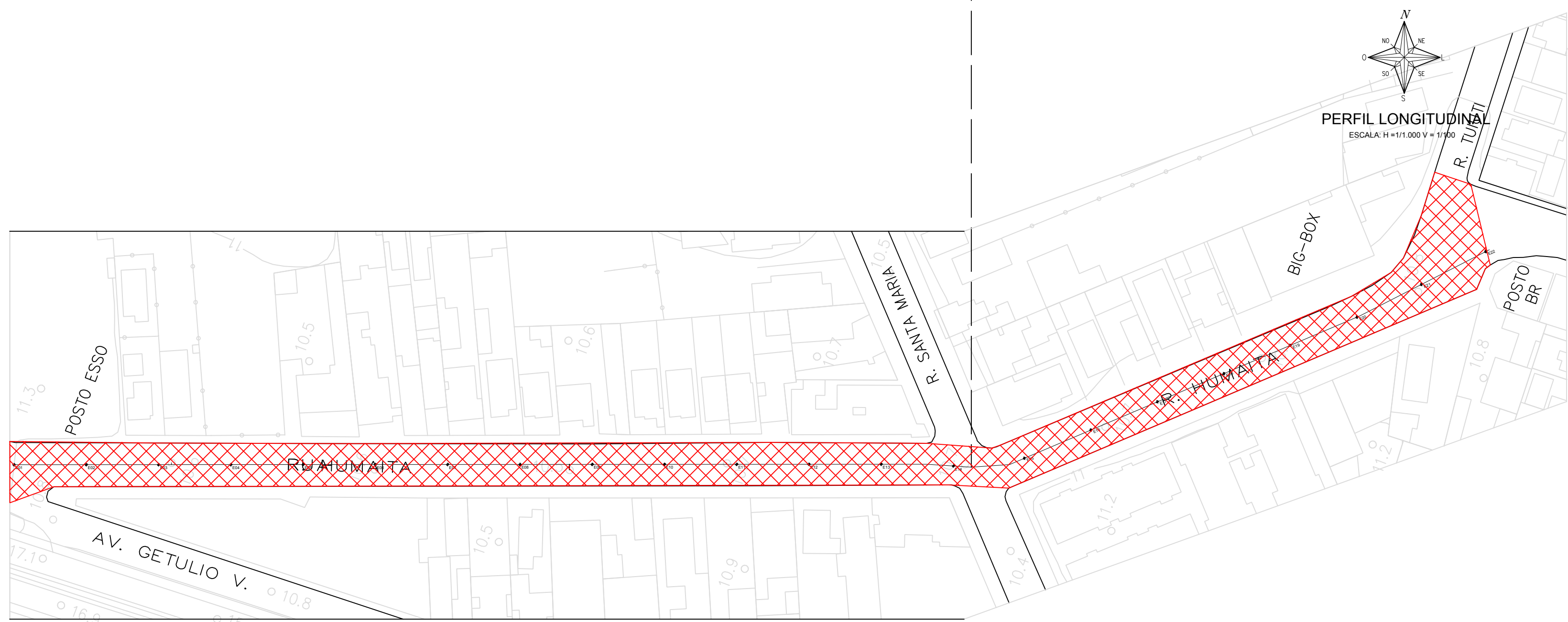
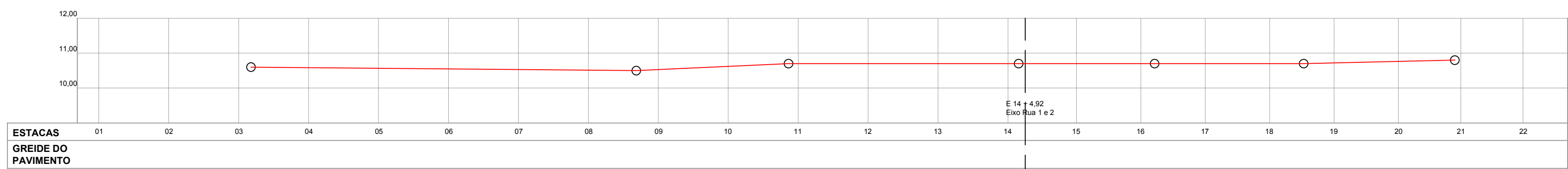
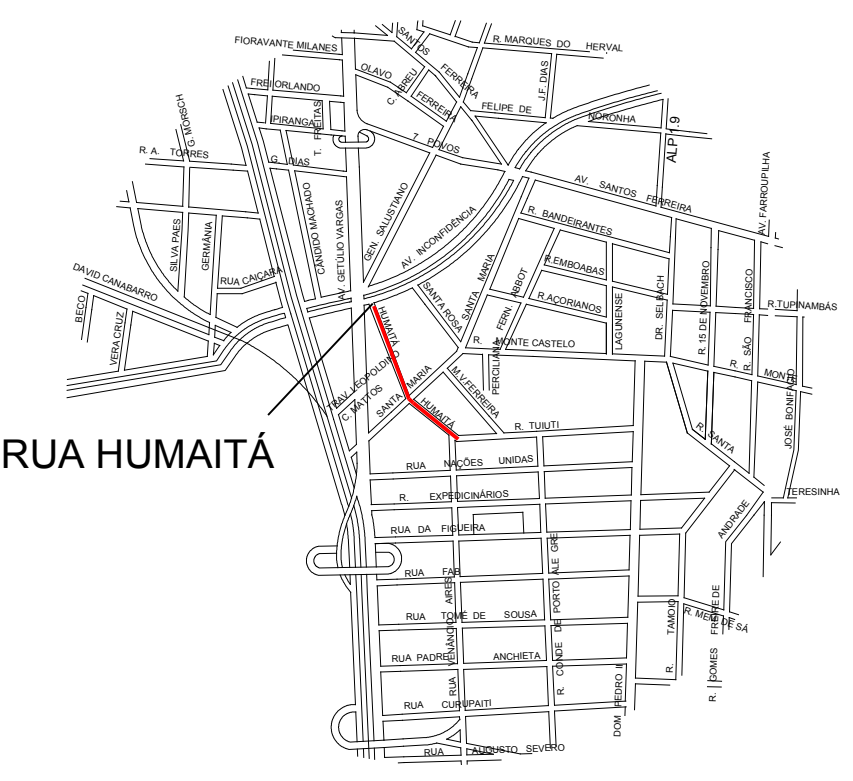
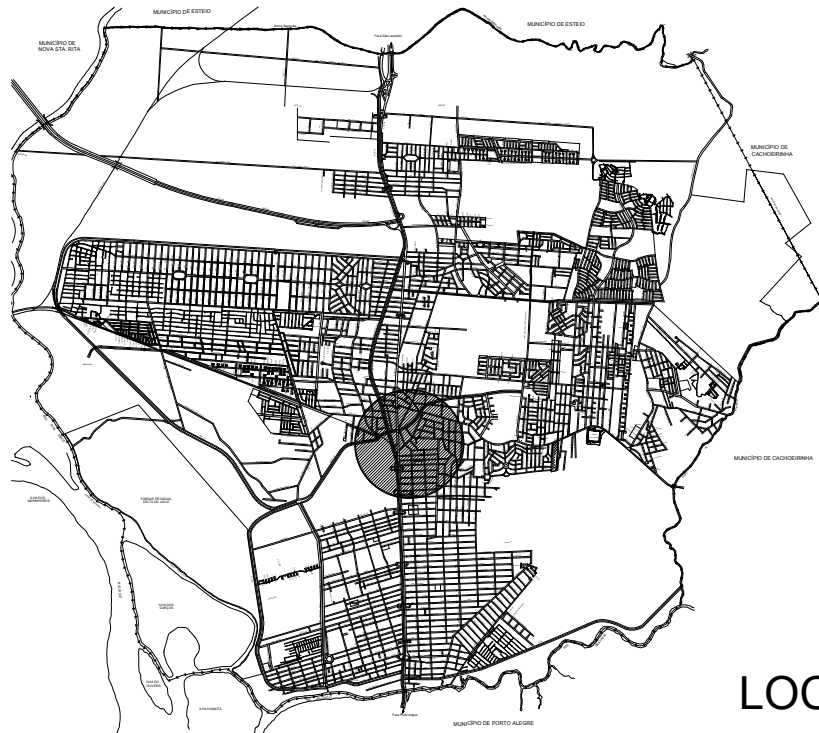




- REMENDO SUPERFICIAL
- REMENDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO

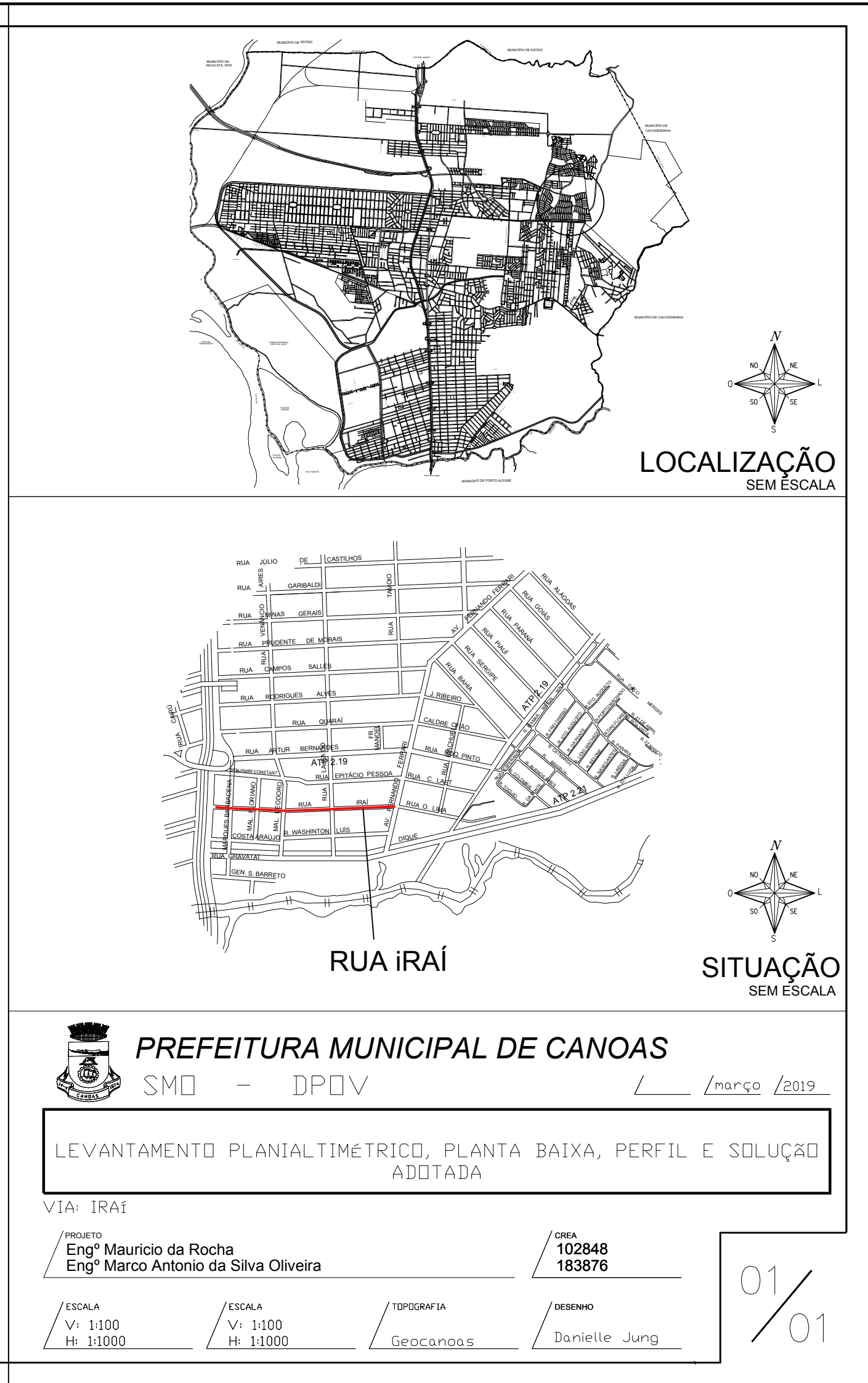
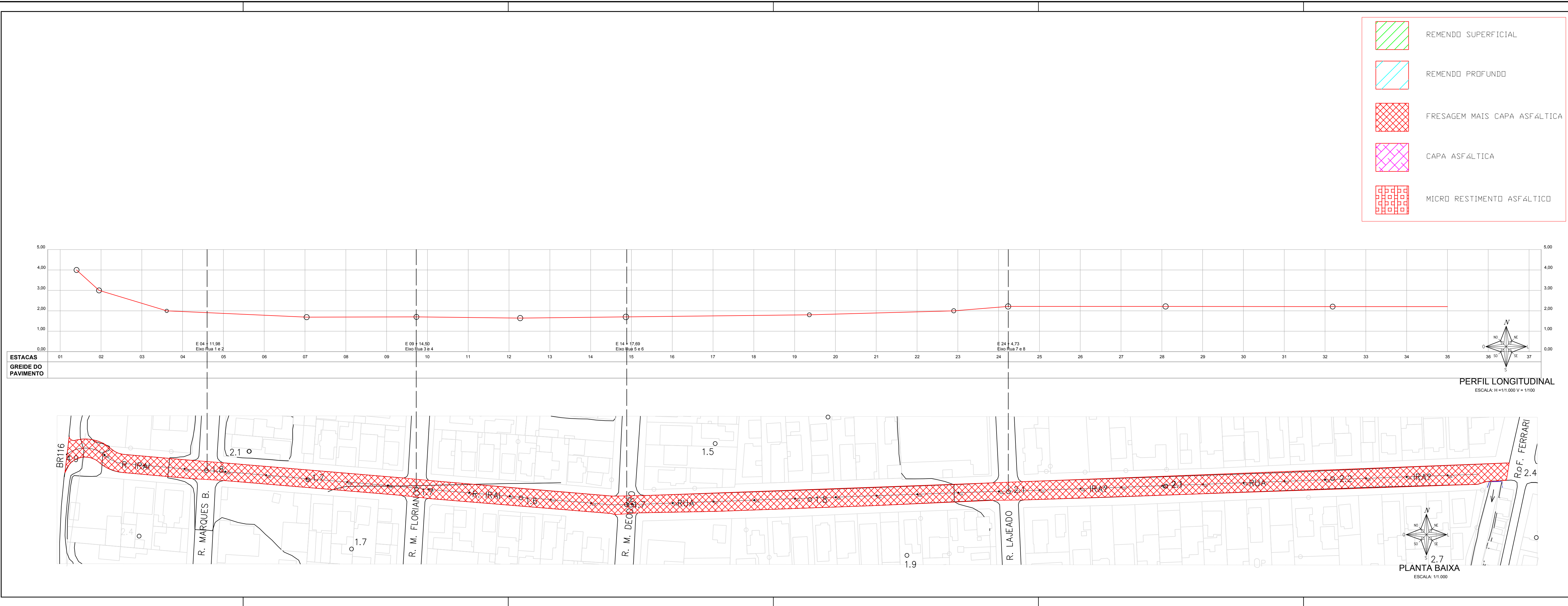


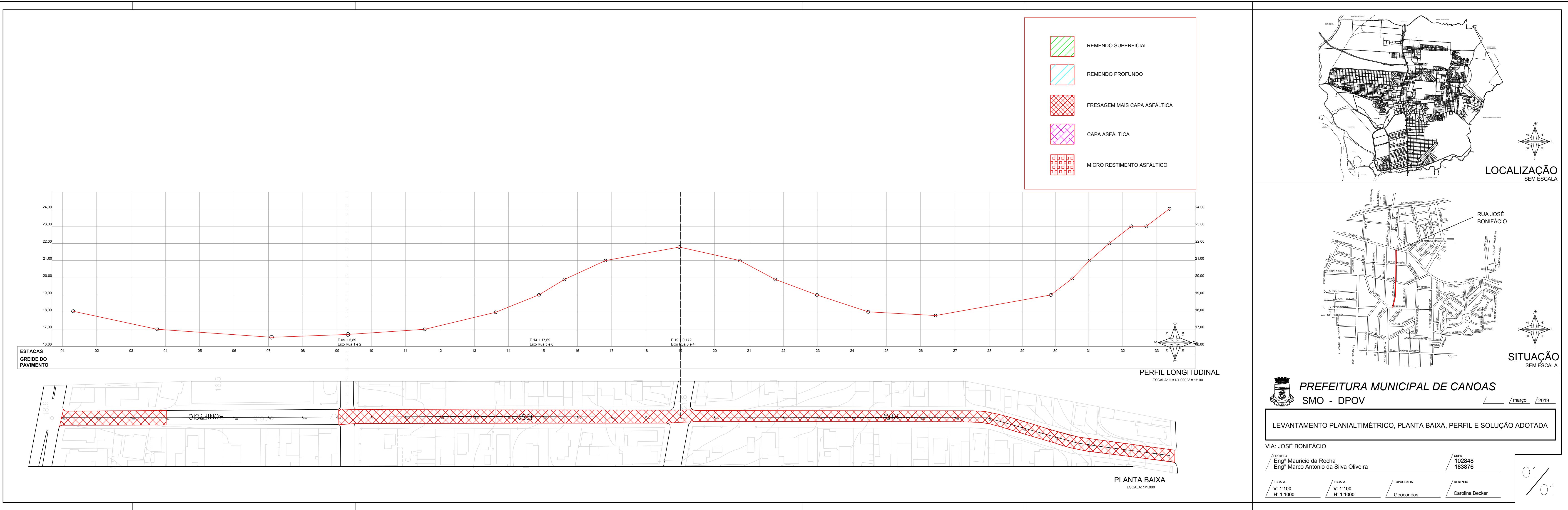
PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

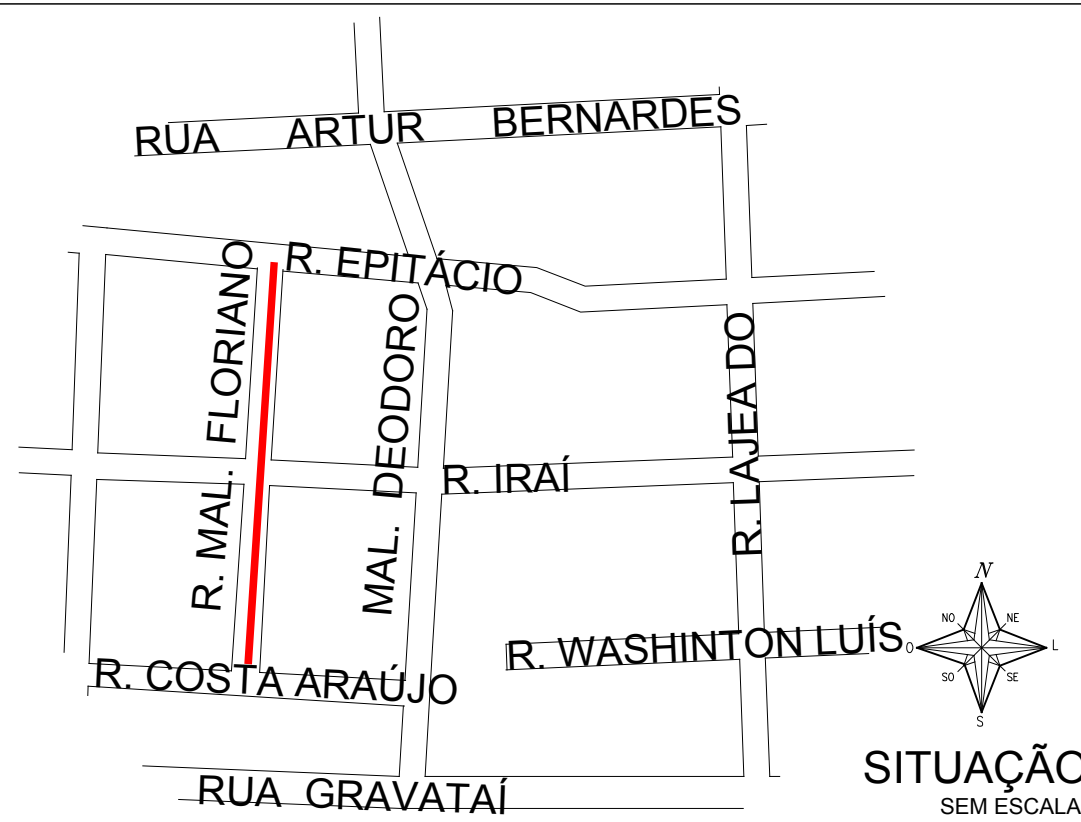
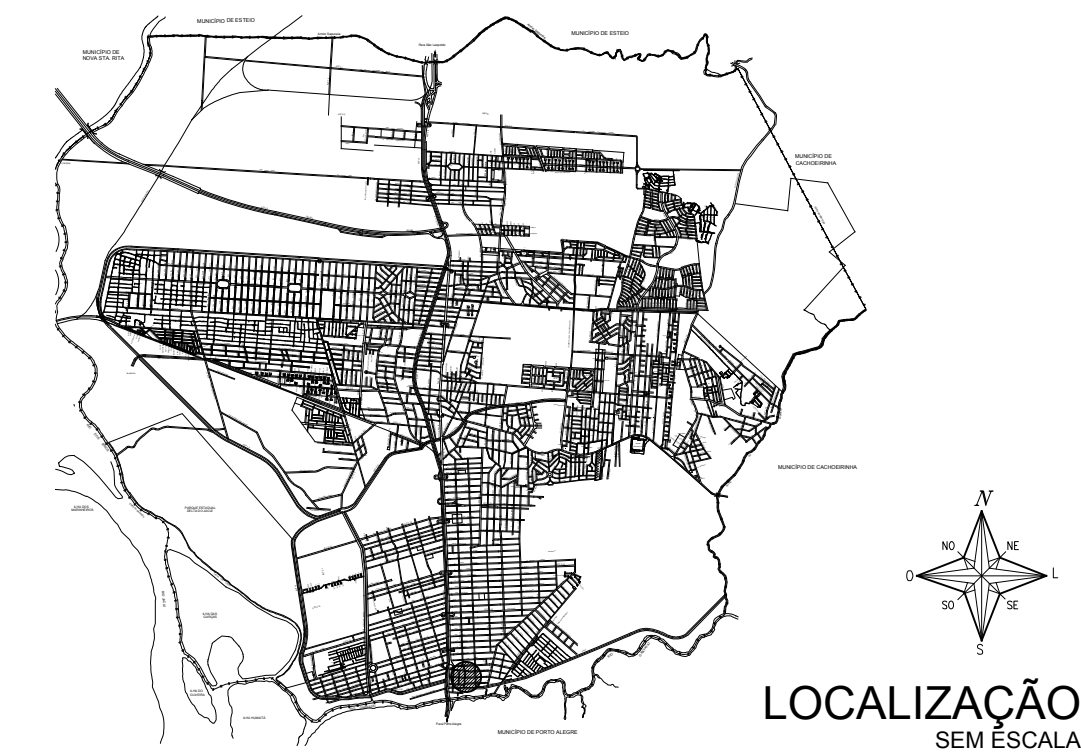
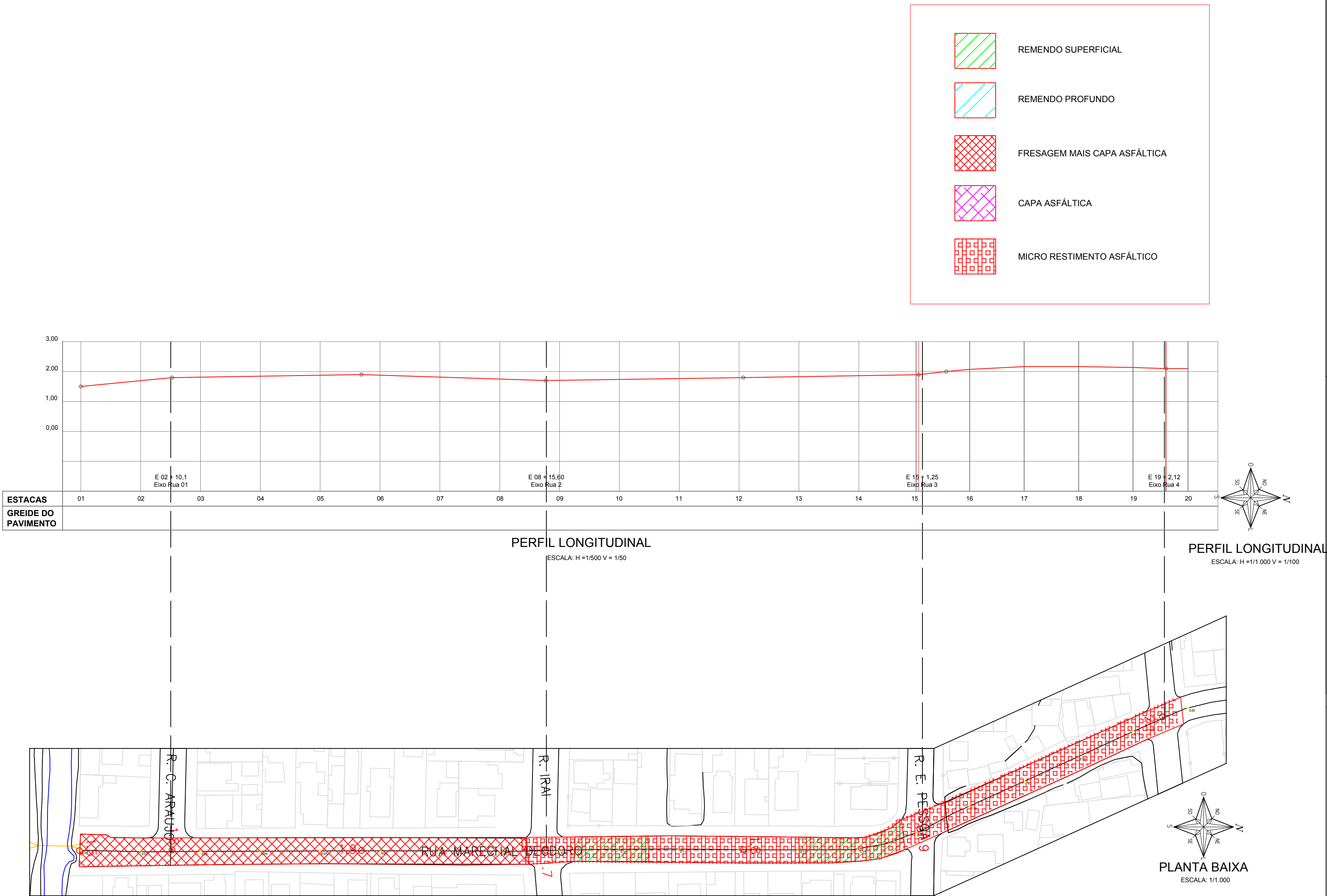
LEVANTAMENTO PLANALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: HUMAITÁ

PROJETO	ORÇAMENTO
Engº Mauricio da Rocha	102848
Engº Marco Antonio da Silva Oliveira	183876
ESCALA	ESCALA
V: 1:100	V: 1:100
H: 1:1000	H: 1:1000
TOPOGRAFIA	DESENHO
Geocanoas	Danielle Jung







PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

/ março / 2019

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: MARECHAL DEODORO

PROJETO
Engº Mauricio da Rocha
Engº Marco Antonio da Silva Oliveira

ORÇ.
102848
183876

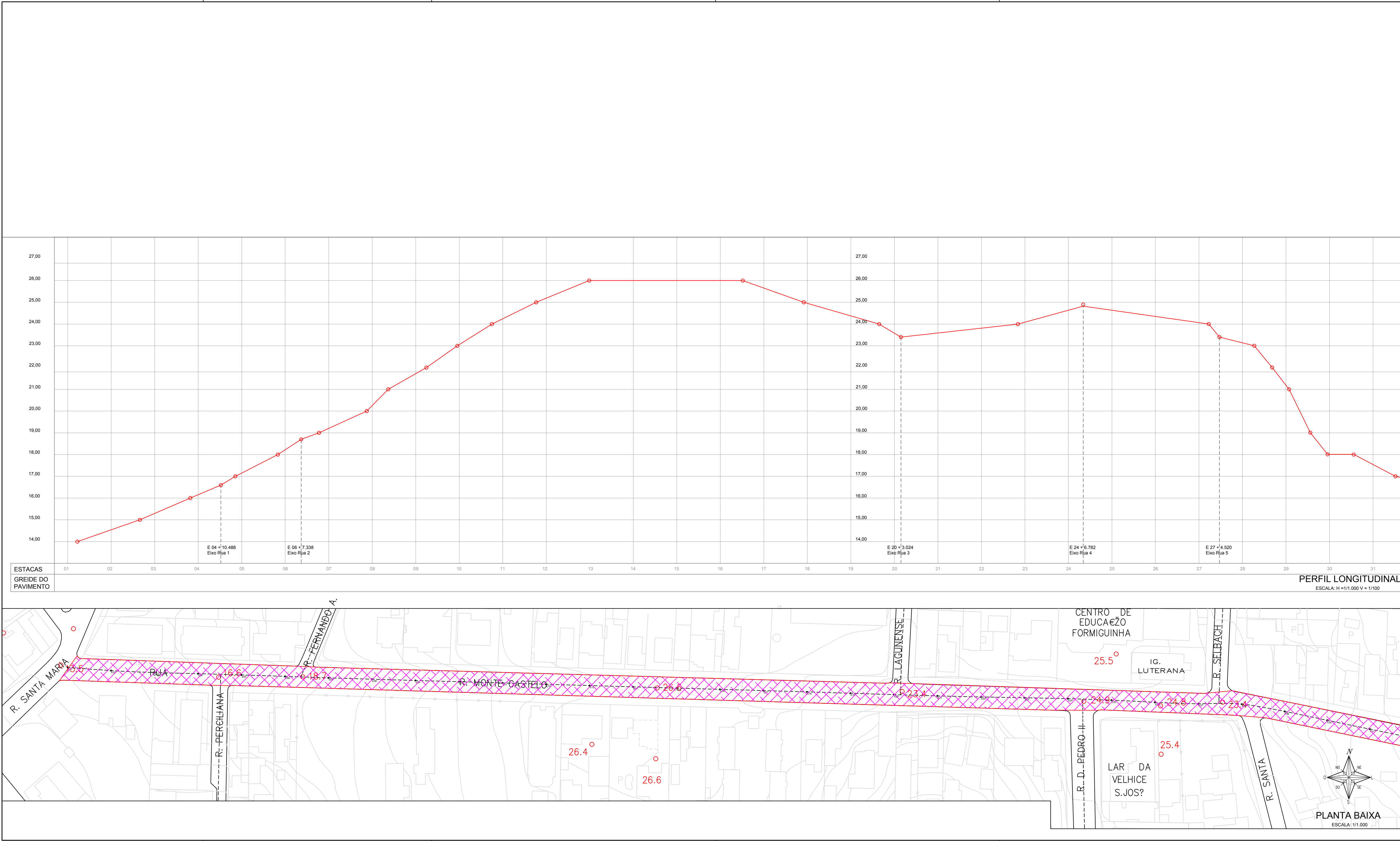
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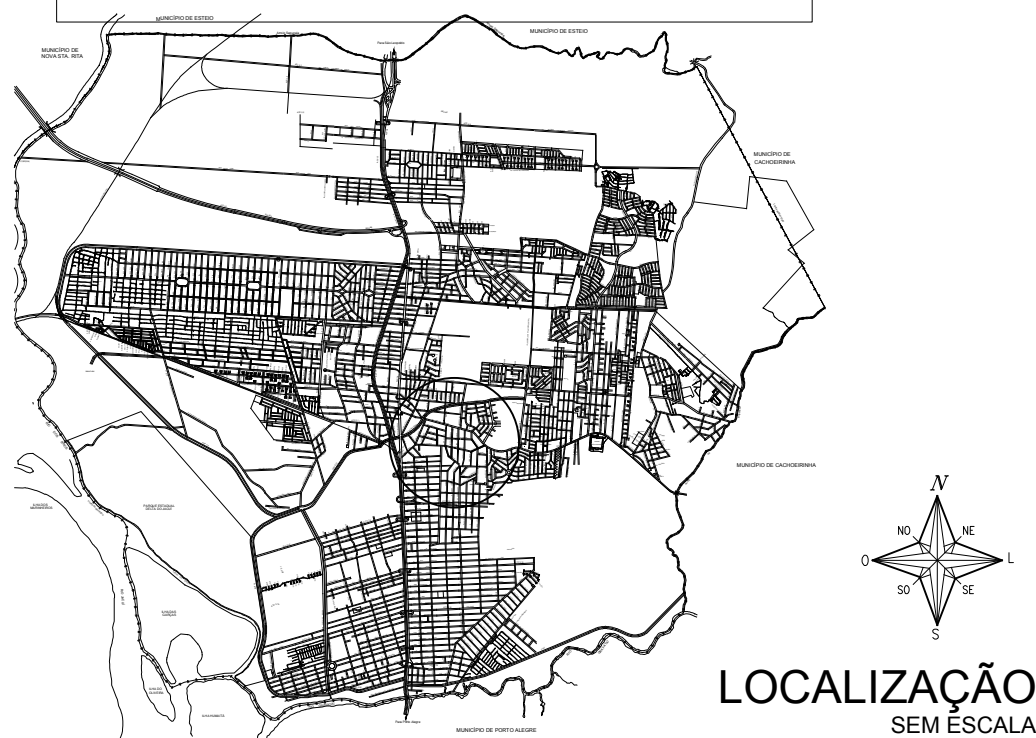
TOPOGRAFIA
Geocanoas

DESENHO
Danielle Jung

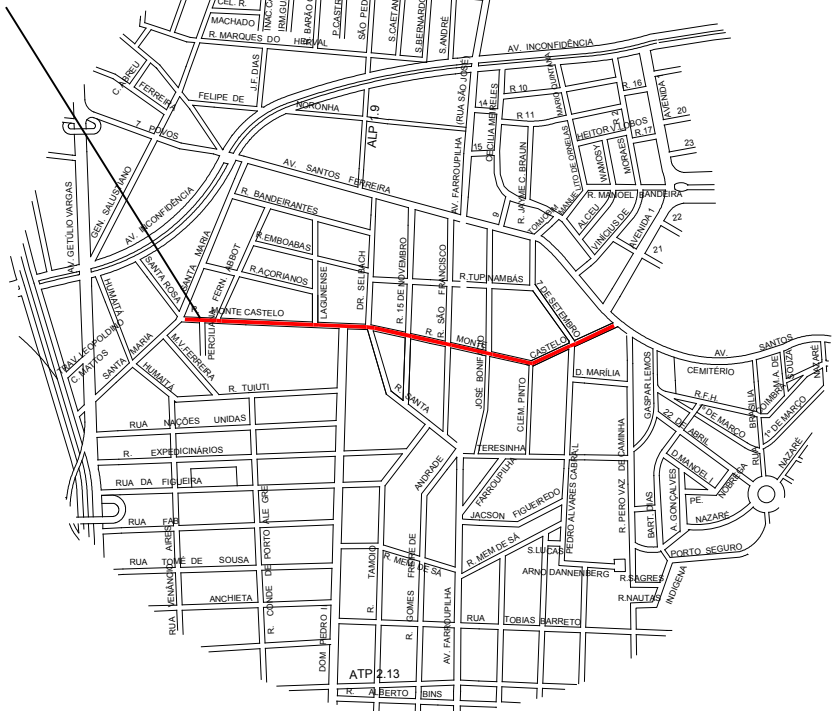
01 / 01



- REMENDO SUPERFICIAL
- REMENDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



R. MONTE CASTELO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

março / 2019

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: MONTE CASTELO

PROJETO
Engº Maurício da Rocha
Engº Marco Antonio da Silva Oliveira

CIPA
102848
183876

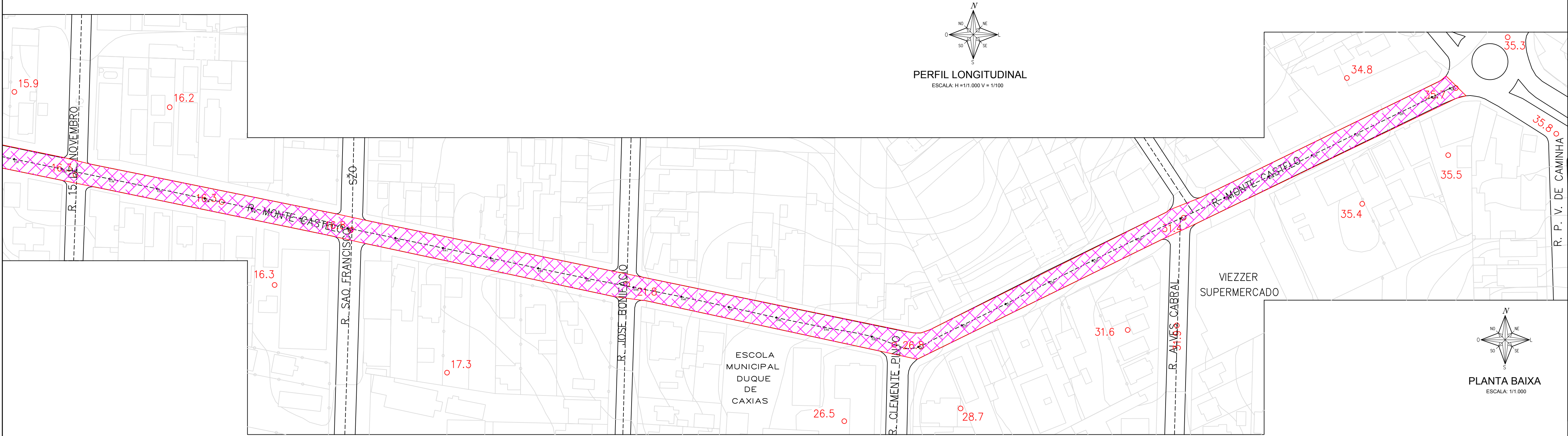
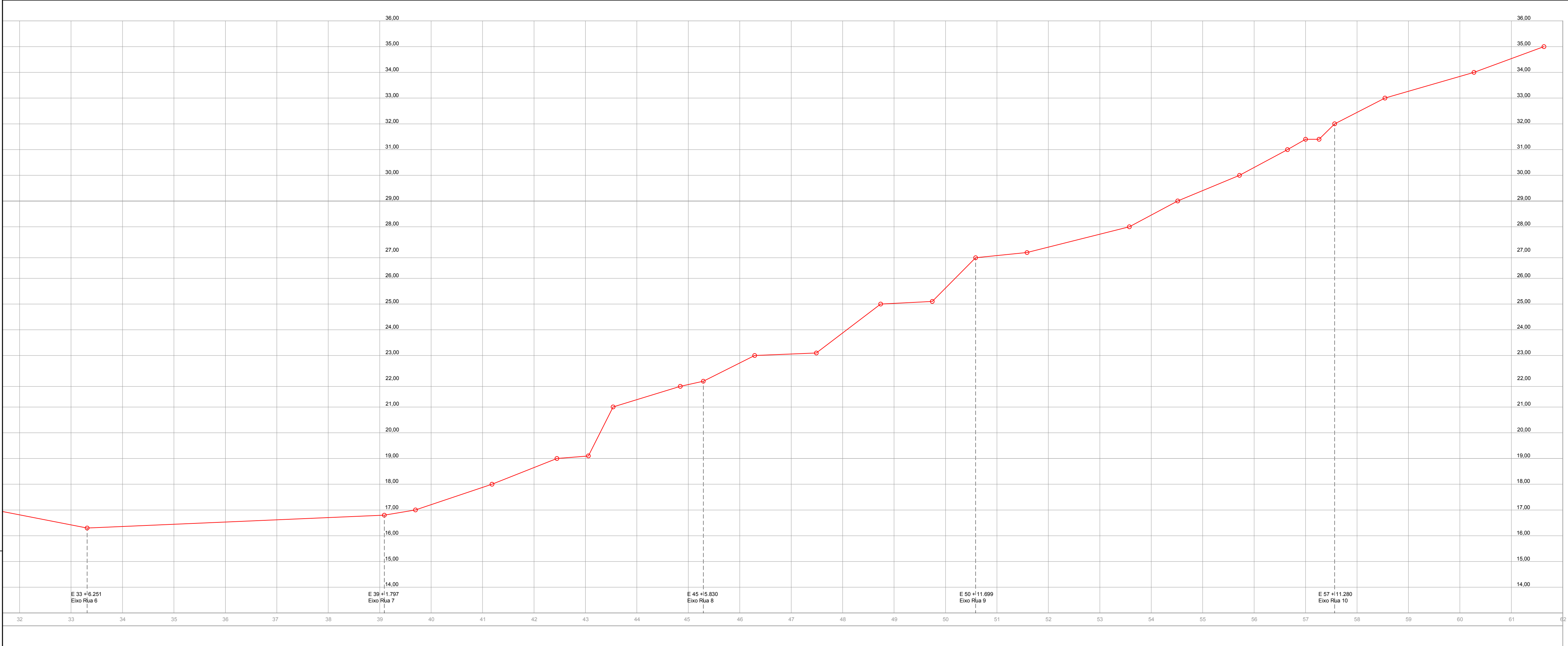
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H: 1:1000

TOPOGRAFIA
Geocanoas

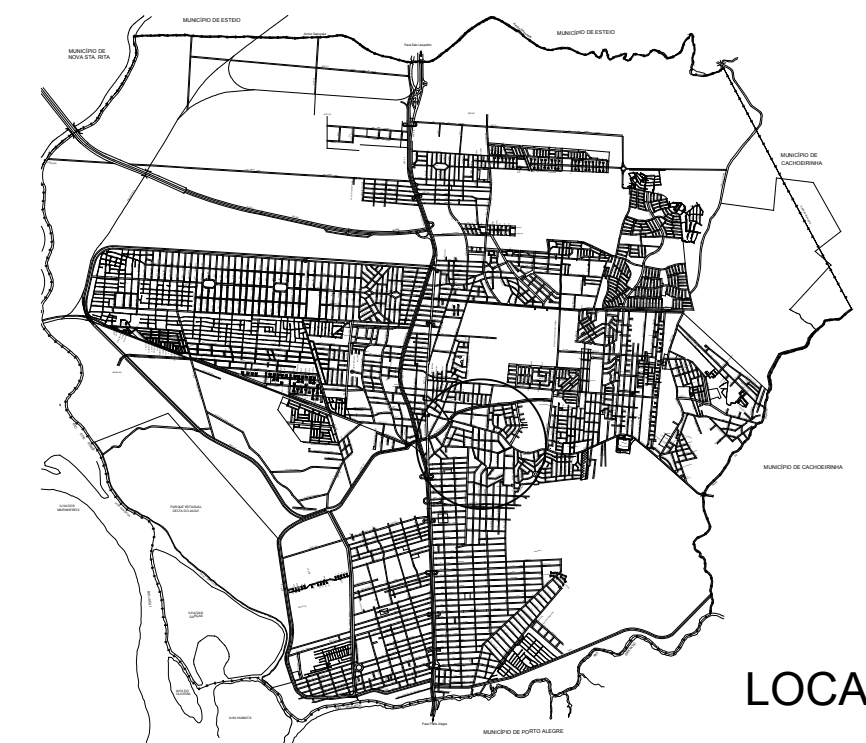
DESENHO
Carolina Becker

01 / 02

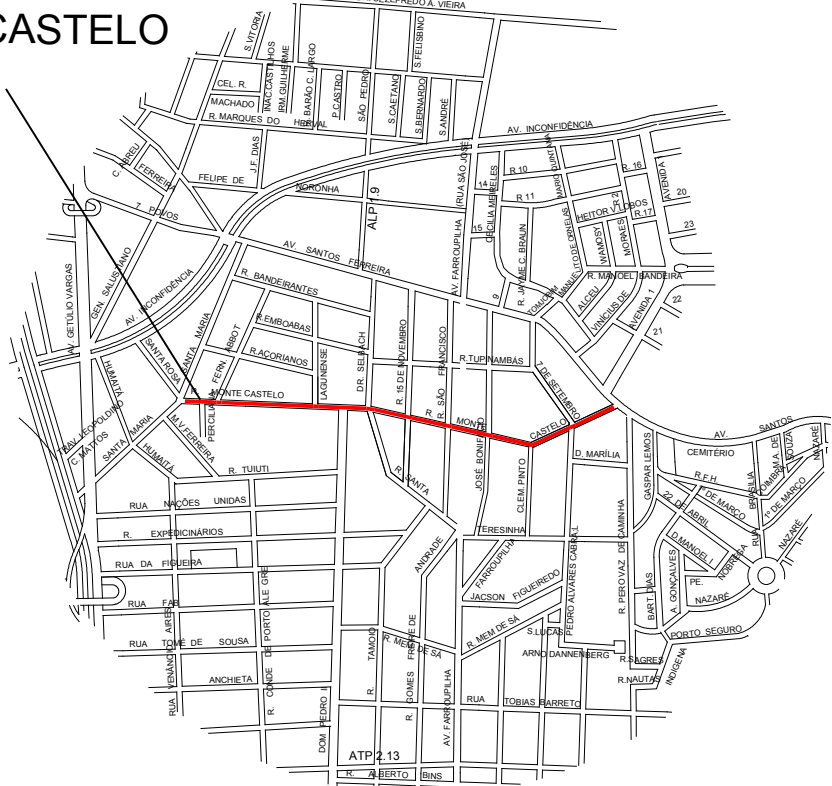


PERFIL LONGITUDINAL
ESCALA: H = 1:1.000 V = 1:100

PLANTA BAIXA
ESCALA: 1:1.000



LOCALIZAÇÃO
SEM ESCALA



SITUAÇÃO
SEM ESCALA



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

____ / março / 2019

LEVANTAMENTO PLANALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: MONTE CASTELO

PROJETO
Engº Maurício da Rocha
Engº Marco Antonio da Silva Oliveira

ORÇ
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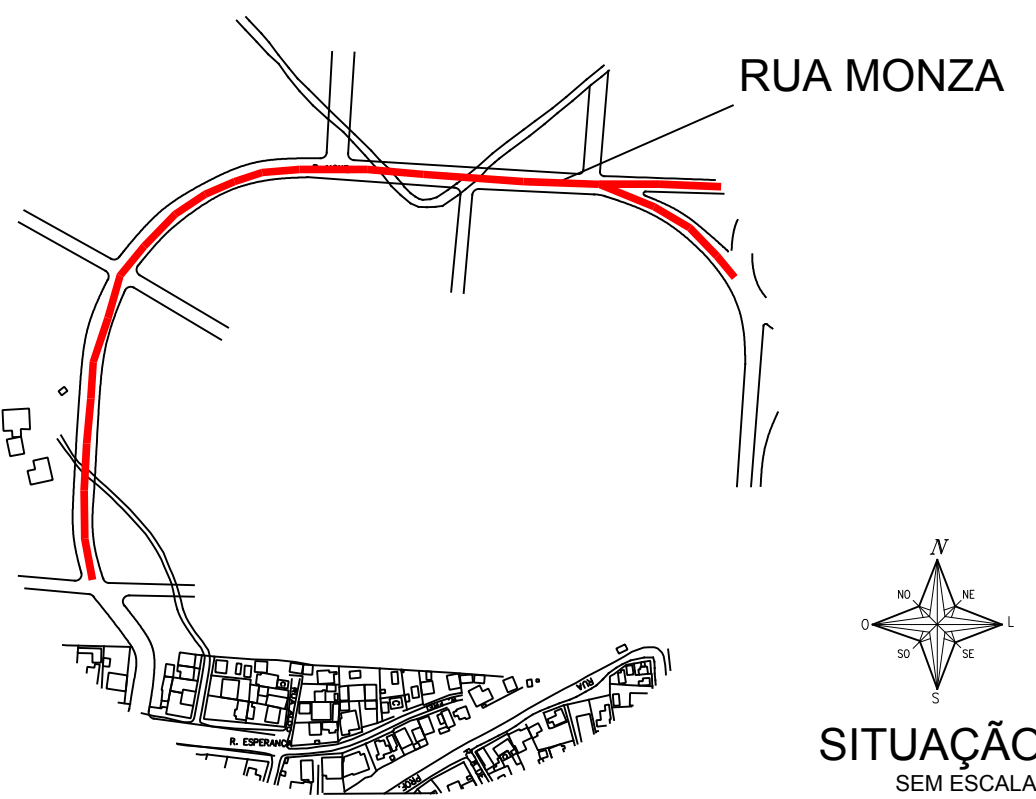
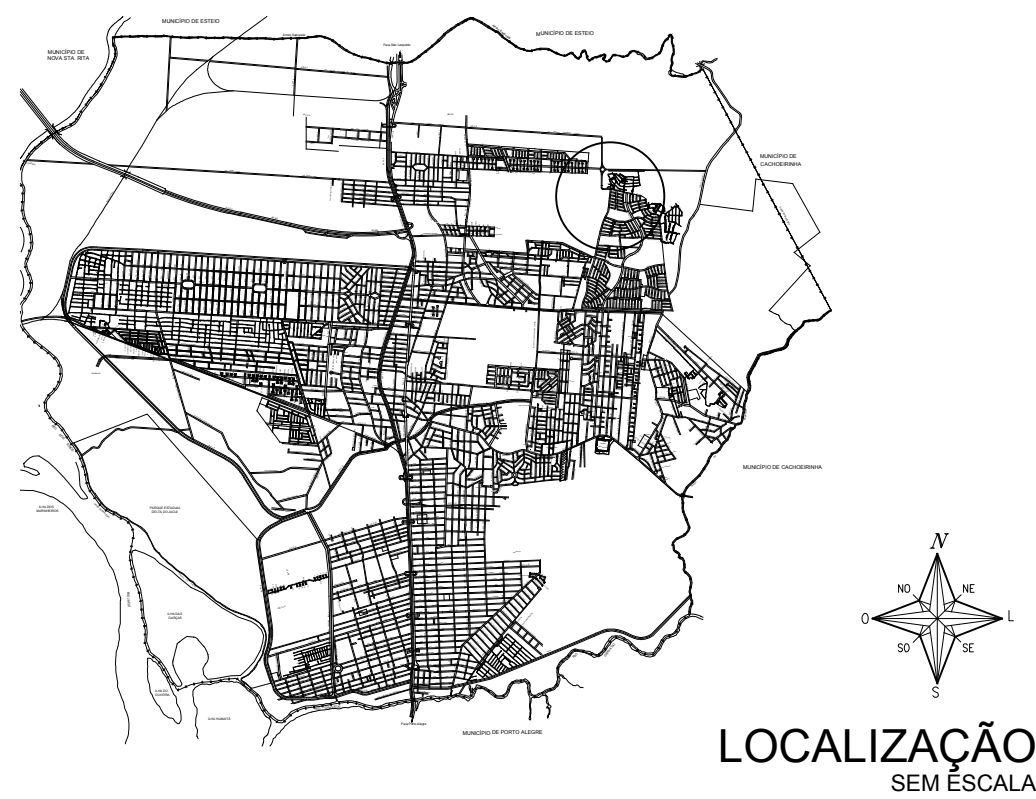
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ESCALA
V: 1:100
H: 1:1000

TOPOGRAFIA
Geocanoas

DESENHO
Carolina Becker

02 / 02



/ / março / 2019

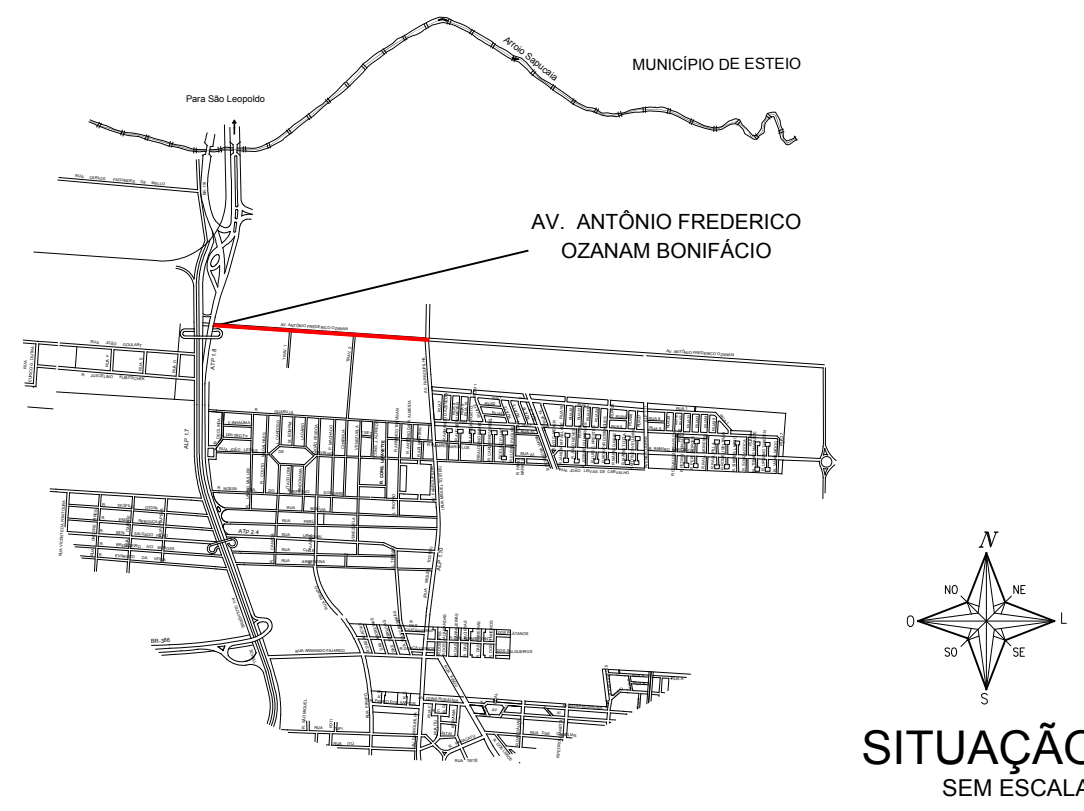
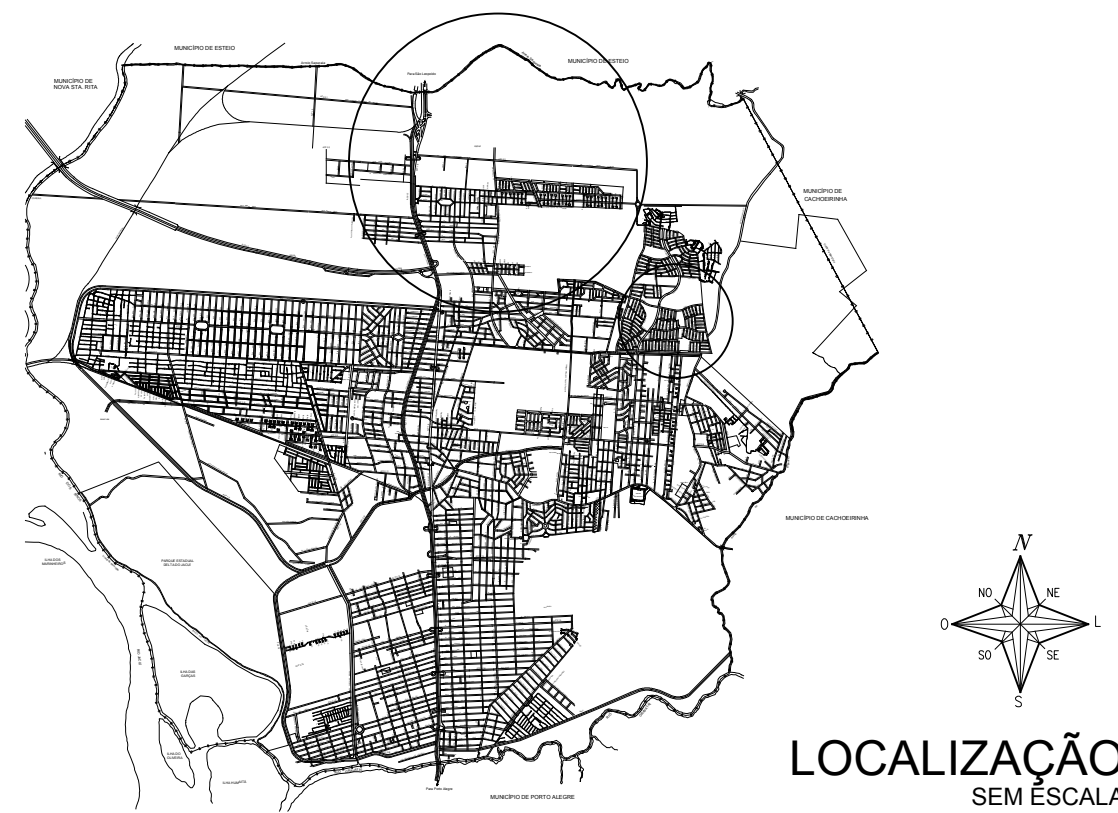
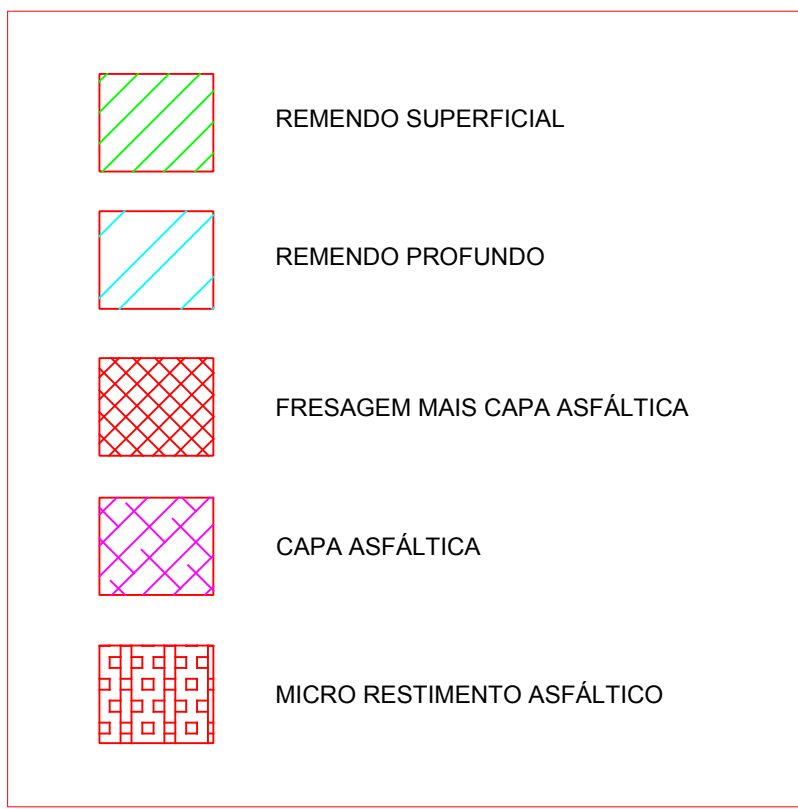
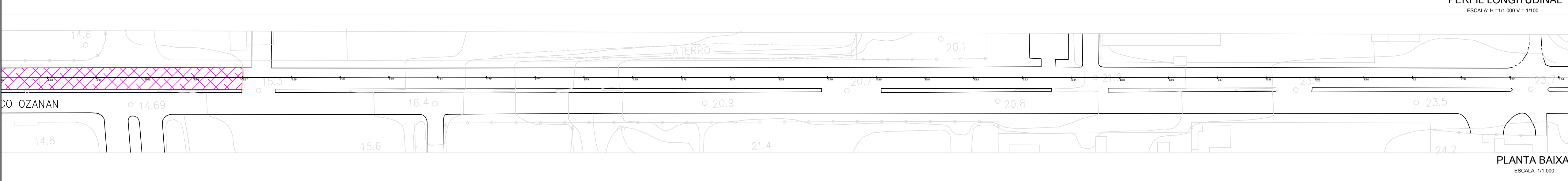
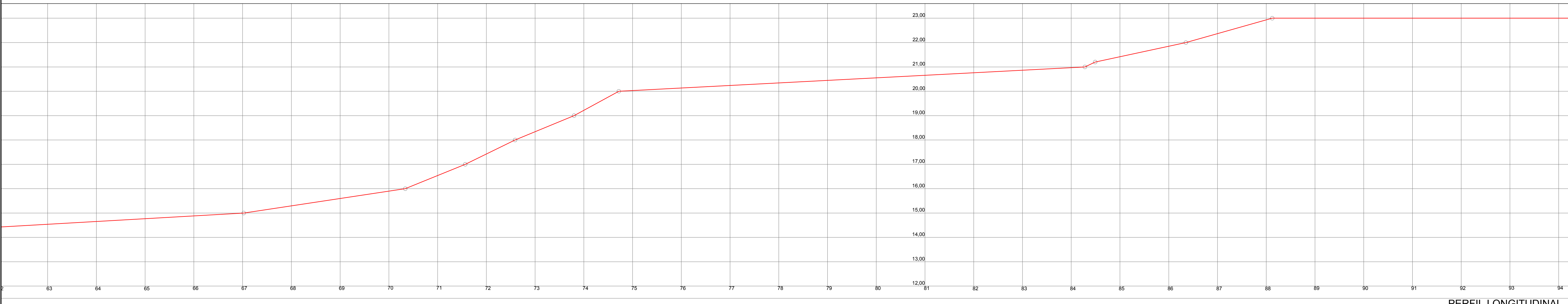
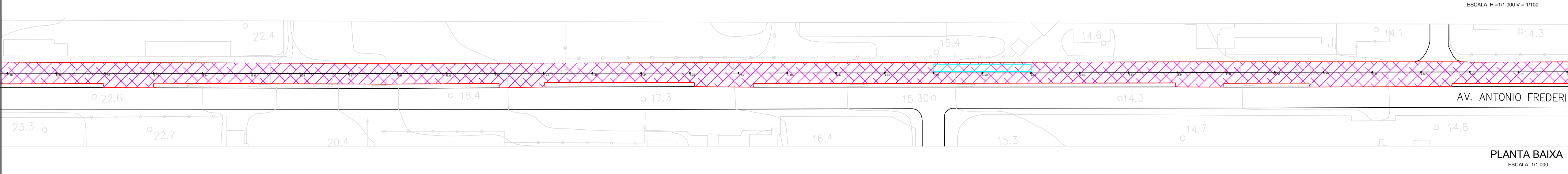
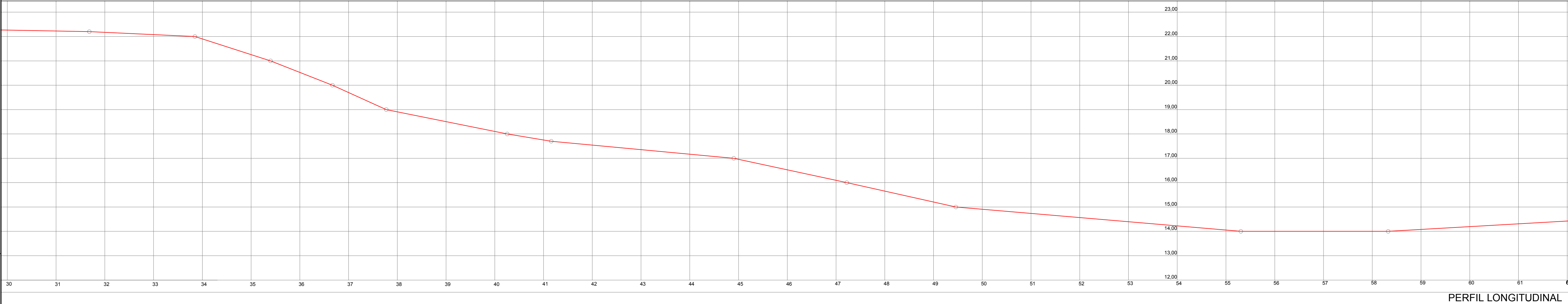
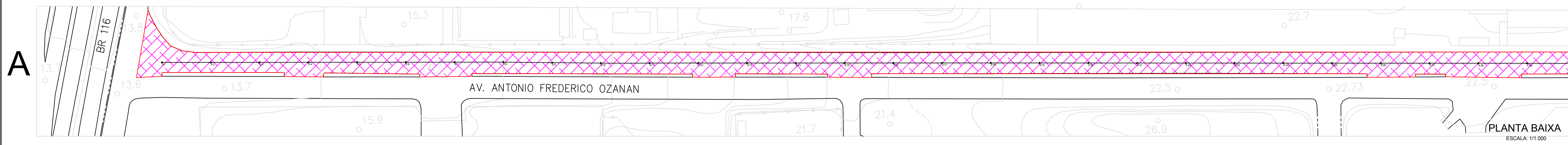
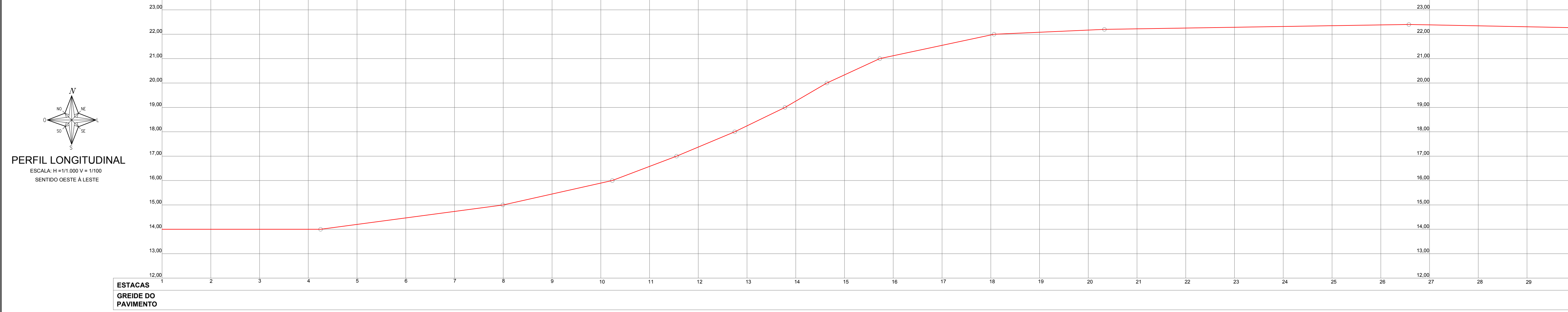
VIA: MONZA

CREA
102848
183876

DESENHO

Maria C

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PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

/março /2019

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: RUA ANTÔNIO FREDERICO OZANAM

PROJETO
Engº Maurício da Rocha
Engº Marco Antonio da Silva Oliveira

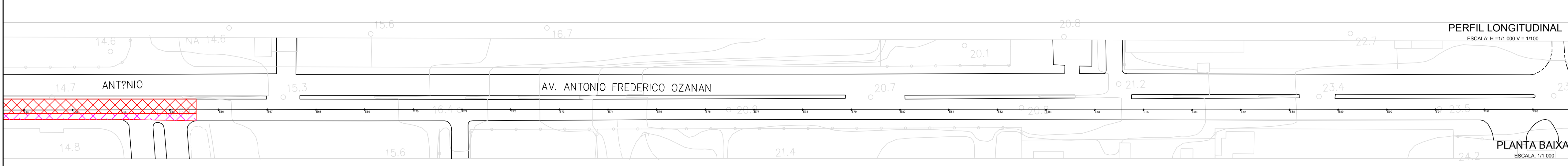
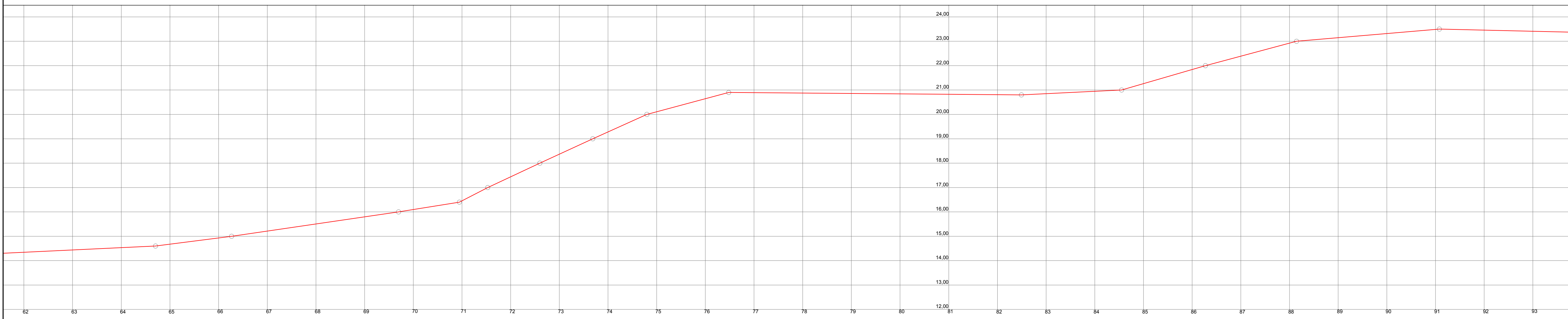
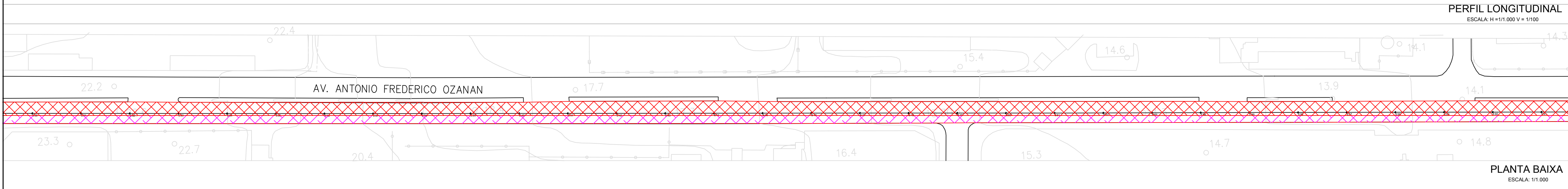
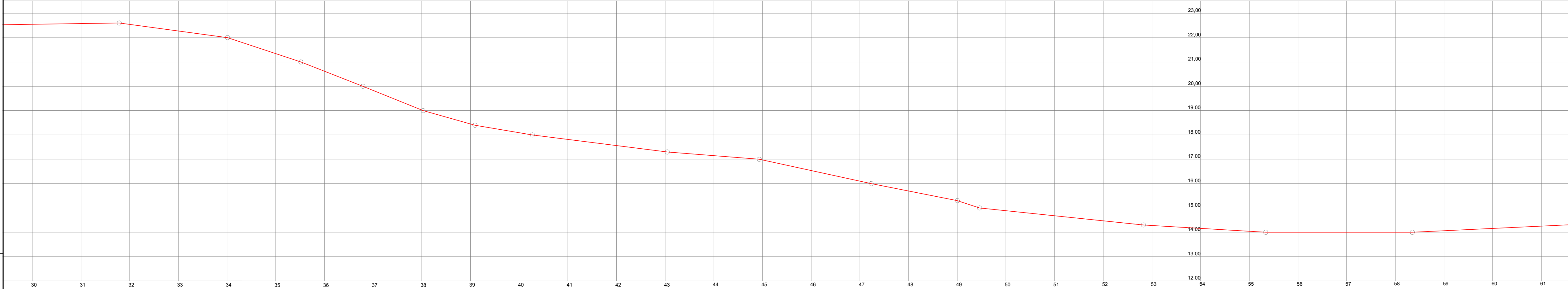
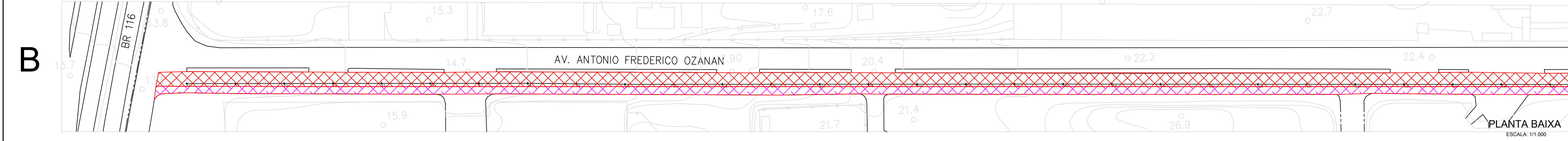
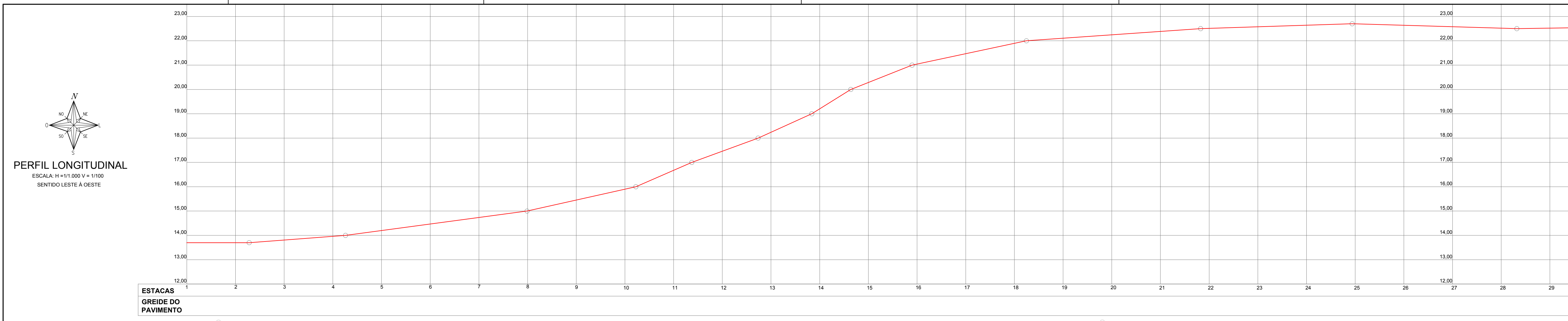
CREA
102848
183876

TRECHO A
SENTIDO OESTE À LESTE

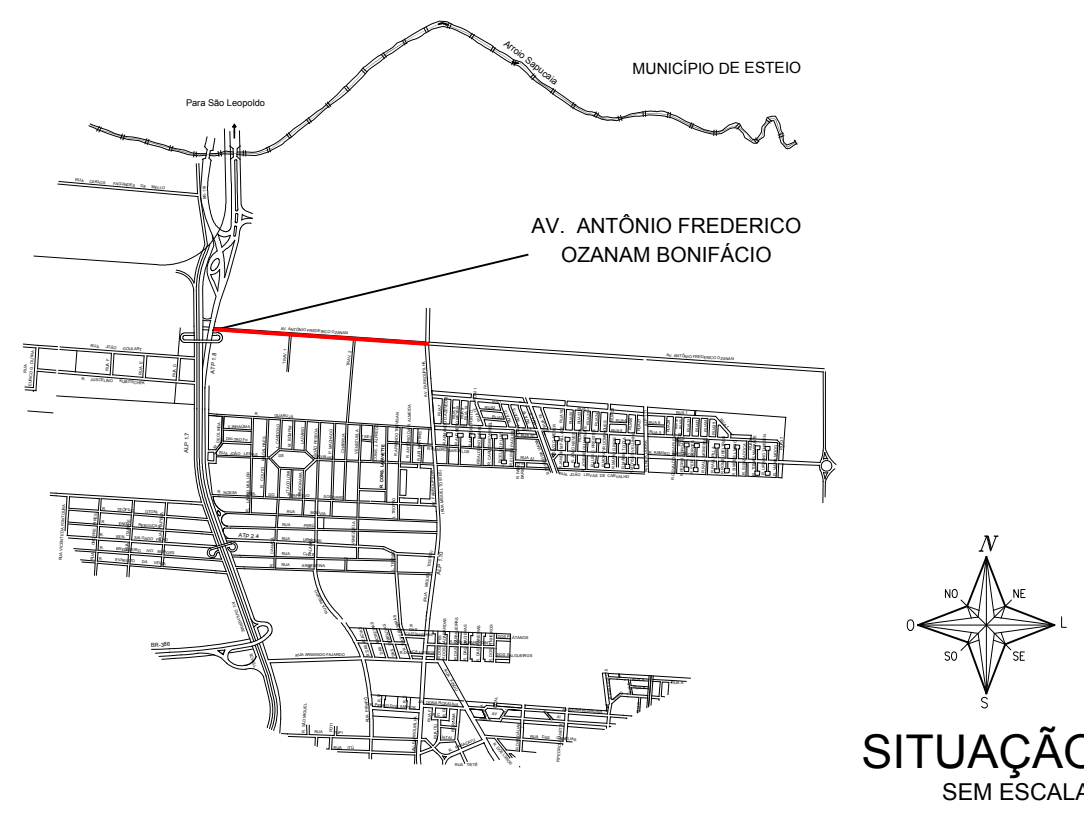
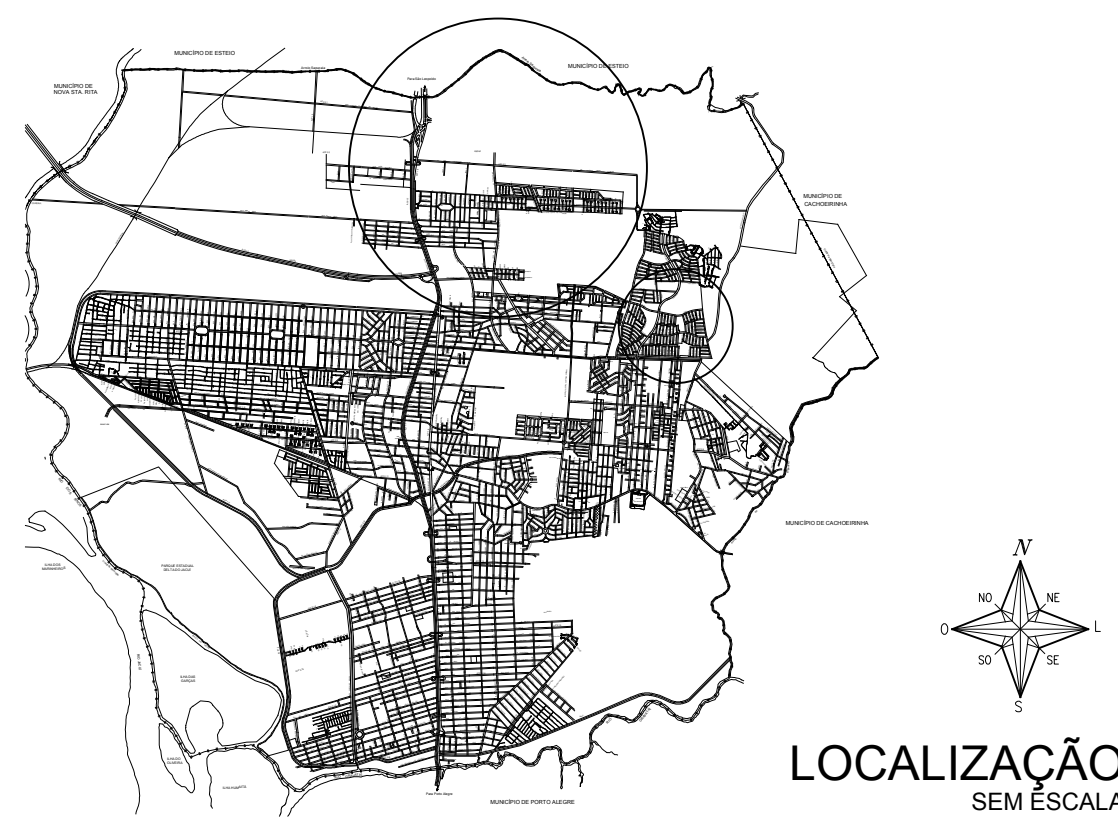
ESCALA
V: 1:100
H: 1:1000

TOPOGRAFIA
Geocanoas

DESENHO
Carolina Becker



- REMEMDO SUPERFICIAL
- REMEMDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: RUA ANTÔNIO FREDERICO OZANAM

PROJETO: Engº Maurício da Rocha
Engº Marco Antonio da Silva Oliveira

FECHADO B: SENTIDO LESTE A OESTE

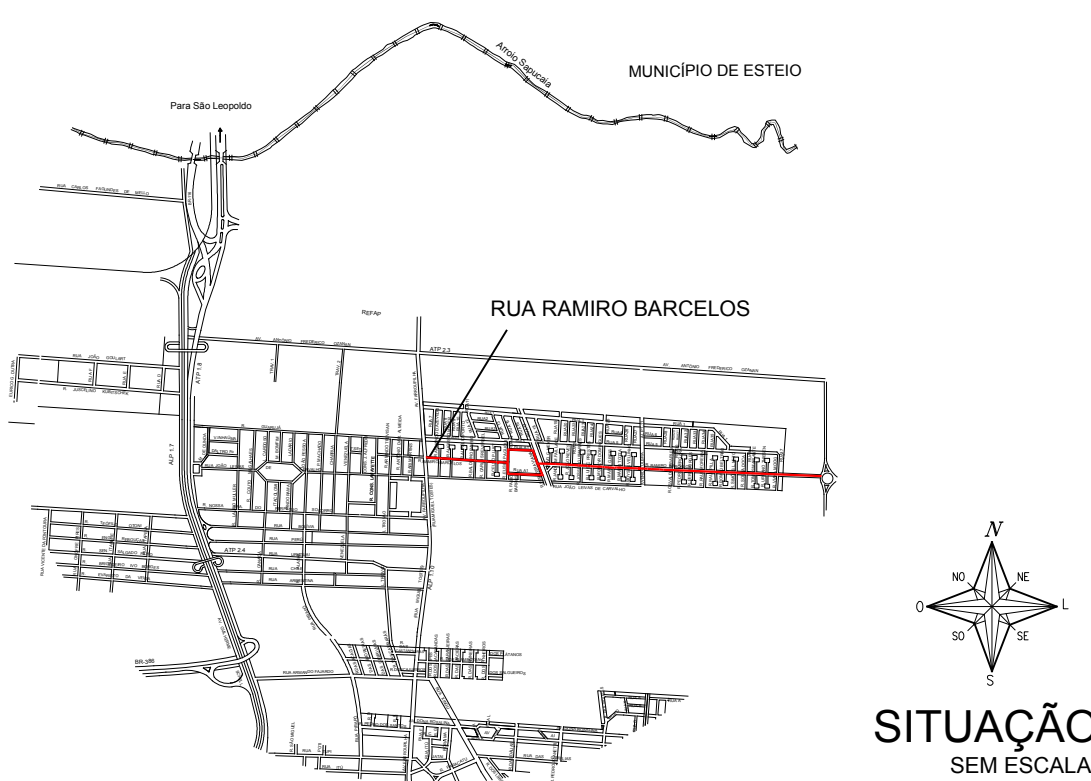
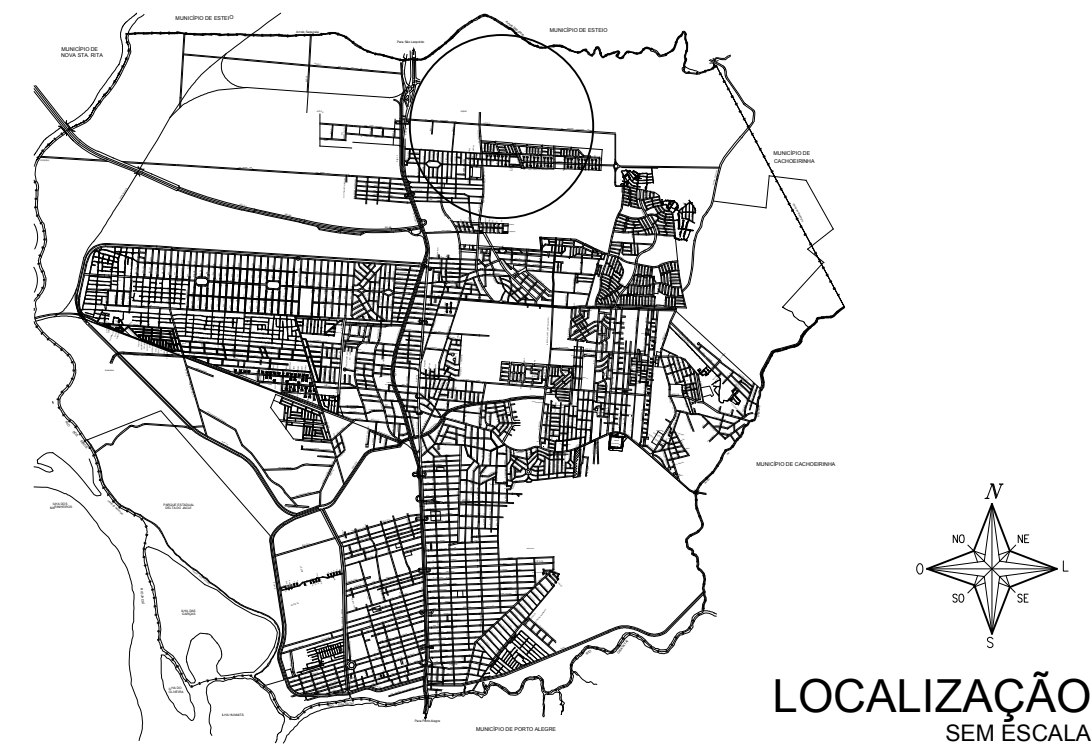
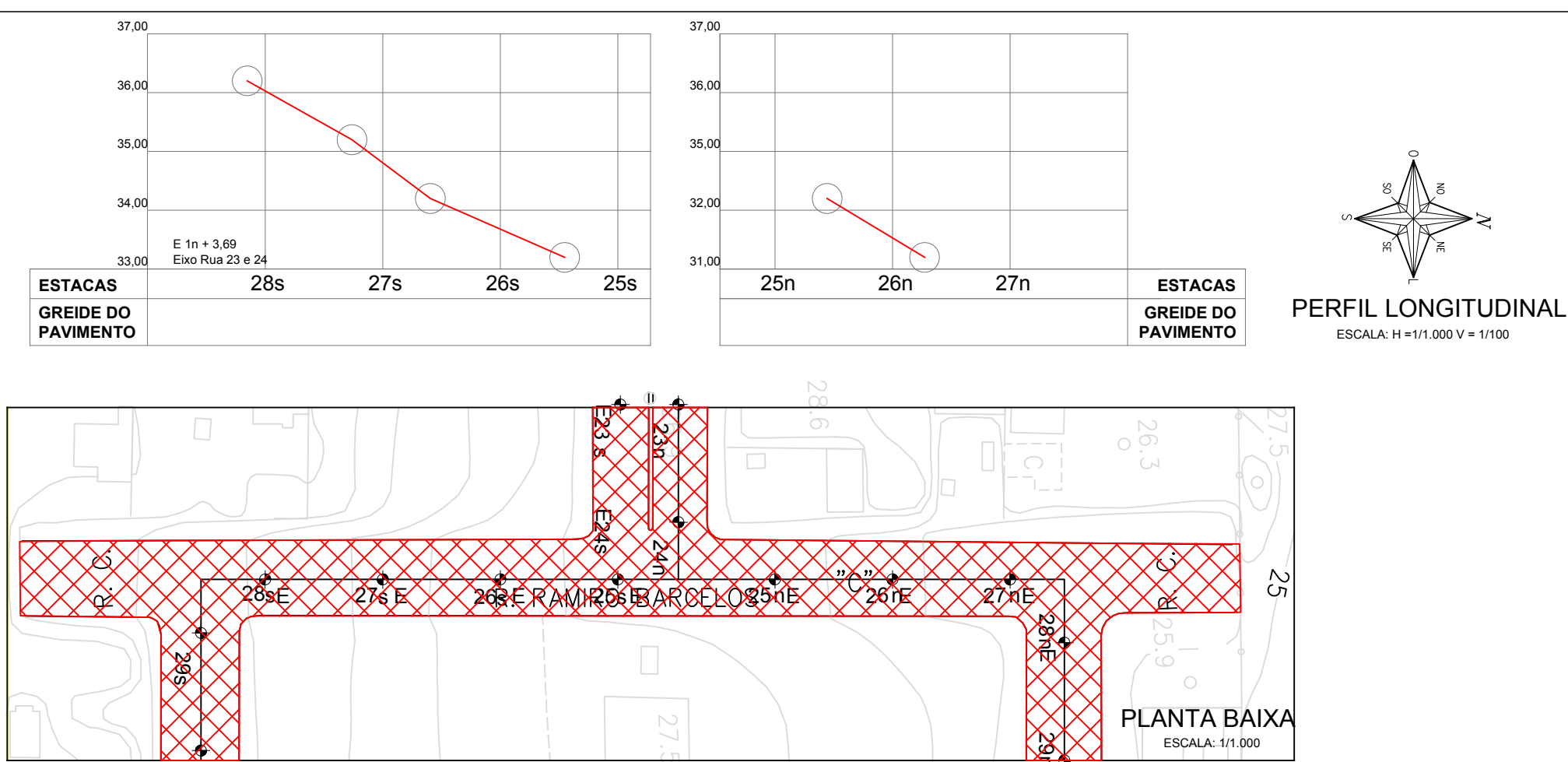
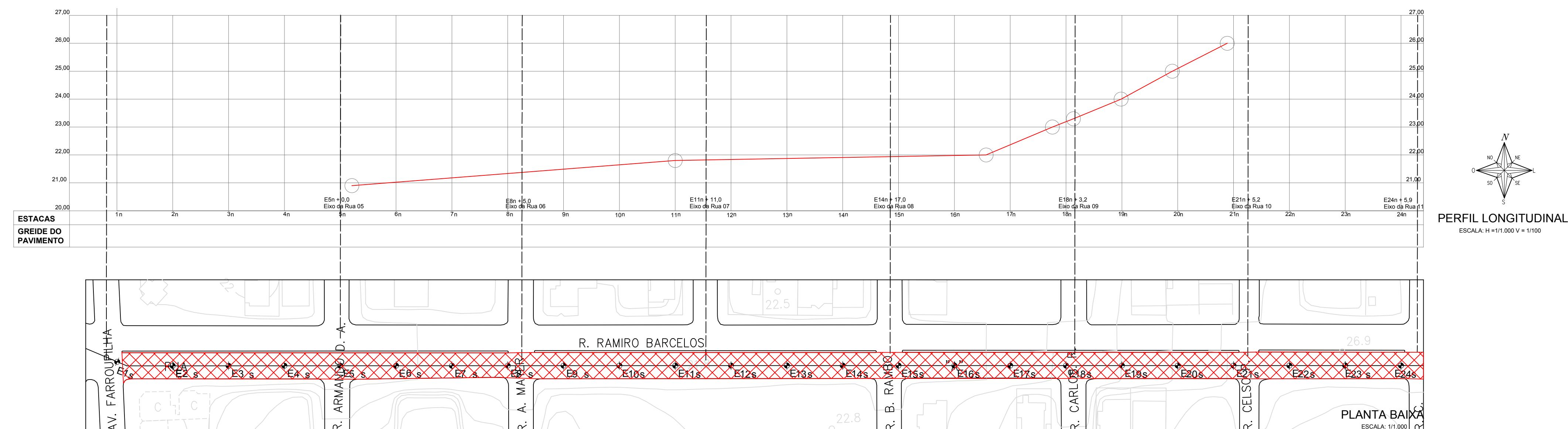
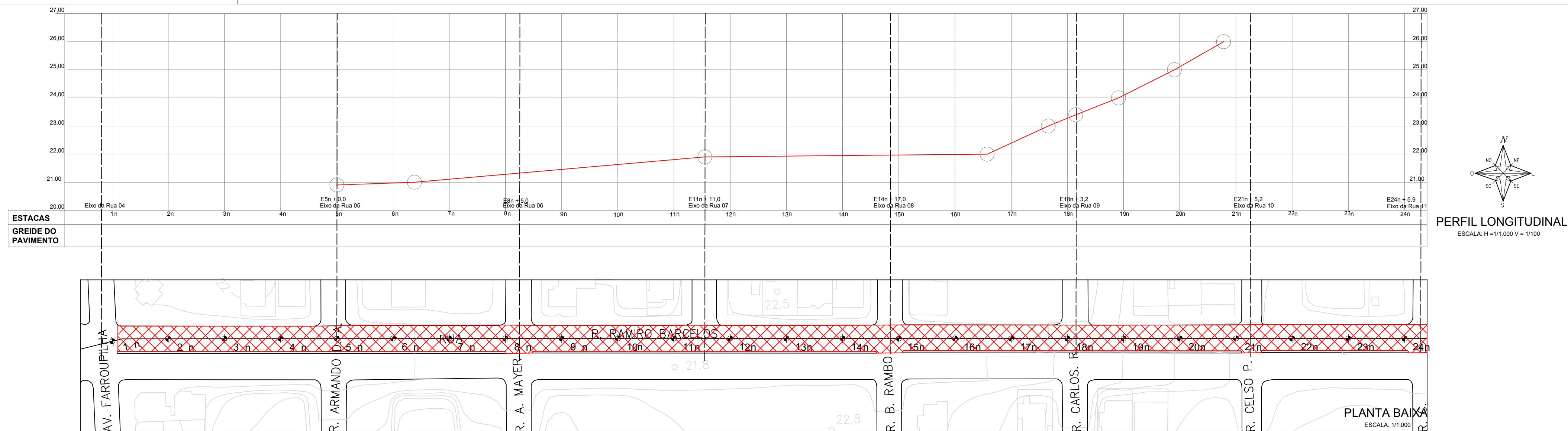
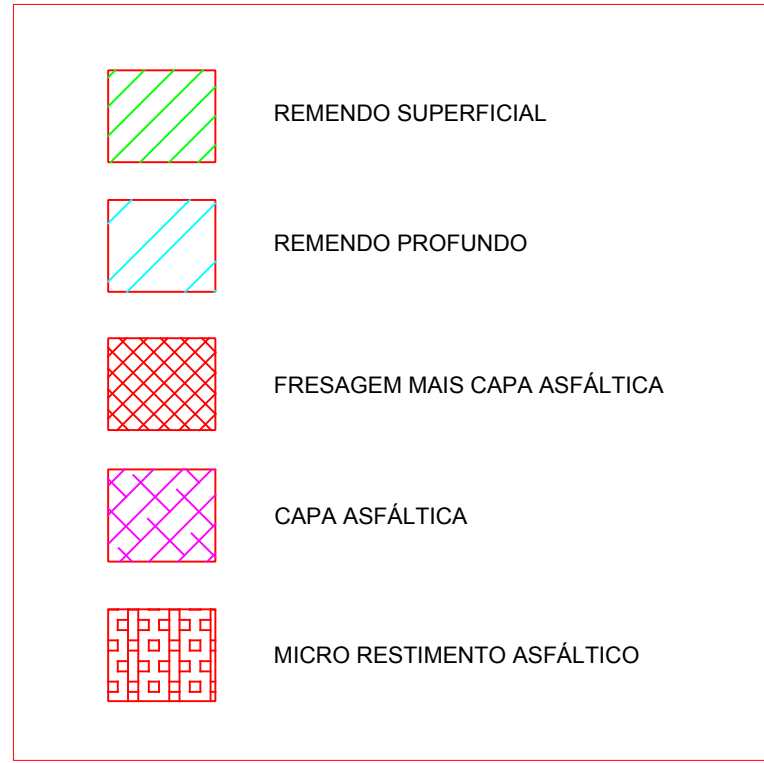
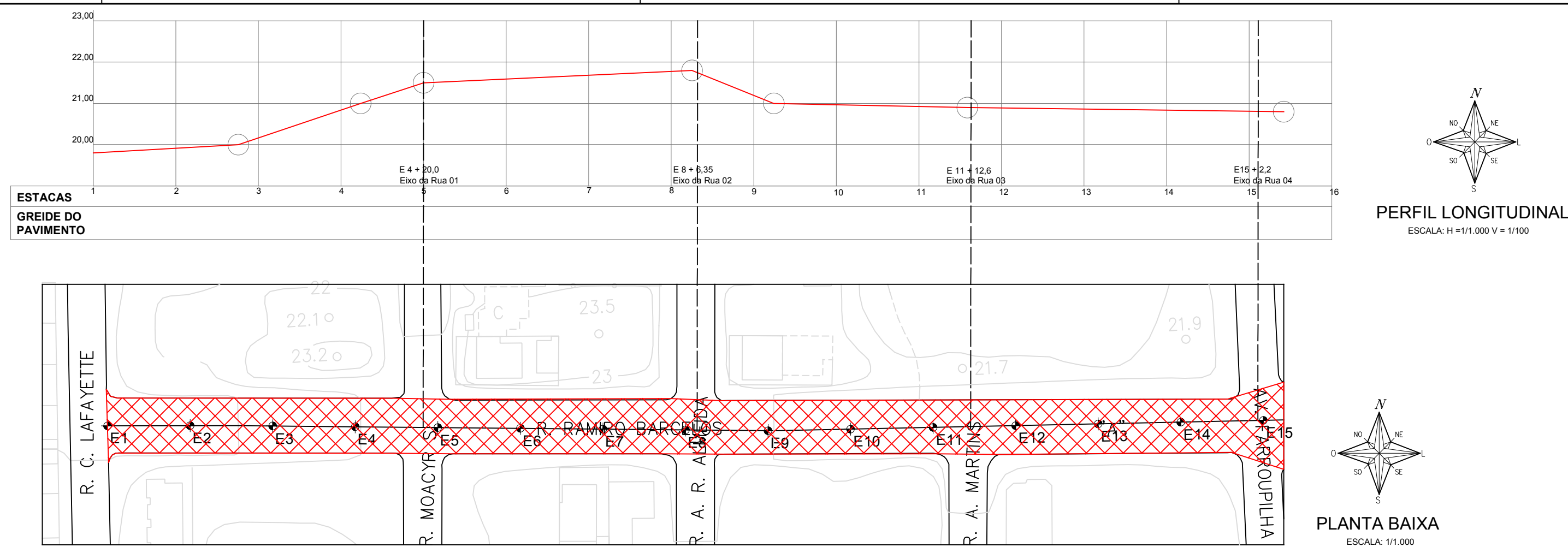
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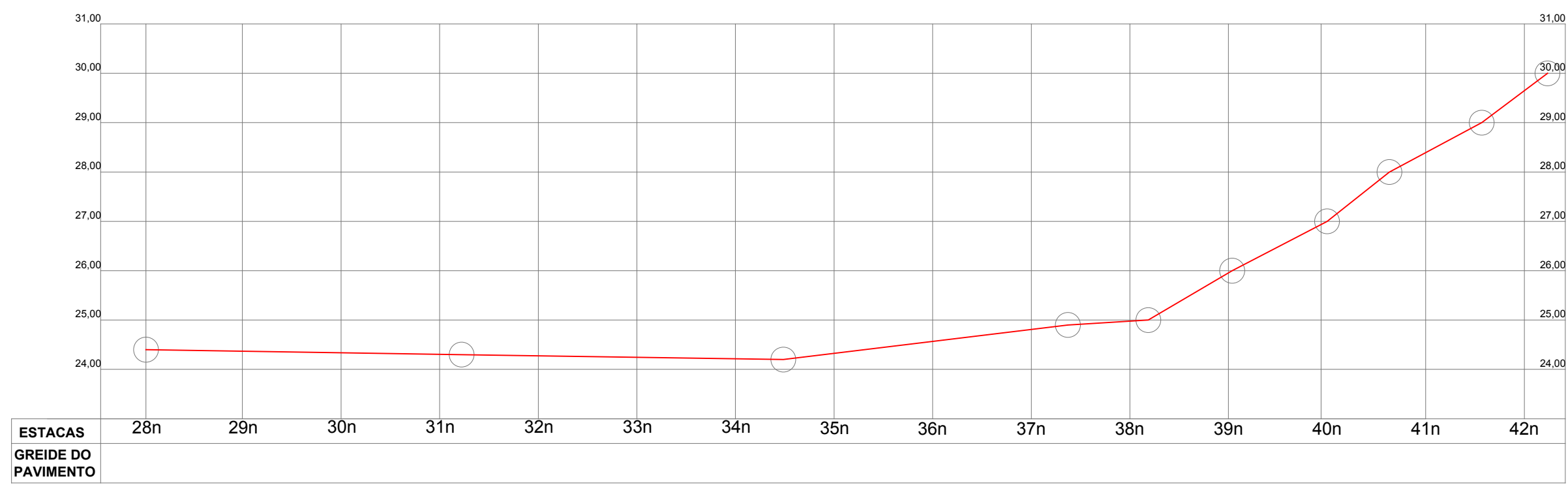
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CREA: 102848
183876

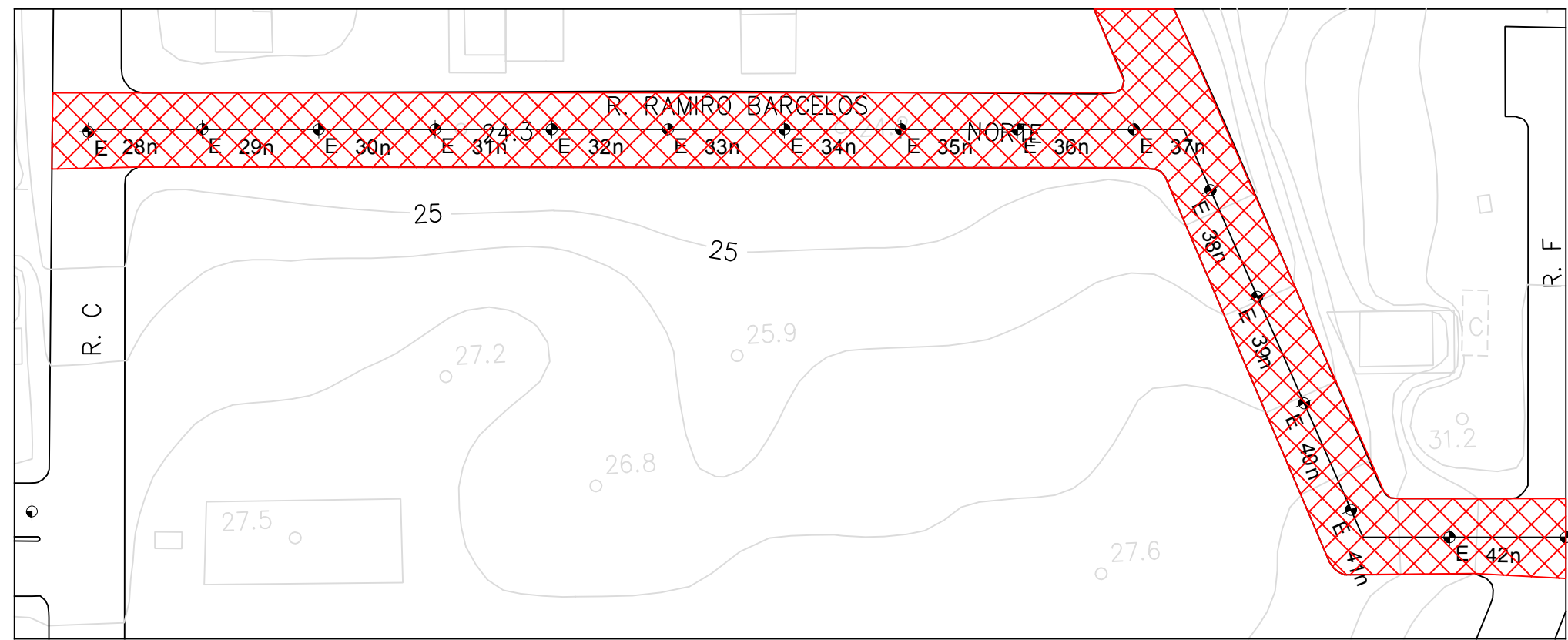
DESENHO: Carolina Becker

02/02

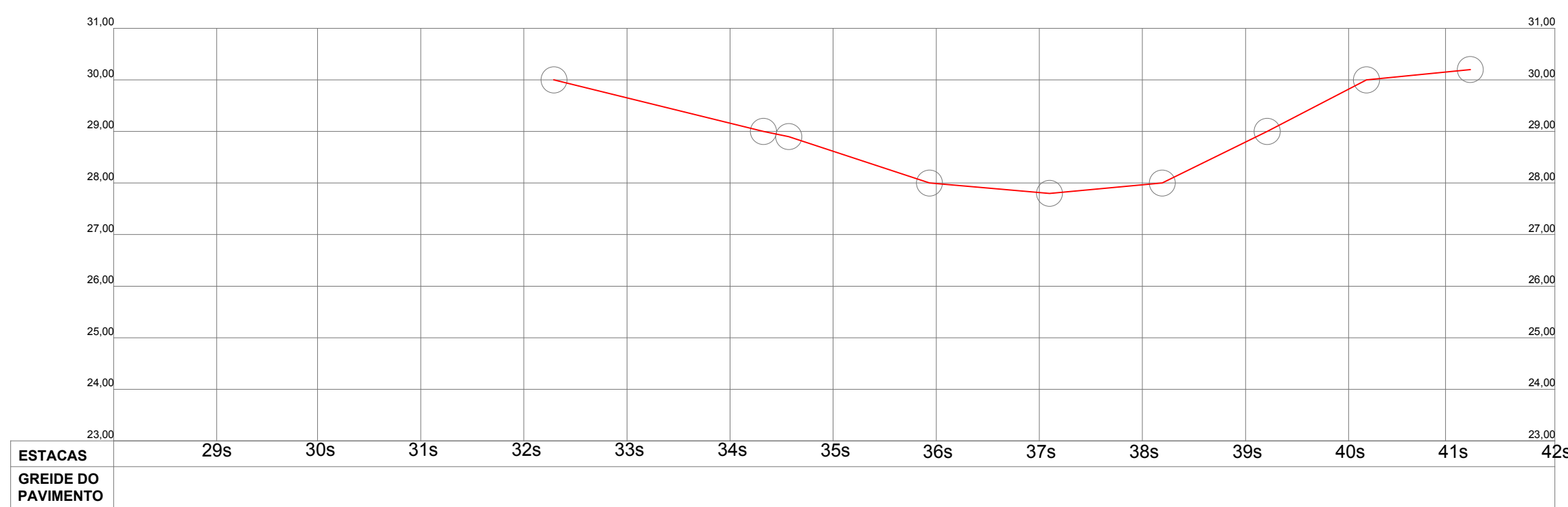




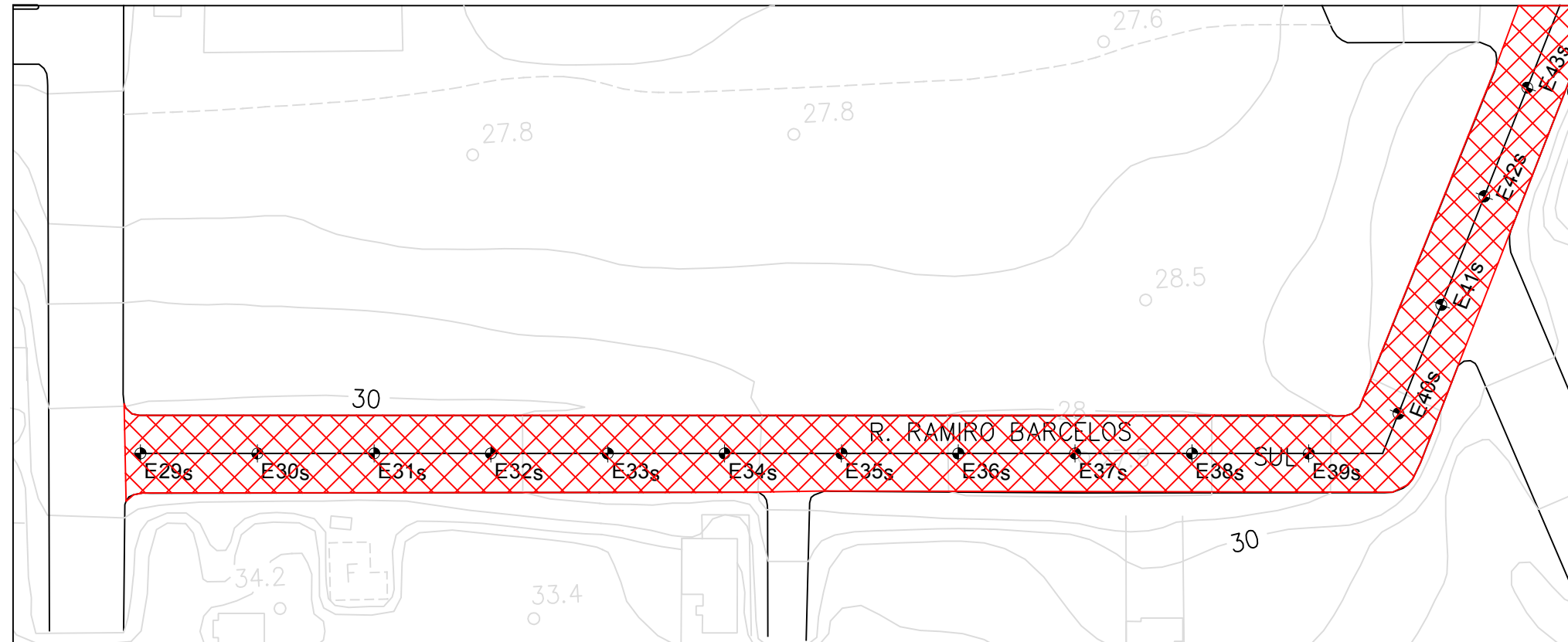
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ESCALA: H=1:11.000 V=1:100



PLANTA BAIXA
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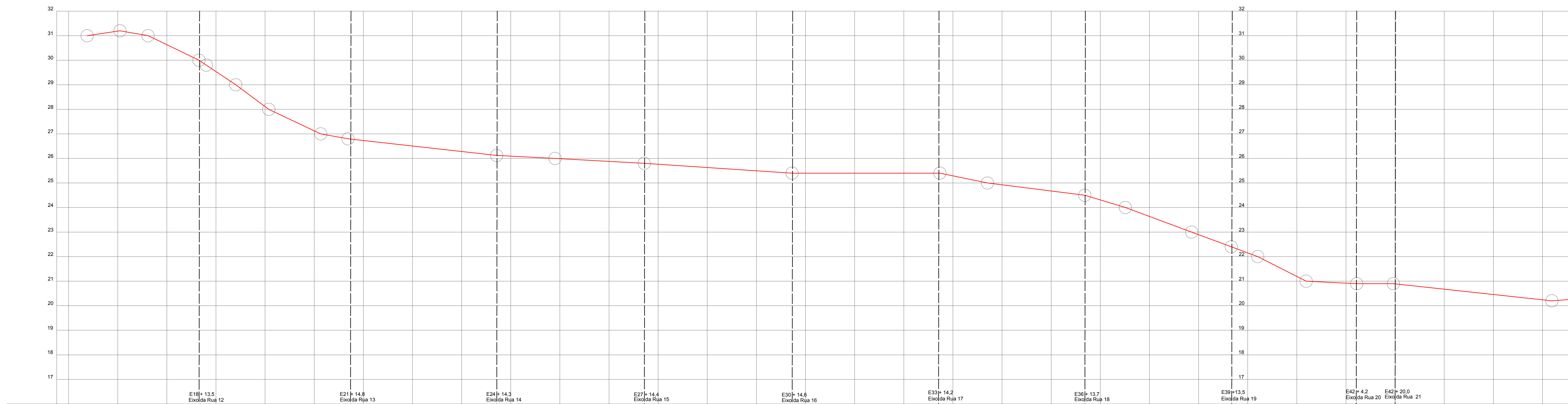


PERFIL LONGITUDINAL
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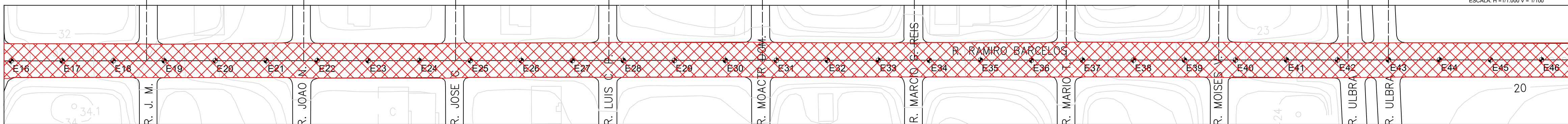


PLANTA BAIXA
ESCALA: 1:1.000

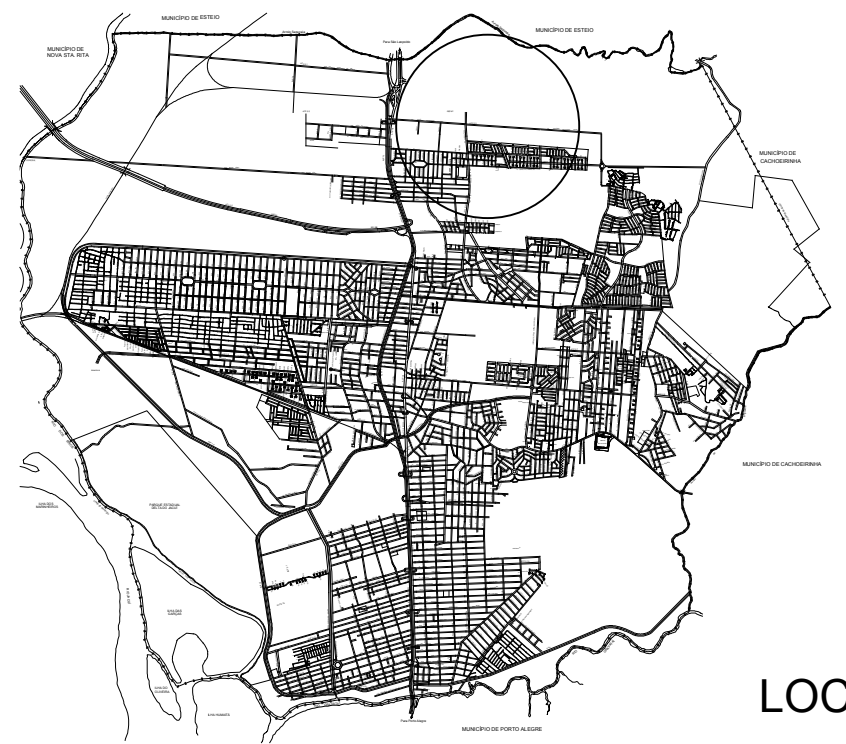
- REMEMDO SUPERFICIAL
- REMEMDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



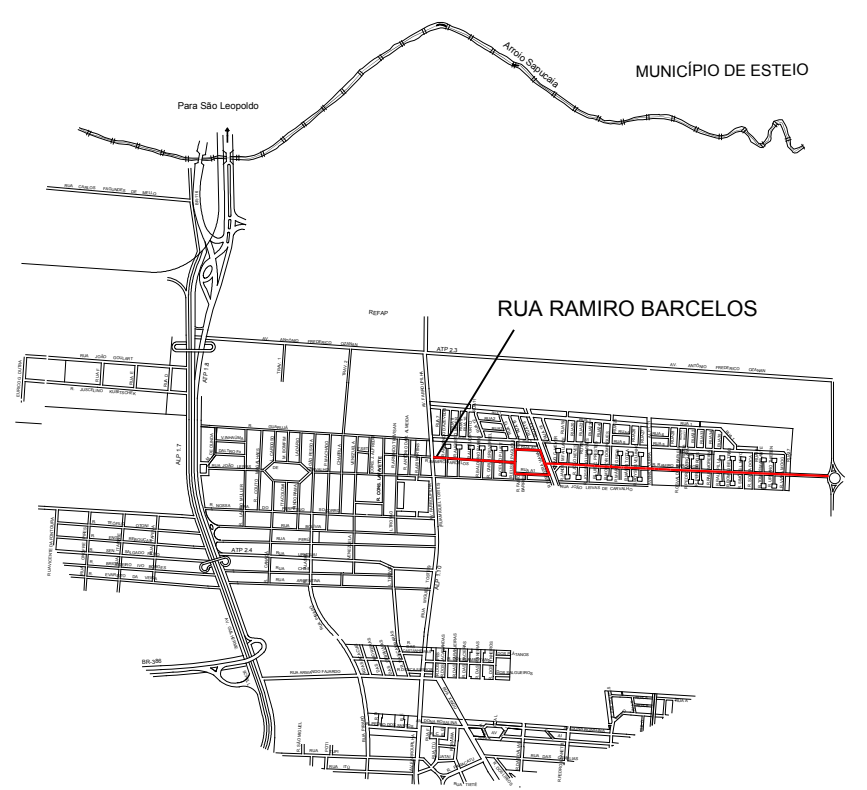
PERFIL LONGITUDINAL
ESCALA: H=1:11.000 V=1:100



PLANTA BAIXA
ESCALA: 1:1.000



LOCALIZAÇÃO
SEM ESCALA



SITUAÇÃO
SEM ESCALA

PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: RAMIROS BARCELOS

Engº Mauricio da Rocha
Engº Marco Antonio da Silva Oliveira

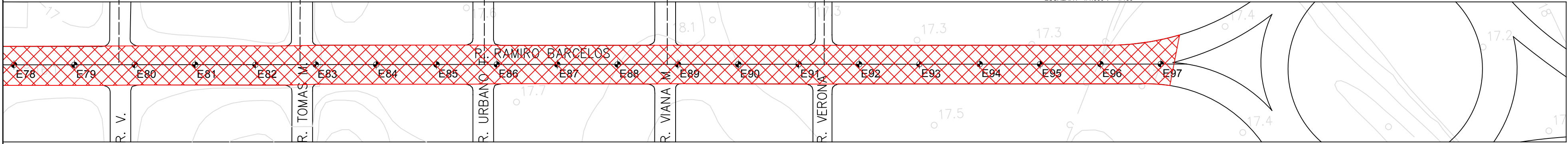
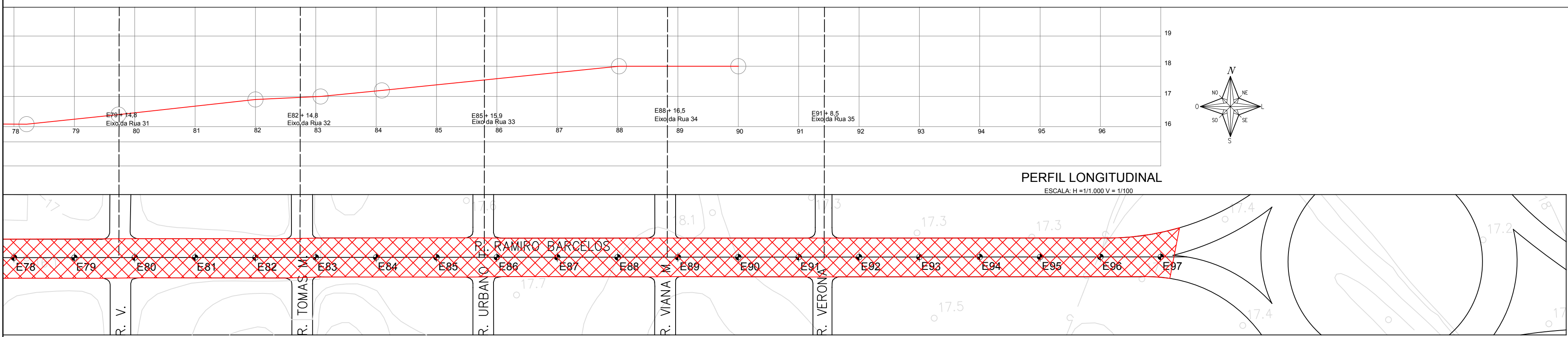
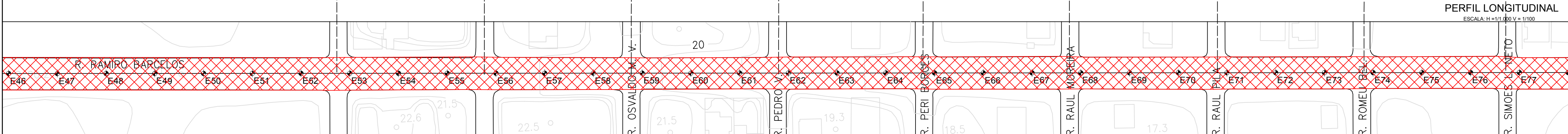
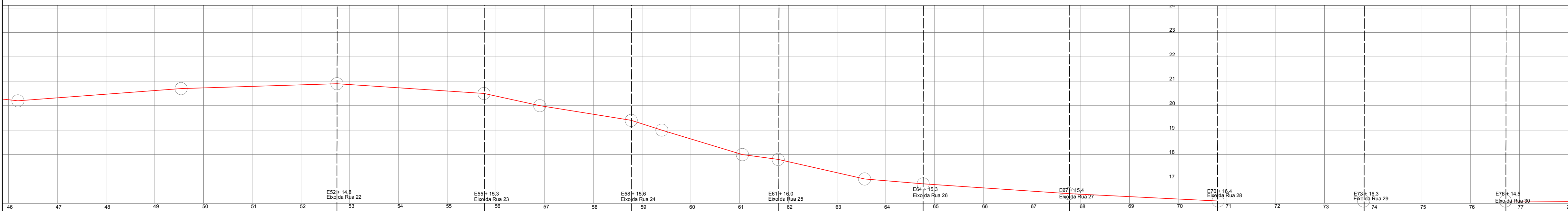
102848
183876

ESCALA
V: 1:100
H: 1:1000

TOPOGRAFIA
Geocanoas

DESENHO
Carolina Becker

02/03



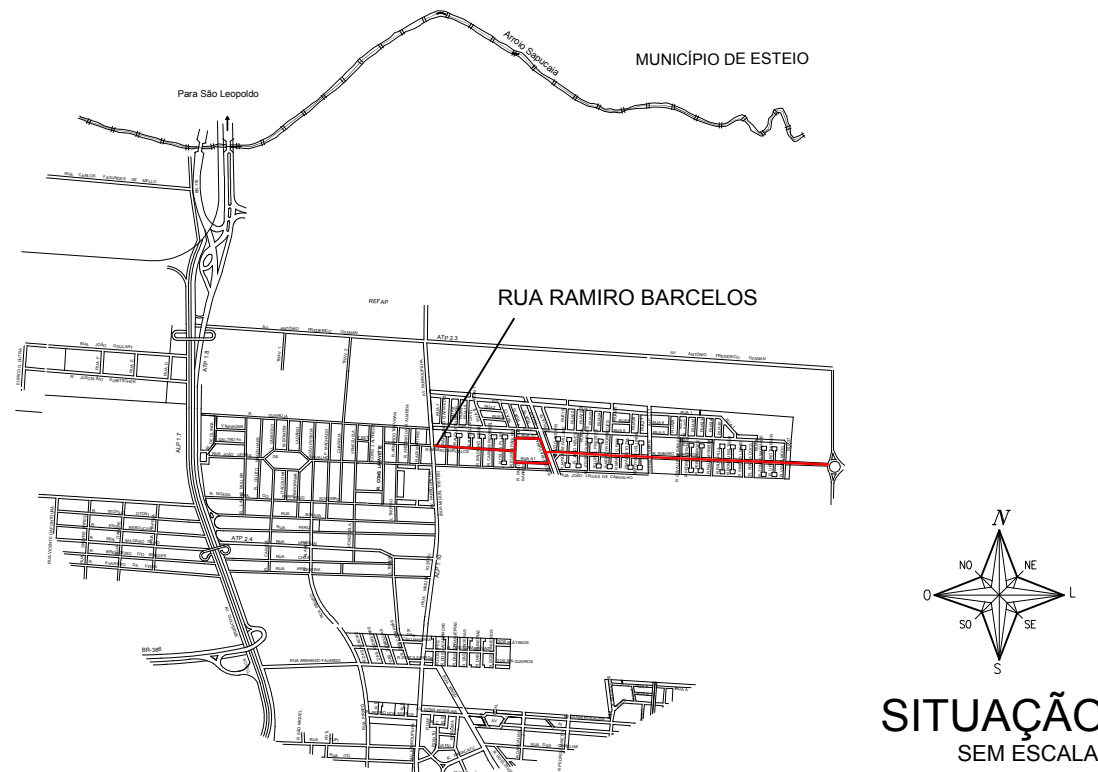
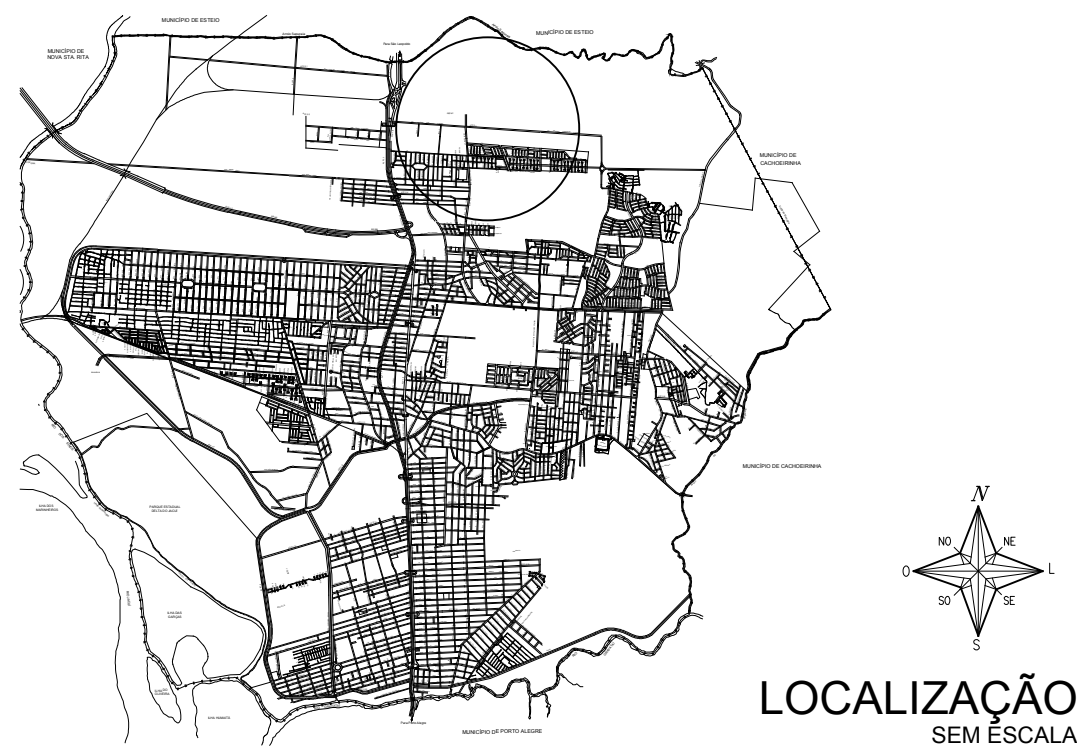
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REMENDO PROFUNDO

FRESAGEM MAIS CAPA ASFÁLTICA

CAPA ASFÁLTICA

MICRO RESTIMENTO ASFÁLTICO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: RAMIROS BARCELOS

PROJETO
Engº Mauricio da Rocha
Engº Marco Antonio da Silva Oliveira

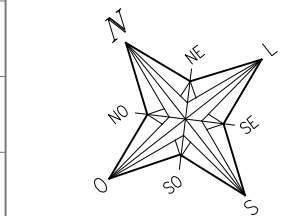
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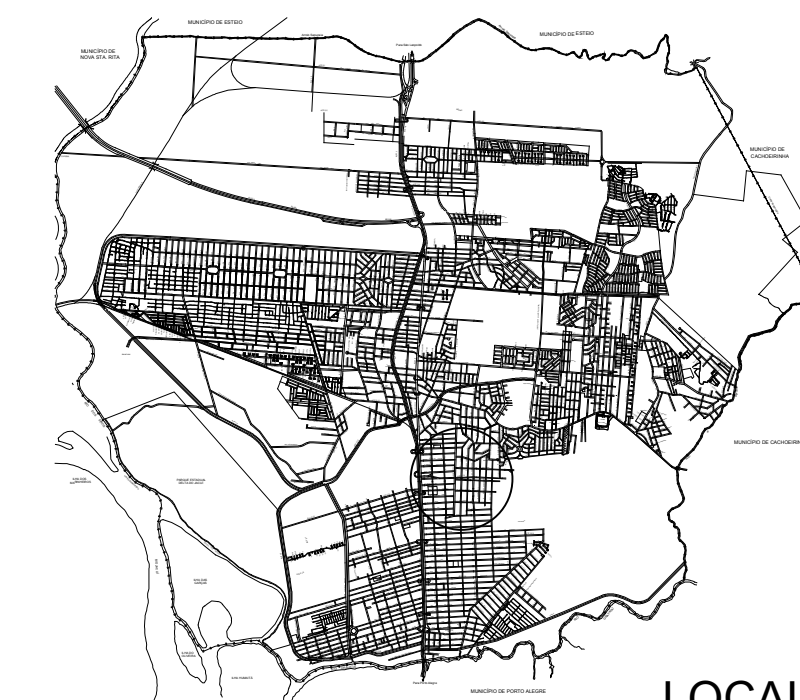
TOPOGRAFIA
Geocanoas

DESENHO
Carolina Becker

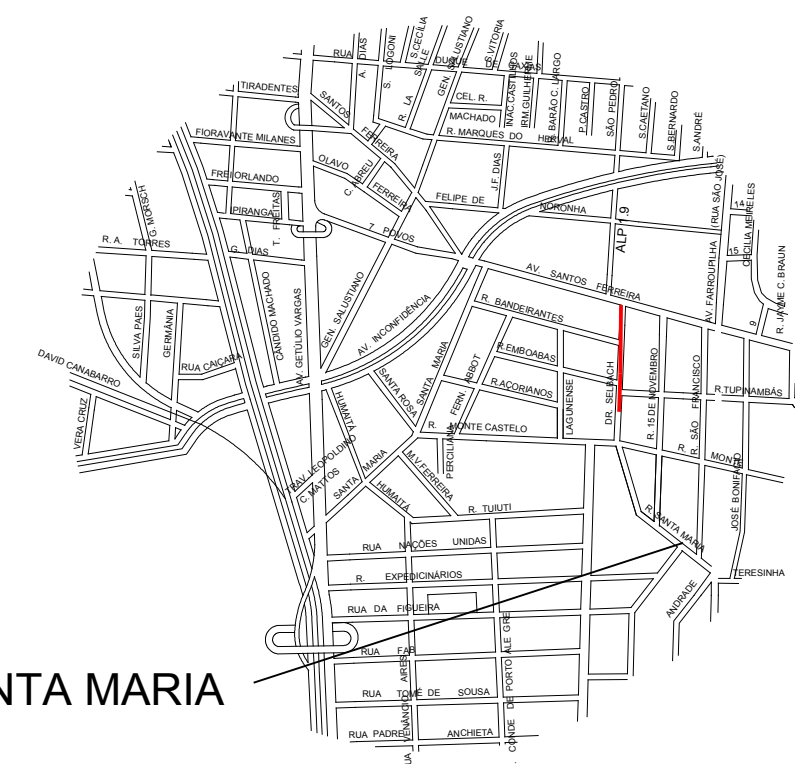
03/03



PERFIL LONGITUDINAL



LOCALIZAÇÃO
SEM ESCALA



RUA SANTA MARIA

SITUAÇÃO
SEM ESCALA



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

SMO - DPOV

março 2019

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: SANTA MARIA

PROJETO
Eng^o Mauricio da Rocha
Eng^o Marco Antonio da Silva Oliveira

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ESCALA
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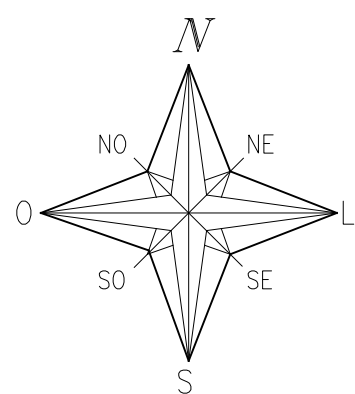
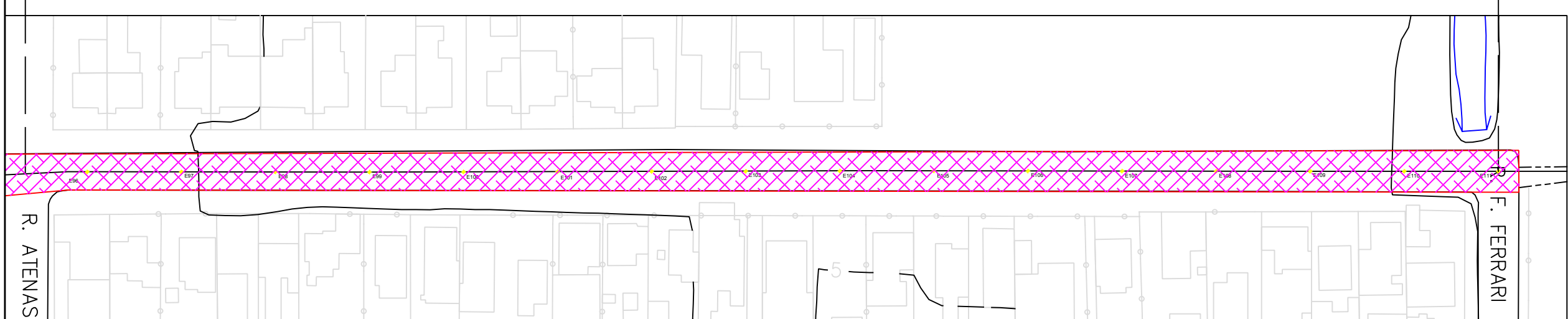
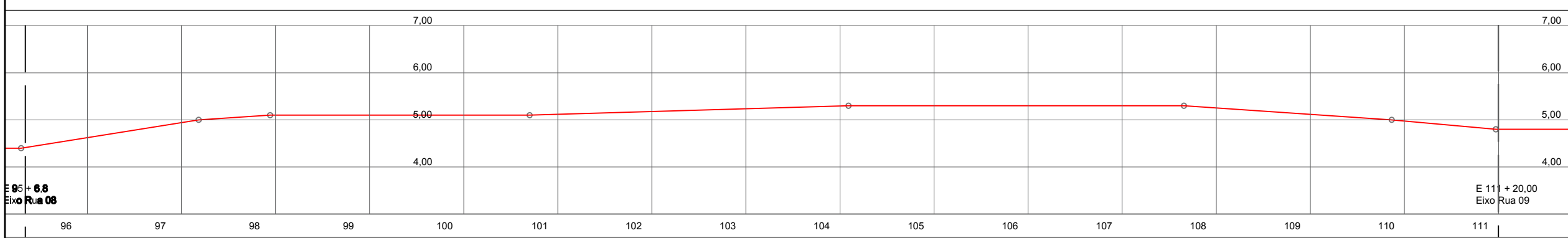
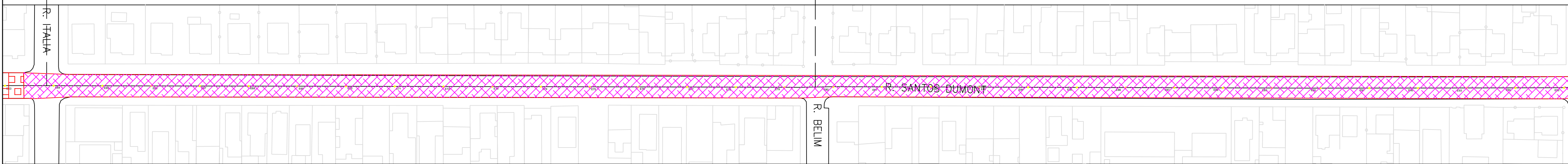
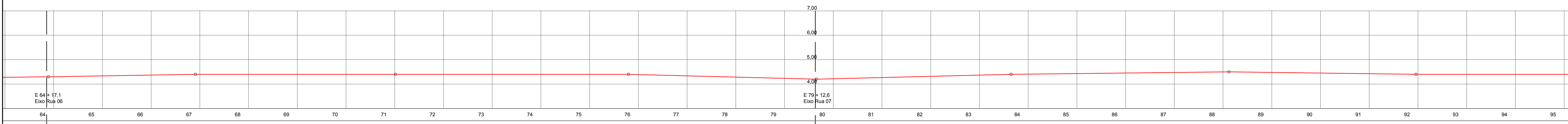
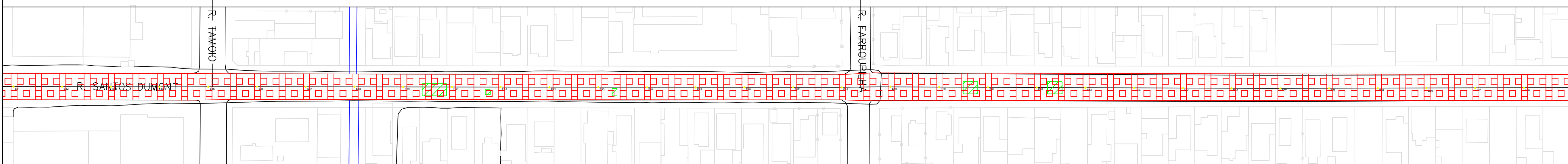
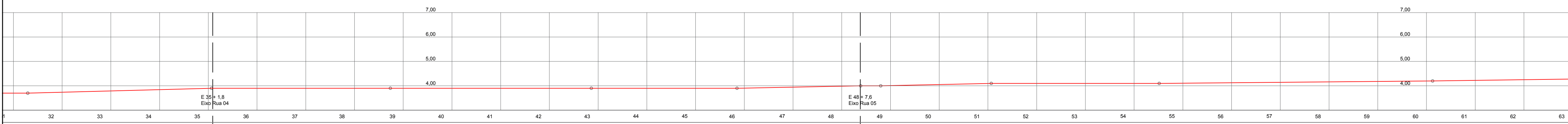
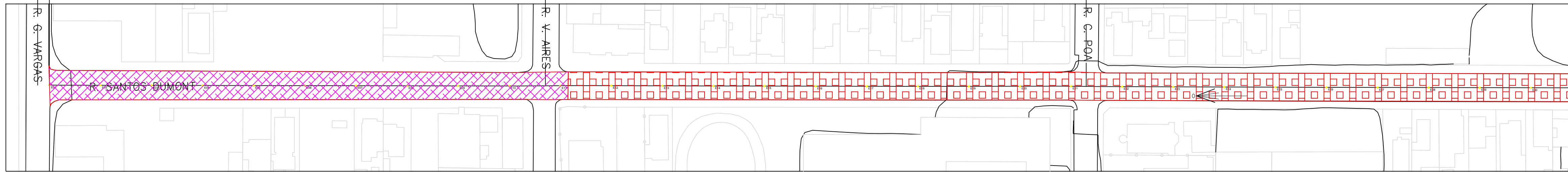
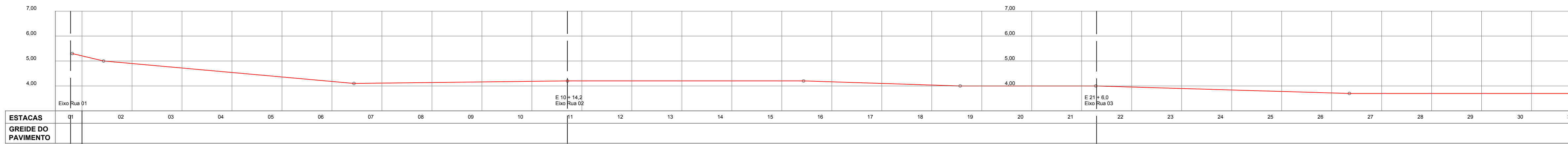
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V: 1:100
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TOPOGRAFIA
DISEGNO
Danielle J.

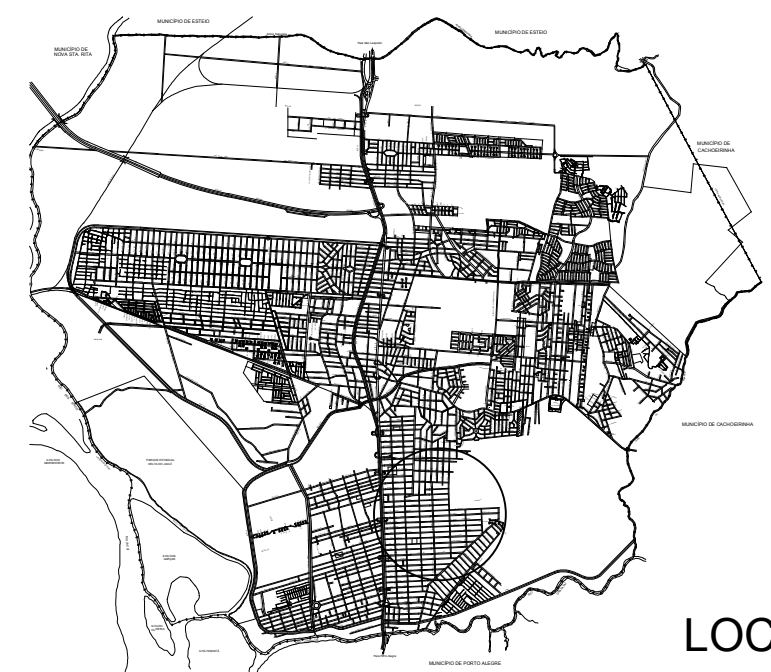
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DISEGNO

TOPOGRAFIA
DISEGNO

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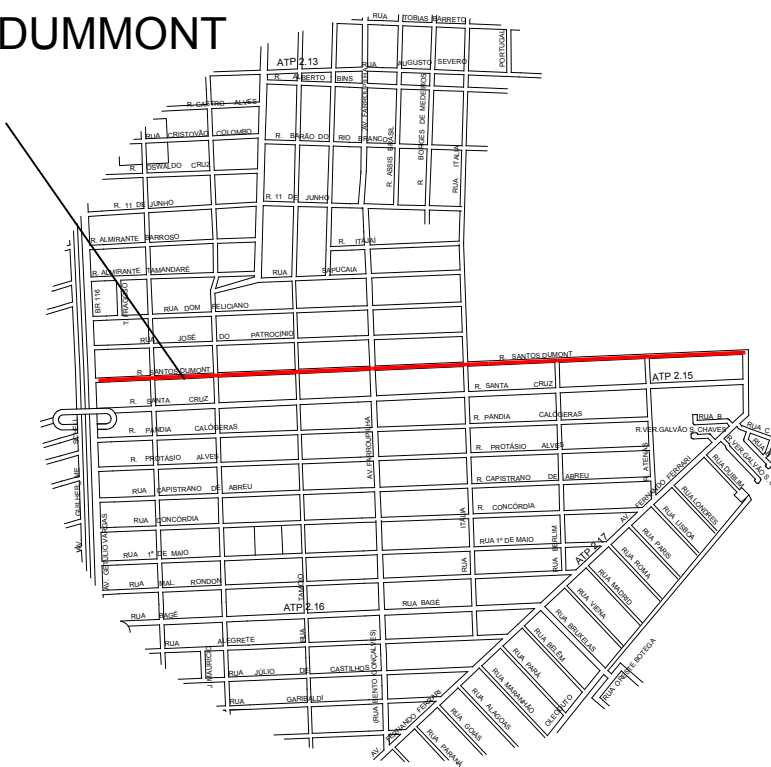


- REMENDO SUPERFICIAL
- REMENDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



LOCALIZAÇÃO
SEM ESCALA

RUA SANTOS DUMMONT



SITUAÇÃO
SEM ESCALA



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

/março /2019

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: SANTOS DUMMONT

PROJETO
Engº Maurício da Rocha
Engº Marco Antonio da Silva Oliveira

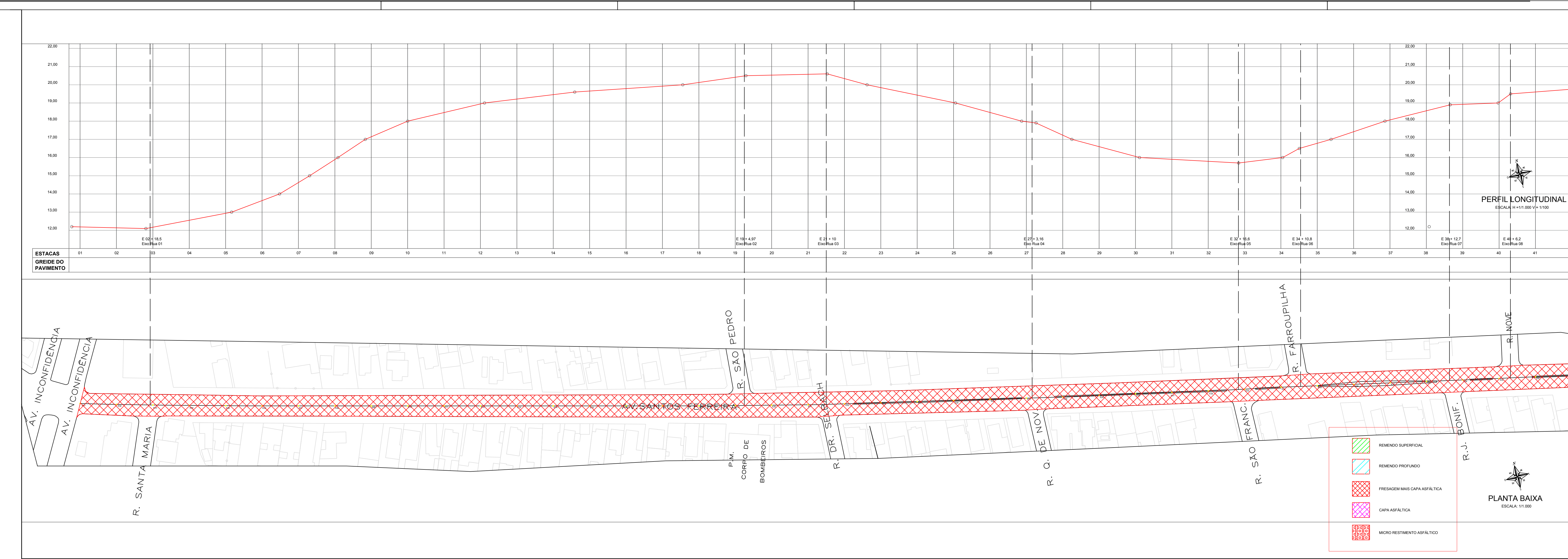
ORÇ.
102848
183876

ESCALA
V: 1:100
H: 1:1000

TOPOGRAFIA
Geocanoas

DESENHO
Danielle Jung

01 / 01



LOCALIZAÇÃO
SEM ESCALA

SITUAÇÃO
SEM ESCALA

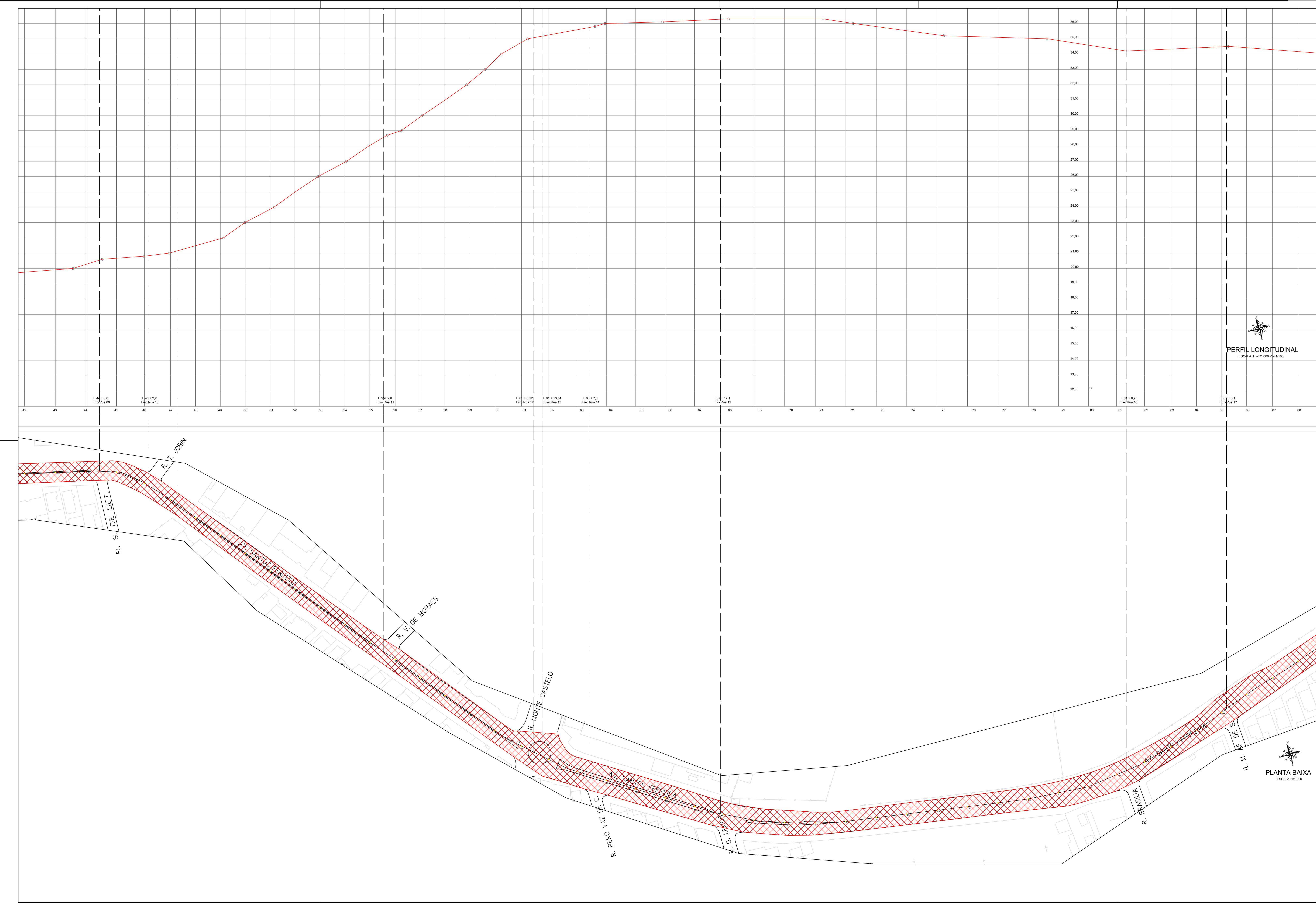
PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: AV. SANTOS FERREIRA

PROJETO: Engº Mauricio da Rocha Engº Marcos Antonio da Silva Oliveira	DATA: 10/28/48 18/08/76
ESCALA: V: 1:1.000 H: 1:1.000	REVISÃO: V: 1:1.000 H: 1:1.000
APROVAÇÃO: Giacomoni	REVISÃO: Daniele Jung

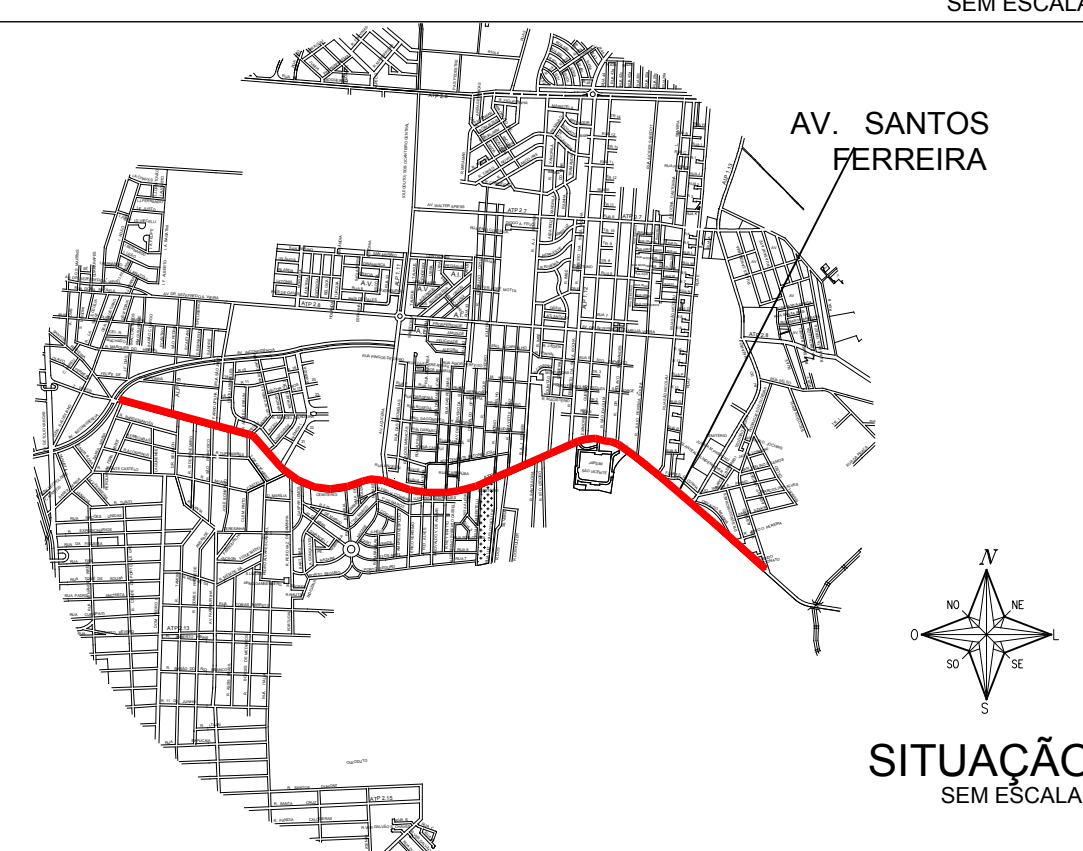
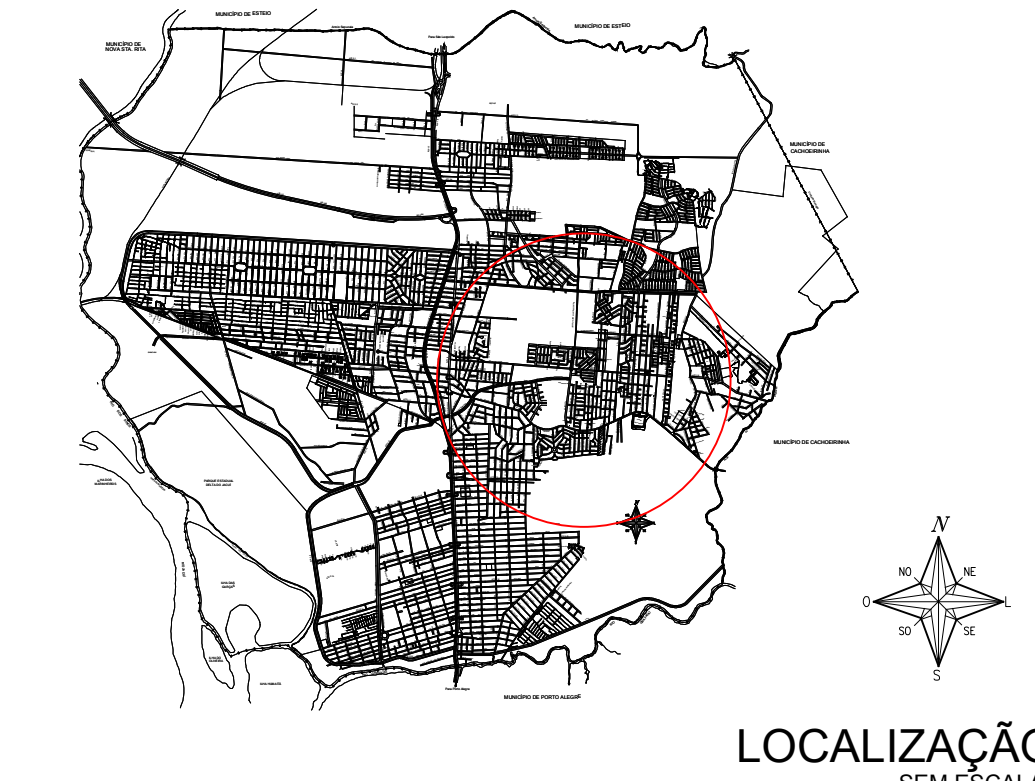
01/05



- REMEMDO SUPERFICIAL
- REMEMDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO

PERFIL LONGITUDINAL
ESCALA A H=1:1.000 V=1:100

PLANTA BAIXA
ESCALA 1:1000



**PREFEITURA MUNICIPAL DE CANOAS**
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: AV. SANTOS FERREIRA

PROJETO: Engº Maurício da Rocha
Engº Marco Antônio da Silva Oliveira

DATA: 10/08/2018
15/08/19

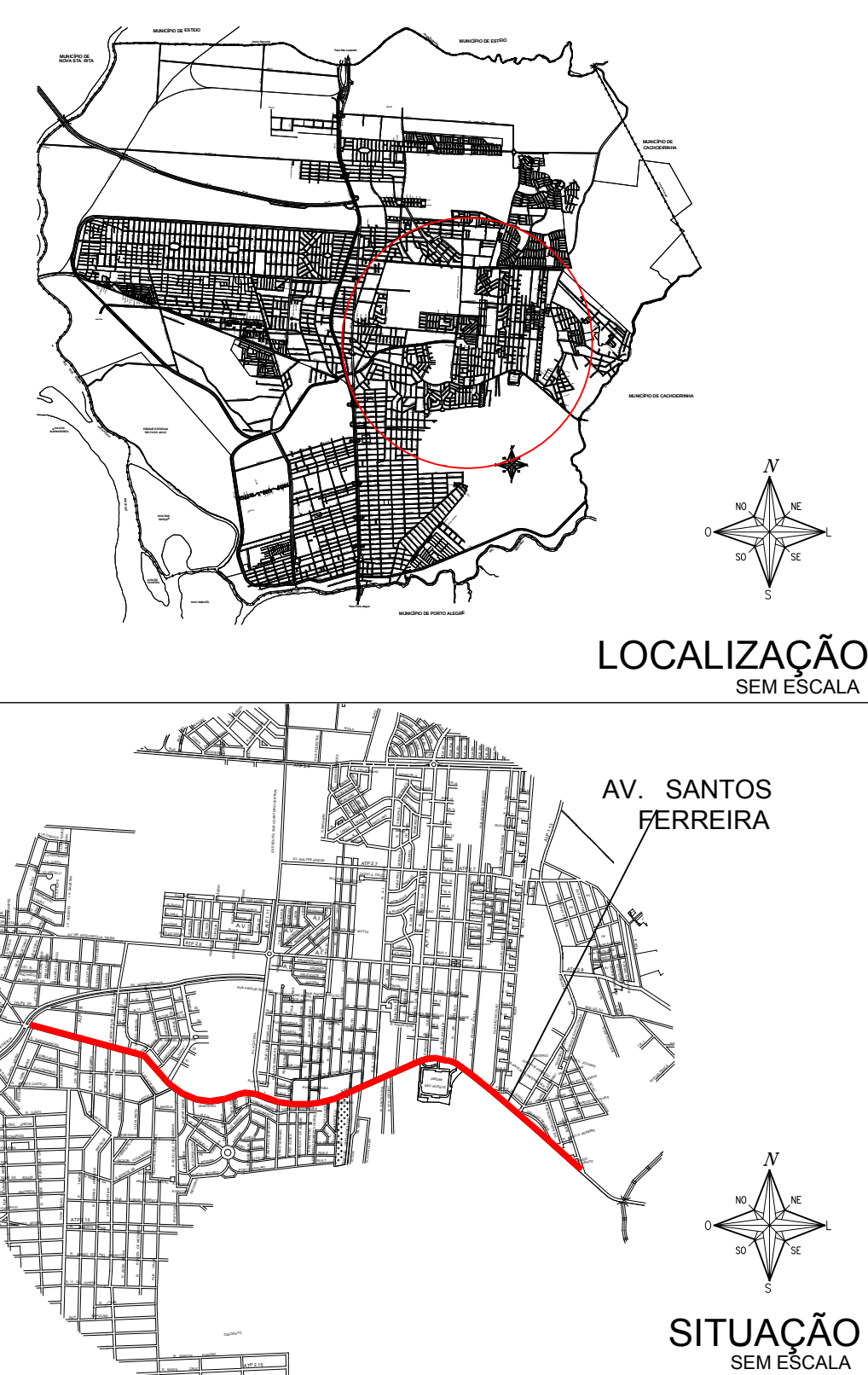
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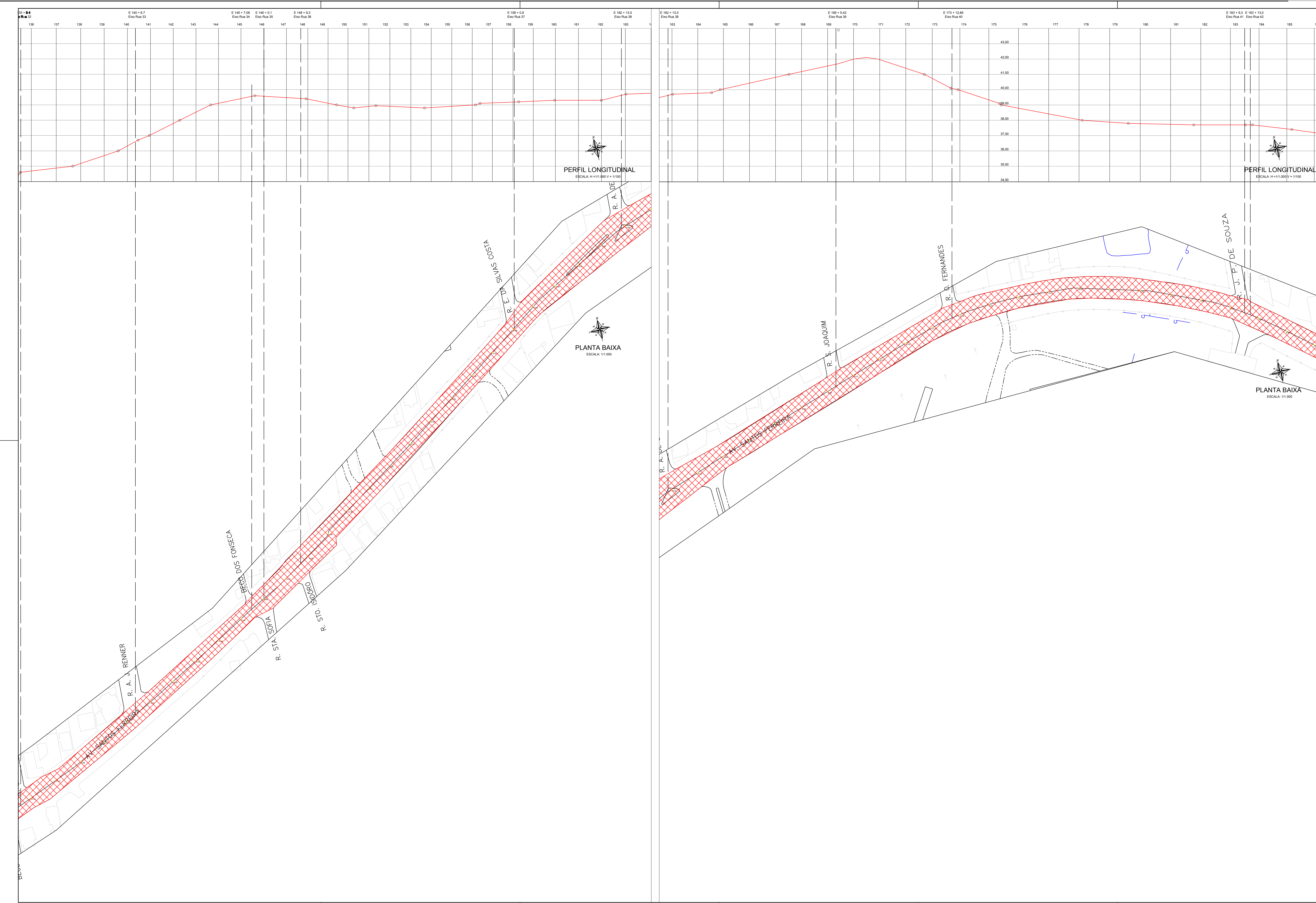
PROPOSTA: Geocanos

PROJETO: Danielo Jung

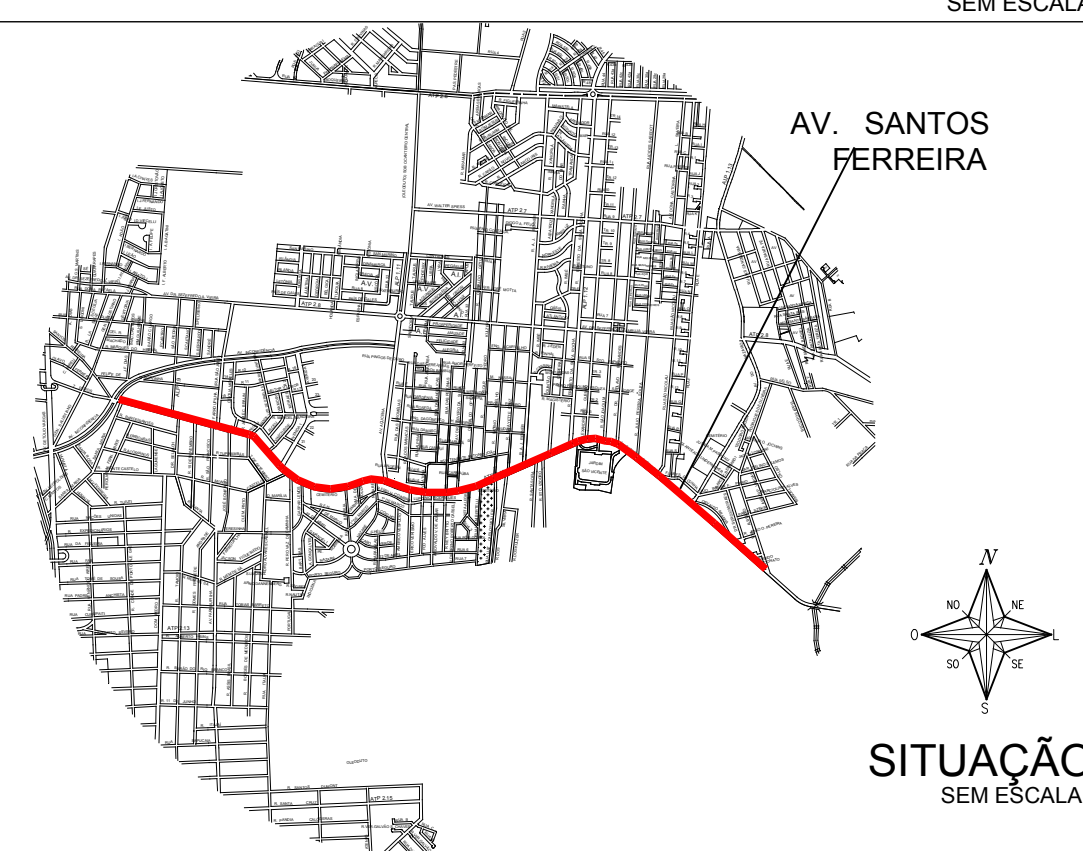
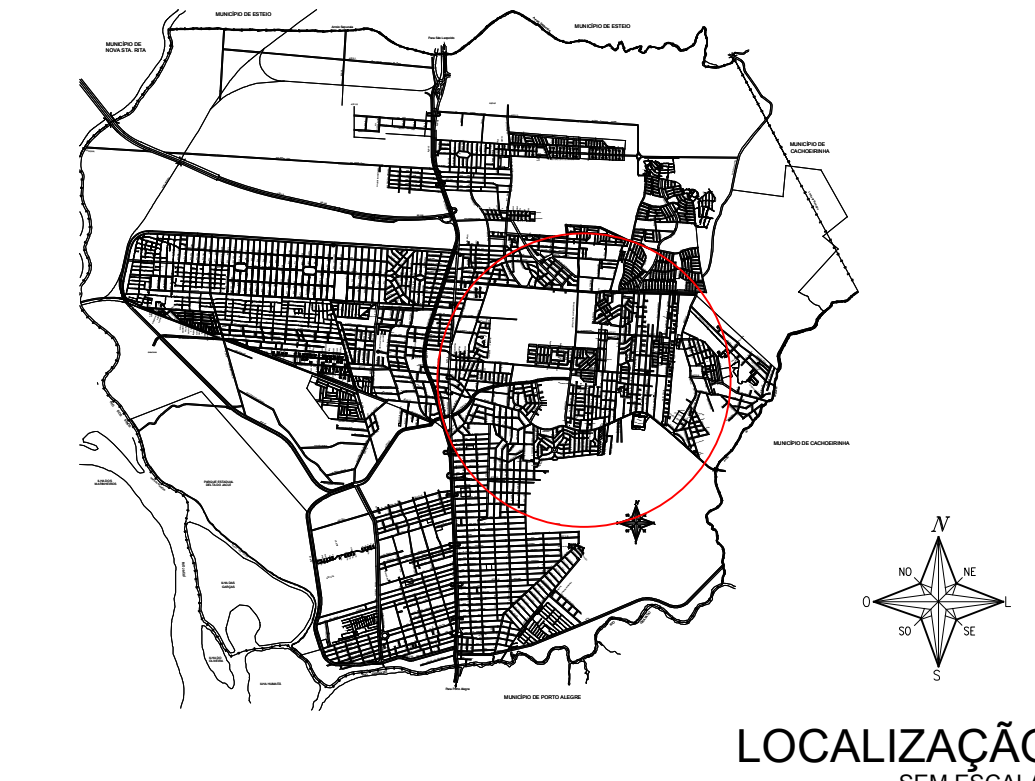
02/05



03/05



- REMEMDO SUPERFICIAL
- REMEMDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: AV. SANTOS FERREIRA

Projeto: Engº Maurício da Rocha
Projº Marco Antônio da Silva Oliveira

DATA: 10/28/48
15/3/79

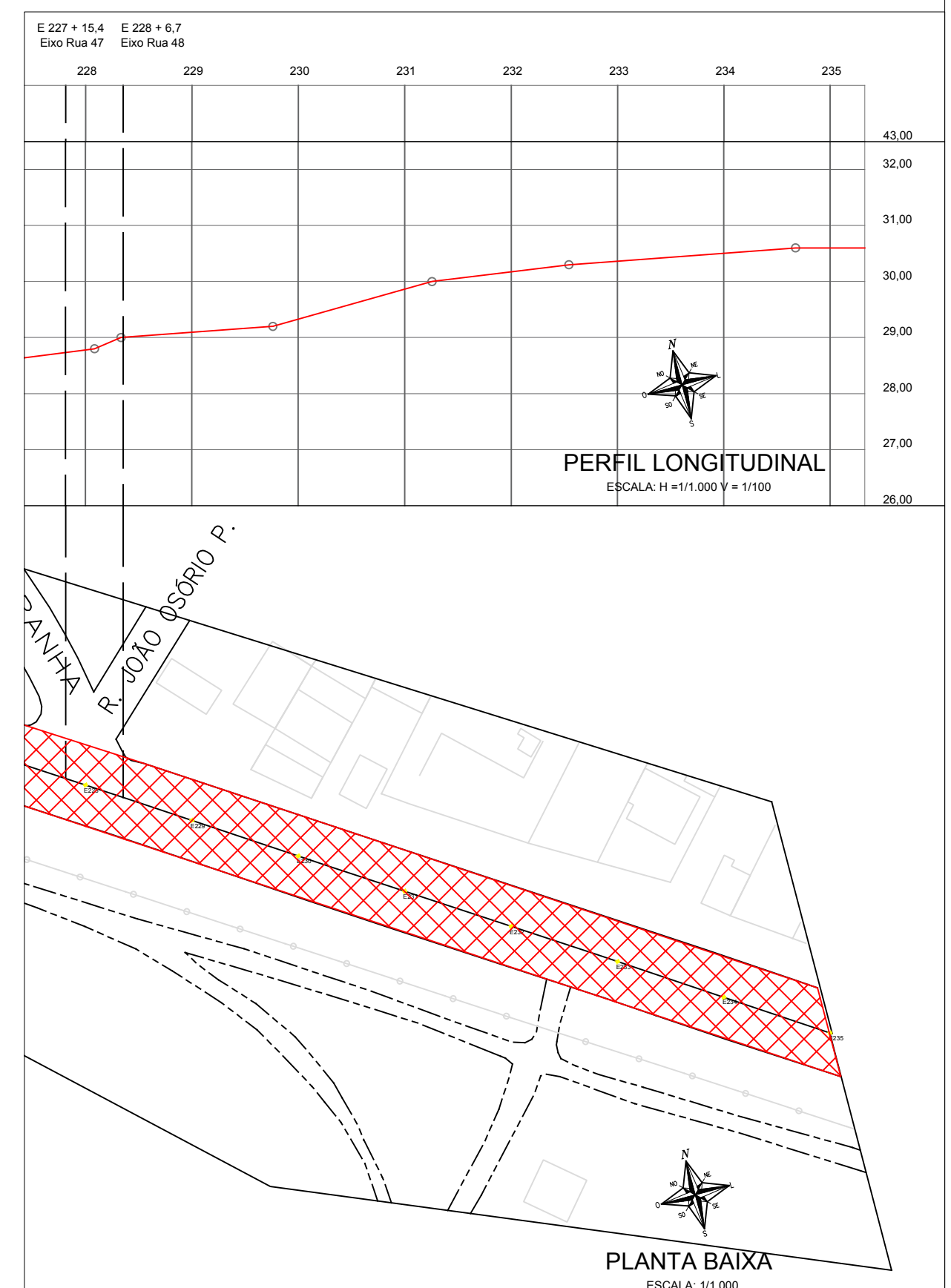
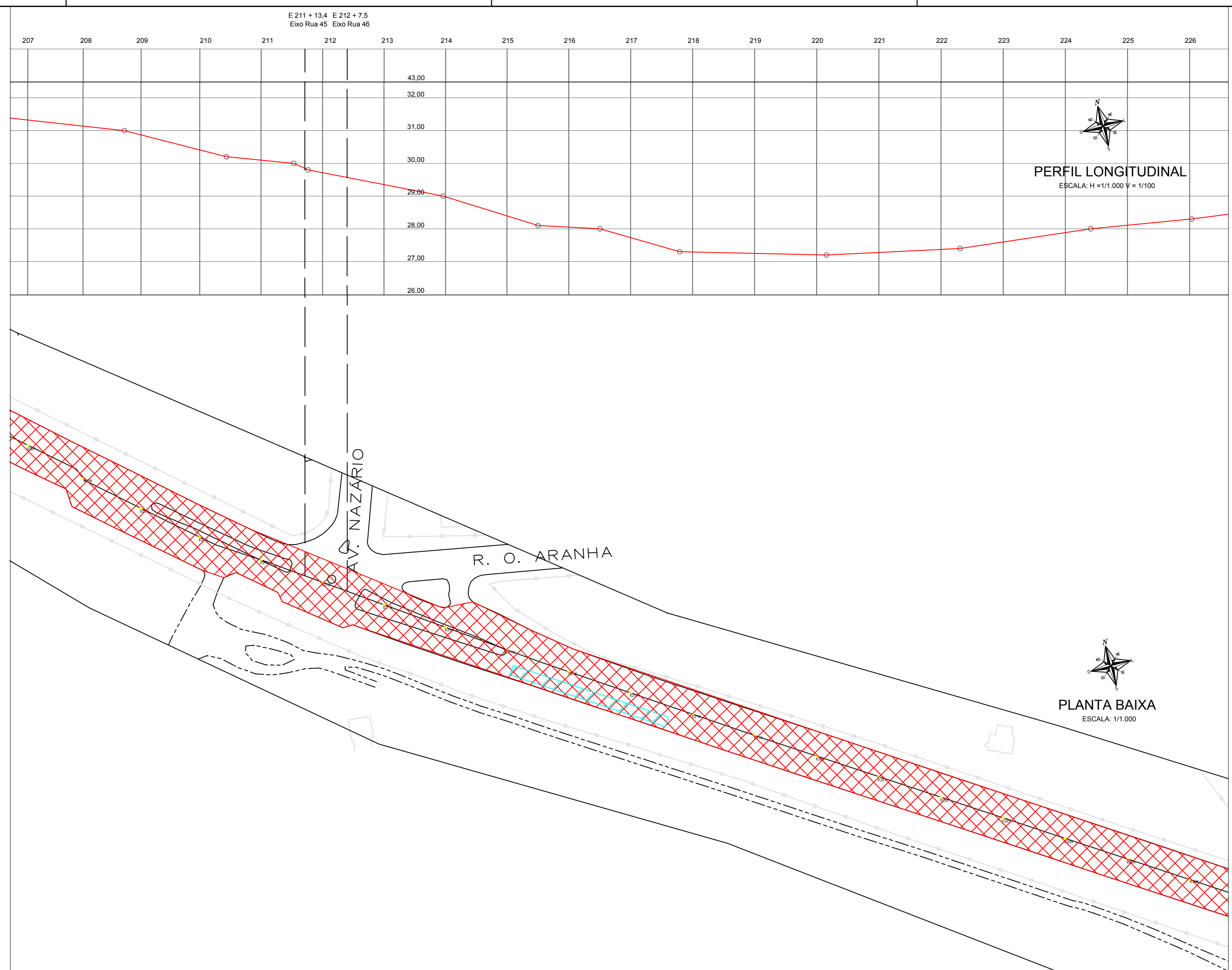
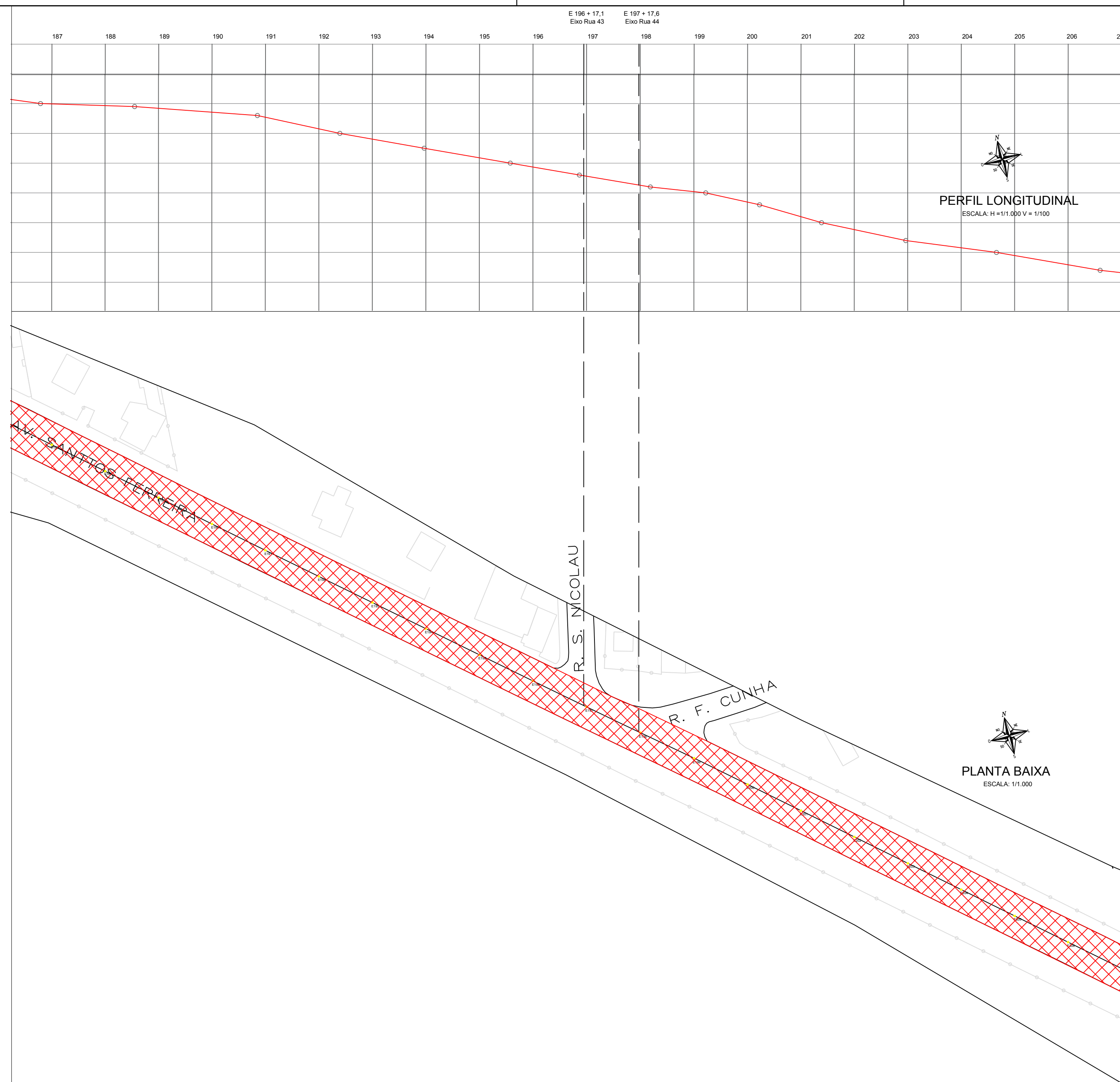
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ESCALA: V: 1:100
H: 1:1000

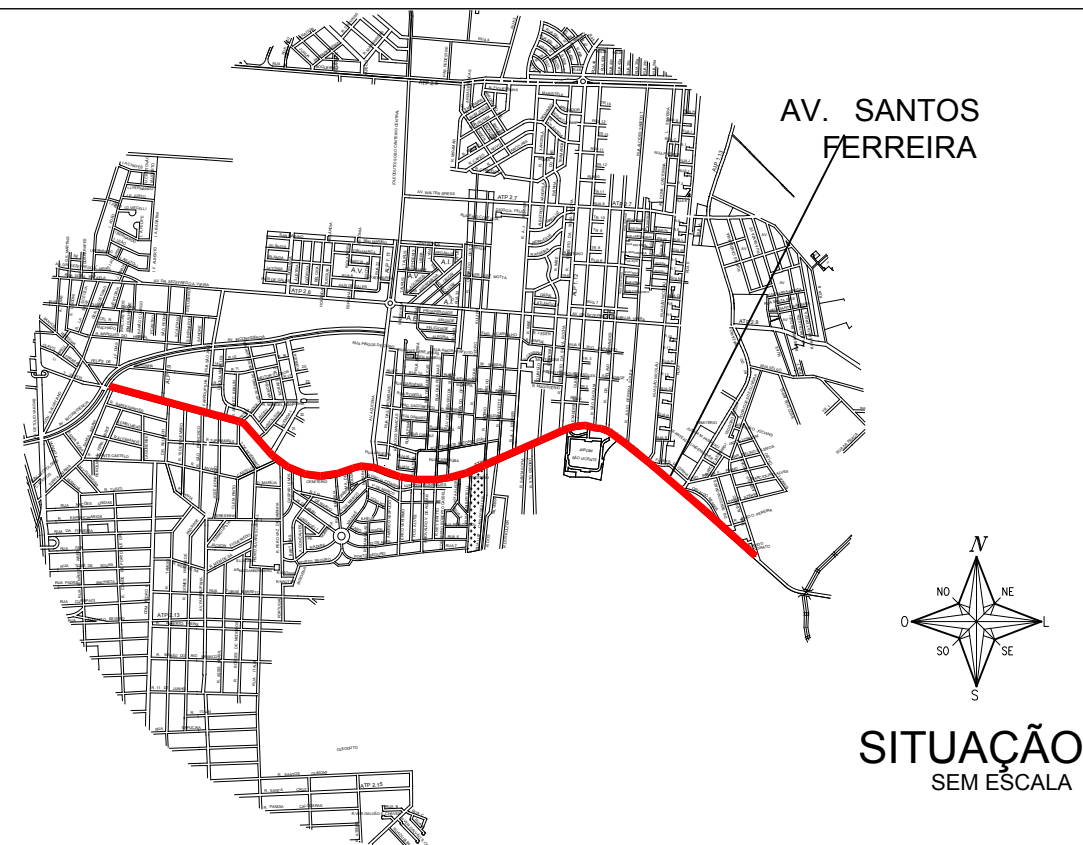
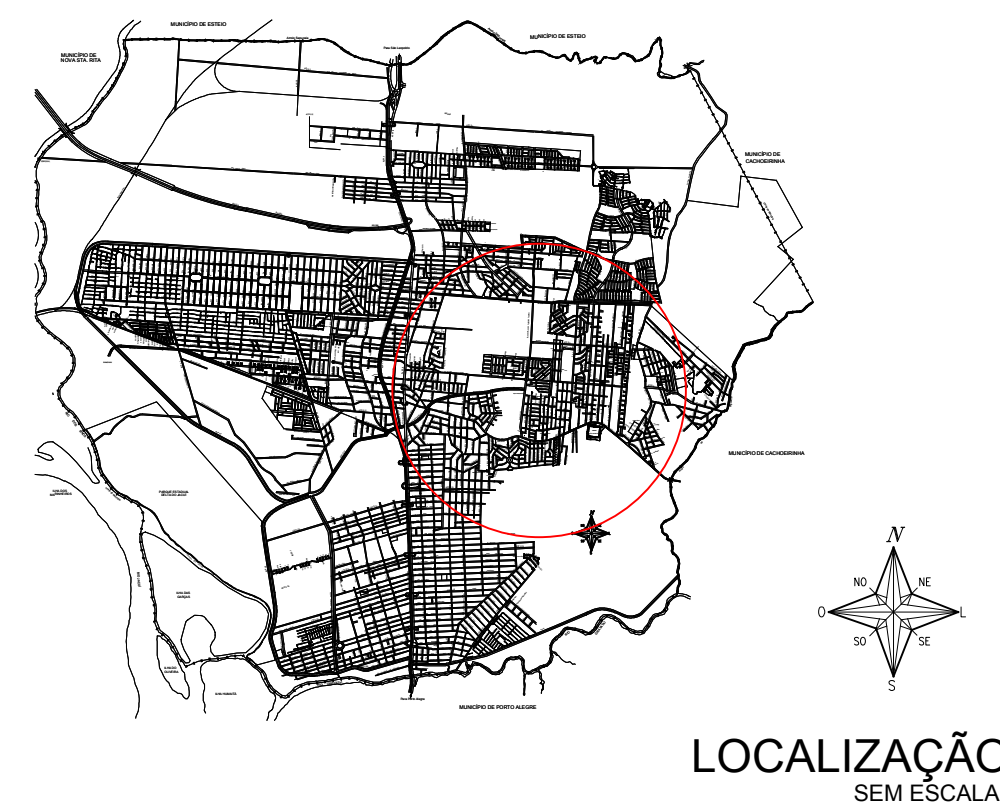
PROPOSTA: Geocarros

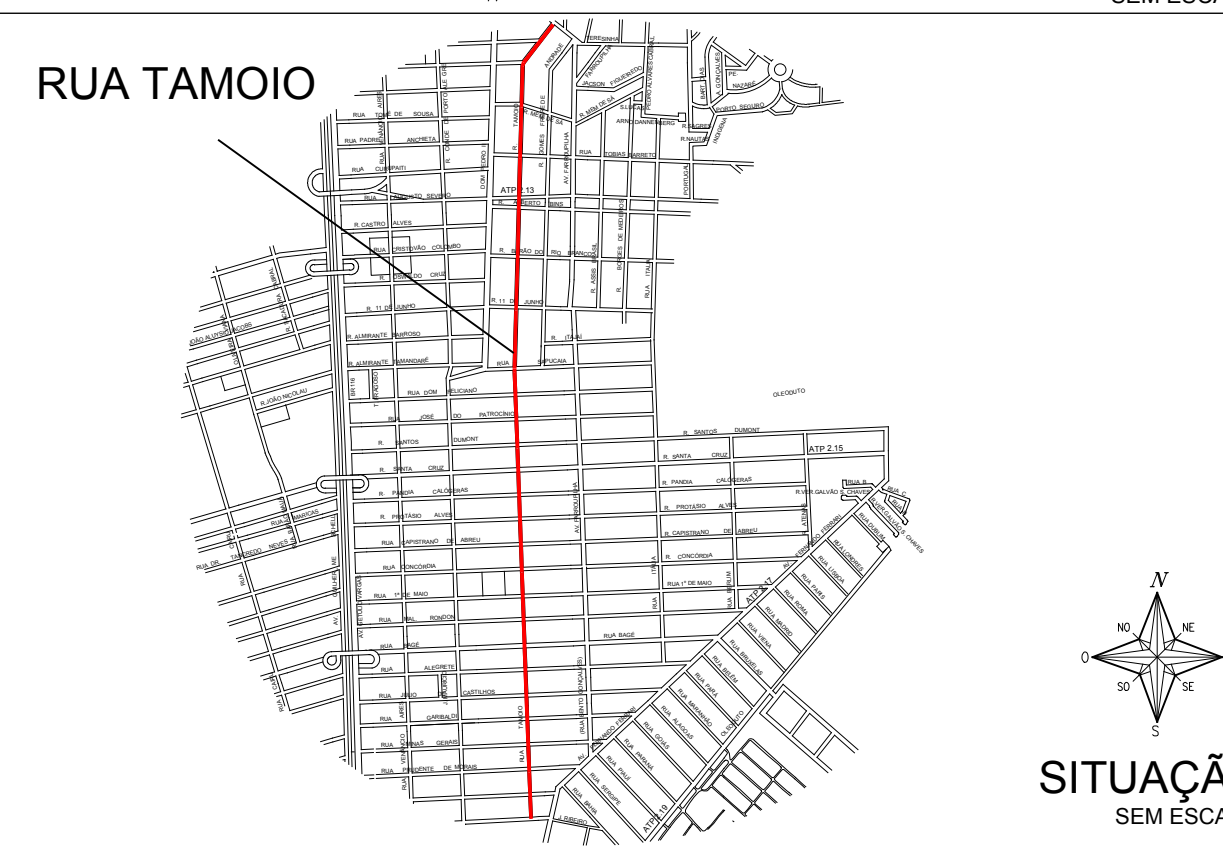
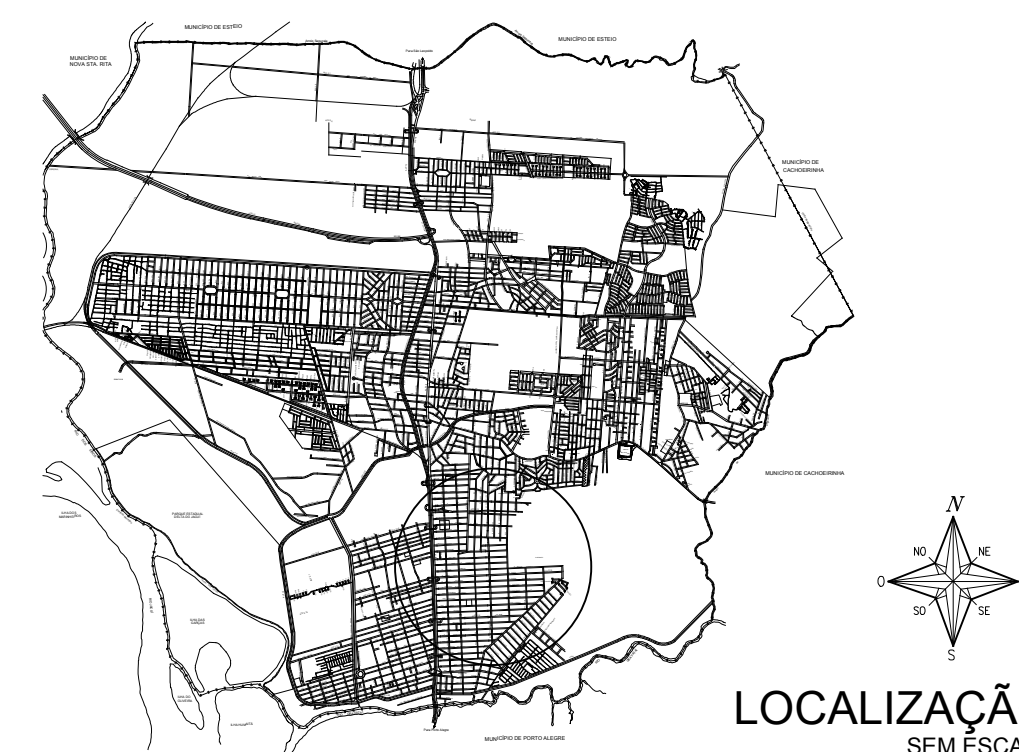
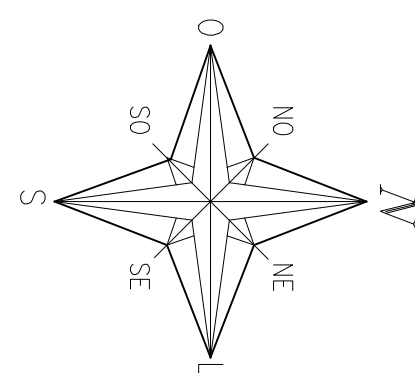
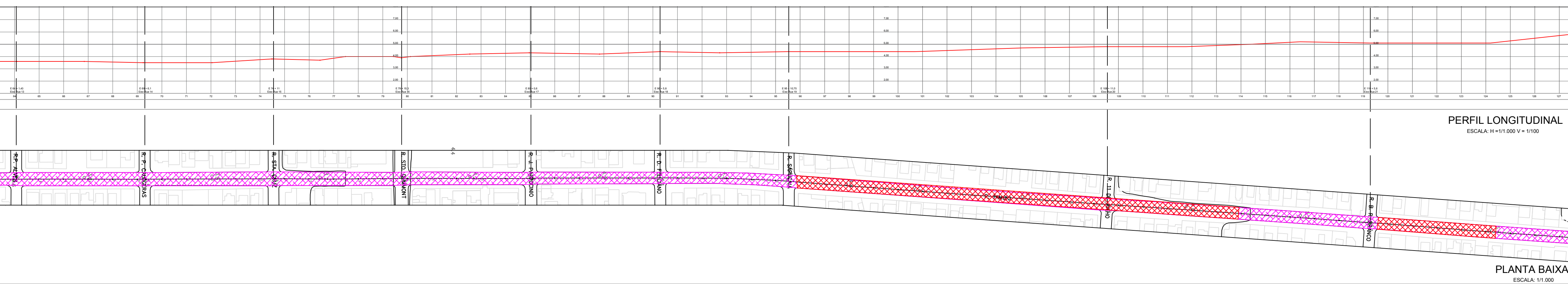
PROPOSTA: Danielo Jung

04/05



- REMEIO SUPERFICIAL
- REMEIO PROFUNDO
- FRESAGEM MAIS CAPA ASFALTICA
- CAPA ASFALTICA
- MICRO RESTIMENTO ASFALTICO







PREFEITURA MUNICIPAL DE CANOAS

SMO - DPOV

____/____/____

____/____/____

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: TAMOIO

PROJETO

Engº Mauricio da Rocha

Engº Marco Antonio da Silva Oliveira

CREA

102848

183876

ESCALA

V: 1:100

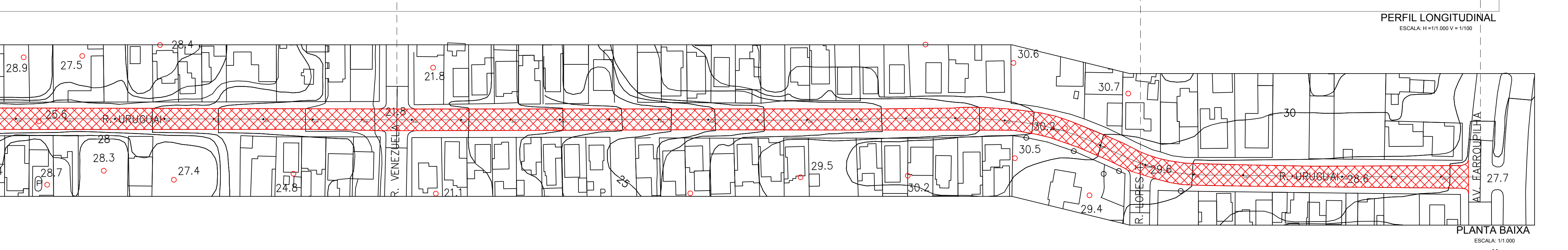
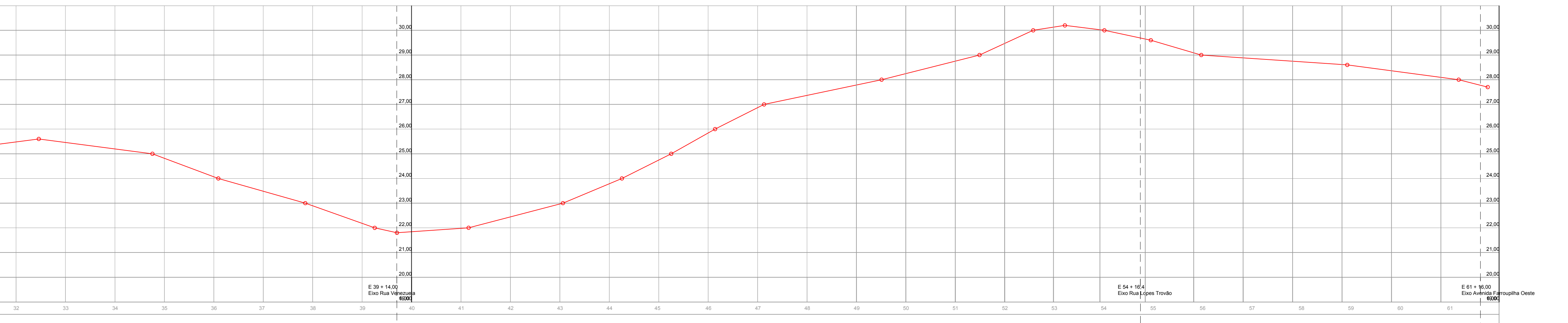
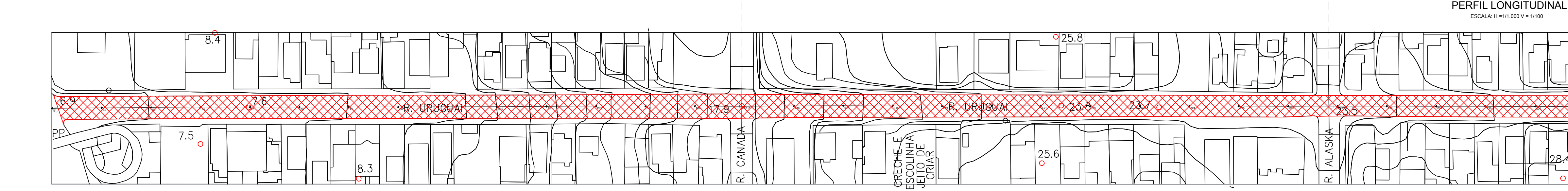
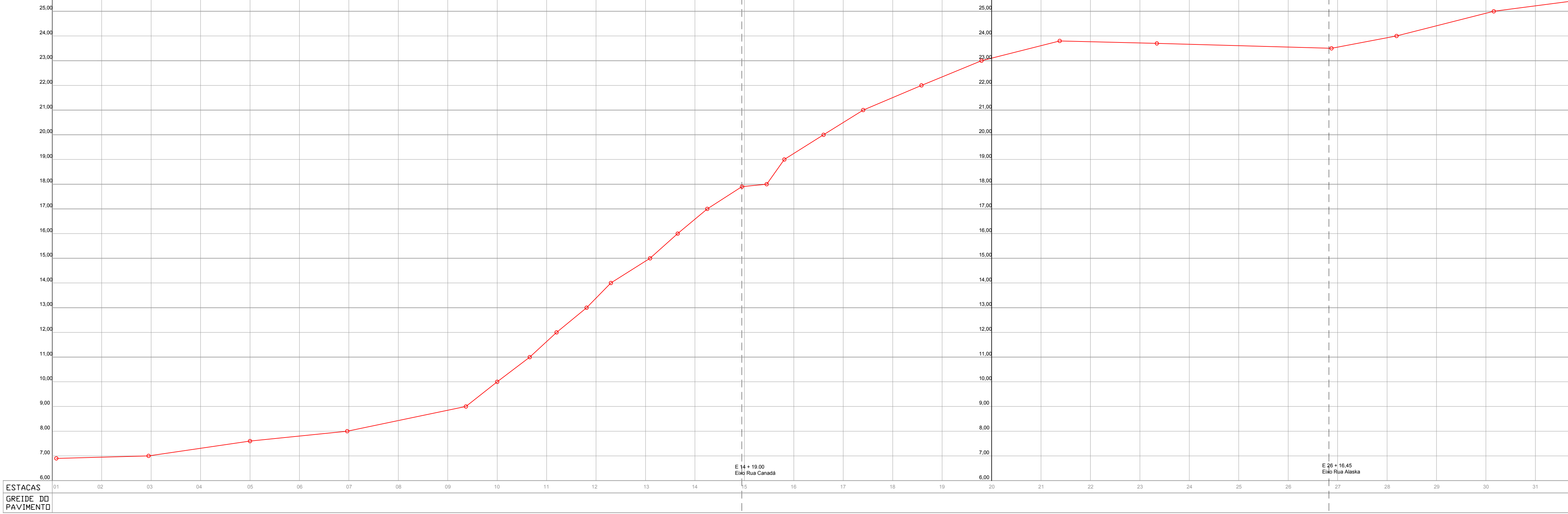
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TOPOGRAFIA

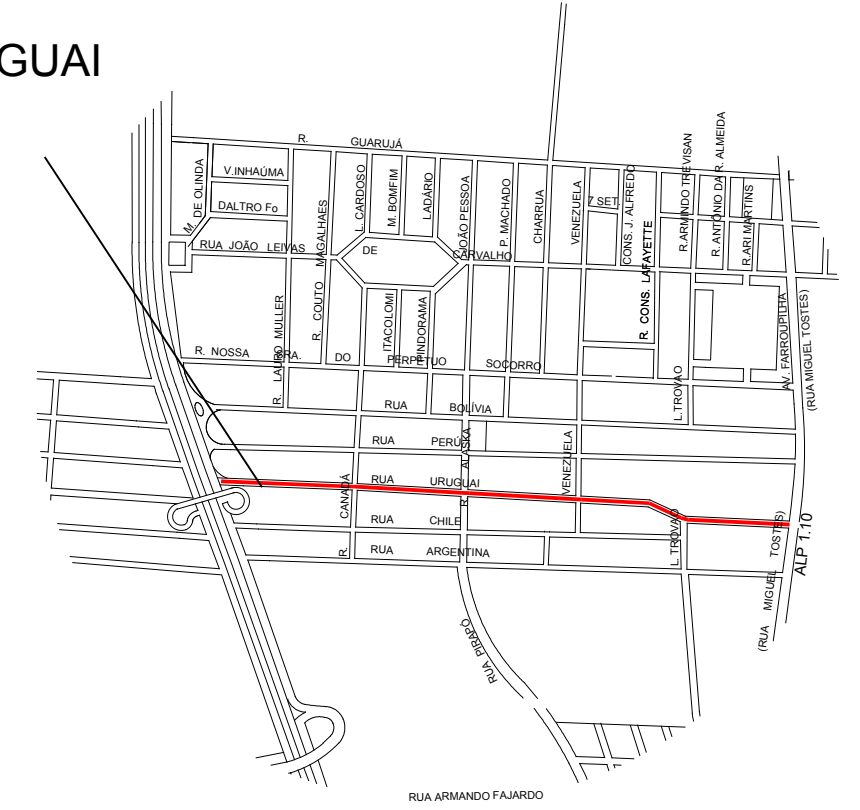
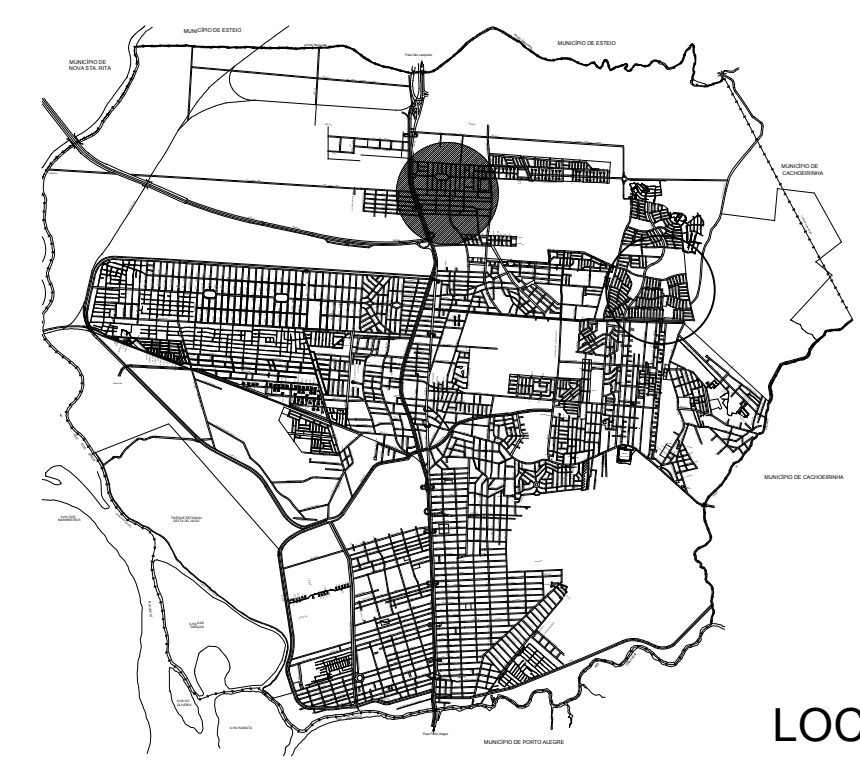
Geocanoas

DESENHO

Danielle Jung



- REMEMDO SUPERFICIAL
- REMEMDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO





PREFEITURA MUNICIPAL DE CANOAS
SMD - DPOV

PROJETO
Engº Mauricio da Rocha
Engº Marco Antonio da Silva Oliveira

CREA
102848
183876

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

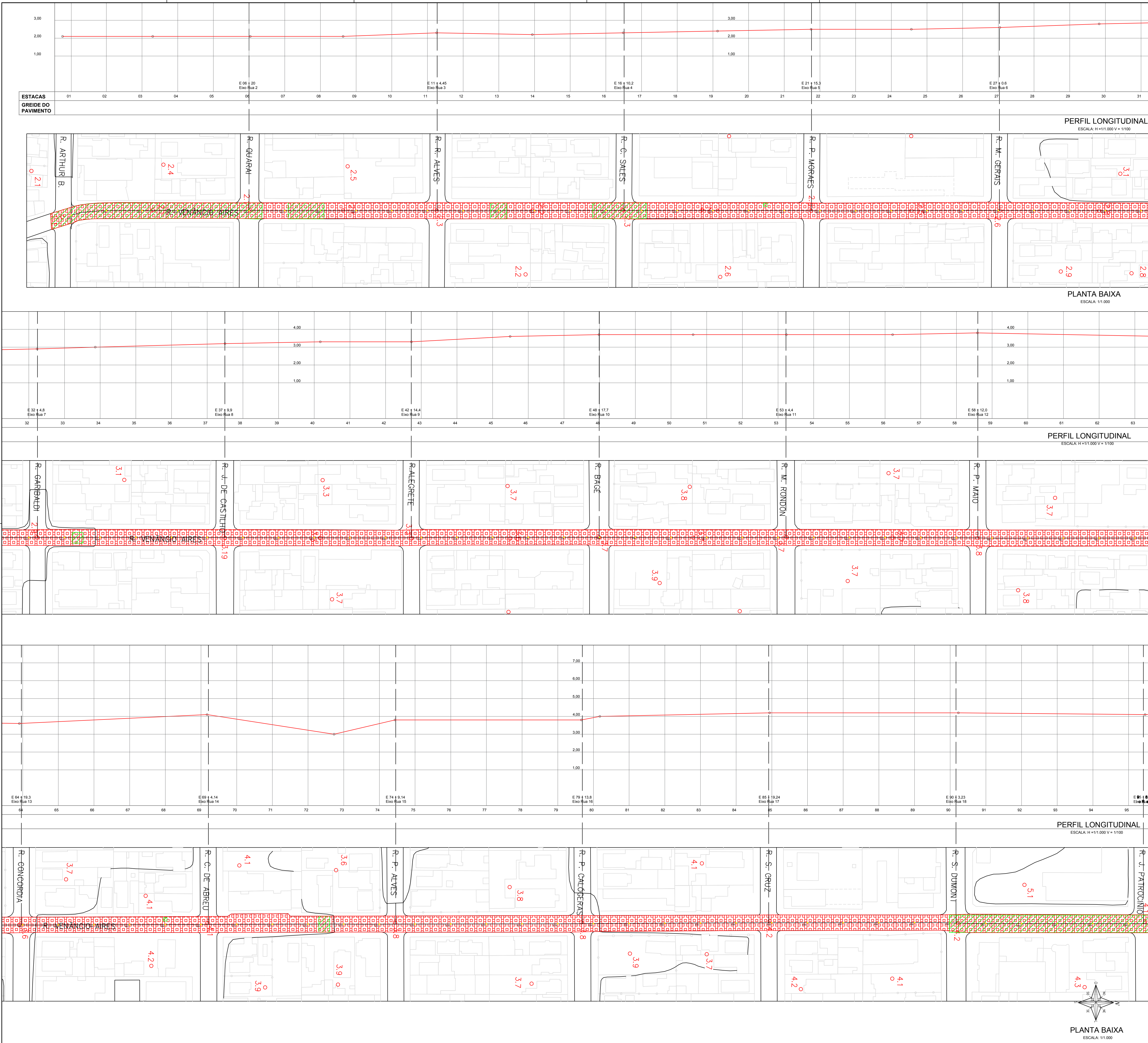
VIA: URUGUAI

ESCALA
V: 1:100
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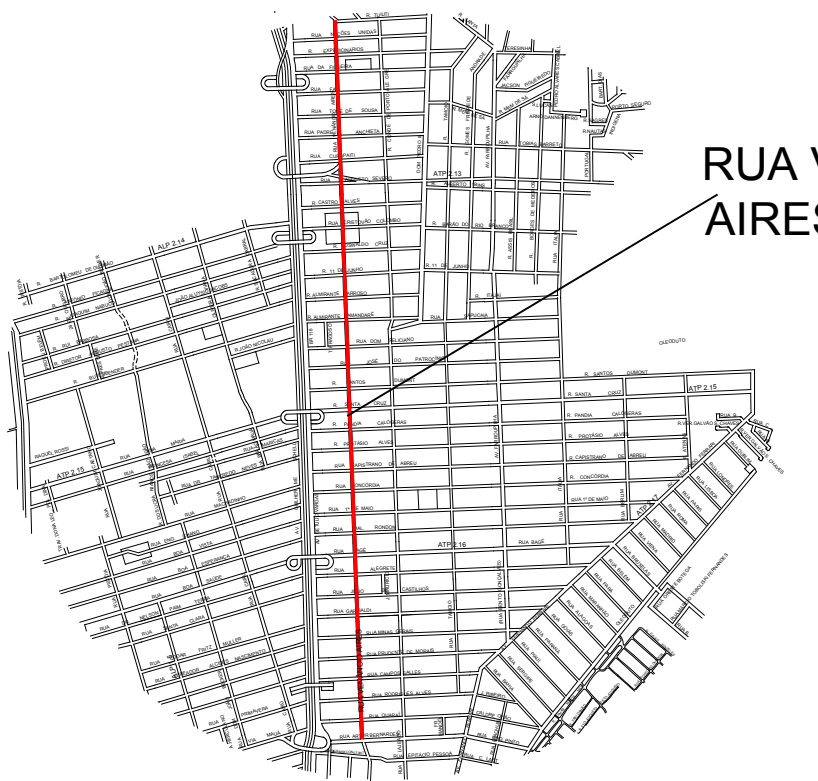
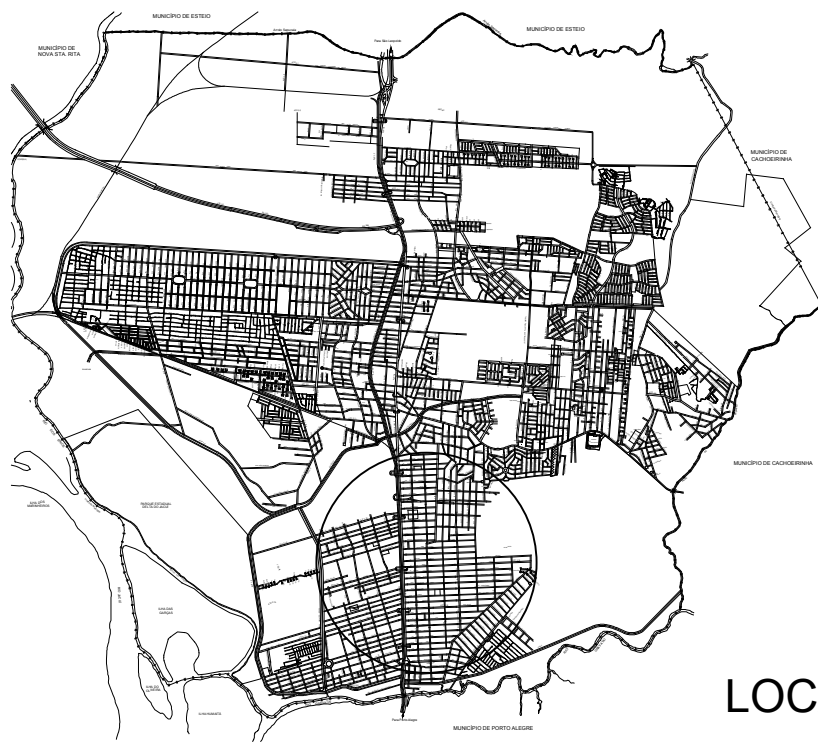
TOPOGRAFIA
Geocanoas

DESENHO
Maria Carvalho

01/01



- REMEMDO SUPERFICIAL
- REMEMDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: VENÂNCIO AIRES

PROJETO
Engº Maurício da Rocha
Engº Marco Antonio da Silva Oliveira

ORÇ.
102848
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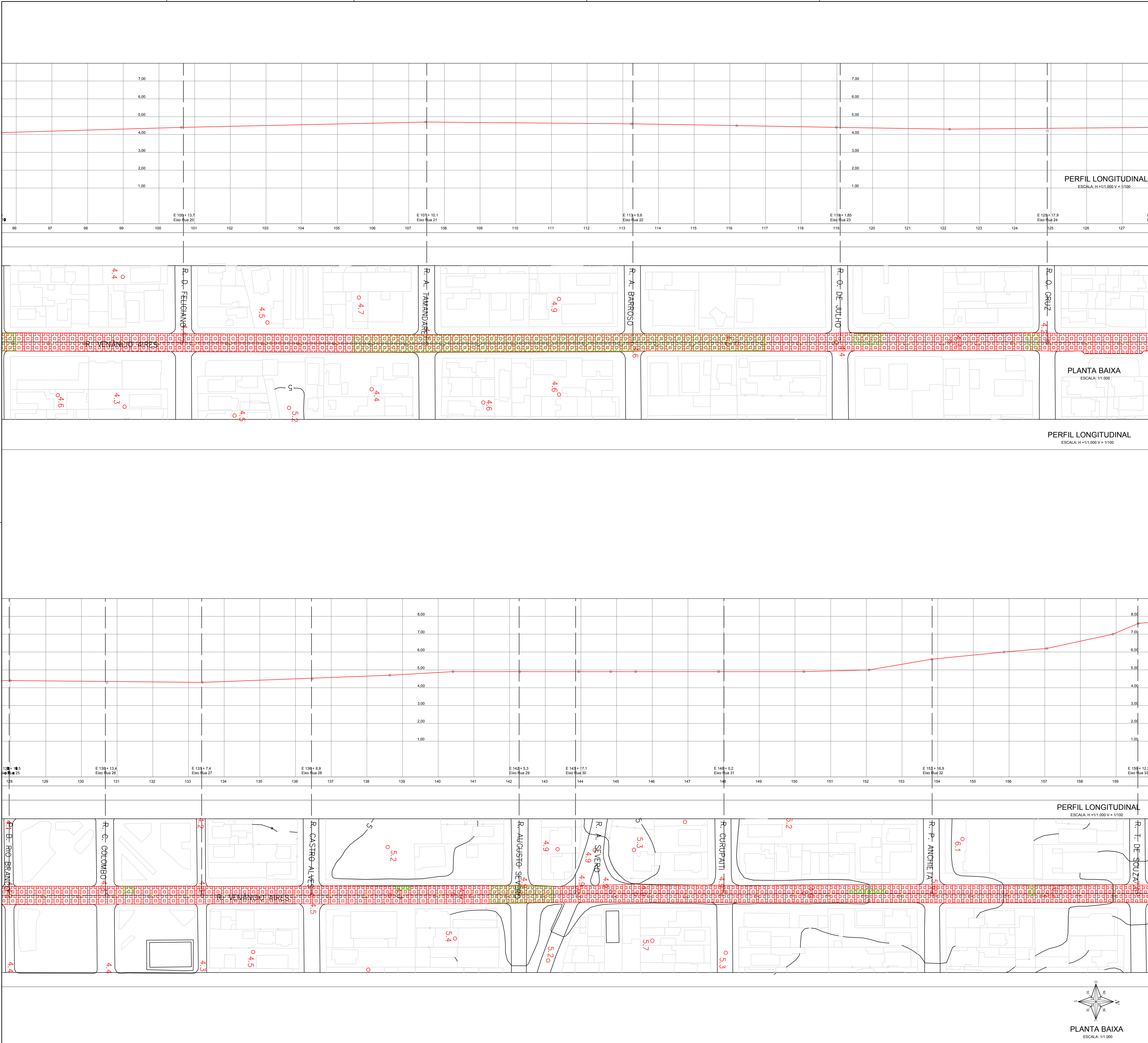
ESCALA
V: 1:100
H: 1:1000

ESCALA
V: 1:100
H: 1:1000

TOPOGRAFIA
Geocanoas

DESENHO
Danielle Jung

01/03



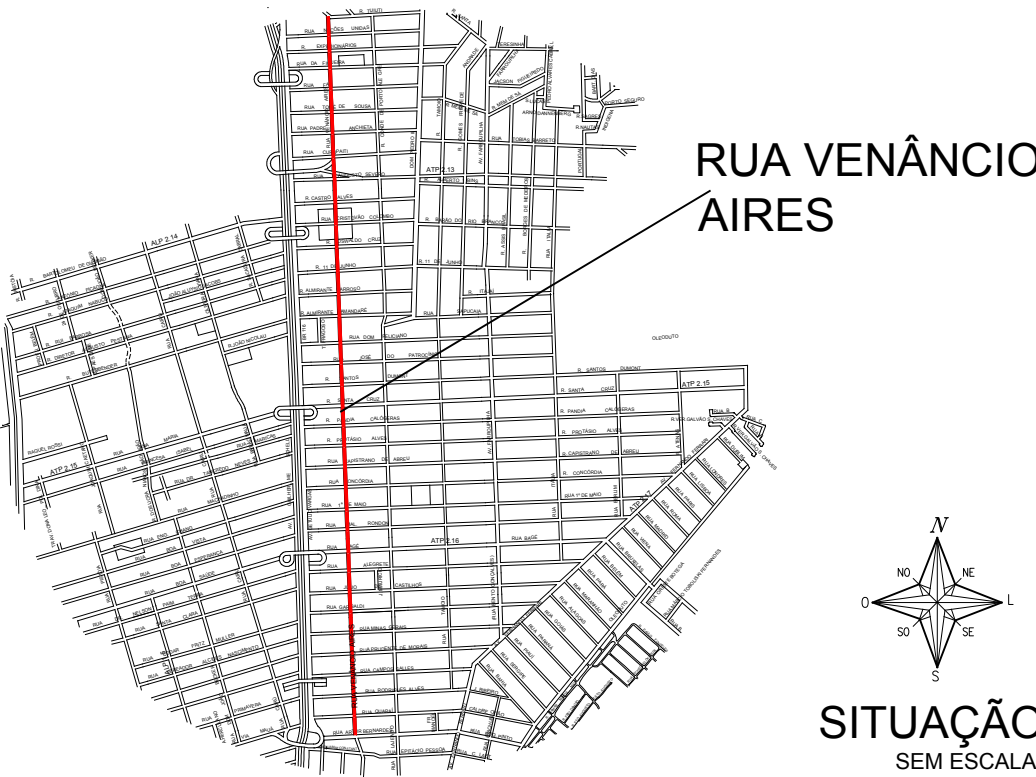
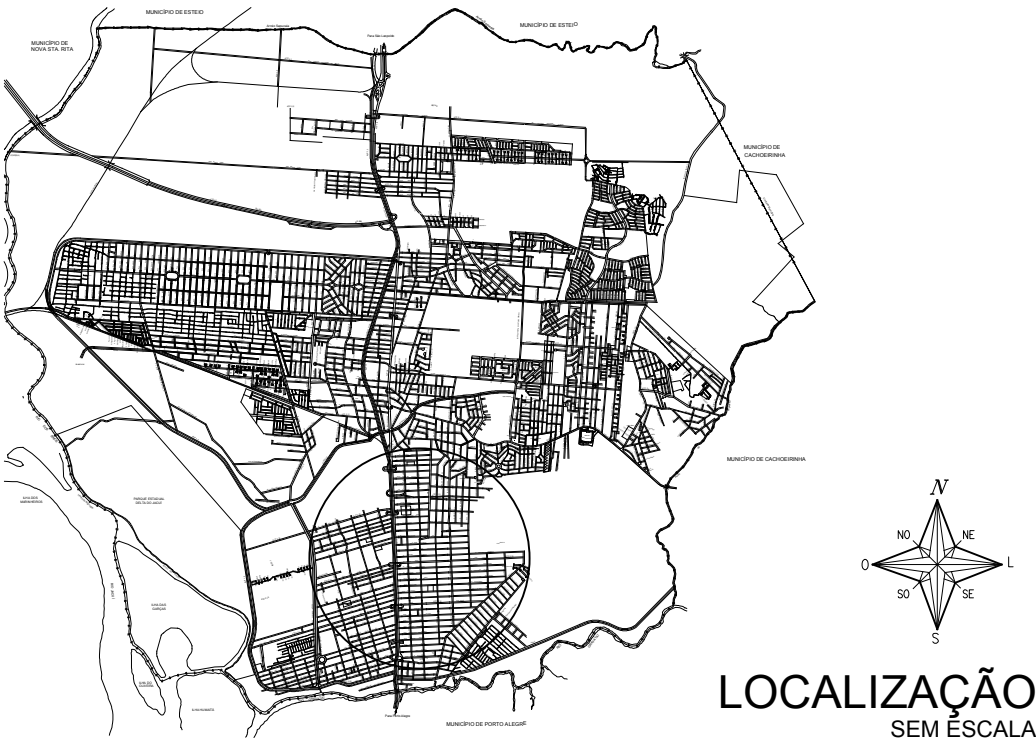
REMENDO SUPERFICIAL

REMENDO PROFUNDO

FRESAGEM MAIS CAPA ASFÁLTICA

CAPA ASFÁLTICA

MICRO RESTIMENTO ASFÁLTICO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

março / 2019

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VIA: VENÂNCIO AIRES

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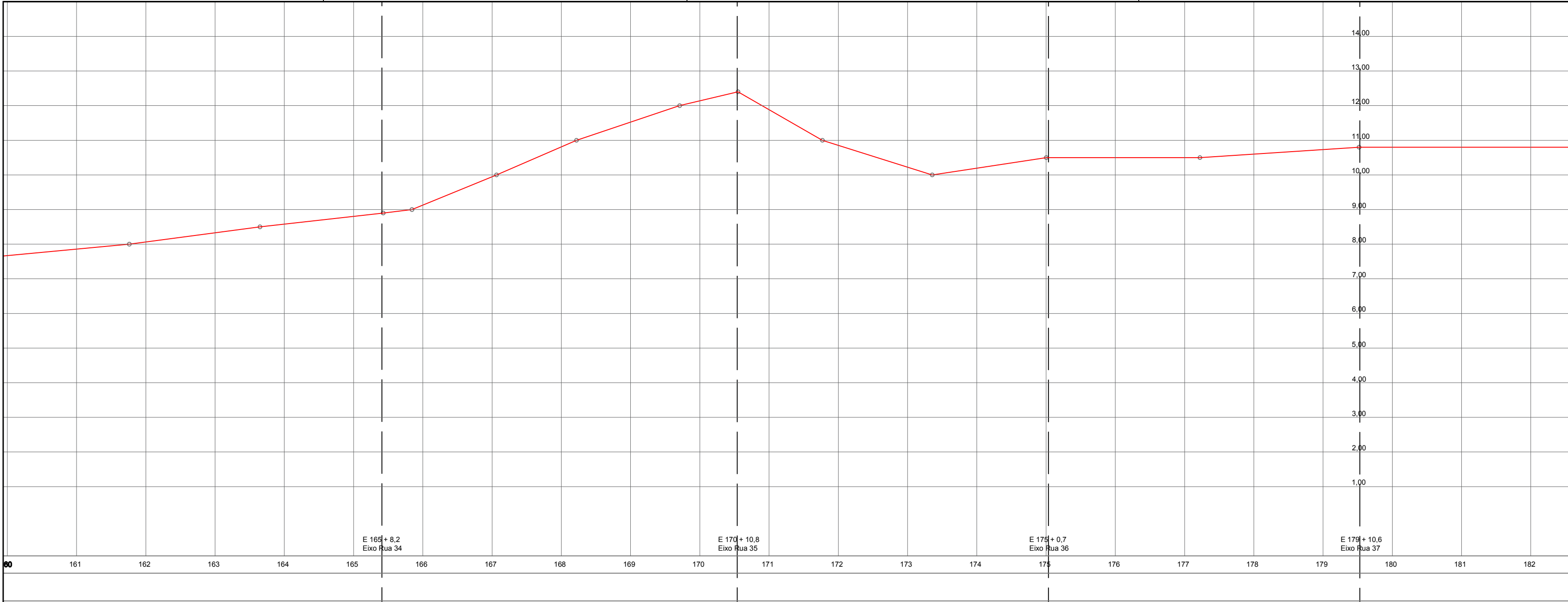
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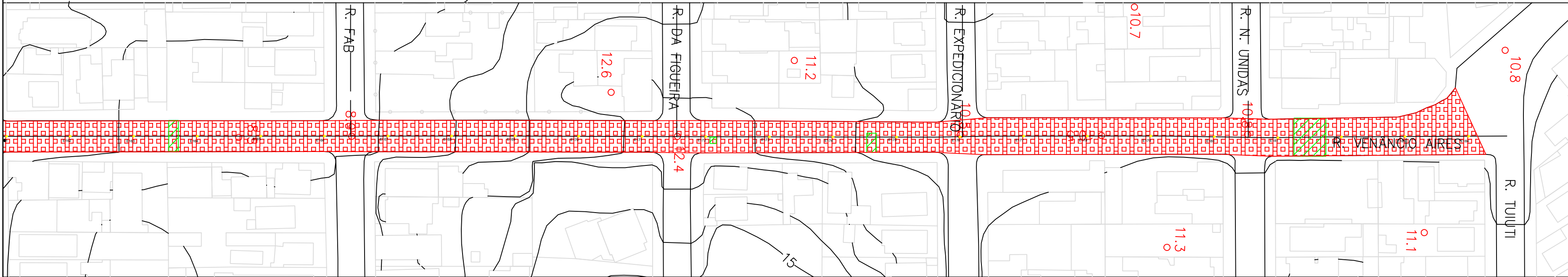
TOPOGRAFIA
Geocanoas

DESENHO
Danielle Jung

02/03

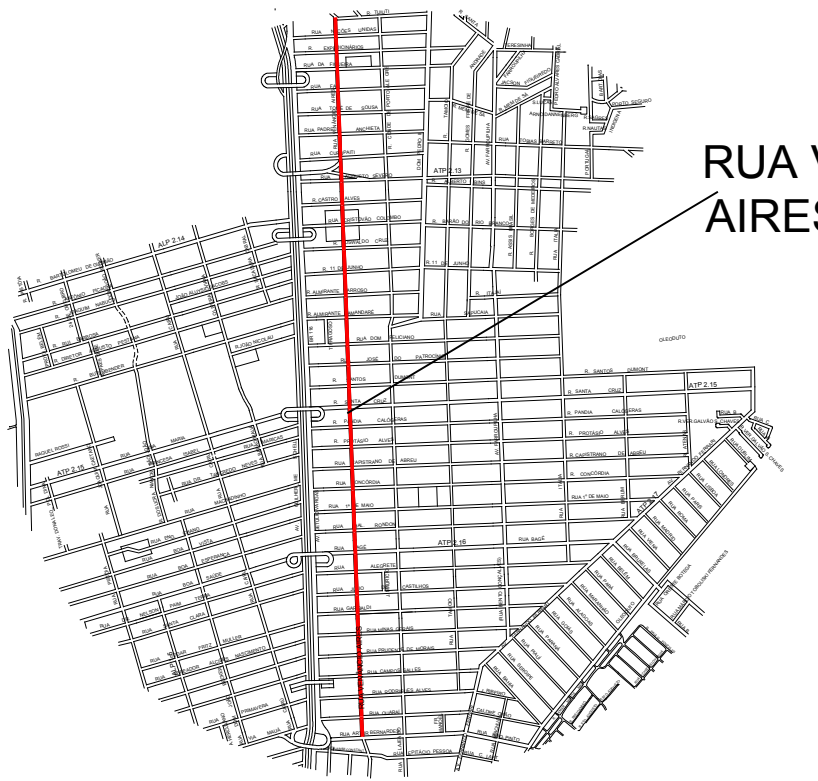
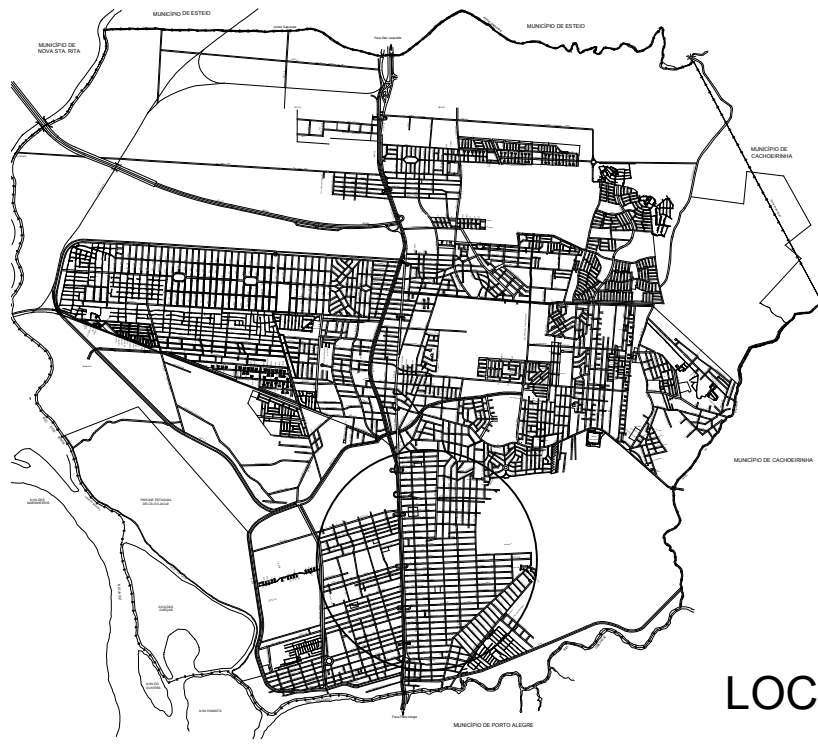


PERFIL LONGITUDINAL
ESCALA: H=1:1.000 V=1:100



PLANTA BAIXA
ESCALA: 1:1.000

- REMENDO SUPERFICIAL
- REMENDO PROFUNDO
- FRESAGEM MAIS CAPA ASFÁLTICA
- CAPA ASFÁLTICA
- MICRO RESTIMENTO ASFÁLTICO



PREFEITURA MUNICIPAL DE CANOAS
SMO - DPOV

março 2019

LEVANTAMENTO PLANIALTIMÉTRICO, PLANTA BAIXA, PERFIL E SOLUÇÃO ADOTADA

VIA: VENÂNCIO AIRES

PROJETO
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Engº Marco Antonio da Silva Oliveira

CREA
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Geocanoas

DESENHO
Danielle Jung

03/03