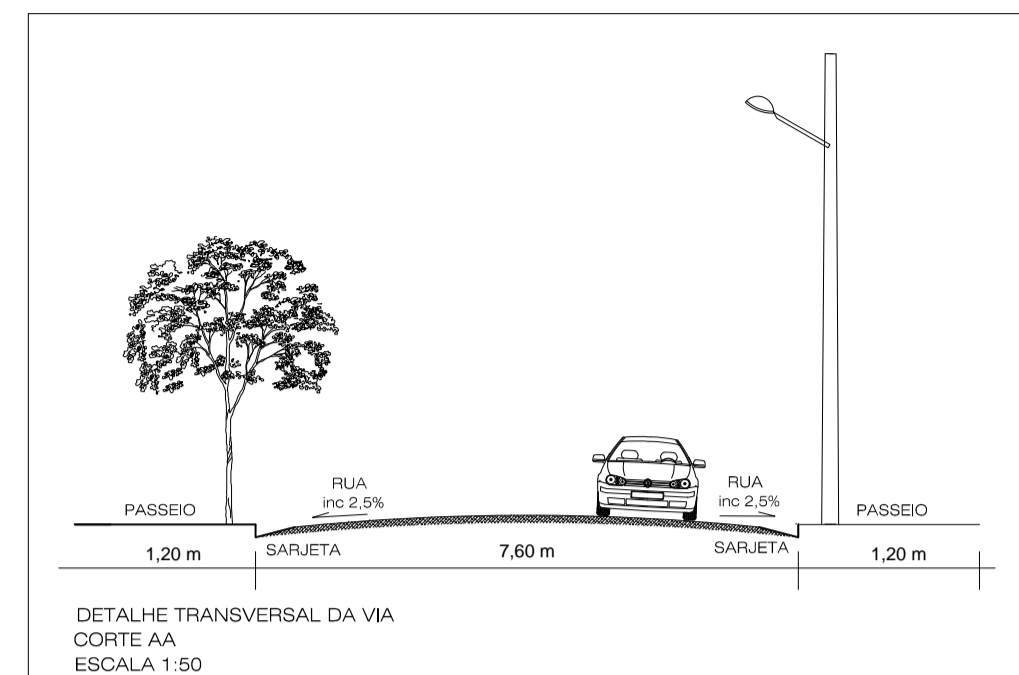
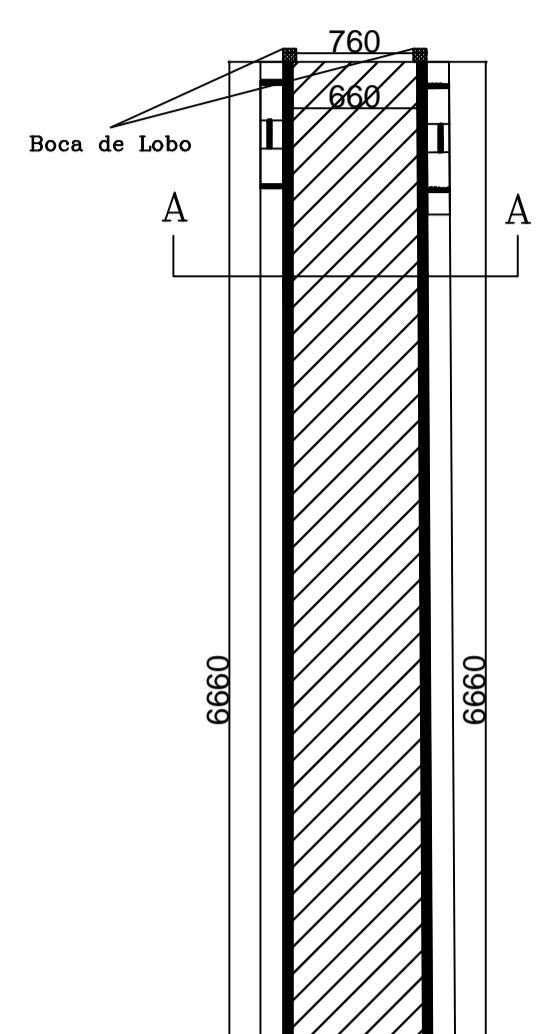
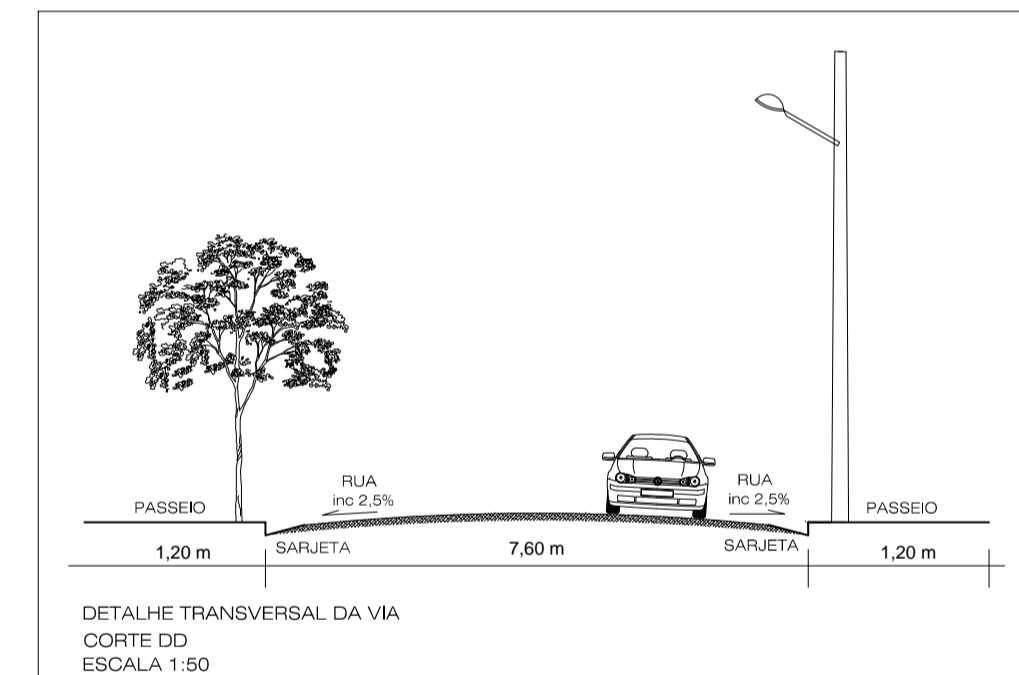
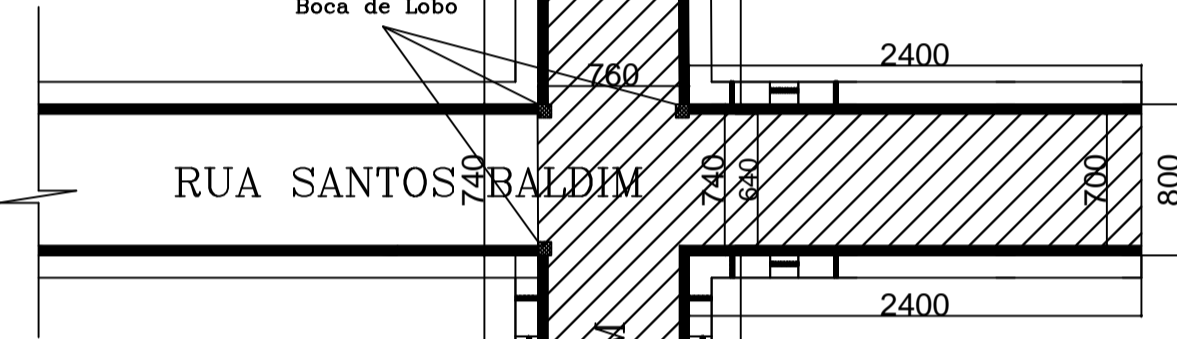


COORDENADA  
S=21°45'16,82"  
O=45°32'23,03"



COORDENADA  
S=21°45'16,76"  
O=45°32'20,35"



COORDENADA  
S=21°45'18,35"  
O=45°32'18,20"

BOCA DE LOBO EXISTENTE

RUA ERNESTO BALDIM =  $[6,6 \times (71,0 + 7,4 + 66,6)] = 957,0 \text{ m}^2$  de Asfalto.

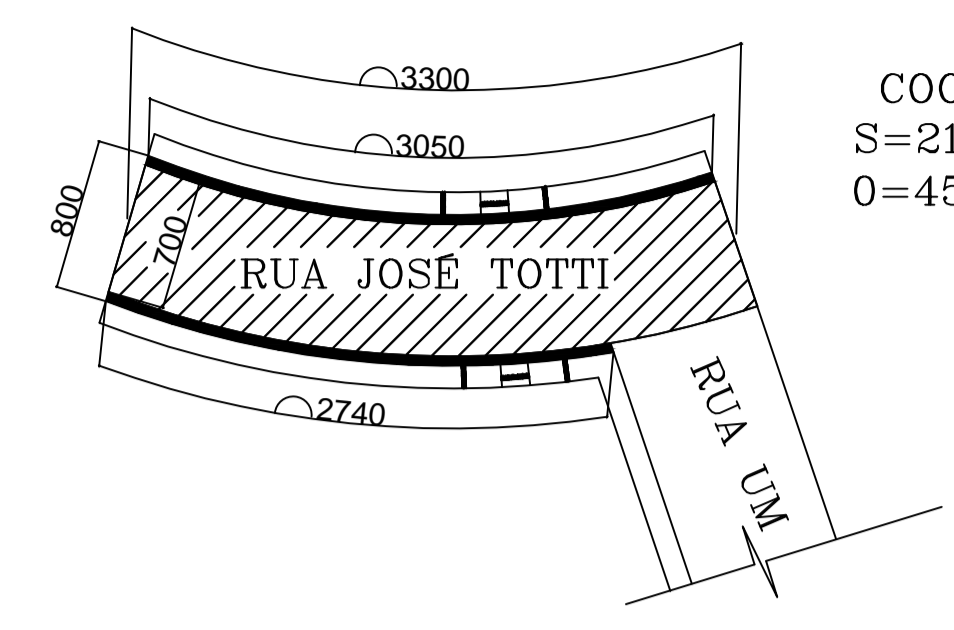
Sarjetas com 50cm de largura =  $(71,0 + 71,0 + 66,6 + 66,6) = 275,2 \text{ m}$  de comprimento.  
Calçadas com 120cm de largura =  $(275,2 \times 1,2) = 330,24 \text{ m}$  de comprimento.

RUA SANTOS BALDIM =  $[(6,4 + 7,0) / 2] \times 24,0 = 160,8 \text{ m}^2$  de Asfalto.

Sarjetas com 50cm de largura =  $(24,0 + 24,0) = 48,0 \text{ m}$  de comprimento.  
Calçadas com 120cm de largura =  $(48,0 \times 1,2) = 57,6 \text{ m}$  de comprimento.

Escala 1:400

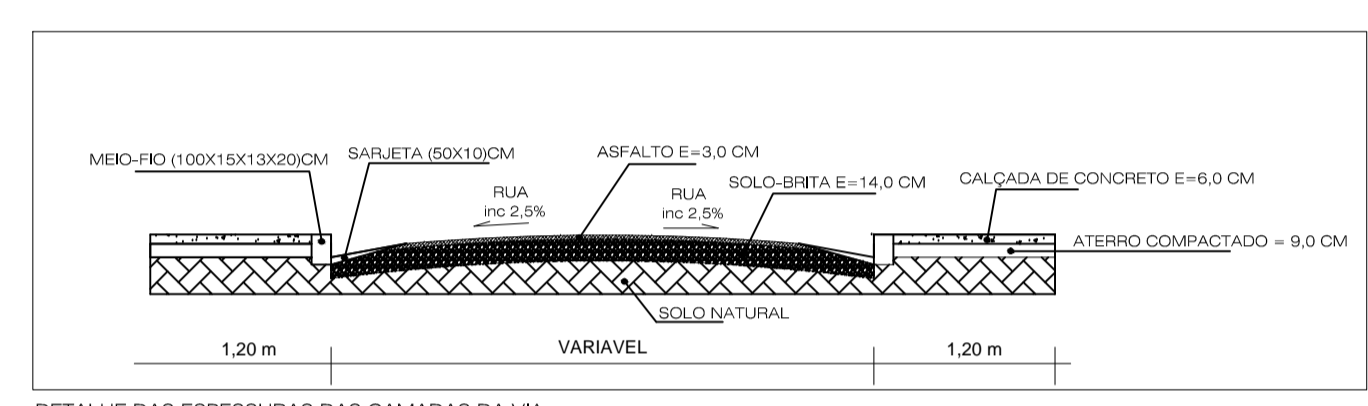
COORDENADA  
S=21°45'35,60"  
O=45°33'06,33"



COORDENADA  
S=21°45'35,85"  
O=45°33'05,38"

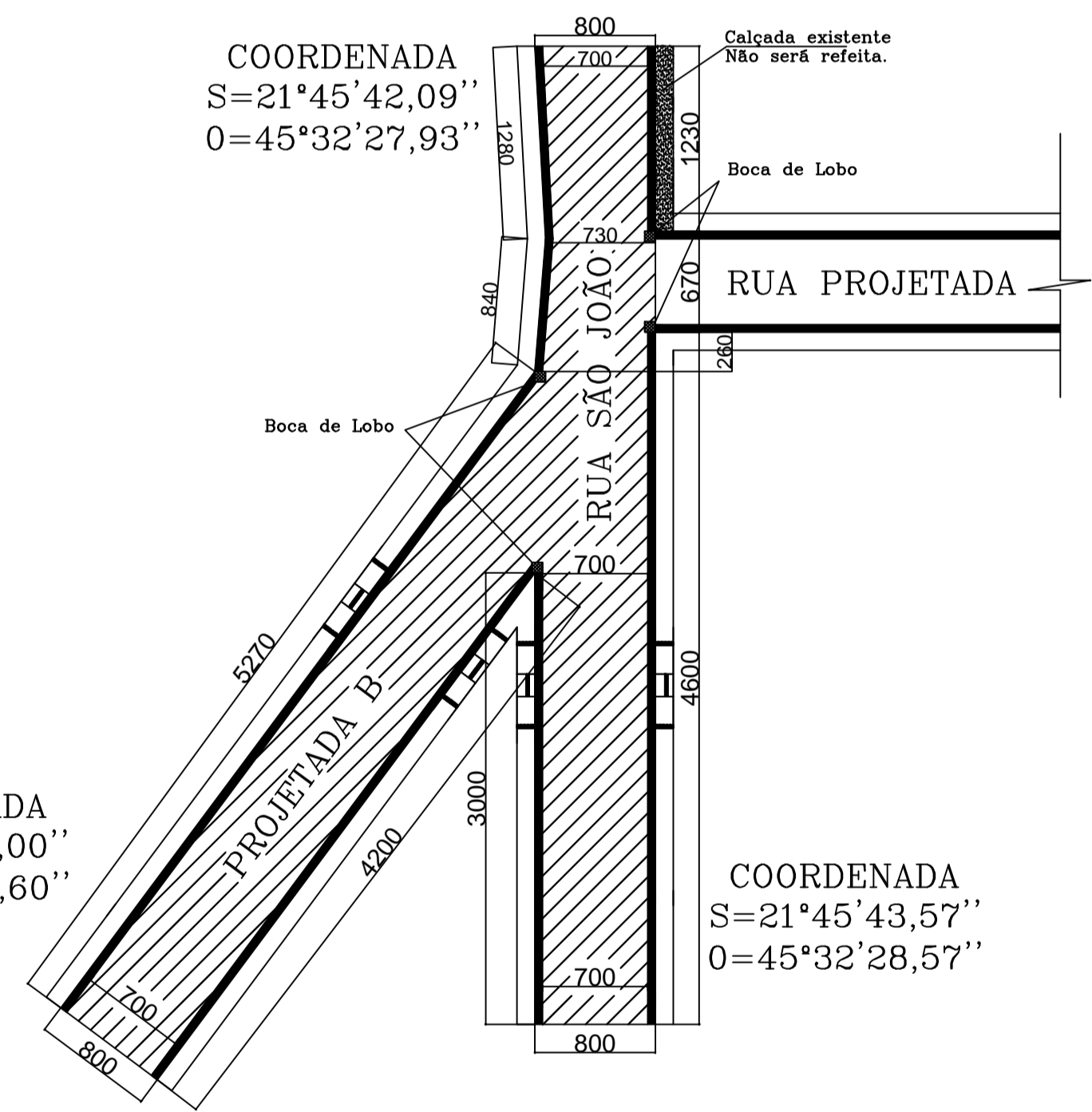
JOSÉ TOTTI =  $(33,0 \times 7,0) = 231,00 \text{ m}^2$  de Asfalto.  
Sarjetas com 50cm de largura =  $(27,4 + 30,5) = 57,9 \text{ m}$  de comprimento.  
Calçadas com 120cm de largura =  $(57,9 \times 1,2) = 69,5 \text{ m}$  de comprimento.

Escala 1:400



DETALHE DAS ESPESURAS DAS CAMADAS DA VIA. ESCALA 1:50

COORDENADA  
S=21°45'42,09"  
O=45°32'27,93"



COORDENADA  
S=21°45'43,57"  
O=45°32'28,57"

BOCA DE LOBO EXISTENTE

RUA SÃO JOÃO =  $[(46,0 - 2,6) \times 7,0] + \{(2,6 + 6,7 + 12,3) \times (7,0 + 6,3) / 2\} = 447,44 \text{ m}^2$  de Asfalto.

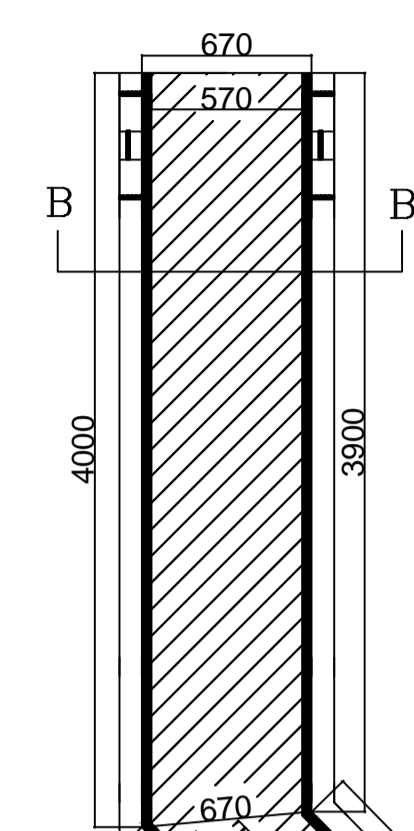
Sarjetas com 50cm de largura =  $(46,0 + 30,0 + 12,8 + 8,4 + 12,3) = 109,5 \text{ m}$  de comprimento.  
Calçadas com 120cm de largura =  $[(109,5 - 12,3) \times 1,2] = 116,64 \text{ m}$  de comprimento.

PROJETADA B =  $\{(42,0 + 52,7) / 2\} \times 7,0 = 331,45 \text{ m}^2$  de Asfalto.

Sarjetas com 50cm de largura =  $(42,0 + 52,7) = 94,7 \text{ m}$  de comprimento.  
Calçadas com 120cm de largura =  $(94,7 \times 1,2) = 113,64 \text{ m}$  de comprimento.

Escala 1:400

COORDENADA  
S=21°45'34,36"  
O=45°33'03,31"



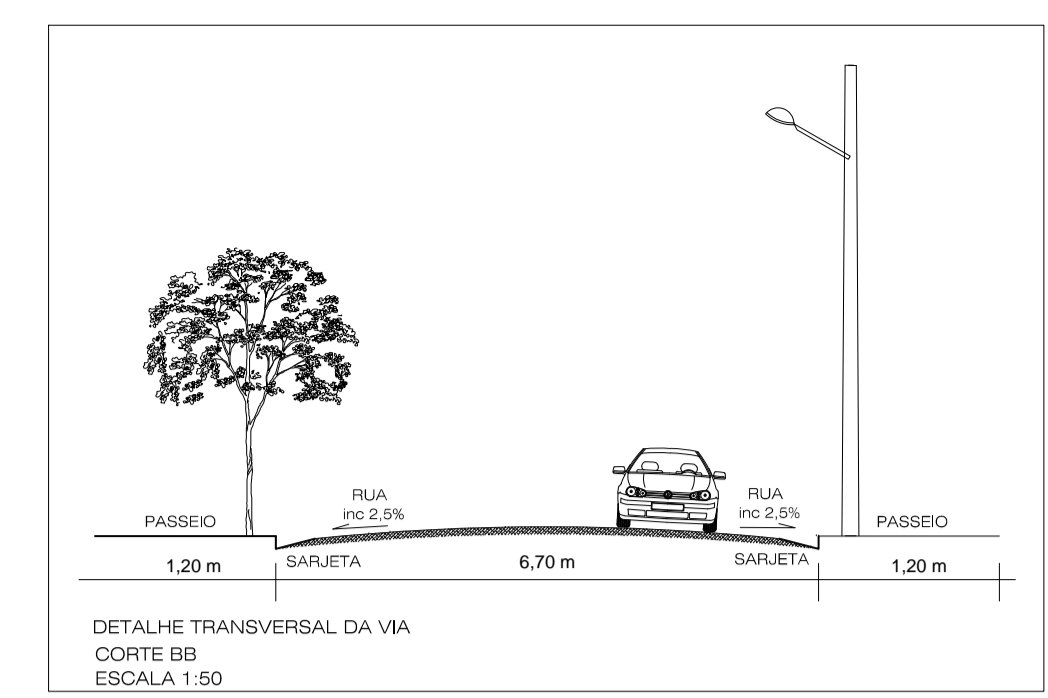
COORDENADA  
S=21°45'33,43"  
O=45°33'04,09"

BOCA DE LOBO EXISTENTE

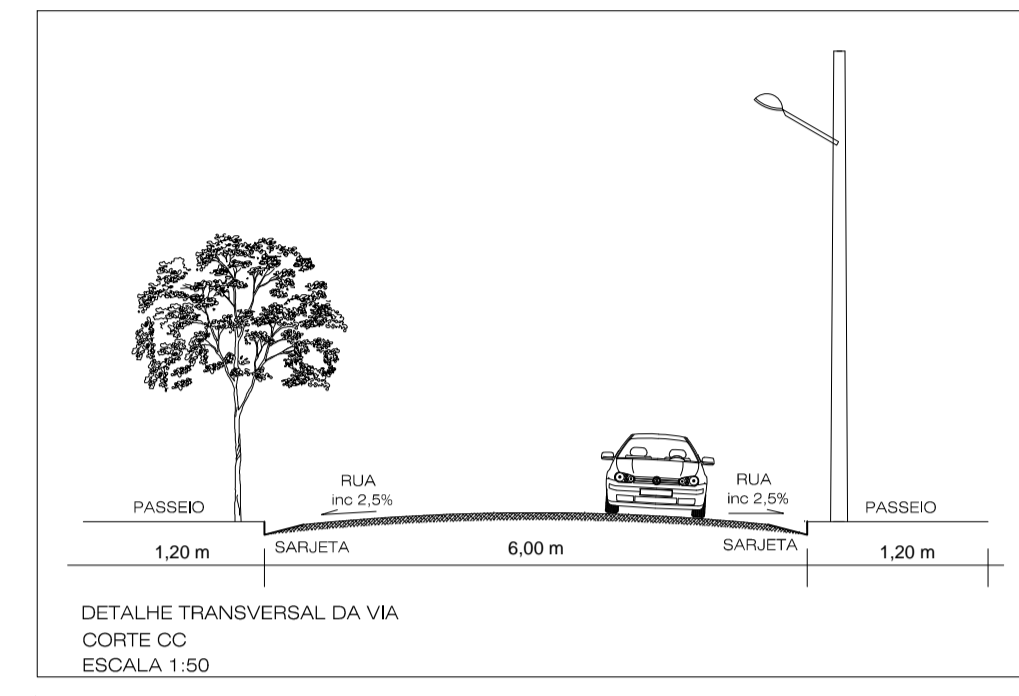
TRAVESSA DE SERVIDÃO =  $\{(44,0 + 39,0) / 2\} \times 5,0 + \{(40,0 + 39,0) / 2\} \times 5,70 = 432,65 \text{ m}^2$  de Asfalto.

Sarjetas com 50cm de largura =  $(44,0 + 39,0 + 40,0 + 39,0) = 162,0 \text{ m}$  de comprimento.  
Calçadas com 120cm de largura =  $(162,0 \times 1,2) = 194,4 \text{ m}$  de comprimento.

Escala 1:400

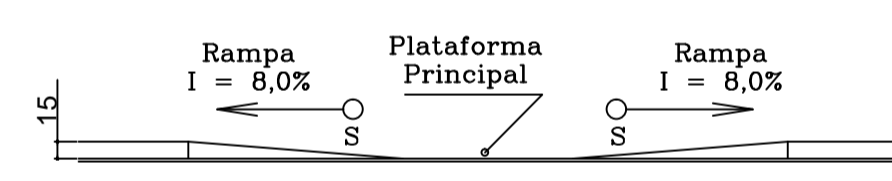


DETALHE TRANSVERSAL DA VIA. CORTE BB. ESCALA 1:50

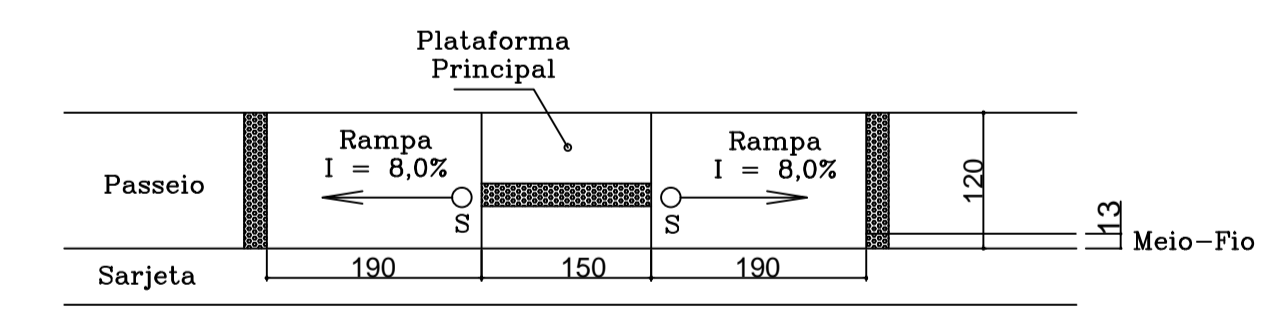
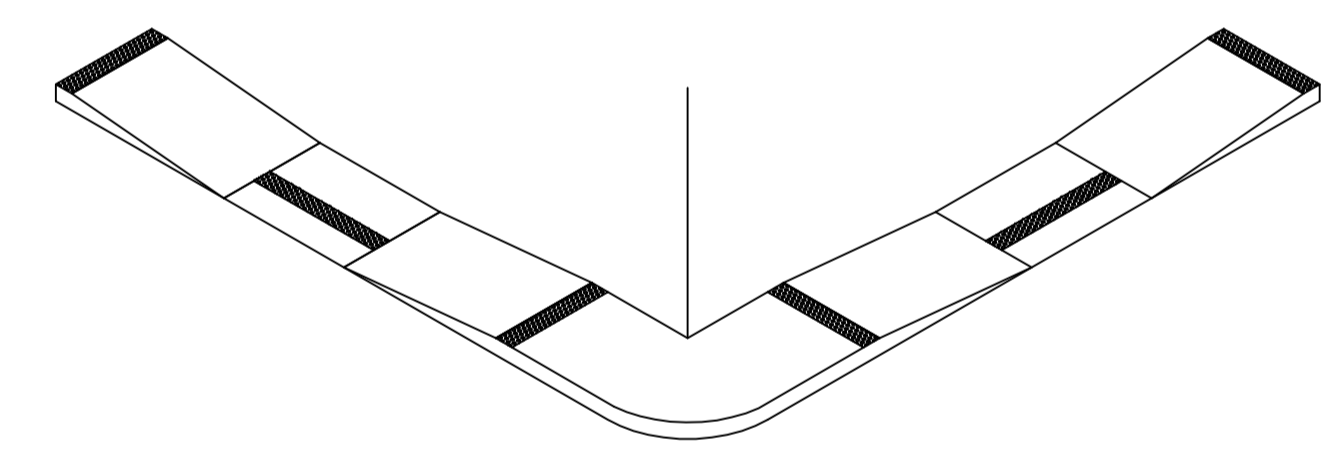


DETALHE TRANSVERSAL DA VIA. CORTE CC. ESCALA 1:50

COORDENADA  
S=21°45'33,14"  
O=45°33'05,30"



QUADRO RESUMO DE QUANTITATIVO			
RUAS	ASFALTO (m²)	SARJETA/MEIO FIO (m)	CALÇADA (m²) Sarjeta x 1,07 cm
ERNESTO BALDIM	957,00	275,20	294,45
SANTOS BALDIM	160,80	48,00	51,36
JOSÉ TOTTI	231,00	57,90	61,95
SÃO JOÃO	447,44	109,50 / 97,20	104,01
PROJETADA B	331,45	94,70	101,33
TRAVESSA DE SERVIDÃO	432,65	162,00	173,34
TOTAL	2.560,34	747,30 / 735,0	786,45



Leticia Ap. Belato Martins  
Prefeita

Erick L. G. Ferreira  
Engenheiro Civil

PAVIMENTAÇÃO DE VIAS URBANAS - PROJETO DE PAVIMENTAÇÃO E ACESSIBILIDADE		INDICADA
Local:	DIVERSAS RUAS - MONSENHOR PAULO/MG	
Proprietário:	PREFEITURA MUNICIPAL DE MONSENHOR PAULO-MG	CNPJ: 22.541.874/0001-99
Autor do Projeto:	ERICK FERREIRA	CREA: 215171/D
Área Total:	3.815,99 m²	Data: 25/04/2018