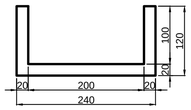
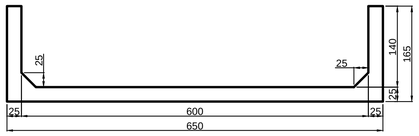
SEÇÕES TIPO - TRECHOS

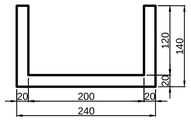
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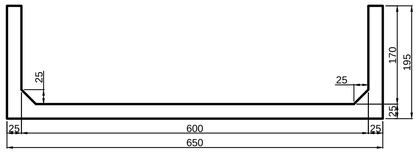
TRECHO 1-2



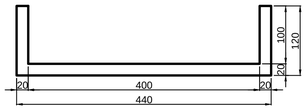
TRECHO 4-5



TRECHO 2-3

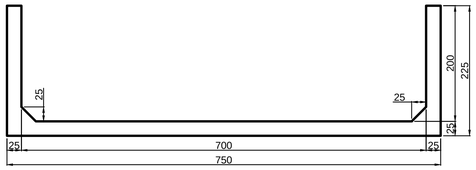


TRECHO 5-6

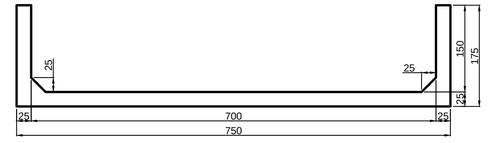


TRECHO 3-4

TRECHO 3-4



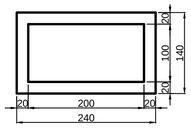
TRECHOS 6-7 E 7-8



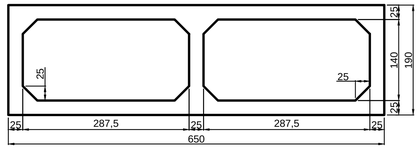
TRECHO 8-LÇ

SEÇÕES TIPO - TRAVESSIAS

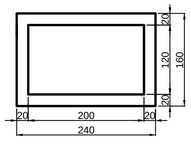
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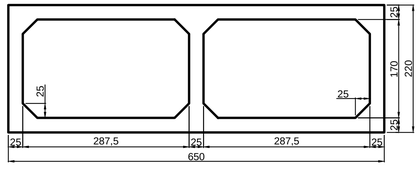
TRAVESSIA 1



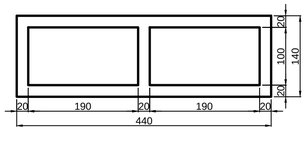
TRECHO 6 E 7



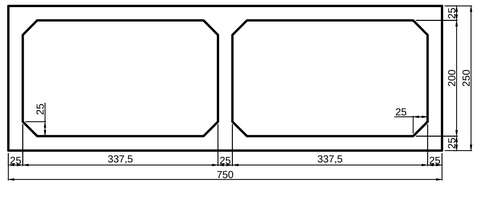
TRAVESSIAS 2 E 3



TRAVESSIAS 8 E 9



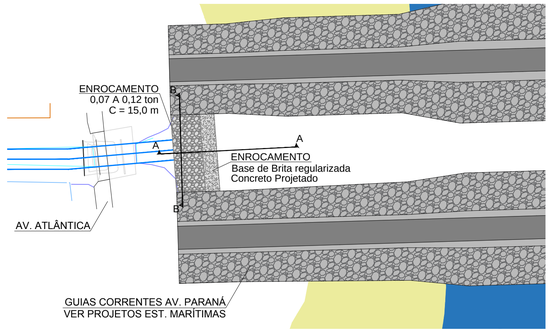
TRAVESSIAS 4 E 5



TRAVESSIAS 10, 11 E 12

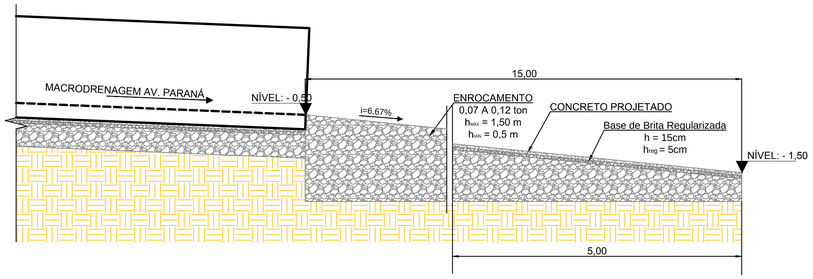
DETALHE ENROCAMENTO - PLANTA

ESC.: 1:1000



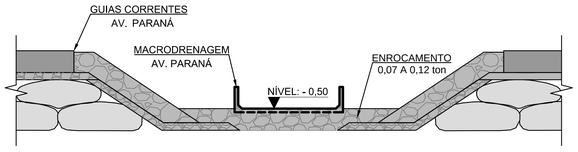
DETALHE ENROCAMENTO - CORTE A

ESC.: 1:50



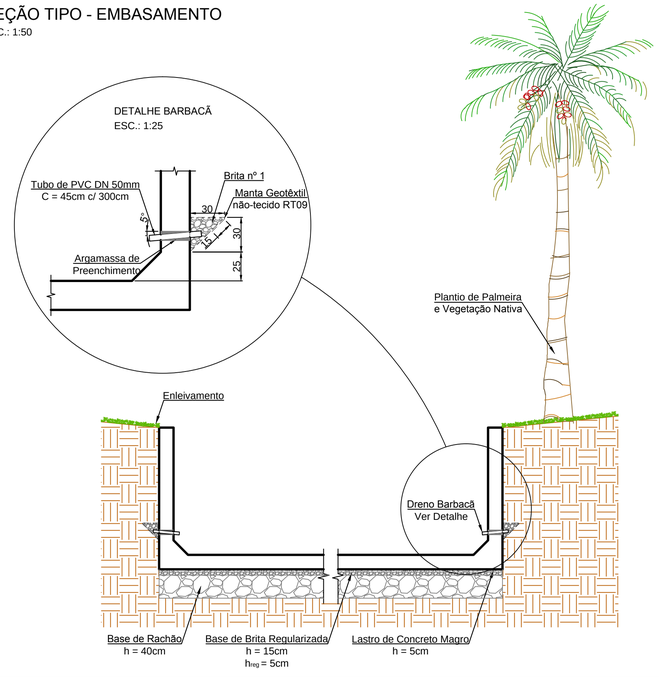
DETALHE ENROCAMENTO - CORTE B

ESC.: 1:200

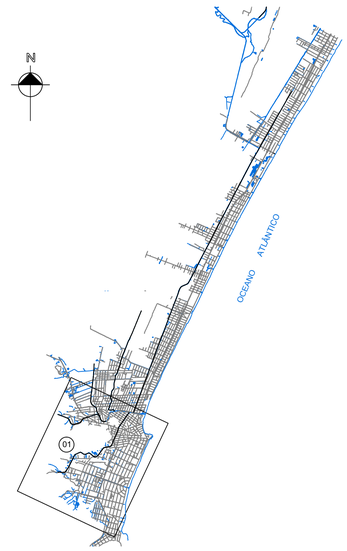


SEÇÃO TIPO - EMBASAMENTO

ESC.: 1:50



LOCALIZAÇÃO



NOTAS

1 - DIMENSÕES E NÍVEIS EM METROS;
2 - DATUM HORIZONTAL: SAD-69
3 - DATUM VERTICAL: IMBITUBA - SC (IBGE)
4 - ORIGEM DA QUILOMETRAGEM UTM: EQUADOR E MERIDIANO 51° W Gr
ACRESCIDAS AS CONSTANTES: 10.000 km E 500 km RESPECTIVAMENTE
5 - PROJEÇÃO UNIVERSAL TRANSVERSA DE MERCATOR
6 - LEVANTAMENTO TOPOGRÁFICO REALIZADO EM OUTUBRO DE 2012
7 - AS COTAS DE NÍVEL APRESENTADAS NO PROJETO DEVEM SER CONFERIDAS EM CAMPO
8 - AS DIMENSÕES GEOMÉTRICAS INDICADAS DEVEM SER CONFIRMADAS POR PROJETO ESTRUTURAL EXECUTIVO, RESPEITANDO AS SEÇÕES HIDRÁULICAS ADOTADAS

CONVENÇÕES

PLANTA:

- REDE DE MACRODRENAGEM RETANGULAR PROJETADO - CONCRETO ARMADO
- GABIÃO A SER RETIRADO
- DESCIDA D'ÁGUA PADRÃO DNIT - DAR 02 - EDA 02 - MFC 05

PERFIL E SEÇÕES:

- PERFIL LONGITUDINAL DO TERRENO - EIXO
- PERFIL LONGITUDINAL DO TERRENO - BORDO DIREITO
- PERFIL LONGITUDINAL DO TERRENO - BORDO ESQUERDO
- PERFIL LONGITUDINAL REDE DE MACRODRENAGEM
- SEÇÃO TRANSVERSAL DO TERRENO
- GABIÃO A SER RETIRADO
- ÁREA DE CORTE
- ÁREA DE ATERRO

INSTITUTO ÁGUA E TERRA

DADOS TÉCNICOS:
MACRODRENAGEM – CANAL DA AV. PARANÁ
RECUPERAÇÃO DA ORLA DE MATINHOS
MUNICÍPIO: MATINHOS – PR

REFERÊNCIA:
DETALHES E SEÇÕES TIPO

ARQUIVO DWG:	ESCALA:	DIM.:		FOLHA:
	INDICADA			MAD-PR-04/04
DESENHO:	REVISÃO:	DATA:	ROBERTO MACHADO CORRÊA CREA SP-506927/D501/D	
		JAN/2021		

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