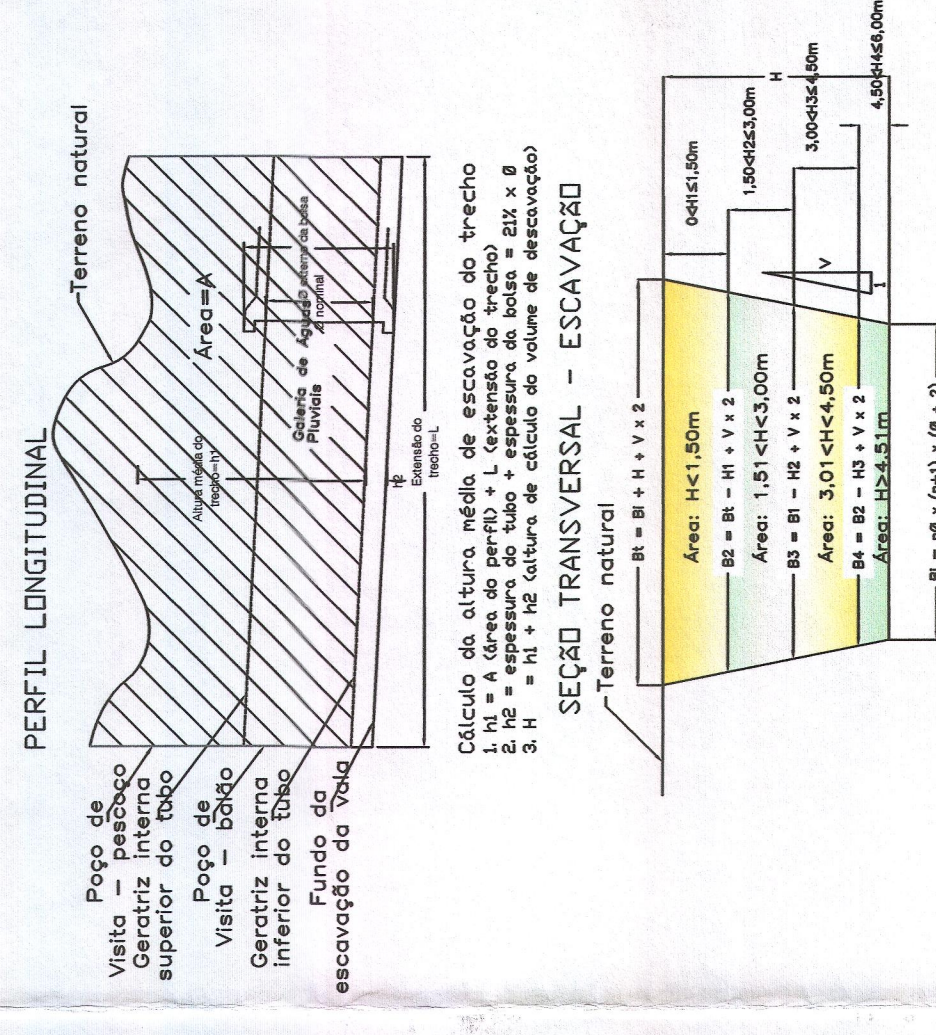
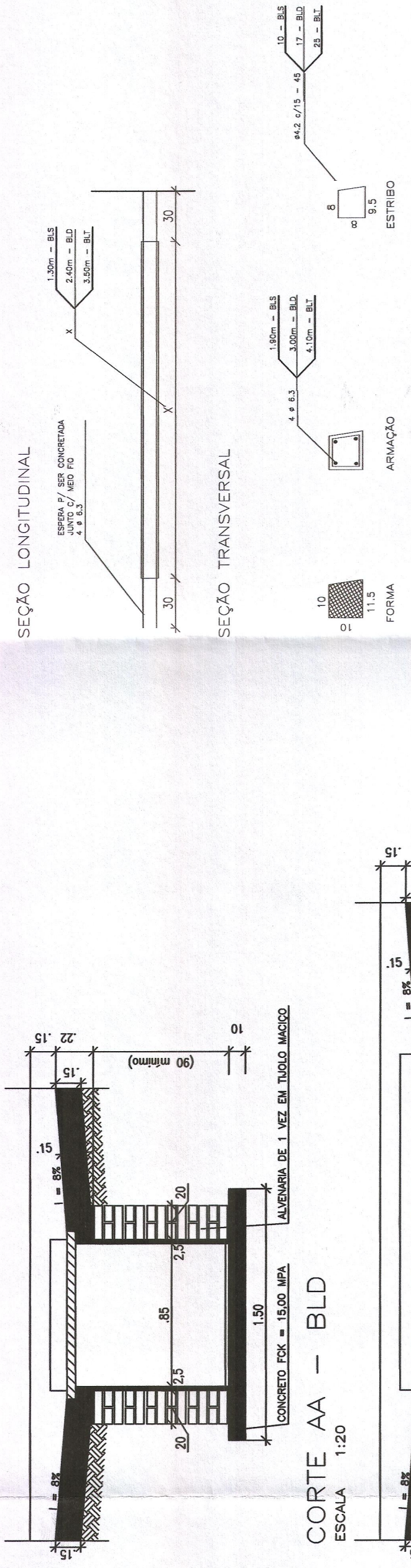


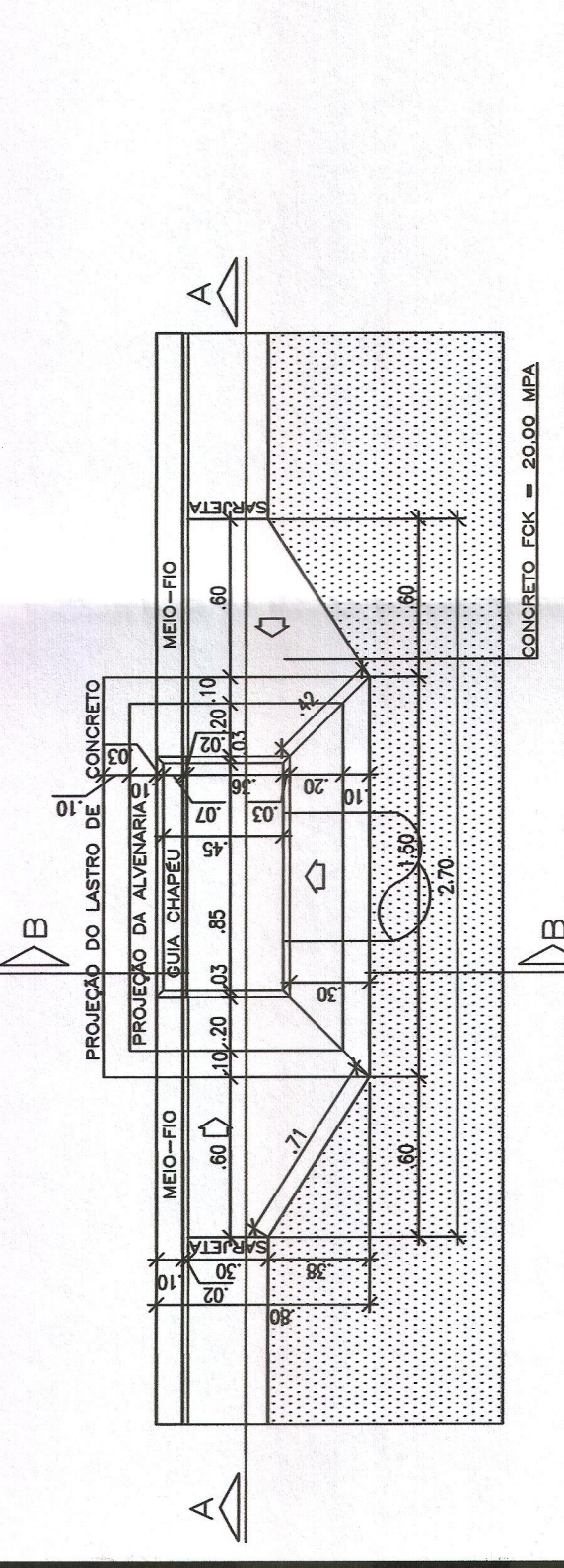
**CROQUIS DE PROCEDIMENTO DE CÁLCULO DE TERRAPLENAGEM PARA GALERIAS TUBULARES**



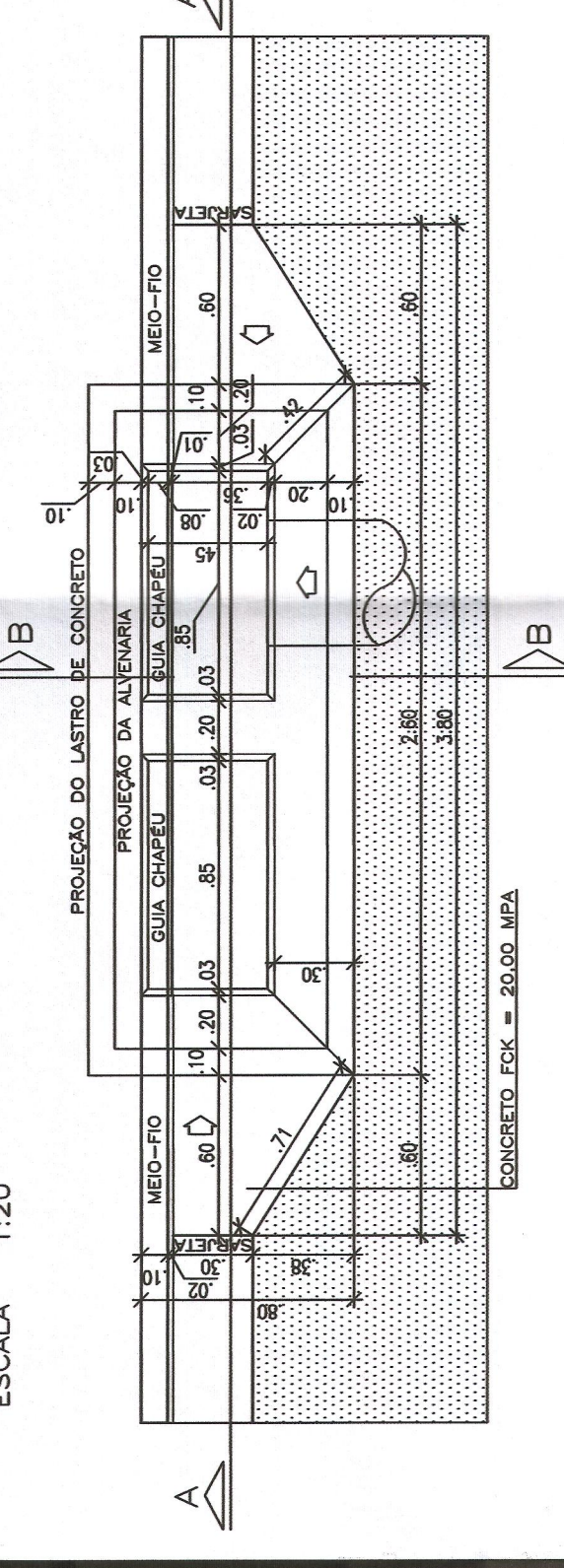
**GUIA CHAPÉU - VIGA PRÉ-MOLDADA PARA BLS, BLD, BLT**



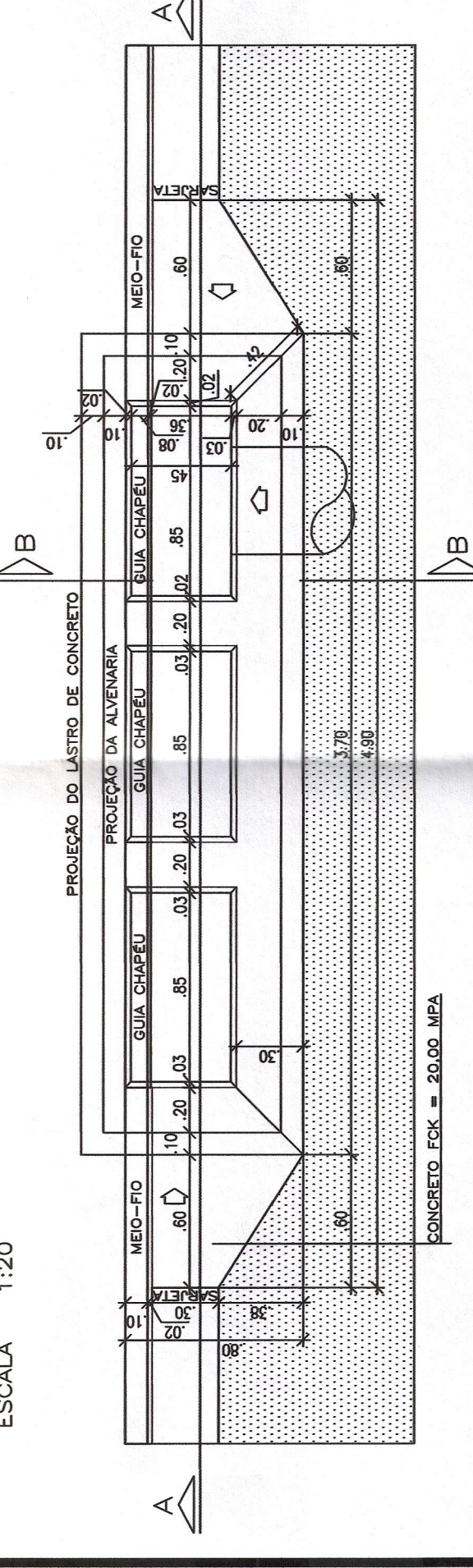
**VISTA SUPERIOR DA BOCA DE LOBO SIMPLES - BLS**



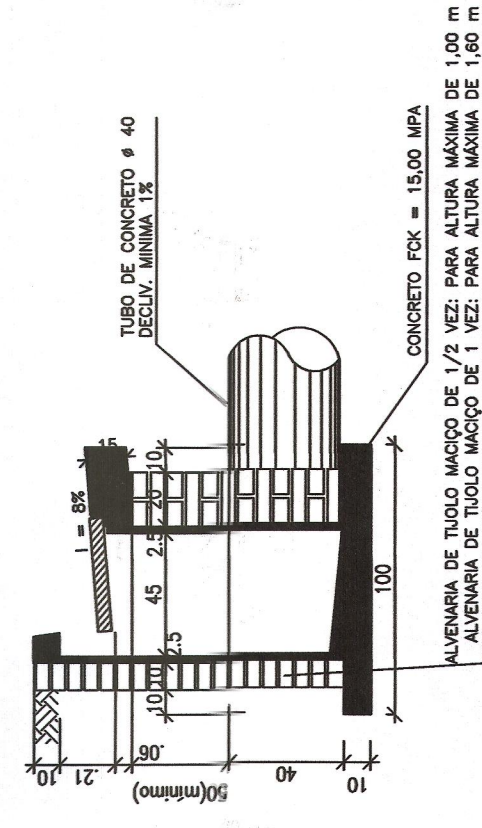
**VISTA SUPERIOR DA BOCA DE LOBO DUPLA - BLD**



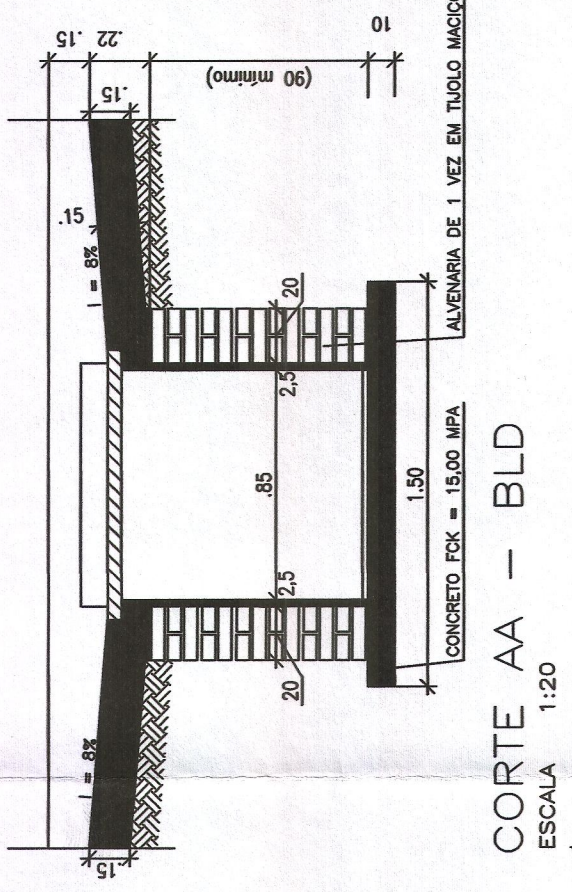
**VISTA SUPERIOR DA BOCA DE LOBO TRIPLA - BLT**



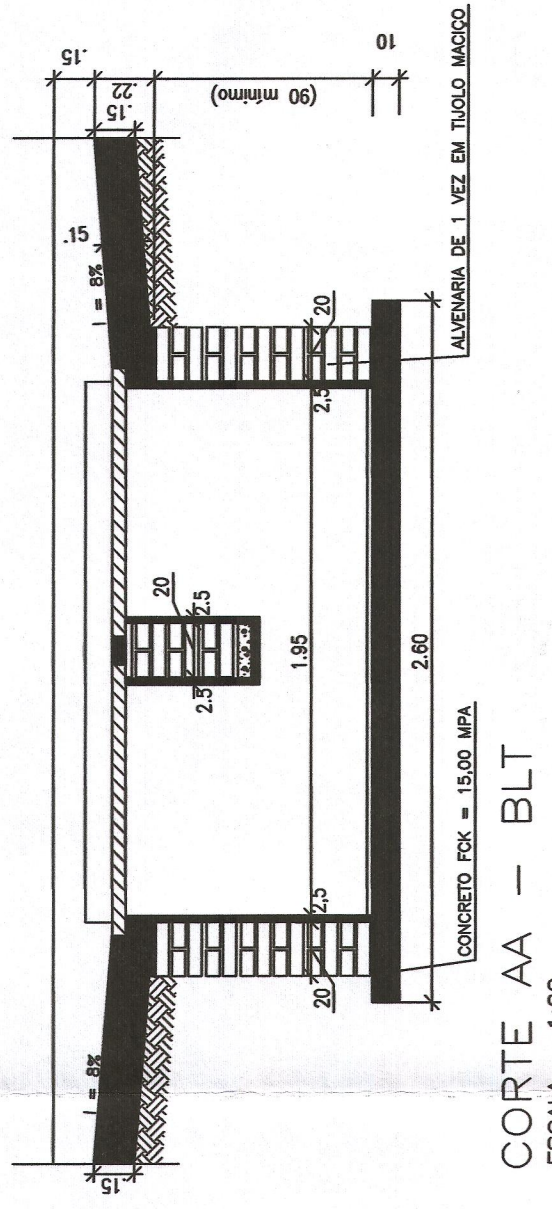
**CORTE BB**



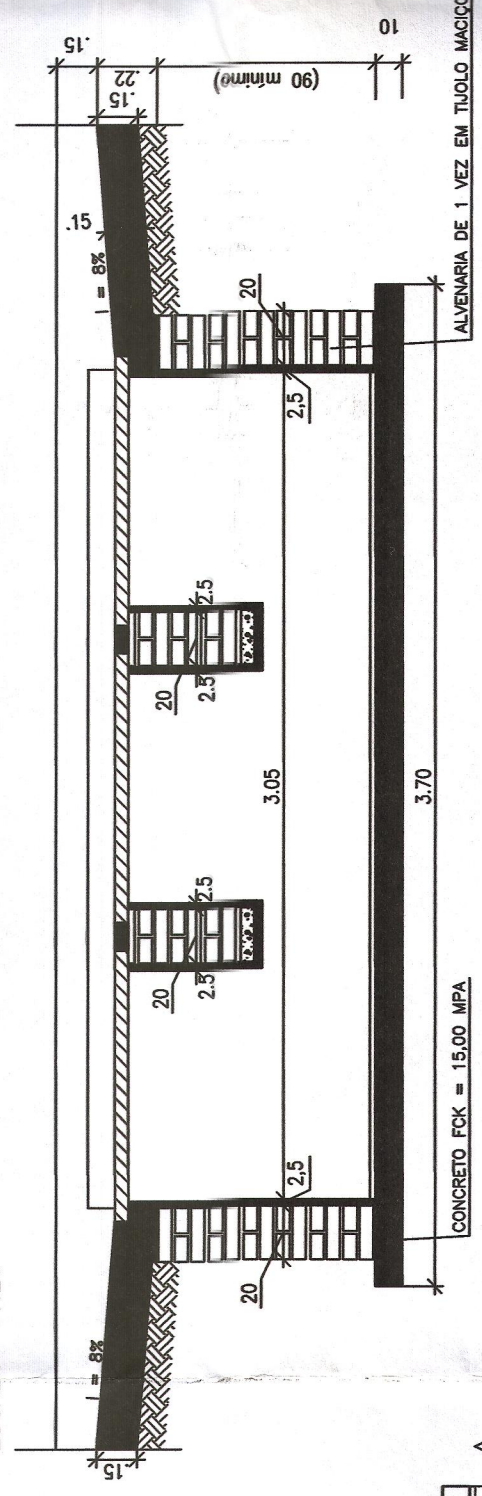
**CORTE AA - BLS**



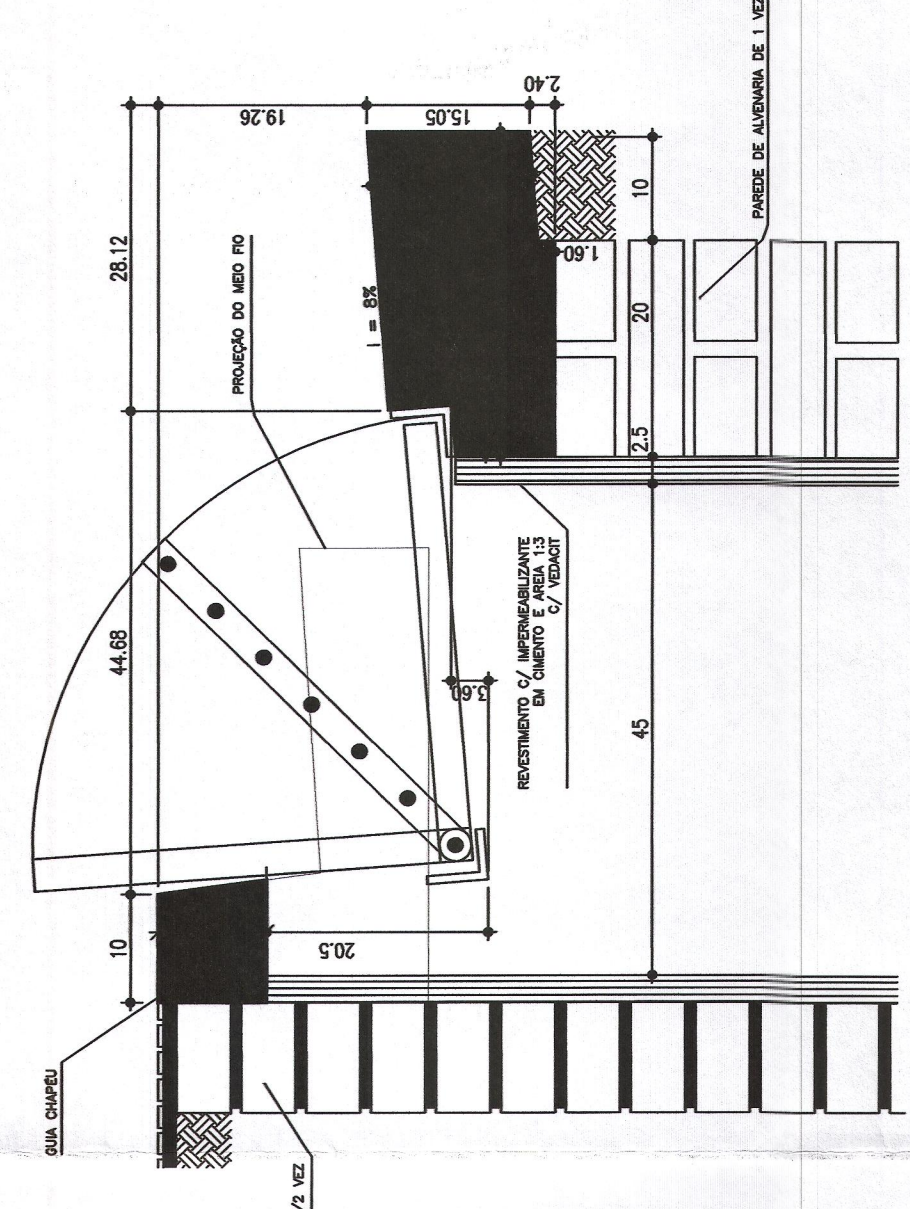
**CORTE AA - BLD**



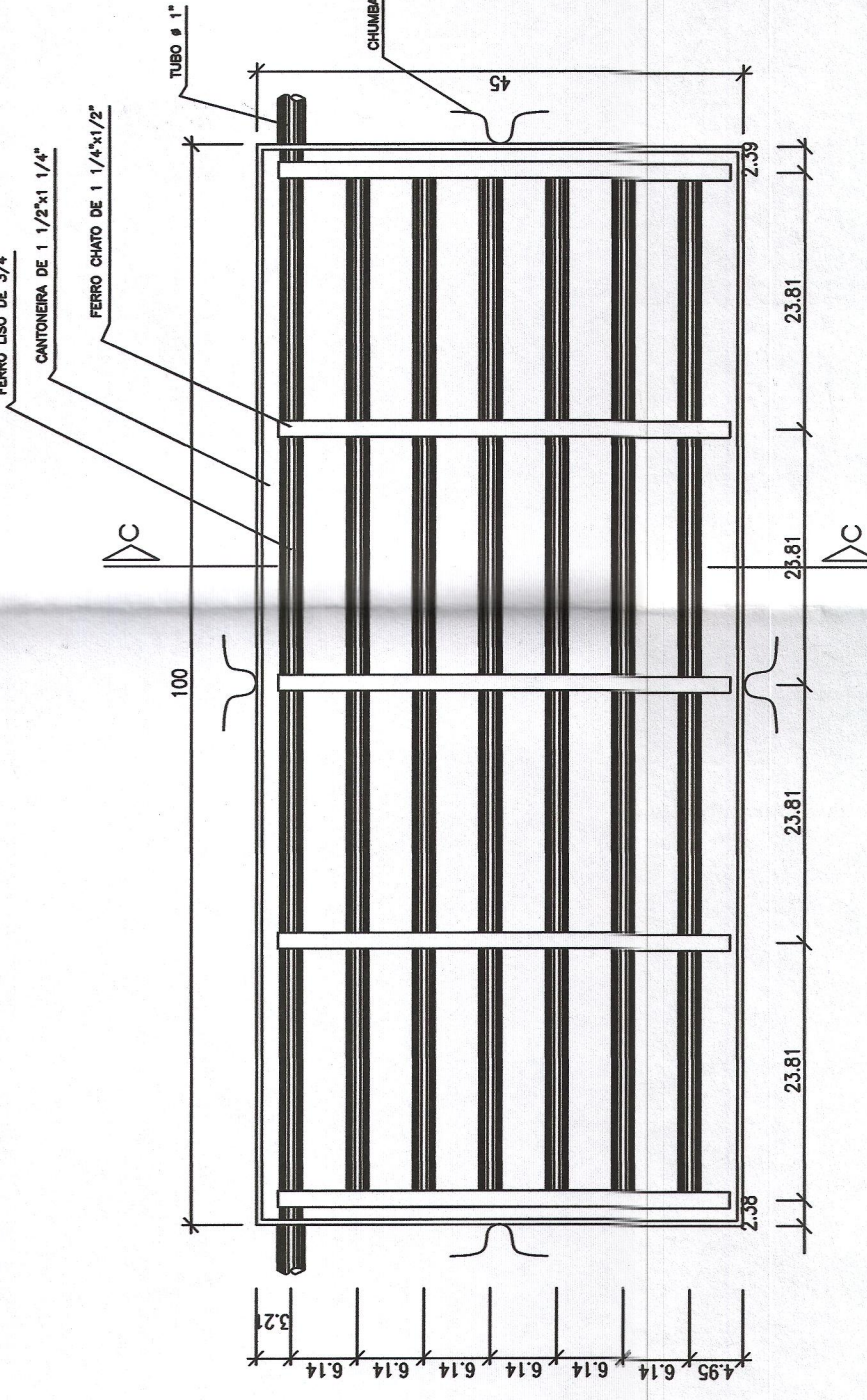
**CORTE AA - BLT**



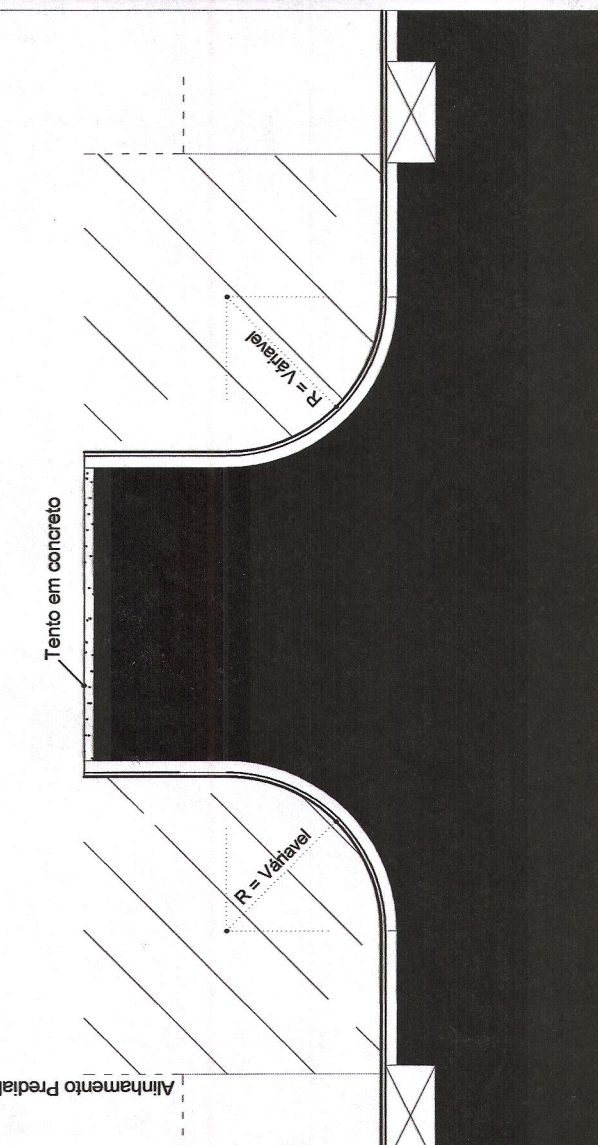
**DETALHE CC**



**DETALHE DO QUADRO E GRELHA EM CHAPA E BARRAS DE AÇO**



**DETALHE DO POSICIONAMENTO DA BOCA DE LOBO**



Ø	Boca de Lobo		BLS		BLD		BLT	
	Comp (cm)	Quant.	Comp. Total (cm)	Quant.	Comp. Total (cm)	Quant.	Comp. Total (cm)	
4.2	45,00	10	450,00	17	765,00	25	1.125,00	
6.3	180,00 / 300,00 / 410,00	4	760,00	4	1.300,00	4	1.640,00	
6.3	75,00	-	-	3	225,00	6	450,00	
QUADRO RESUMO								
Ø 4.2	4.50m	0.45kg	7.85m	0.83	11.25m	1.23		
Ø 6.3	7.60m	1.92kg	14.25m	3.61	20.50m	5.29		

**PREFEITURA MUNICIPAL DE ITAPORÁ/MS**  
DEPARTAMENTO DE PROJETO E CONVENIOS

LOCA: LOTEAMENTO MANOEL JOAQUIM DA SILVA  
50 UNIDADES HABITACIONAIS

Rua Antônio Elias Gonçalves, Bairro Jardim Santa Terra

CONTRATANTE

CONTRATADA

ENG CIVIL RODOLPHO ASSIS OLIVEIRA  
CREA-MS 1677940

PREFEITURA MUNICIPAL DE ITAPORÁ  
CNPJ 03.108.666/0001-50

TÍTULO: DRENAGEM DE AGUAS PLUVIAIS  
DETALHES - BOCA DE LOBO

ESCALA: INDICADA

DATA: 02/03/2021

REVISÃO: R07

EXERCIÇO

FOLHA: 04/04