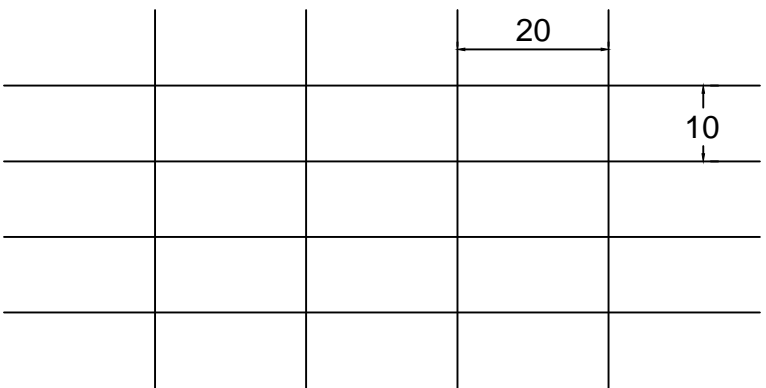


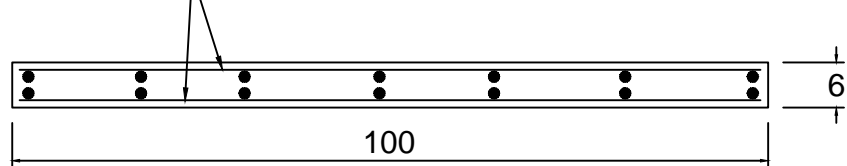
DETALHAMENTO BOCA DE LOBO TRIPLA

MF-159 - AÇO ESPECIAL CA60  
TELA MF-159 = Ø 4,5MM COM MALHA DE 10x20CM

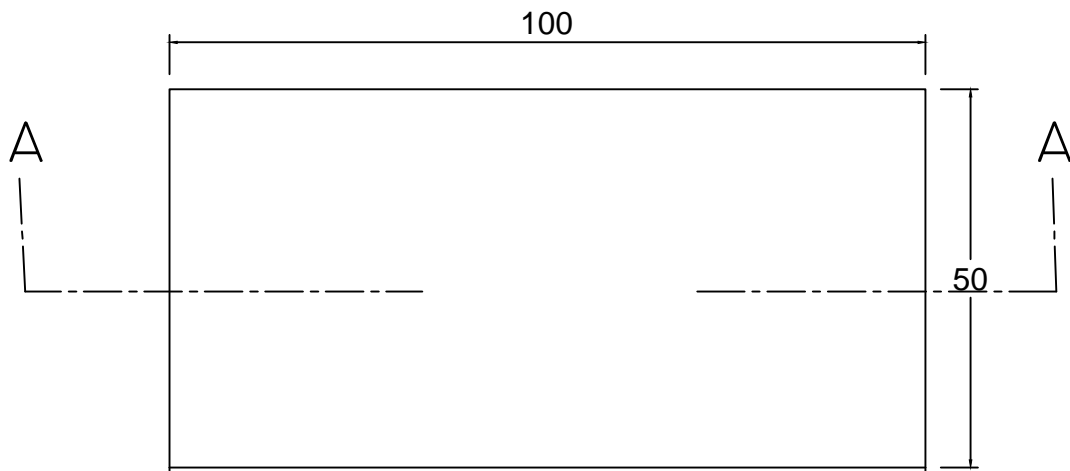


MALHA DA TAMPA

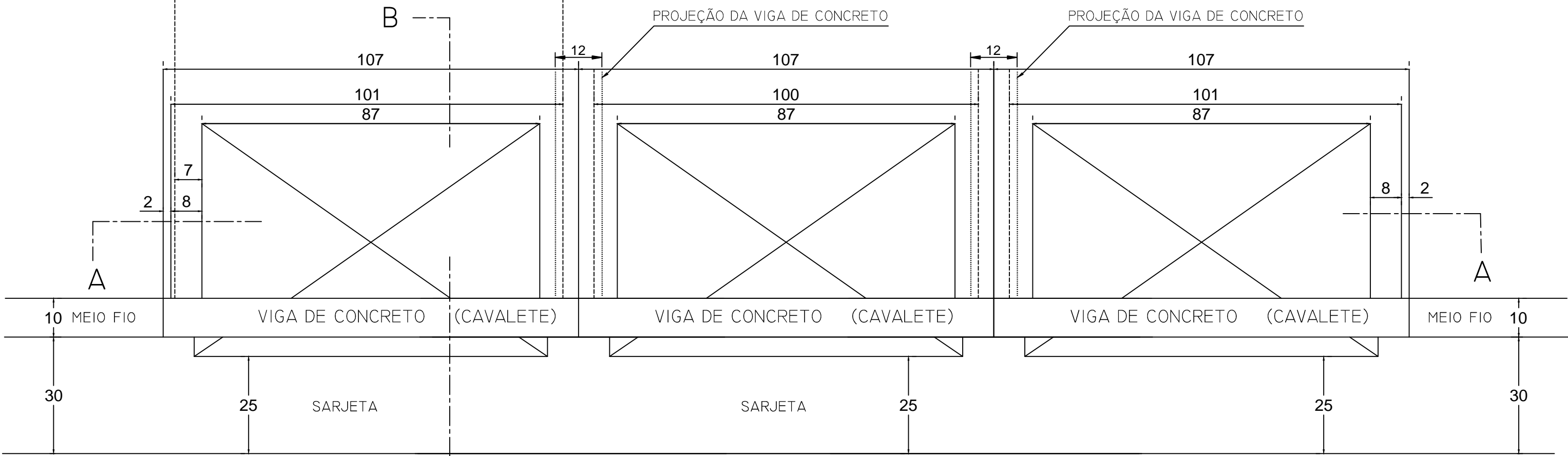
MALHA DUPLA DE TELA MF-159 AÇO ESPECIAL



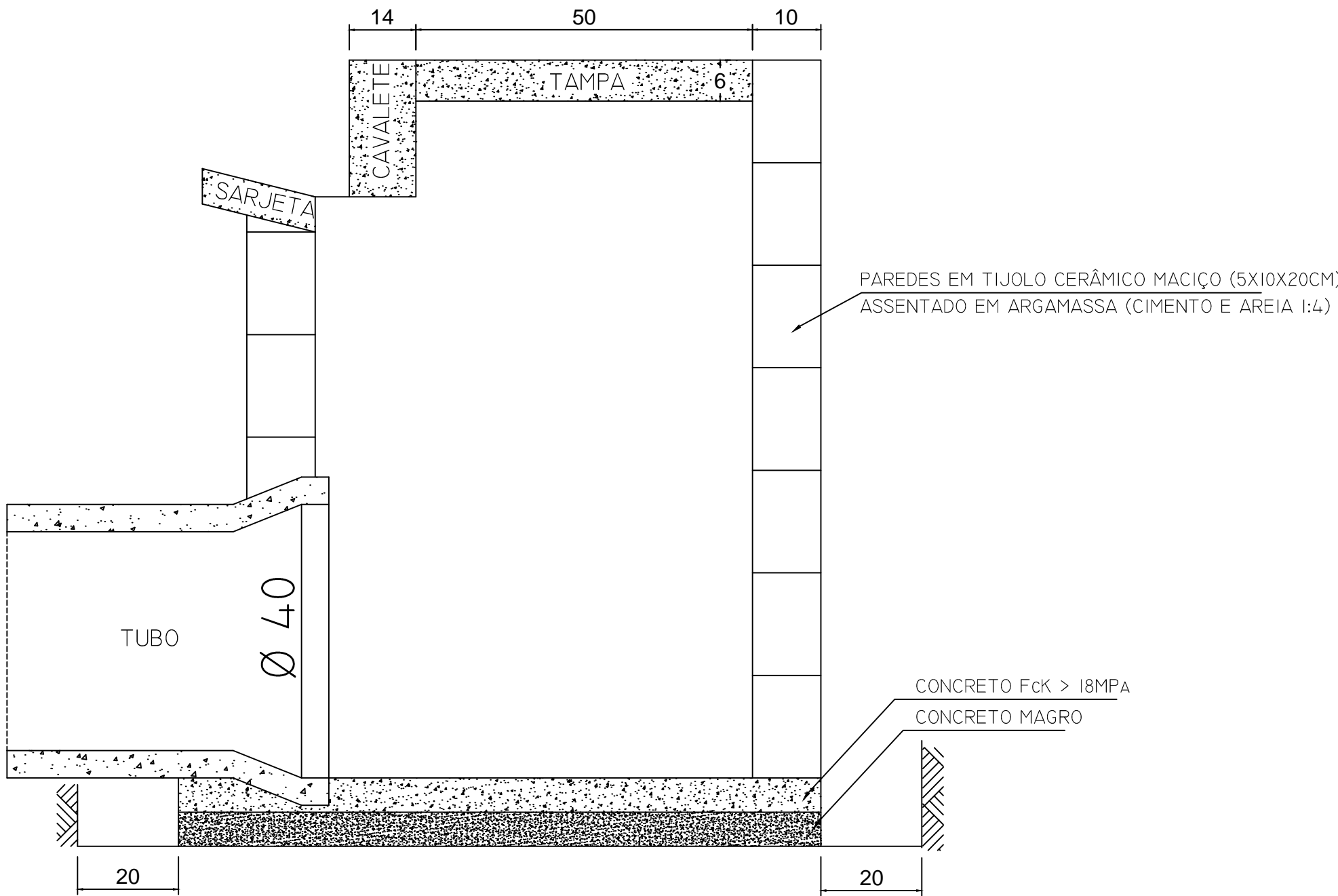
CORTE AA DA TAMPA



TAMPA ( 50 X 100 X 6 )

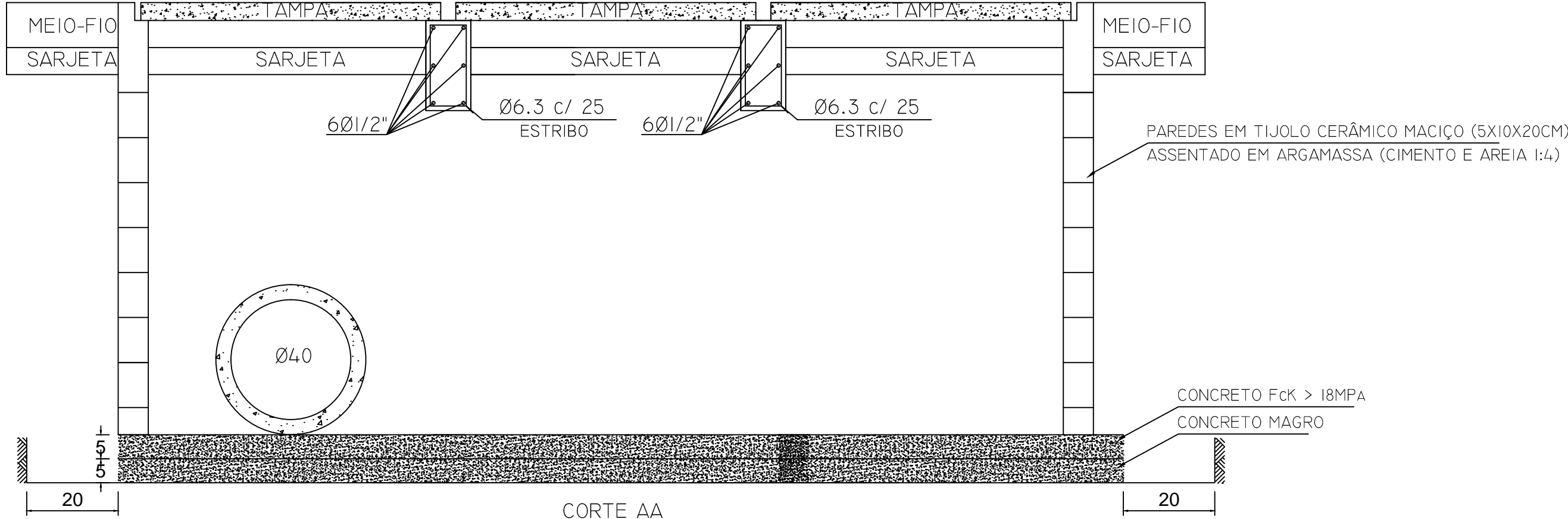


PLANTA BAIXA



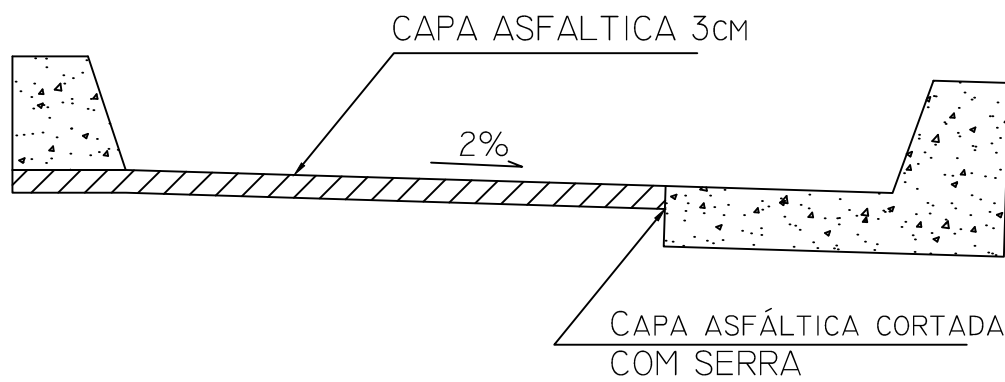
CORTE BB

BOCA DE LOBO

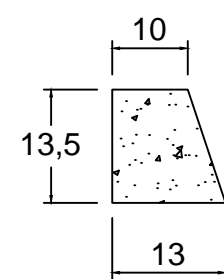


CORTE AA

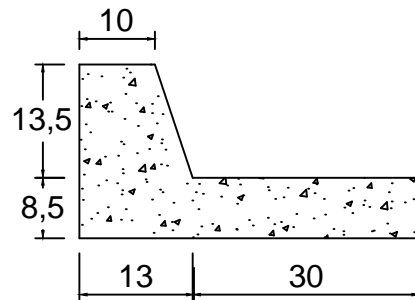
MEIO FIO



CORTE TRANSVERSAL (ESQUEMÁTICO)

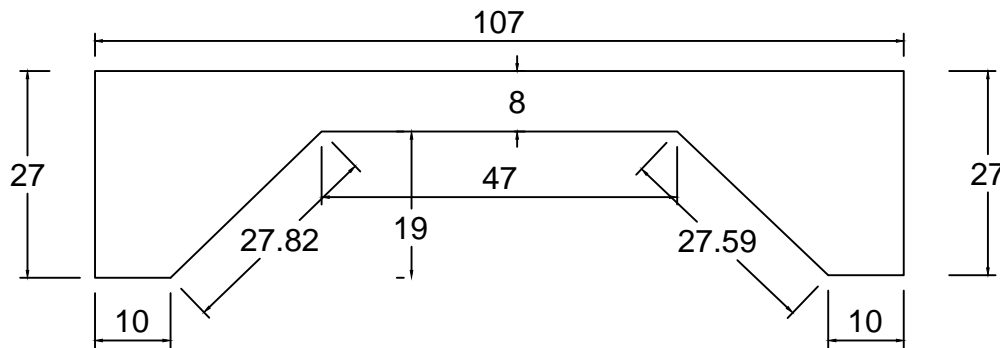


MEIO-FIO SEM SARJETA -esc. 1:5



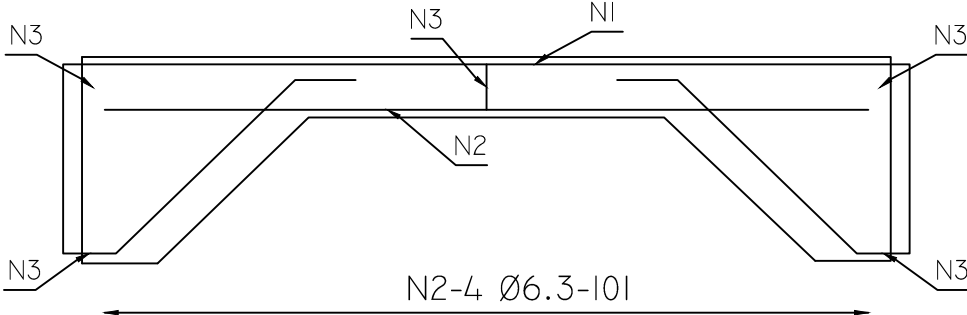
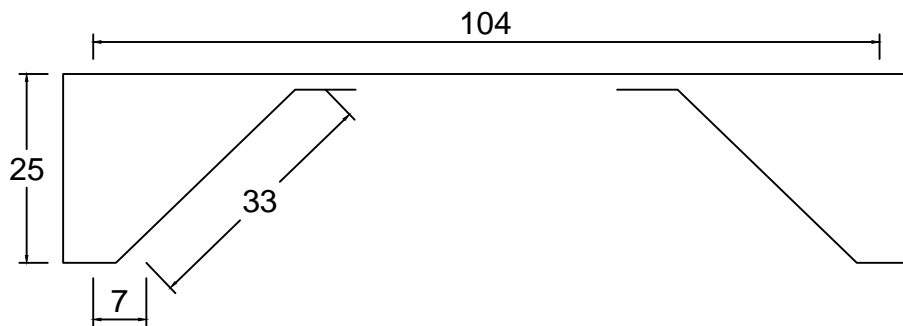
MEIO-FIO COM SARJETA - esc. 1:5  
CONCRETO DE MEIO FIO: Fck> 20MPa

VIGA CAVALETE



FORMA ESPESSURA - 12 CM

FERRAGEM NI-2 Ø6.3-262



LISTA DE FERROS				
POSIÇÃO	QUANT.	#	UNIT(CM)	TOTAL
NI	2	6.3	250	500.00
N2	4	6.3	101	404.00
N3	5	4.2	35	175.00
N4	12	8.0	100	1200.00
N5	8	6.3	50	400.00
AÇO CA 50 A OU B				

LISTA DE FERROS		
#	COMP(CM)	PESO(KG)
6.3	1304.00	3.26
4.2	175.00	0.25
8.0	1200.00	4.75
TOTAL PESO+10%		9.07
CONCRETO FCK > 20 MPa		

CARIMBO DE APROVAÇÕES :



TIPO DE USO :

DETALHES - REDE DE DRENAGEM PLUVIAL

DRENAGEM PLUVIAL

ENDEREÇO DA OBRA : RUA DONA AMBROSINA E DONA NATALINA LOTEAMENTO JARDIM COLONIAL			
PROPRIETÁRIO :  			
PREFEITURA MUNICIPAL DE CATALÃO		CNPJ: 01.505.643/0001-50	
AUTOR DO PROJETO :  		Nº DA PRANCHA :  03/04	
ENGº. SAMUEL G. CARRILHO		CREA nº. 1015865852/D-GO	
RESPONSÁVEL TÉCNICO :  			
ENGº. LUÍS SEVERO BRAGA GOMIDES		CREA nº. 4969/D-GO	
DESCRIÇÃO :  * Bocas de Lobo * Detalhamento das Lajes de Concreto * Legenda * Resumo de Aço * Plan Baixa * Cortes		ÁREAS :  VIDE QUADRO DE ÁREAS	
ESCALA :  INDICADAS	DATA :  24 / 09 / 2018	DESENHO :  LICENCE	REVISÃO :  24 / 04 / 2019