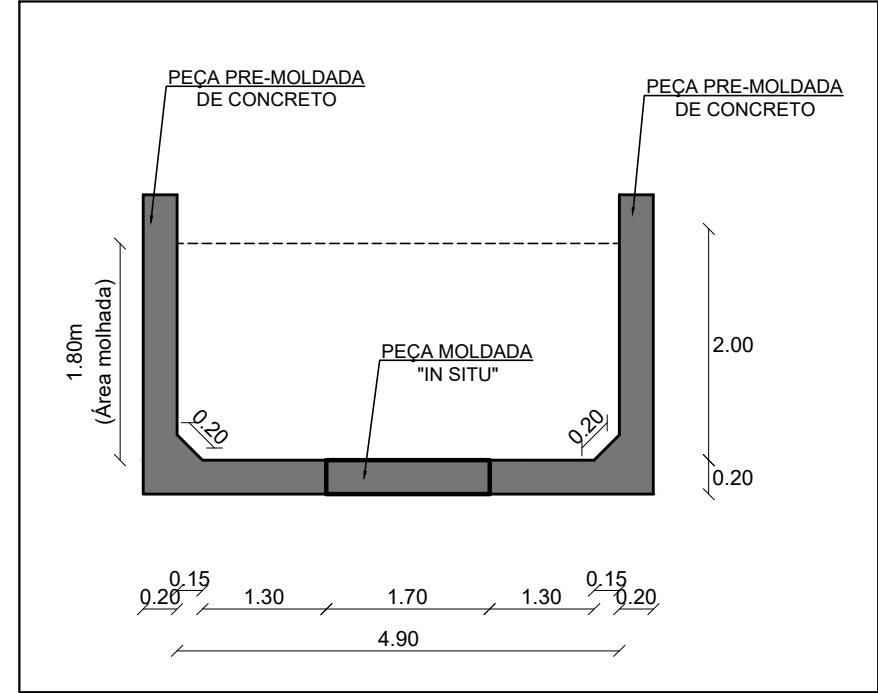
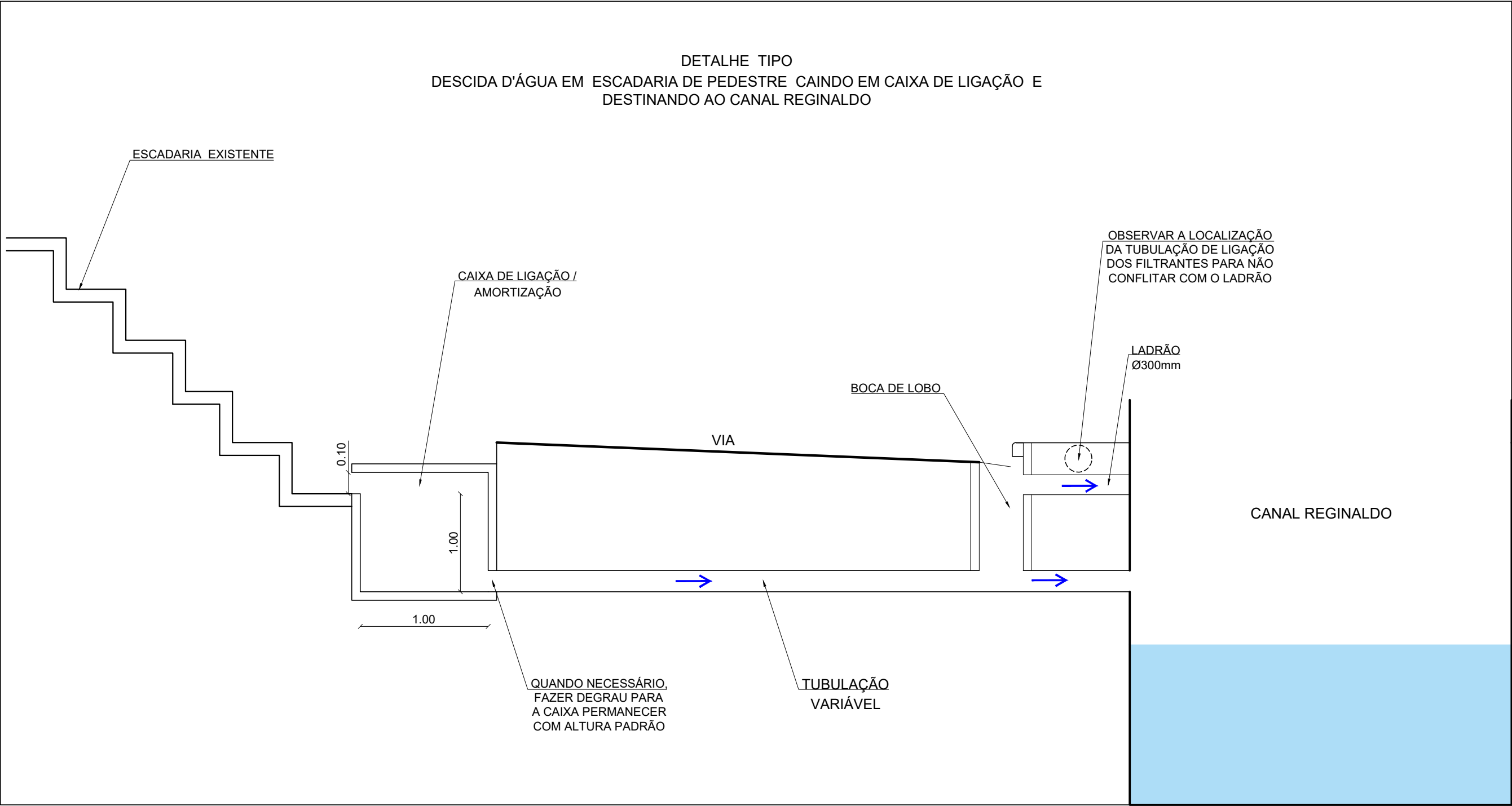
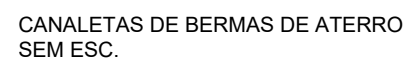
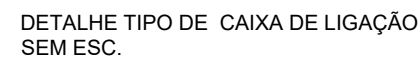
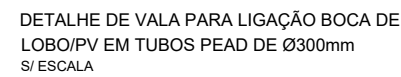


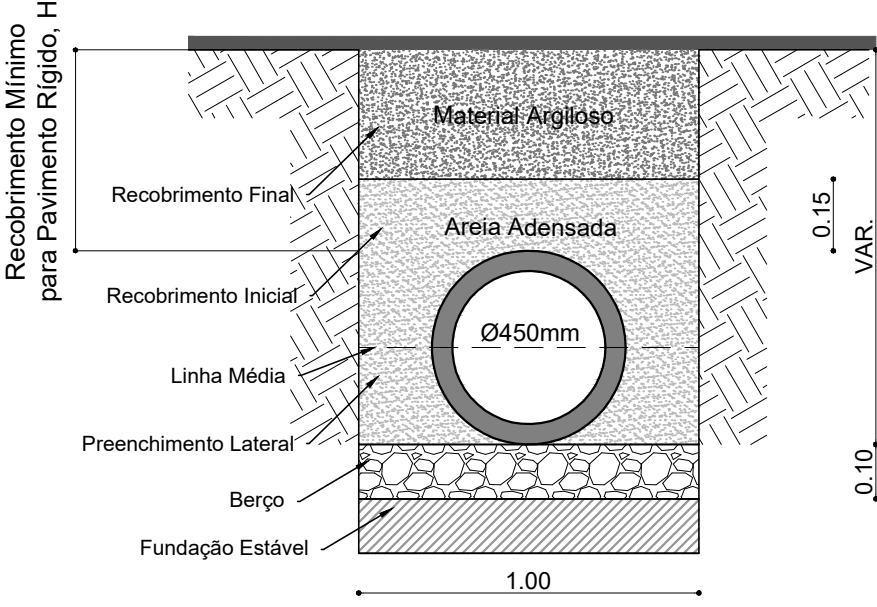
DETALHE : CANAL FECHADO SEM ESC.



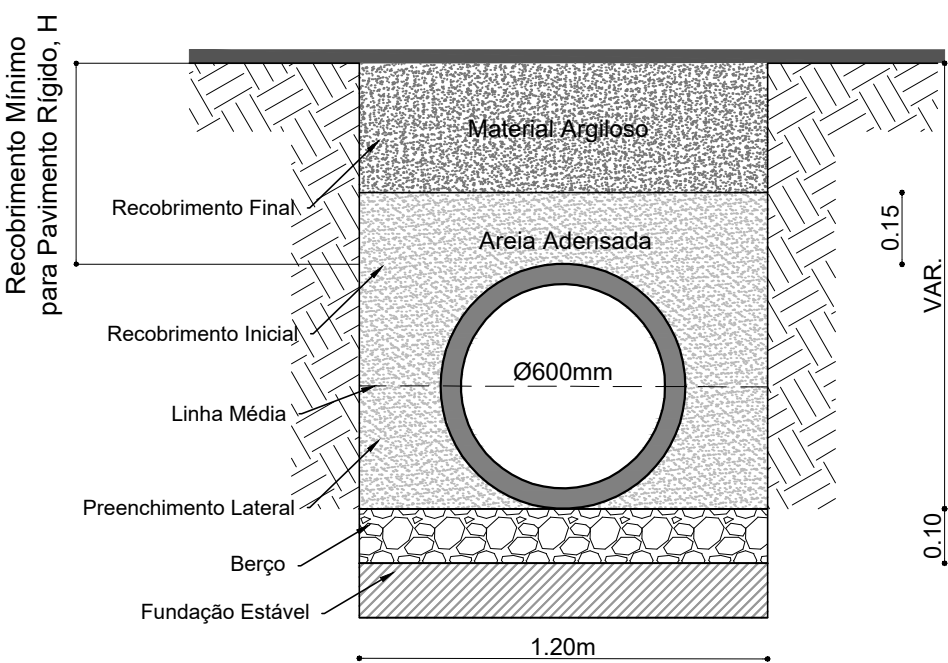
DETALHE : CANAL FECHADO SEM ESC.



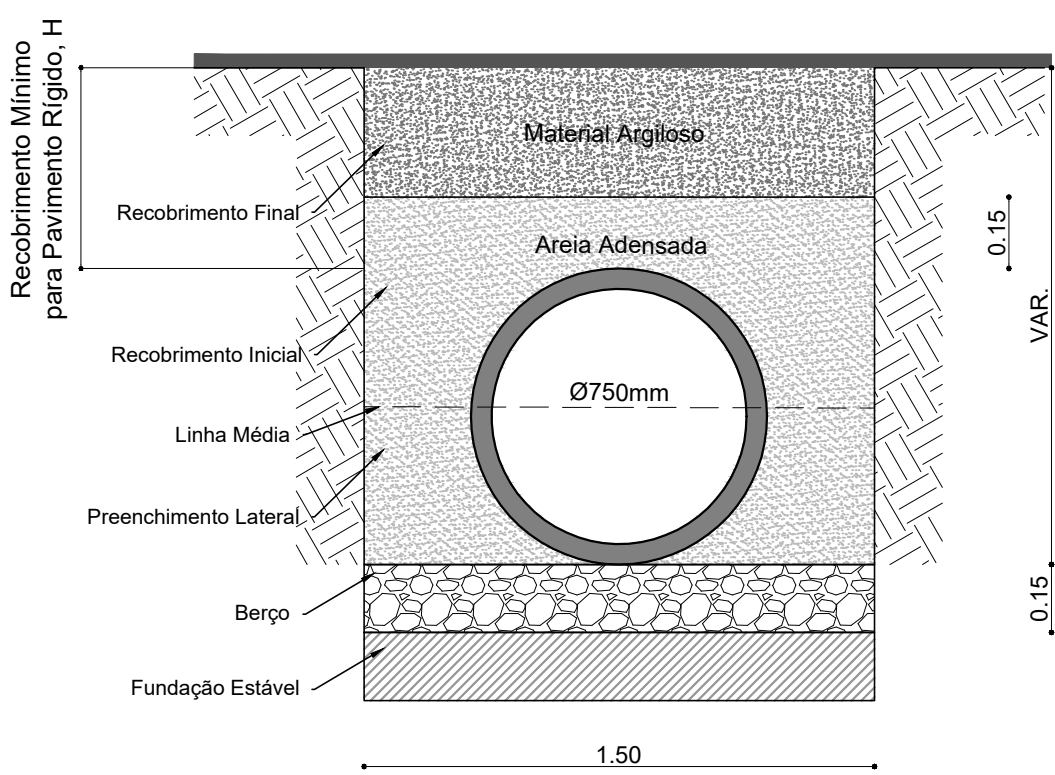




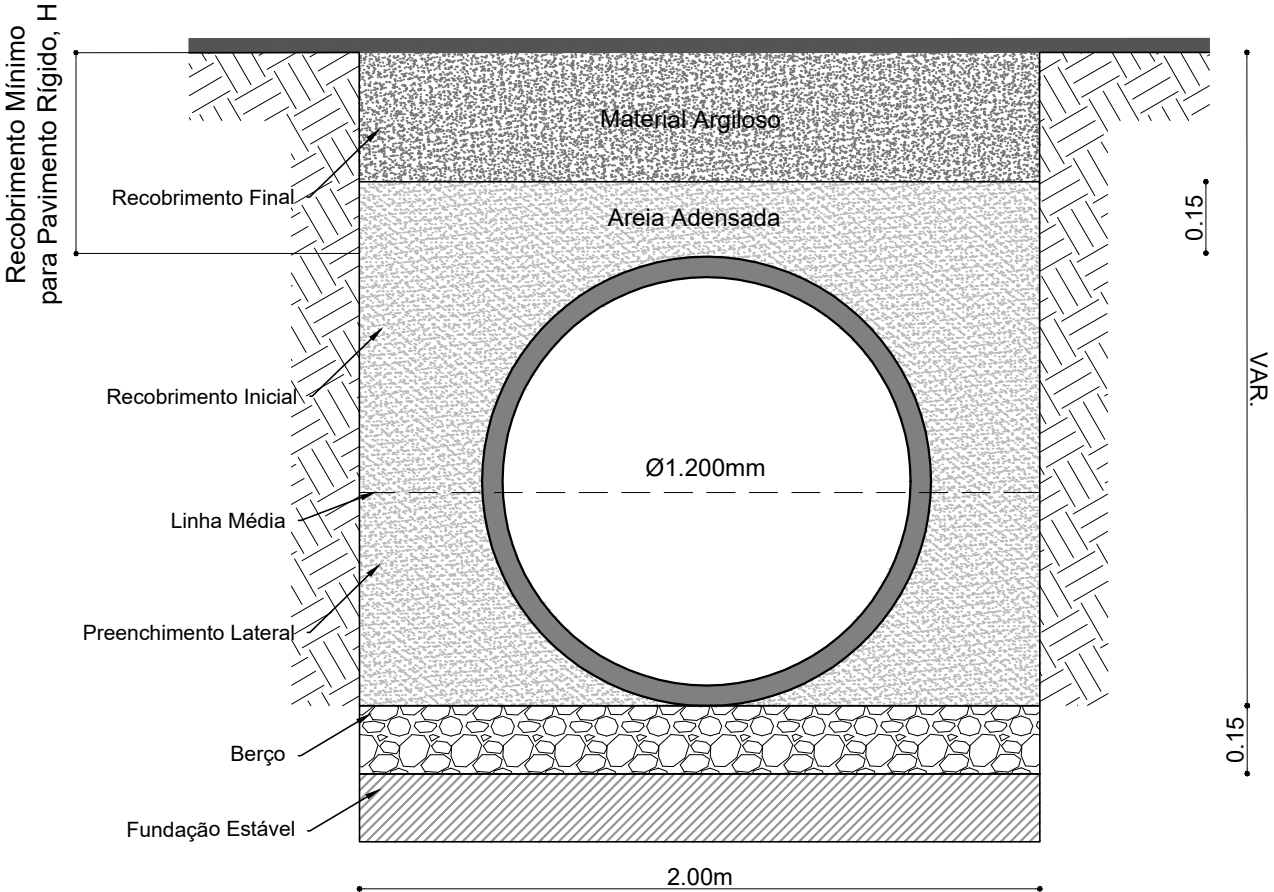
DETALHE DE VALA PARA TUBOS
PEAD DE Ø450mm
S/ ESCALA



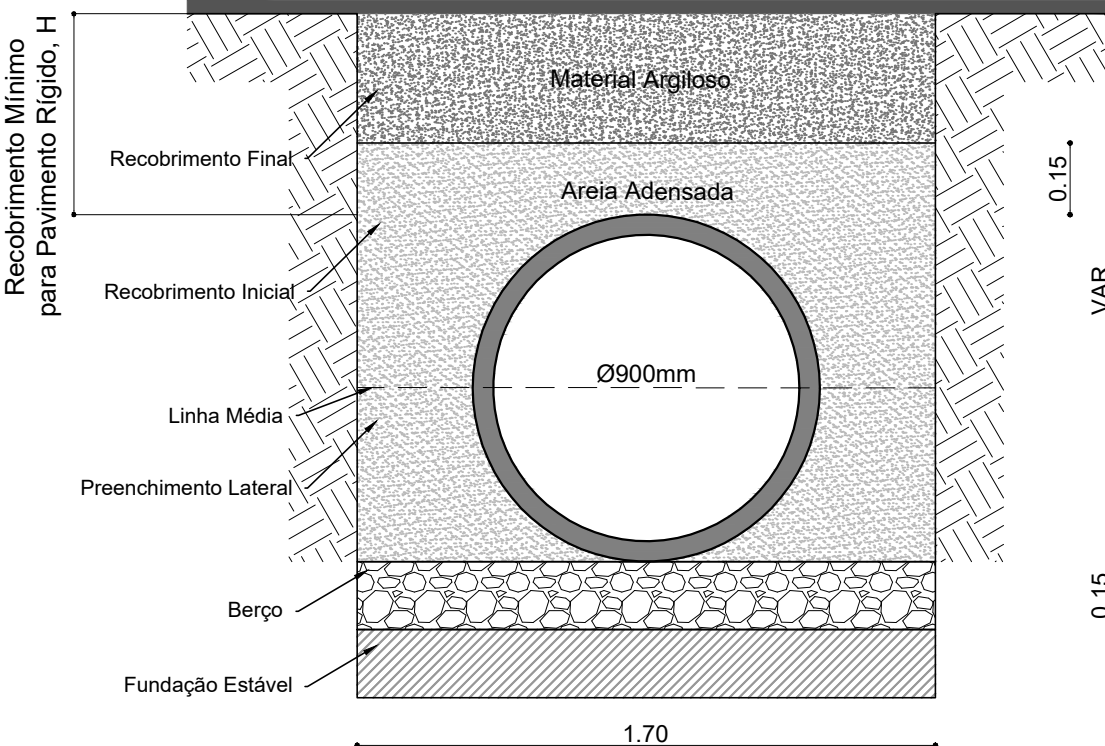
DETALHE DE VALA PARA TUBOS
PEAD DE Ø600mm
S/ ESCALA



DETALHE DE VALA PARA TUBOS
PEAD DE Ø750mm
S/ ESCALA



DETALHE DE VALA PARA TUBOS
PEAD DE Ø1200mm
S/ ESCALA



DETALHE DE VALA PARA TUBOS
PEAD DE Ø900mm
S/ ESCALA

DIMENSIONAMENTO DAS GALERIAS

CANAL PAU D'ARCO

[illegible]

Legenda:

Tc = tempo de concentração

Q = deflúvio superficial direto	Tc = tempo de concentração
C = coeficiente de escoamento superficial	Tp = tempo de percurso
A = área da bacia contribuinte	V = velocidade de escoamento
TPE = tubo em pead	GRC = galeria retangular em concreto
ESC = escadaria em concreto	TCO = tubo em concreto

TCO = tubo em concreto

o tempo de concentração.

is baixo da bacia

da bacia

[illegible]

DUPLA PAREDE COM COEFICIENTE

PROJETO DIMENSIONADO PARA TUBOS PEAD DE DUPLA PAREDE COM COEFICIENTE DE RUGOSIDADE 0,010 E TUBOS EM CONCRETO COM COEFICIENTE DE RUGOSIDADE 0,013

The drawing consists of two main parts: a cross-section and a longitudinal profile.

SEÇÃO TRANSVERSAL CORTE: A - A' SEM ESC.
 This part shows a cross-section of the structure. It features a central rectangular area with diagonal hatching, representing a void or a specific material. This central area is surrounded by a concrete wall. The dimensions are labeled as follows: the total width is b , with $0,10$ units on each side of the central area; the total height is a , with $0,10$ units at the top and bottom; and the thickness of the concrete wall is c .

PERFIL LONGITUDINAL SEM ESC.
 This part shows the longitudinal profile of the structure. It depicts a series of steps or a sloped surface. The profile is labeled with $i=e$ at the top left, indicating a specific slope or elevation. The steps are defined by a series of horizontal and vertical lines. The horizontal distance between steps is labeled d , with a specific value of $0,10$ units. The vertical distance between steps is labeled a . The profile is also labeled with A and A' at the top and bottom, respectively. A blue arrow points to the left, indicating the direction of flow or force. The profile is labeled **DENTE DE ANCORAGEM A CADA 3 DEGRAUS**, indicating a specific feature of the profile. The profile is also labeled **CAIXA DE LIGAÇÃO OU POÇO DE VISITA**, indicating a specific feature of the profile. The profile is also labeled **TUBO**, indicating a specific feature of the profile. The profile is also labeled **0,30**, indicating a specific dimension of the profile.

QUADRO GERAL DE DRENAGEM			
TIPO	COMPRIMENTO TOTAL (m)	QUANTIDADE TOTAL (und)	SEÇÃO
BOCA DE LOBO	-	36	VER DETALHE
TUBO PEAD DE Ø450	64,00	-	VER DETALHE
TUBO PEAD DE Ø600	91,00	-	VER DETALHE
TUBO PEAD DE Ø750	83,00	-	VER DETALHE
TUBO PEAD DE Ø900	149,00	-	VER DETALHE
TUBO PEAD DE Ø1200	6,00	-	VER DETALHE
ESCADARIA PROJETADA	38,00	3	VER DETALHE
CANALETAS DE CRISTA, MEIA ENCOSTA, LATERAL AO PASSEIO	591,00	-	VER DETALHE
POÇO DE VISITA	-	4	VER DETALHE
CAIXA DE LIGAÇÃO/ AMORTIZAÇÃO	-	9	VER DETALHE
SAÍDA DE BUEIRO	-	1	VER DETALHE
CANAL PAU D'ARCO FECHADO	167,19	-	4,90(L) x 2,00 (H)
CANAL PAU D'ARCO ABERTO	247,65	-	4,90(L) x 2,00 (H)



DETALHES DE DRENAGEM, TABELAS E DIMENSIONAMENTO

ESCALA:

FOLHA:

INDICADO

40 / 40