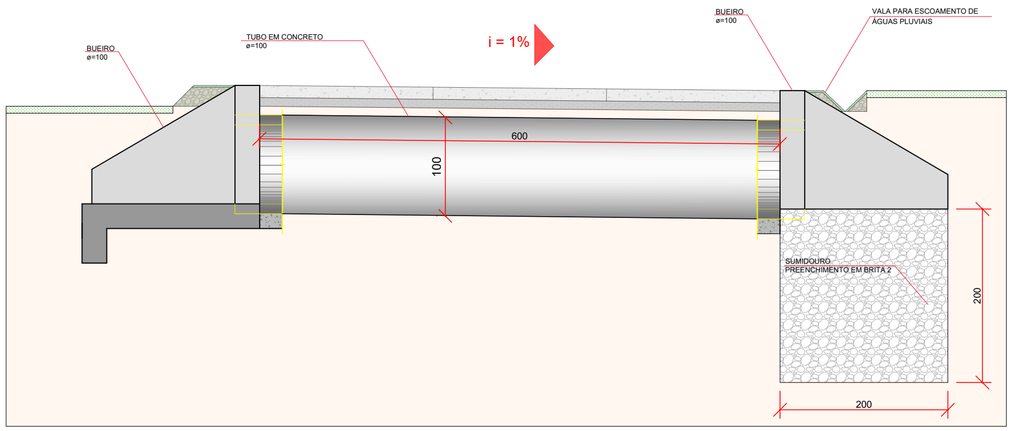
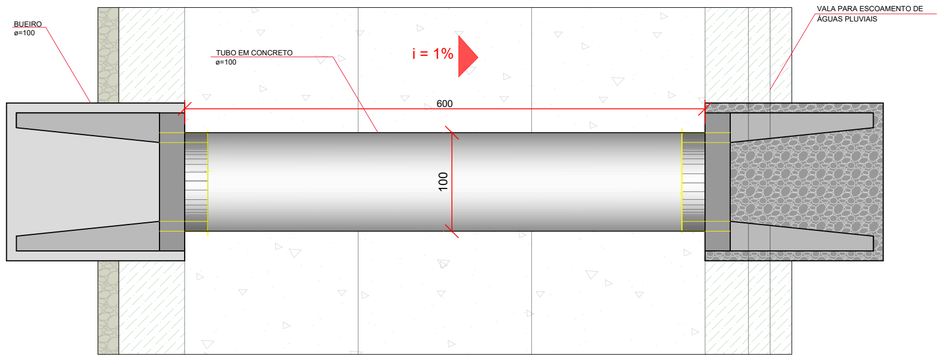
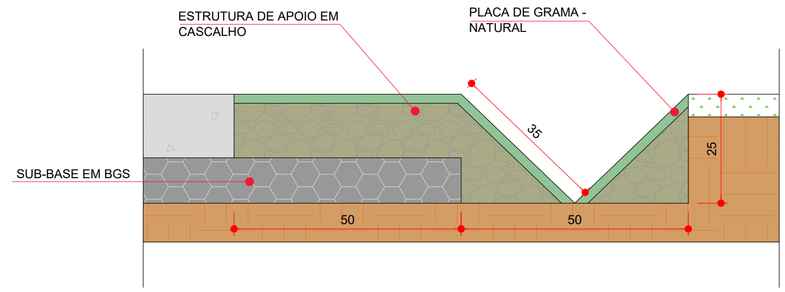


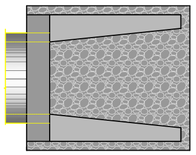


DET. ESTRUTURA DO BUEIRO.
1:50 - MEDIDAS EM CM

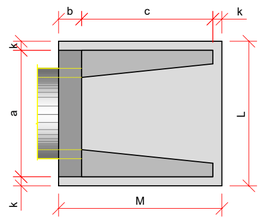
ESC.	BUEIRO SIMPLES TUBULAR ø=100													
α°	a	b	c	d	e	f	g	h	k	m	n	p	L	M
0°	170	30	165	35	50	20	33	142	10	27	37	27	190	205
5°	171			35									191	
10°	173			36									193	
15°	176			36									197	
20°	181			37									202	
25°	188			39									210	
30°	196			40									219	
35°	208			43									232	
40°	222			46									248	
45°	240			49									269	

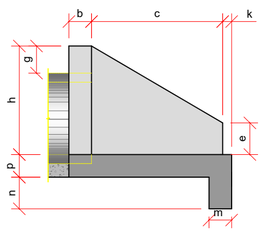


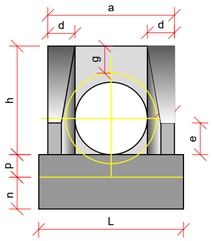
DET:
VALA PARA AGUÁS PLUVIAIS - CORTE
SEM ESCALA - MEDIDAS EM CM



DET. BUEIRO
SEM ESCALA







INSTITUTO RUAS
AV. CÂNDIDO DE ABREU, 526 - CENTRO CÍVICO - CURITIBA PR
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E-MAIL: contato@institutoruas.com.br

ASSINATURA:

ALEXSANDER MASCHIO:02764098928
Dados: 2025.12.05 18:58:29 -03'00'

RESPONSÁVEL TÉCNICO
ALEXSANDER MASCHIO
ENG. CIVIL - CREA/PR - 70.043/D

PREFEITURA MUNICIPAL DE CASTRO - PR
CNPJ: 77.001.311/0001-08

DESCRIÇÃO: DETALHES DE DRENAGEM

LOCALIZAÇÃO: ESTRADA CAXAMBÚ - CASTRO_PR

COORDENADA UTM INICIAL: X: 601089.98m E . Y: 7266394m E
COORDENADA UTM FINAL: X: 599790.97m E . Y: 7269480.01m S

EXTENSÃO:	ESCALA:	DESENHO:	DATA:	PRANCHA:
-	1:750	IRUAS	05/12/2025	04

A1