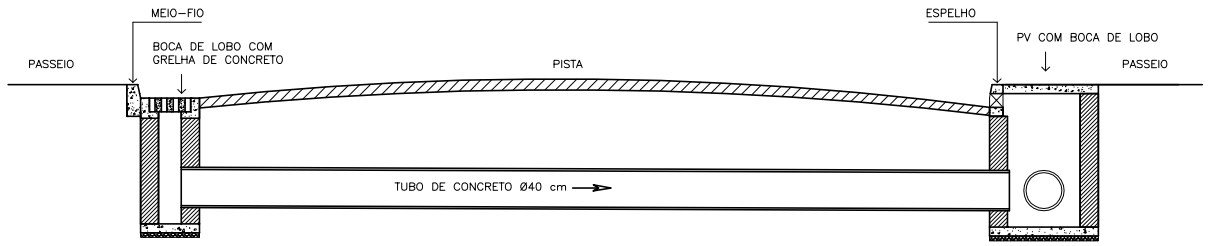
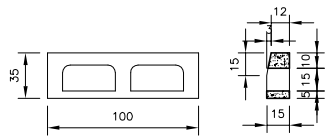
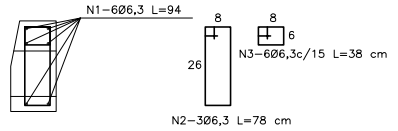


SEÇÃO TRANSVERSAL TIPO
SEM ESCALA



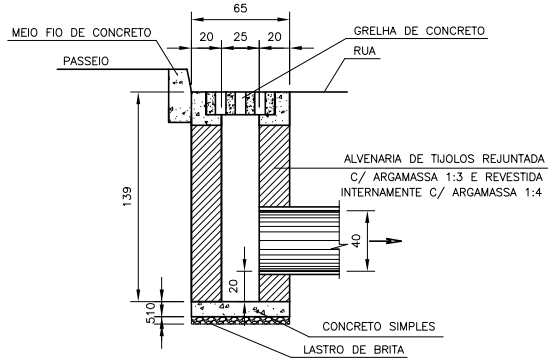


ARMAÇÃO DO ESPELHO
SEM ESCALA

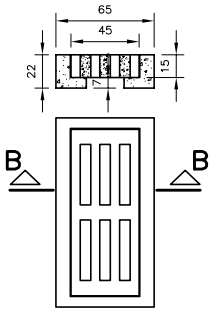
TABELA DE FERROS PARA 1 ESPELHO				
POS	ø	QUANT.	COMPR.(m) UNIT.	COMPR.(m) TOTAL
1	6,3	6	0,94	5,64
2	6,3	3	0,78	2,34
3	6,3	6	0,38	2,28

RESUMO DOS FERROS P/ 1 ESPELHO		
ø	COMPR. (m)	PESO (kg)
AÇO CA 50		
6,3	10,26	3
TOTAL (kg)		3

DETALHES DO ESPELHO
ESCALA 1:50



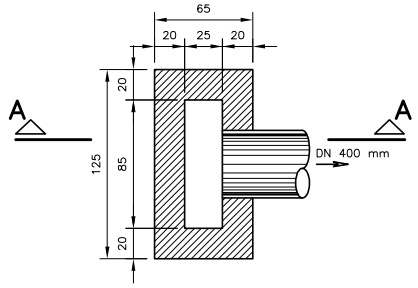
CORTE A–A



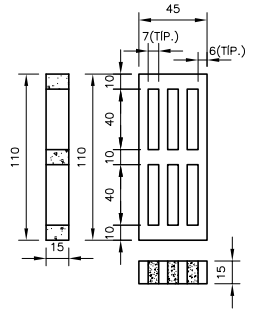
VISTA SUPERIOR

TABELA DE FERROS PARA 1 GRELHA				
POS	ø	QUANT.	COMPR.(m) UNIT.	COMPR.(m) TOTAL
1	8	8	1,22	9,76
2	5	12	0,57	6,84

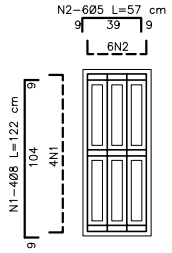
RESUMO DOS FERROS P/ 1 GRELHA		
ø	COMPR. (m)	PESO (kg)
AÇO CA 50		
8	9,76	4
5	10,26	2
TOTAL (kg)		6



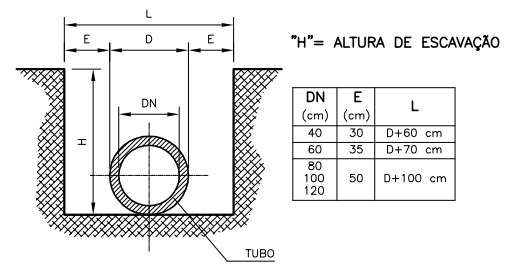
PLANTA



GRELHA DE CONCRETO



DETALHES DA BOCA DE LOBO
ESCALA 1:50



"H"= ALTURA DE ESCAVAÇÃO

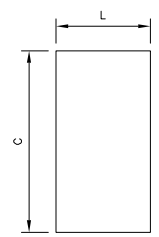
DN (cm)	E (cm)	L
40	30	D+60 cm
60	35	D+70 cm
80 100 120	50	D+100 cm

OBS.: PARA "H" MAIOR DO QUE 1,25 m, UTILIZAR ESCORAMENTO CONTÍNUO

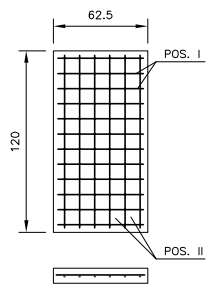
DETALHE DA VALA DE ESCAVAÇÃO PARA ASSENTAMENTO DOS TUBOS
ESCALA 1:50

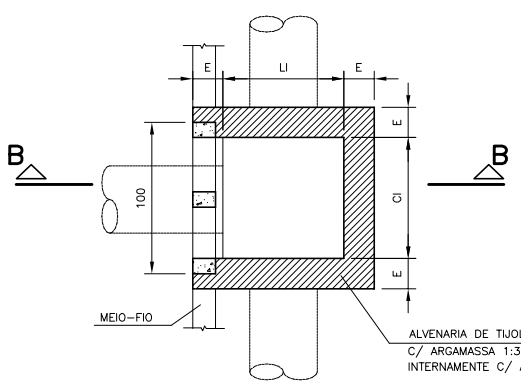
CORTE B–B

TAMPA (2X)



ARMADURA





PLANTA

DN DA TUBULAÇÃO	DIMENSÕES TAMPA		DIMENSÕES INTERNAS DA CAIXA		ESPESSURA DA PAREDE	ESPESSURA DA BASE	NÚMERO DE TAMPAS P/ CAIXA	COMPRIMENTO DO FERRO 1/4'' P/ 01 TAMPA		NÚMERO E ESPAÇAMENTO FERRO 1/4'' P/ 01 TAMPA	
								POS I	POS II	POS I	POS II
(cm)	L (cm)	C (cm)	LI (cm)	CI (cm)	E (cm)	b (cm)					
60	62,5	120	100	80	20	10	2	57	114	12	5
80	72,5	120	120	80	20	10	2	67	114	12	7
100	82	130	140	100	25	15	2	76	124	12	7
120	93	150	160	120	25	15	2	87	144	15	9

DETALHES DE PV COM BOCA DE LOBO
ESCALA 1:50

PROJETADO POR:
BOURSCHEID ENGENHARIA E MEIO AMBIENTE S.A.

EQUIPE TÉCNICA

RESPONSÁVEL TÉCNICO:	COORDENADOR:	PROJETISTA:
ARISTÓTELES JOSÉ BOURSCHEID CREA 9.409	CYLON F. ROSA NETO CREA 44.757	NEY R. L. DA SILVA CREA 146.352

PREFEITURA MUNICIPAL DE RIO GRANDE

PROJETOS DE INFRAESTRUTURA DE ENGENHARIA – FASE 1
VIAS ESTRUTURANTES – BALNEÁRIO CASSINO – RIO GRANDE/RS

PROJETO DE DRENAGEM
AV. QUERÊNCIA
DETALHES DOS POÇOS DE VISITA E BOCAS DE LOBO

ESCALA: SEM ESCALA
DATA: AGOSTO/2015
PRANCHA: PD–04