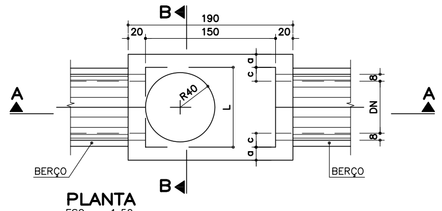
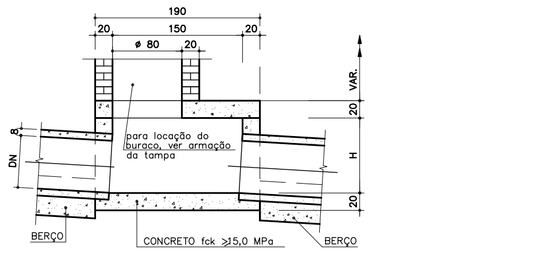
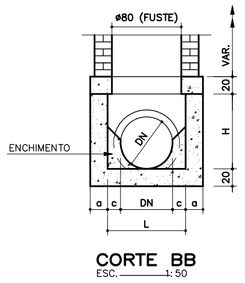
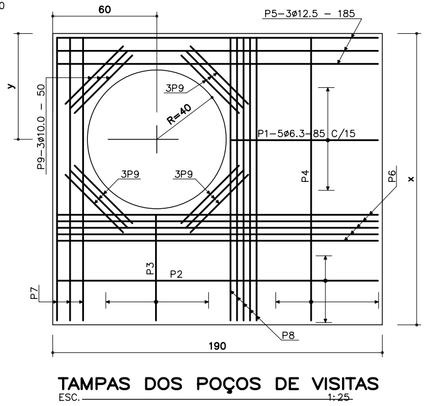
POÇO DE VISITA TIPO A







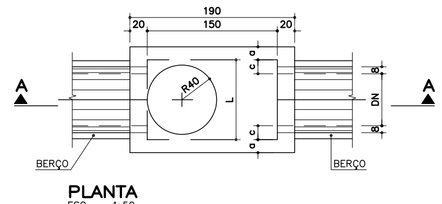


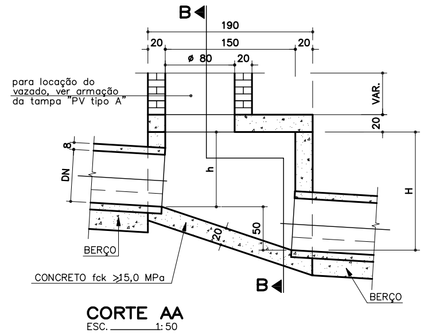
QUADRO DE QUANTIDADES			
DN (mm)	FORMA m2/un	CONCRETO m3/un	AÇO (kg/un)
500	11.45	1.57	16.4
600	12.68	1.61	16.4
700	13.94	1.62	16.4
800	15.47	1.88	17.0
900	17.86	2.00	17.0
1000	19.73	2.18	17.5
1100	22.04	2.71	24.8
1200	23.78	2.93	25.7
1300	26.20	3.14	27.8
1500	30.65	3.62	31.6

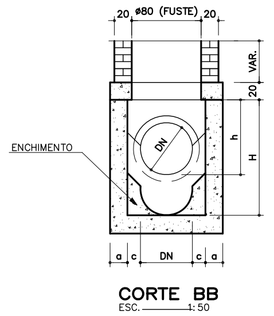
QUADRO DE ARMAÇÃO DA TAMPA									
X (cm)	Y (cm)	P1	P2	P3	P4	P5	P6	P7	P8	P9
120	60	ø6.3 C/15	–	–	ø6.3 C/15	3ø12.5	–	3ø12.5	4ø6.3	12ø10.0
130	60	ø6.3 C/15	–	–	ø6.3 C/15	3ø12.5	–	3ø12.5	4ø6.3	12ø10.0
140	65	ø6.3 C/15	–	–	ø6.3 C/15	3ø12.5	–	3ø12.5	4ø6.3	12ø10.0
150	65	ø6.3 C/15	–	–	ø4.2 C/10	ø6.3 C/15	4ø10.0	3ø12.5	4ø6.3	12ø10.0
160	65	ø6.3 C/15	ø4.2 C/15	ø6.3 C/20	ø6.3 C/15	3ø12.5	4ø10.0	3ø12.5	5ø6.3	12ø10.0
170	65	ø6.3 C/15	ø4.2 C/12.5	ø6.3 C/20	ø6.3 C/15	3ø12.5	4ø10.0	3ø12.5	5ø6.3	12ø10.0
180	65	ø6.3 C/15	ø4.2 C/12.5	ø4.2 C/12.5	ø4.2 C/15	3ø12.5	5ø10.0	3ø12.5	5ø6.3	12ø10.0
190	65	ø6.3 C/15	ø6.3 C/15	ø6.3 C/15	ø4.2 C/15	3ø12.5	5ø10.0	3ø12.5	6ø6.3	12ø10.0
200	65	ø6.3 C/15	ø6.3 C/15	ø6.3 C/15	ø4.2 C/15	3ø12.5	5ø10.0	3ø12.5	6ø6.3	12ø10.0

DIAMETRO (mm)	DIMENSÕES				
	a	L	C	H	X
500	15	90	20	70	120
600	15	90	15	80	120
700	15	90	10	90	120
800	20	90	5	100	130
900	20	90	–	120	130
1000	20	100	–	130	140
1100	25	110	–	140	160
1200	25	120	–	150	170
1300	25	130	–	160	180
1500	25	150	–	180	200

POÇO DE VISITA TIPO B





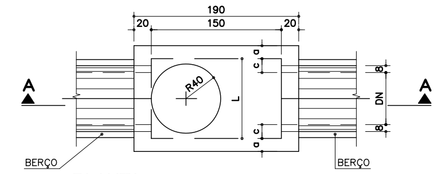


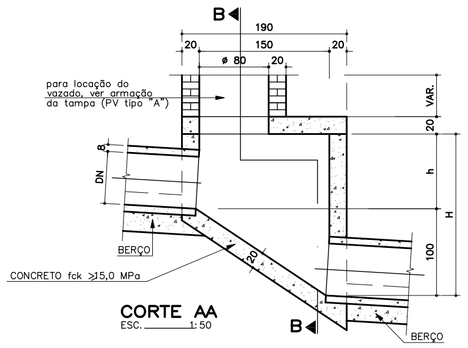
QUANTIDADES			
DN (mm)	FORMA m2/un	CONCRETO m3/un	AÇO (kg/un)
500	14.20	2.00	16.4
600	15.73	2.17	17.0
700	17.00	2.22	17.0
800	18.27	2.25	17.0
900	21.03	2.58	17.5
1000	23.02	2.82	22.9
1100	25.10	3.07	24.8
1200	27.23	3.33	25.7
1300	29.46	3.60	27.8
1500	34.10	4.19	31.6

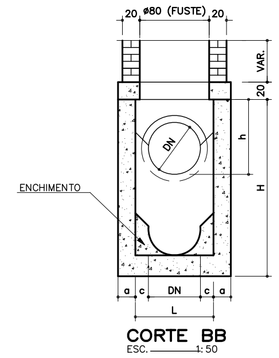
O AÇO DO QUADRO ACIMA REFERE-SE À ARMAÇÃO DA TAMPA

DIMENSÕES						
DN (mm)	a cm	L cm	c cm	h cm	H cm	X cm
500	15	90	20	70	120	120
600	20	90	15	80	130	130
700	20	90	10	90	140	130
800	20	90	5	100	150	130
900	25	90	–	120	170	140
1000	25	100	–	130	180	150
1100	25	110	–	140	190	160
1200	25	120	–	150	200	170
1300	25	130	–	160	210	180
1500	25	150	–	180	230	200

POÇO DE VISITA TIPO C







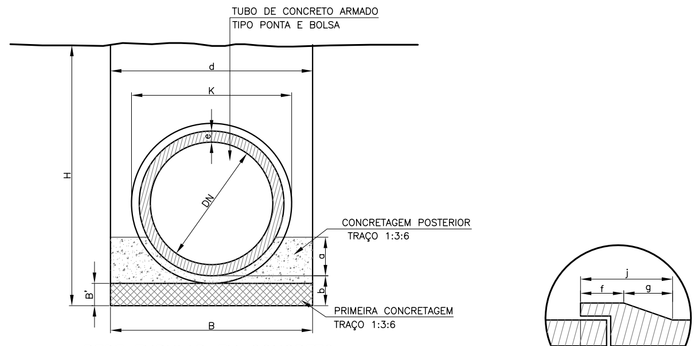
DIMENSÕES			
DN (mm)	FORMA CONCRETO (m2/un)	(m3/un)	AÇO (Kg/un)
500	17,27	2,56	17,0
600	18,53	2,62	17,0
700	19,80	2,67	17,0
800	21,45	2,88	17,5
900	23,88	3,08	17,5
1000	25,97	3,35	22,9
1100	28,15	3,63	24,8
1200	30,38	3,92	25,7
1300	32,71	4,22	27,8
1500	37,55	4,97	31,6

O AÇO DO QUADRO ACIMA REFERE-SE À ARMAÇÃO DA TAMPA

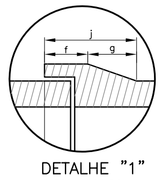
QUANTIDADES						
DN (mm)	a (cm)	L (cm)	c (cm)	h (cm)	H (cm)	x (cm)
500	20	20	20	170	130	
600	20	20	20	180	130	
700	20	20	20	190	130	
800	25	25	25	200	140	
900	25	25	25	220	140	
1000	25	25	25	230	150	
1100	25	25	25	240	160	
1200	25	25	25	250	170	
1300	25	25	25	260	180	
1500	25	25	25	280	200	

DIMENSIONAMENTO DO BERÇO PARA REDES TUBULARES

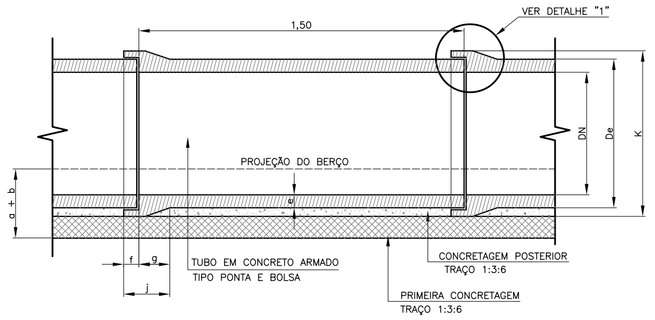
DN (mm)	A (cm)	b (cm)	B' (cm)	D (cm)	Reg./ apiloamento (m2/m)	CONCRETO 1:3:6 (m3/m)	FORMA (m2/m)	REATERRO MANUAL (m3/m)
400	12	10	6,5	80	0,80	0,13	0,44	0,30
600	18	15	10,5	100	1,00	,025	0,66	0,41
800	24	20	12,5	130	1,30	0,43	0,86	0,61
1000	30	25	15,5	160	1,80	0,86	1,10	0,85
1500	45	38	27,0	240	2,40	1,50	1,66	1,69



REDE TUBULAR EM CONCRETO
CORTE TRANSVERSAL
ESC.: COTADO



DETALHE "1"
ESC.: COTADO



REDE TUBULAR EM CONCRETO
CORTE LONGITUDINAL
ESC.: COTADO

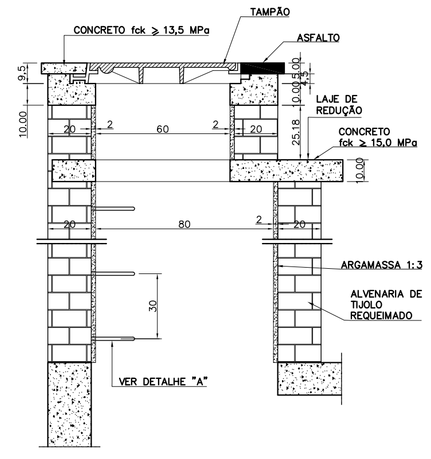
DIMENSIONAMENTO DO TUBO DE CONCRETO

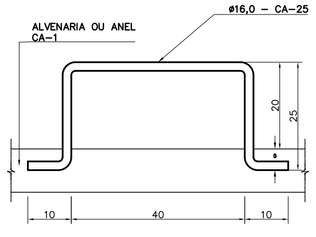
DN (mm)	CA–1 / CA–2					
	e (mm)	K (mm)	f (mm)	g (mm)	j (mm)	De (mm)
400	40	580	105	50	155	480
600	60	830	100	130	230	720
800	80	1120	150	110	260	960
1000	100	1400	170	140	310	1200
1500	120	1980	180	160	340	1740

DIMENSIONAMENTO DO TUBO DE CONCRETO

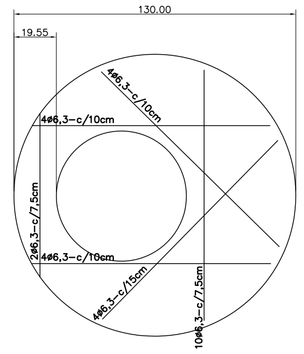
DN (mm)	CA–3					
	e (mm)	K (mm)	f (mm)	g (mm)	j (mm)	De (mm)
400	---	---	---	---	---	---
600	60	830	100	130	230	720
800	80	1120	150	110	260	960
1000	---	---	---	---	---	---
1500	---	---	---	---	---	---

CHAMINÉ DE POÇO–DE–VISITA TIPO – A
ESC.: 1:20

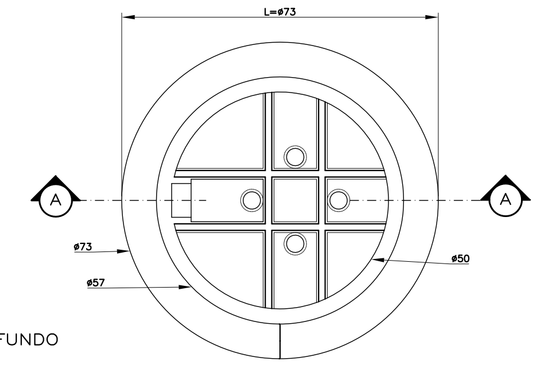




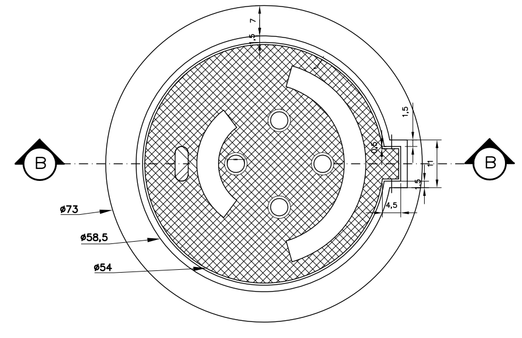
DETALHE "A"
ESC.: 1:100



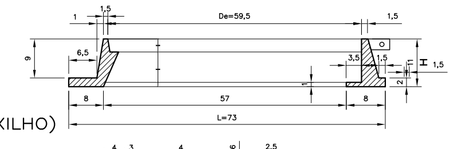
TAMPÃO DE FERRO FUNDIDO CINZENTO



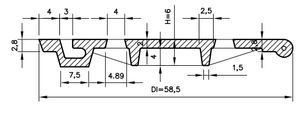
VISTA DO FUNDO
ESCALA: 1:100



VISTA
ESC: 1:100



CORTE AA
(QUADRO OU CAIXILHO)
ESCALA: 1:100



CORTE BB
(TAMPÃO)
ESCALA: 1:100

a				
b				
c				
	DATA	EXECUT.	VISTO	APROV.

ALTERAÇÕES

NOTAS :

CONEPP consultoria

RT ASSINATURA CREA: 78.851/D
NOME : FABÍOLA BATISTA PIRES
PROJETO :
DES. LUCAS LEONI
DATA JULHO/2016

PREFEITURA MUNICIPAL DE POUSO ALEGRE

PAVIMENTAÇÃO E DRENAGEM DA VIA NOROESTE 1ªETAPA
PROJETO DA VIA NOROESTE, AV: 01 e 02, RUAS A e B
DETALHES POÇO DE VISITA, TAMPÃO DE FoFo
E REDE TUBULAR DE CONCRETO

ESCALA: INDICADA
Nº: DET.DRE – 08
FOLHA: 01 DE 03
DRE.

CLASSIFICAÇÃO | APLICAÇÃO | ARQUIVO