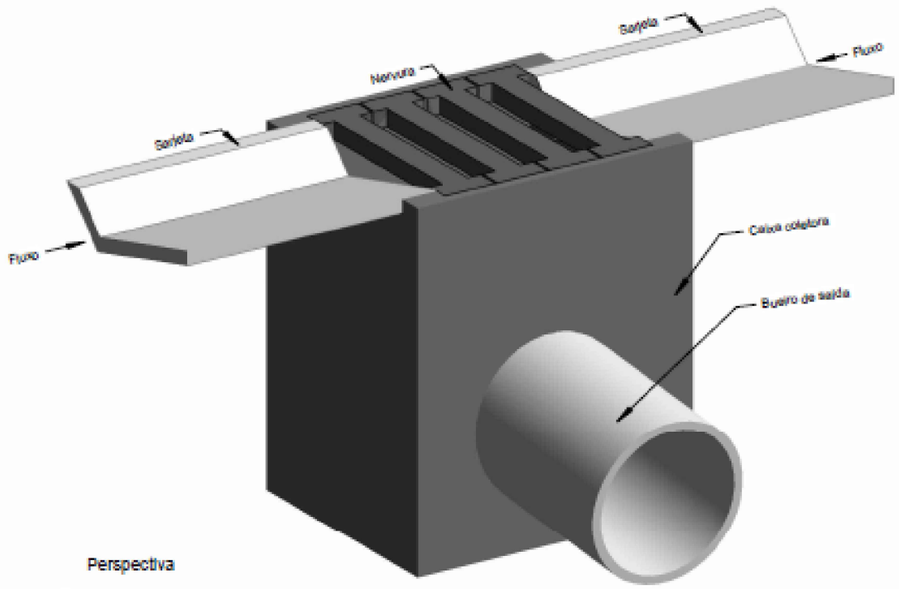
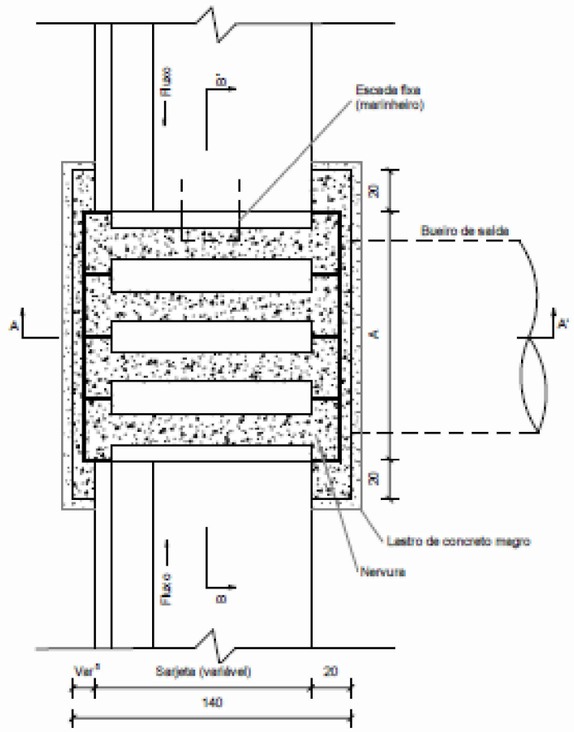
CAIXAS COLETORAS DE SARJETA COM GRELHA DE CONCRETO - CCS

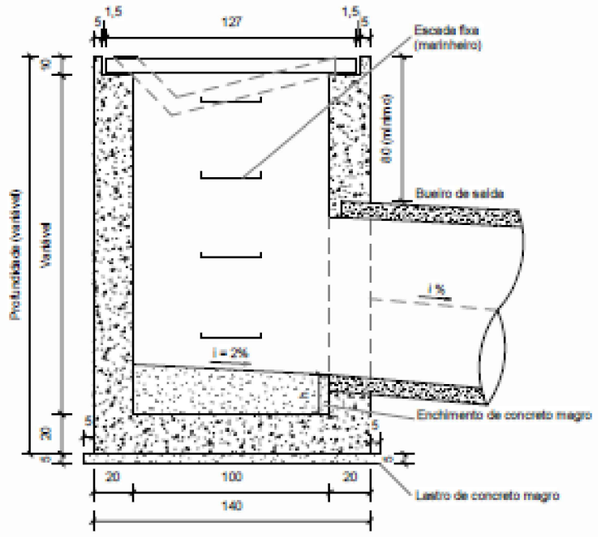


Perspectiva

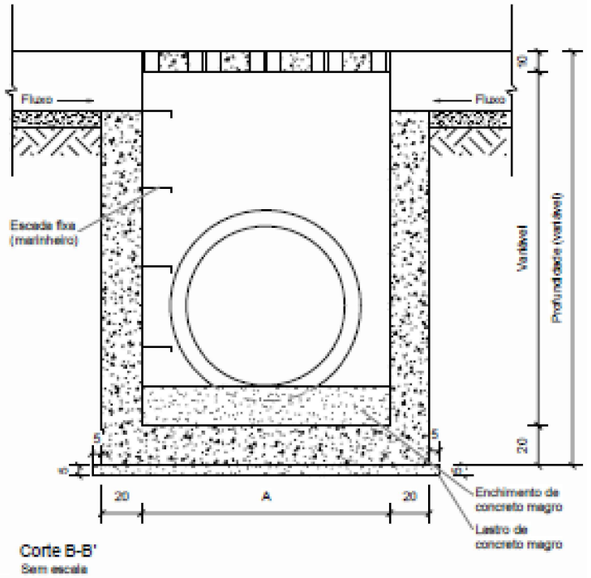
Consumos médios da caixa coletora[a]									
Dispositivo	Profundidade (cm)	A (cm)	Diâmetro do bueiro de saída (cm)	h (cm)	Escavação (m³/und)	Concreto magro (m³/und)	Fôrma (m²/und)	Aço CA-50 (kg/und)	Concreto fck ≥ 20 MPa (m³/und)
CCS 200-60 A	200	125	60	10	14,8200	0,2688	19,9304	112,1610	2,2760
CCS 200-80 A		125	80		14,8200	0,2688	19,7984	112,1610	2,2320
CCS 250-60 A	250	125	60	20	18,5250	0,3938	25,2304	137,2294	2,8060
CCS 250-80 A		125	80		18,5250	0,3938	25,0984	137,2294	2,7620
CCS 250-100 A		125	100		18,5250	0,3938	24,9288	137,2294	2,7054
CCS 250-120 A		160	120		20,8000	0,4935	28,0814	154,6048	3,0458
CCS 300-60 A	300	125	60	20	22,2300	0,3938	30,5304	162,2978	3,3360
CCS 300-80 A		125	80		22,2300	0,3938	30,3984	162,2978	3,2920
CCS 300-100 A		125	100		22,2300	0,3938	30,2288	162,2978	3,2354
CCS 300-120 A		160	120		24,9600	0,4935	34,0814	182,5544	3,6458
CCS 350-60 A	350	125	60	20	25,9350	0,3938	35,8304	183,4266	3,8660
CCS 350-80 A		125	80		25,9350	0,3938	35,6984	183,4266	3,8220
CCS 350-100 A		125	100		25,9350	0,3938	35,5288	183,4266	3,7654
CCS 350-120 A		160	120		29,1200	0,4935	40,0814	206,2116	4,2458
CCS 400-60 A	400	125	60	20	29,6400	0,3938	41,1304	208,4950	4,3960
CCS 400-80 A		125	80		29,6400	0,3938	40,9984	208,4950	4,3520
CCS 400-100 A		125	100		29,6400	0,3938	40,8288	208,4950	4,2954
CCS 400-120 A		160	120		33,2800	0,4935	46,0814	234,1612	4,8458



Planta
Sem escala

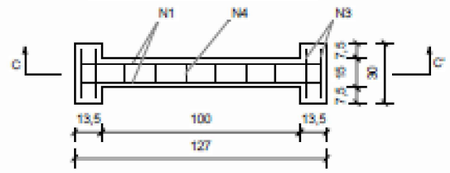


Corte A-A'
Sem escala

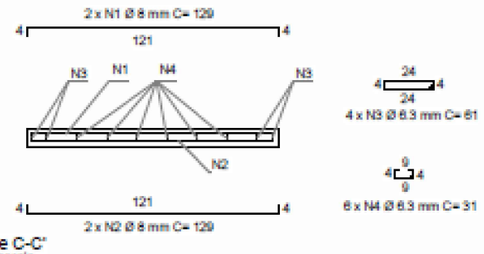


Corte B-B'
Sem escala

Armaduras da nervura



Planta
Sem escala



Corte C-C'
Sem escala

Consumos médios da grelha (A = 125 cm)[a]		
Fôrma	m²/und	2,3000
Aço CA-50	kg/und	12,3668
Concreto fck ≥ 25 MPa	m³/und	0,0924

Consumos médios da grelha (A = 160 cm)[a]		
Fôrma	m²/und	2,8750
Aço CA-50	kg/und	15,4585
Concreto fck ≥ 25 MPa	m³/und	0,1155

GOVERNO DE SANTA CATARINA

Pier Engenharia e Obras Ltda

Proprietário:

Municipio de Ouro Verde
CNPJ: 80.913.031/0001-72

Responsável Técnico:

Documento assinado digitalmente
gov.br
JEAN PIER VACHELESKI
Data: 19/05/2026 17:57:33-0300
Verifique em https://validar.iti.gov.br

Eng. Civil Jean Pier Vacheleski
VISTO CREA-PR SC-1100070/D

MUNICÍPIO DE OURO VERDE

Rodovia: ACESSO COMUNIDADE PINHEIRO MARCADO
Trecho: Perimetro Urbano - Faixa Domínio SC-350

Projeto de Drenagem
Detalhes - Dispositivos de Drenagem

Acesso Principal = 7.653,44m	Escalas	Data	Revisão	Folha
	INDICADA	OUTUBRO/2025	R0	DRE-DET-02