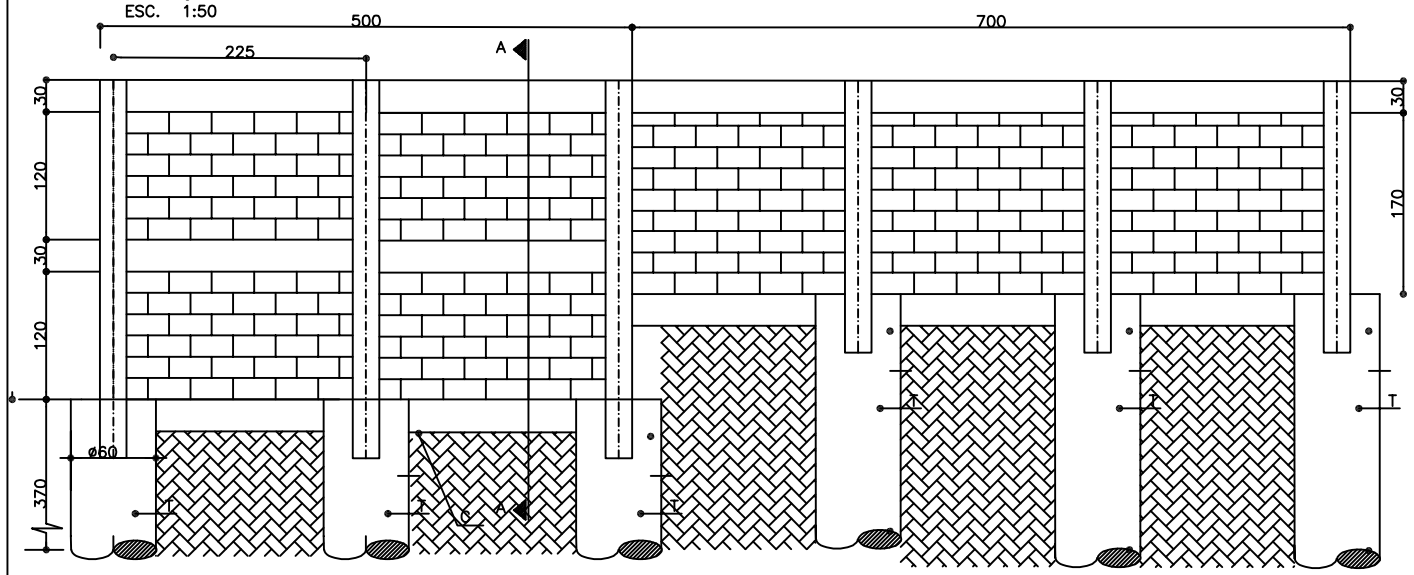
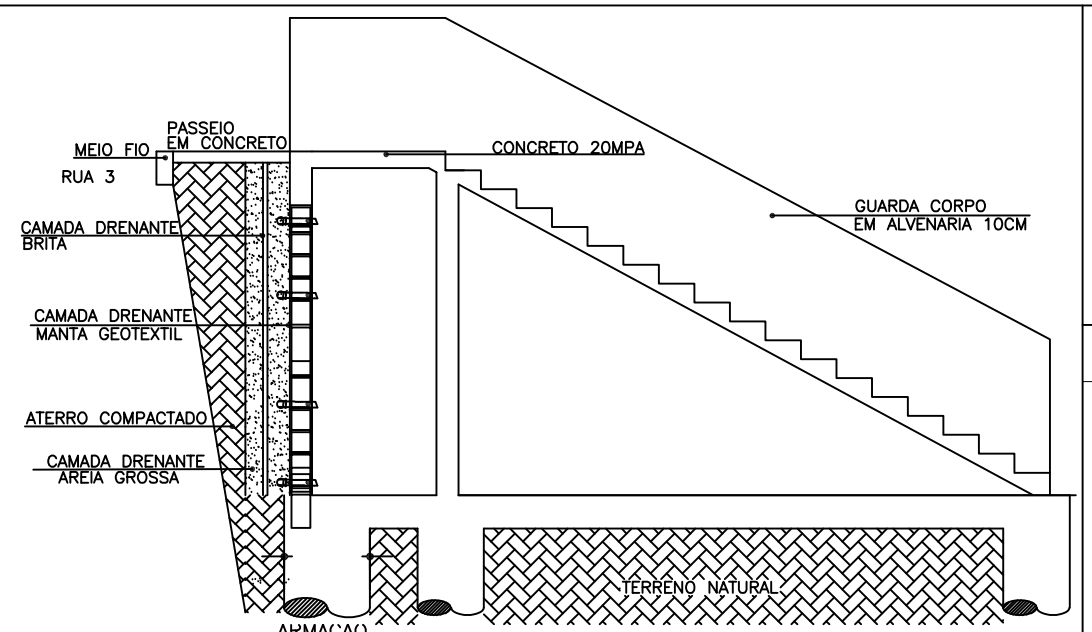
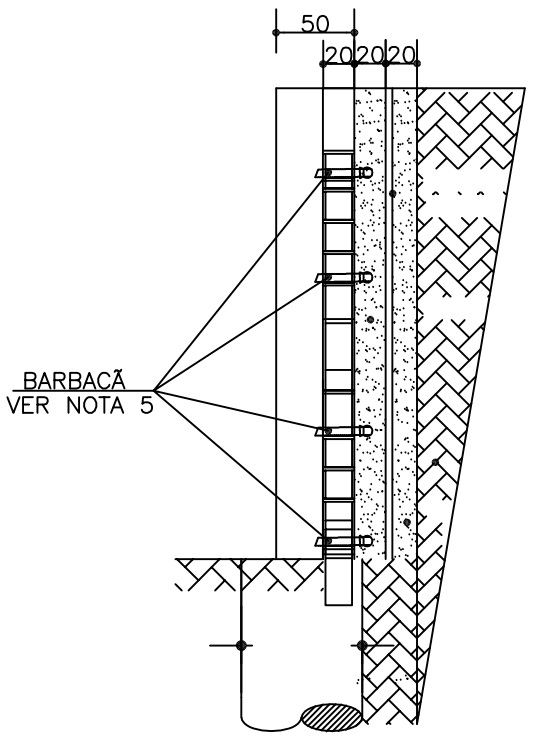
ELEVAÇÃO
ESC. 1:50

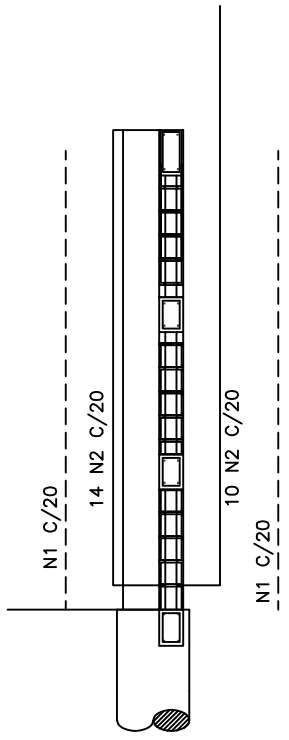




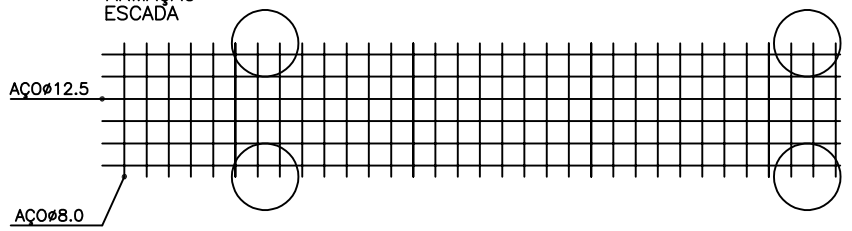
CORTE A–A
DETALHE DA DRENANGEM
ESC. 1:50



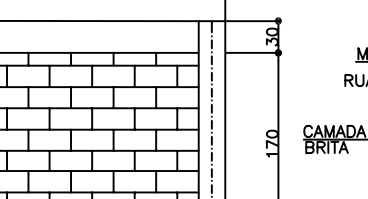
CORTE D–D
ARMAÇÃO DAS PAREDES
ESC. 1:50

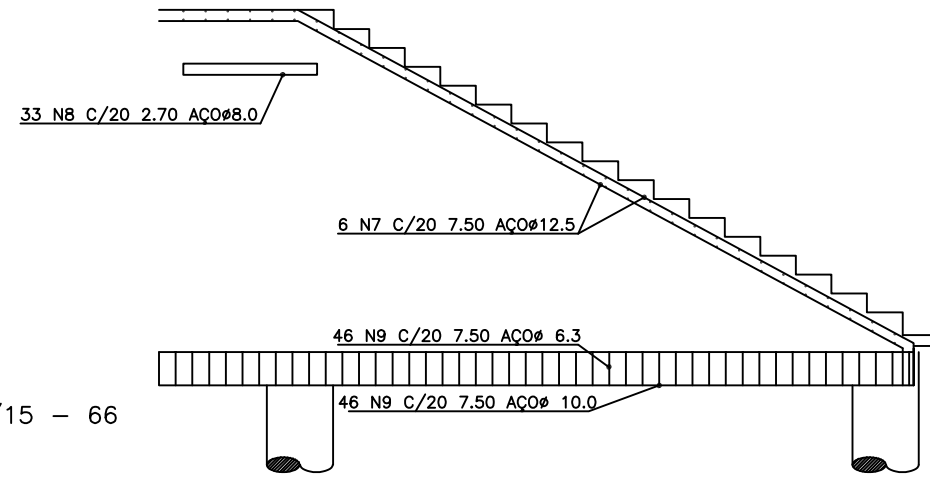


ARMAÇAO
ESCADA

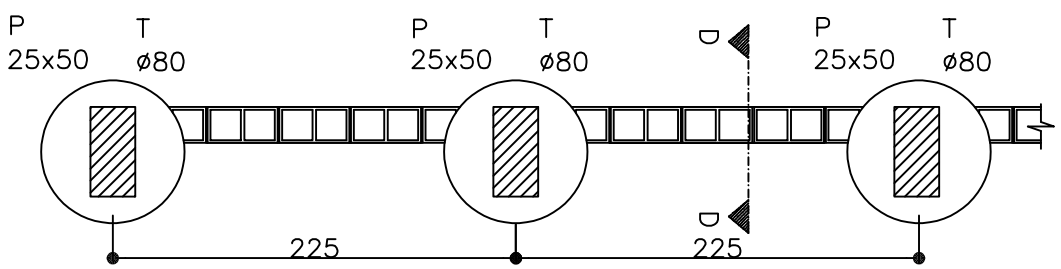


DETALHE DA CINTA
C–1
ESC. 1:25
20 x 30 cm

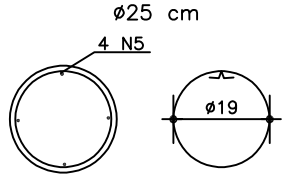




PLANTA
ESC.1:50

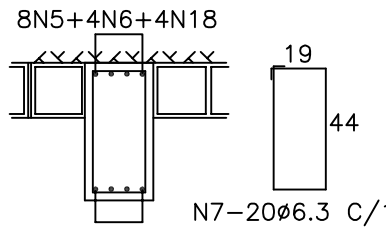


CORTE CC
DETALHE DAS ESTACAS
SEM ESCALA
ø25 cm

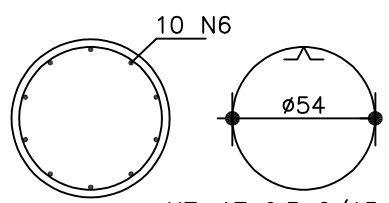


14 N6 ø5.0 C/15–80

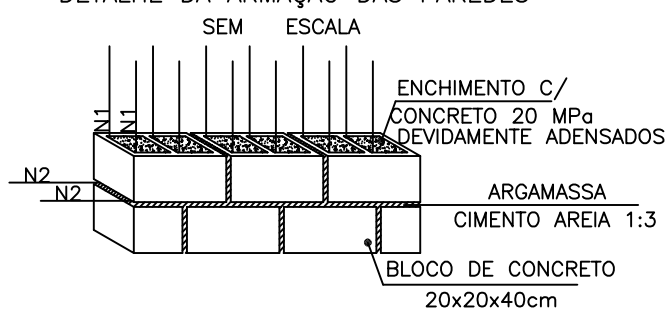
CORTE BB
DETALHE DOS PILARES
ESC. 1:25
25 x 50 cm



CORTE CC
DETALHE DOS TUBULÕES
SEM ESCALA
ø60 cm



DETALHE DA ARMAÇÃO DAS PAREDES
SEM ESCALA



QUADRO DE FERROS, CONCRETO E FORMAS:

AÇO	COMP PILAR	COMP TUBULÃO	ø5.0	ø6.3	ø8.0	10.0	ø12.5	ø16.0	KG TOTAL
P1–T1	100	200	20X70	–	–	4X300	–	–	10.50
P2–T2	135	200	22X70	–	–	4X335	–	–	11.70
P3–T3	178	250	–	13X200 11380	–	–	10X250 5X476	–	24.50
P4–T4	220	250	–	13X200 14190	–	–	10X250 5X320	–	50.30
P5–T5	265	250	–	13X200 17090	–	–	10X250 5X365	–	51,76
P6–T6	310	300	–	20X200 20X140	–	–	4X410	16X300 4X410	110.53
P7–T7	354	300	–	20X200 20X140	–	–	4X454	16X300 4X454	139.58
P8–T8	400	300	–	20X200 28X140	–	–	4X500	16X300 4X500	144.83
C1	1500	–	–	100X66	–	4X1500	–	–	47.28
C2	1125	–	–	75X66	–	4X1125	–	–	35.49
C3	534	–	–	35X66	–	4X534	–	–	16.79
C4	1550	–	–	103X66	–	4X1550	–	–	54.81
N1	<1,00 E >400		–	300X250	–	–	–	–	183.75
N2	<0,00 E >1500		–	25X750	–	–	–	–	45.94
								TOTAL	910.97

CONCRETO	PILAR	TUBULÃO	MURO	CINTA	FORMA
P1–T1	0.04	0,157	–	–	0.80
P2–T2	0.054	0,157	–	–	1.08
P3–T3	0.105	2,830	–	–	1.76
P4–T4	0.132	2,830	–	–	2.20
P5–T5	0.159	2,830	–	–	2.65
P6–T6	0.387	7,620	–	–	4.65
P7–T7	0,442	7,620	–	–	5.31
P8–T8	0,500	7,620	–	–	6.00
C1	–	–	–	0.600	6.00
C2	–	–	–	0.450	4.50
C3	–	–	–	0.213	2.14
C4	–	–	–	0.620	6.20
MURO	–	–	5.320	–	–
CONC. 35.8 m3		AÇO. 910.97 kg		FORMA 43.29m²	

PARÂMETROS ADOTADOS	NOMENCLATURA
1) Terrapleno plano 2) Sobrecarga: 700 Kg/m² 3) Peso específico do solo: 1800 Kg/m³ 4) Ângulo de atrito do solo: 30° 5) Coesão: 0 6) Peso específico do concreto: 2500 Kg/m³	P = PILAR T = TUBULÃO C = CINTA

NOTAS GERAIS:

1) Concreto: Fck =20MPa =200 kgf/cm²
2) Cotas em "cm", tamanho das armações em "cm", bitolas em "mm"
3) Aço – CA–50A E CA–60
4) Cobrimento das armações = 3cm
5) Implantar barbacãs a cada 2m, em tubo PVC ø40mm, tendo na sua extremidade em contato com a areia, uma bolsa drenante de brita 2, envolvida por manta geotêxtil não tecida.
6) A cada 5 pilares terá uma junta de dilatação

REVISÃO

DATA	ASS.	DISCRIMINAÇÃO

PREFEITURA DE SABARÁ

CONTEÚDO(CAMPO 1)
MURO DE CONTENÇÃO RUA TRÊS

ESPECIFICAÇÃO
MURO SOBRE TUBULÕES – Hmax = 4.0 m
SOBRECARGA DE TRÁFEGO VEICULAR (700Kg/m²)

R.T DA EMPRESA	ESCALA	FOLHA	DES.
	INDICADA	1/1	MTV–400
PROJETISTA GLAUCO MATOS	DESENHISTA		DATA
	GLAUCO MATOS		SET/21