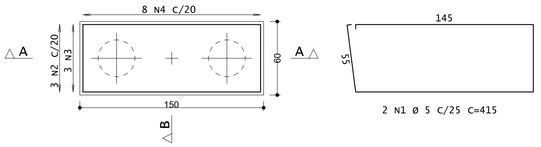
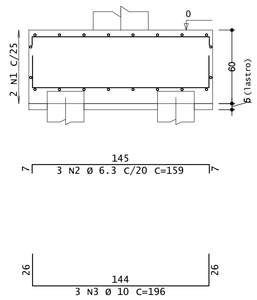
B2=B3=B4=B4=B5=B6=B7
B8=B9=B10=B11=B12=B15
B16=B23=B24=B25=B26
B27=B28=B29=B30=B31
B32=B33=B36=B37 (x26)

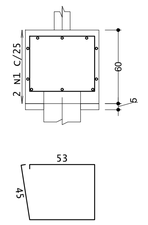
PLANTA



CORTE A - A

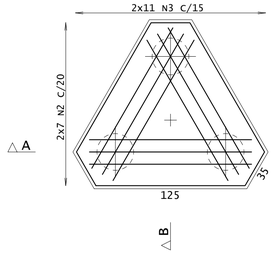


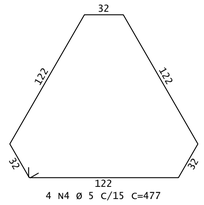
CORTE B - B



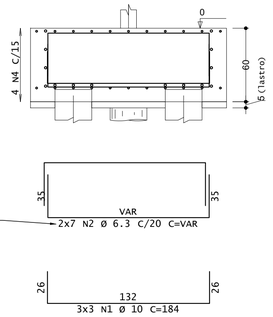
B13+B14=B34+B35 (x2)

PLANTA



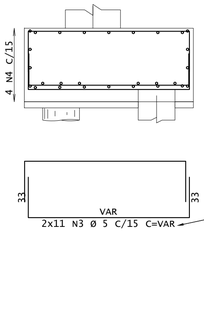


CORTE A - A



2x7 N2 Ø 6.3 C/20	
N2A	200
N2B	223
N2C	202
N2D	179
N2E	156
N2F	133
N2G	110

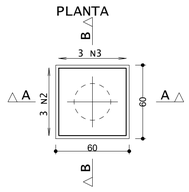
CORTE B - B

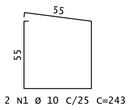


2x11 N3 Ø 5 C/15	
N3A	77
N3B	125
N3C	151
N3D	177
N3E	199
N3F	199
N3G	199
N3H	177
N3I	151
N3J	125
N3K	77

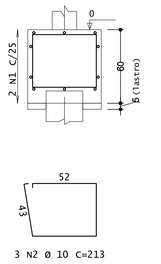
B1=B17=B18=B19=B20=B21=B22=B38=
B39=B40=B41=B42=B43+B44=B45 (x14)

PLANTA

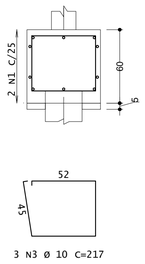




CORTE A - A



CORTE B - B



Resumo do aço

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
B1=B2=B4=B5=B6=B7=... (X26)					
60A	1	5	52	415	21580
50A	2	6.3	78	159	12402
50A	3	10	78	196	15288
50A	4	6.3	208	212	44096
B13+B14=B34+B35 (X2)					
50A	1	10	18	184	3312
50A	2	6.3	28	--VAR-	4816
60A	3	5	44	--VAR-	6644
60A	4	5	8	477	3816
B1=B17=B18=B19=B20=B21=... (X14)					
50A	1	10	28	243	6804
50A	2	10	42	213	8946
50A	3	10	42	217	9114

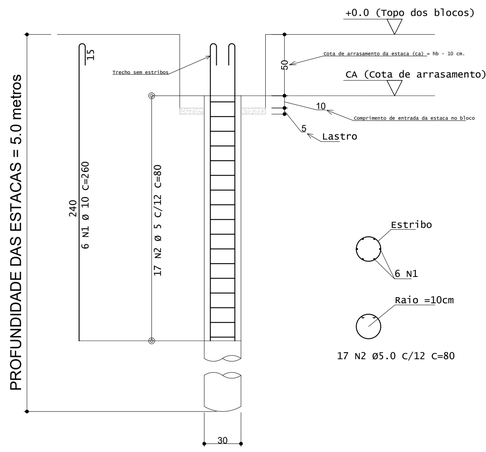
RESUMO DE AÇO			
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)
60A	5	321	50
50A	6.3	614	151
50A	10	435	269
Peso Total	60A =		50 kgf
Peso Total	50A =		420 kgf

Volume de concreto (C-25) = 17.95 m³

1 DETALHAMENTO DOS BLOCOS DE COROAMENTO

ESCALA: INDICADA

DETALHAMENTO DAS ESTACAS (Ø30)
X72
ESC. 1:25



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
ESTACA Ø30 (X72)					
50A	1	10	432	260	112320
50A	2	5.0	1224	80	97920

RESUMO DE AÇO			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5.0	980	151
50A	10	1124	694
Peso Total	60A =		151 kg
Peso Total	50A =		694 kg

Comprimento linear das estacas = 360 m

Características do Concreto

fck (MPa)	Ecs (MPa)	fct (MPa)	Abatimento (cm)
25	23800	3.0	14.00

2 DETALHAMENTO DAS ESTACAS

ESCALA: INDICADA

FNDE Fundo Nacional de Desenvolvimento da Educação — Ministério da Educação — GOVERNO FEDERAL BRASIL PAÍS RICO É PAÍS SEM POBREZA

PROJETO PADRÃO - FNDE

PROPRIETÁRIO: :

ENDEREÇO:

MUNICÍPIO - UF:

PROPRIETÁRIO

RESP. TÉCNICO — CREA

AUTOR DO PROJETO — CAU

DLFO

CREA

RA

OBSERVAÇÕES:

ESCOLA 12 SALAS DE AULA

PROJETO DE ESTRUTURA

COORDENAÇÃO
CGEST - Coordenação Geral de Infraestrutura Educacional

BLOCO F: PEDAGÓGICO
PILARES NÍVEL 000
BLOCOS DE FUNDAÇÃO

SCP

REVISÃO
R.03

ESCALA
INDICADA

DATA EMISSÃO
MAIO/ 2014

PRANCHA
32/42

FORMATO
A1 (841x594)