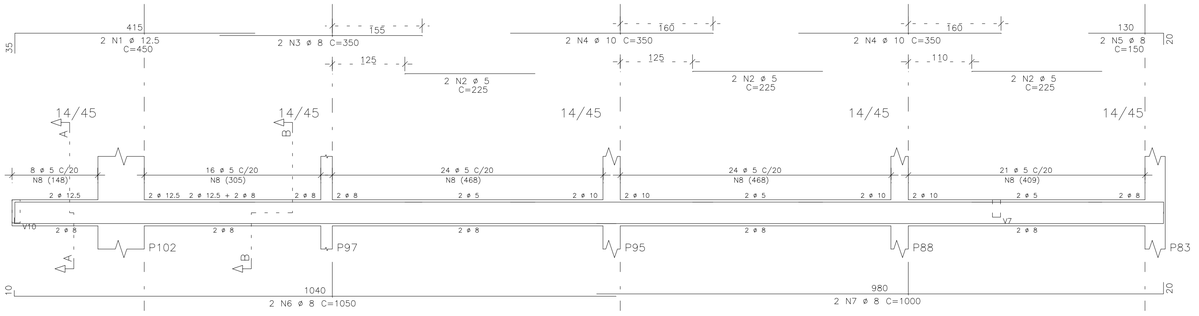
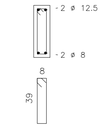
V12

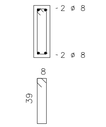


Corte A



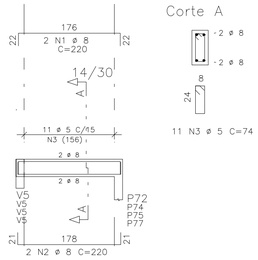
8 N8 ø 5 C=104

Corte B



85 N8 ø 5 C=104

V13=V16=V20=V23



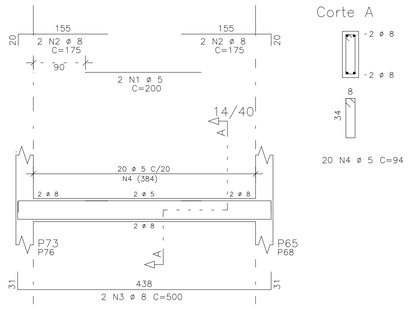
Corte A

11 N3 ø 5 C=74

AÇO		POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V12						
	50	1	12.5	2	450	900
	60	2	5	6	225	1350
	50	3	8	2	350	700
	50	4	10	4	350	1400
	50	5	8	2	150	300
	50	6	8	2	1050	2100
	50	7	8	2	1000	2000
	60	8	5	93	104	9672
V13=V16=V20=V23		(X4)				
	50	1	8	8	220	1760
	50	2	8	8	220	1760
	60	3	5	44	74	3256
V14=V21		(X2)				
	60	1	5	4	200	800
	50	2	8	8	175	1400
	50	3	8	4	500	2000
	60	4	5	40	94	3760
V15=V22		(X2)				
	50	1	8	4	175	700
	50	2	8	4	375	1500
	50	3	10	4	300	1200
	50	4	8	4	275	1100
	50	5	8	4	475	1900
	60	6	5	64	94	6016
V17=V18		(X2)				
	50	1	8	8	650	5200
	60	2	5	70	74	5180
V19						
	50	1	8	2	375	750
	50	2	10	2	400	800
	50	3	8	2	725	1450
	60	4	5	32	94	3008
V24						
	50	1	12.5	2	475	950
	50	2	10	2	750	1500
	50	3	8	2	325	650
	50	4	10	2	800	1600
	50	5	8	2	450	900
	50	6	12.5	2	300	600
	50	7	8	2	1075	2150
	50	8	8	2	975	1950
	50	9	8	2	875	1750
	60	10	5	132	104	13728

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	468	75
50	8	320	128
50	10	65	41
50	12.5	25	25
Peso Total	60 =		75 kg
Peso Total	50 =		194 kg

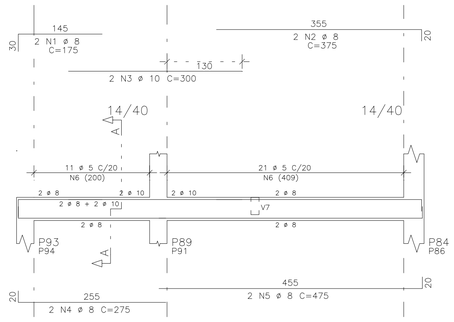
V14=V21



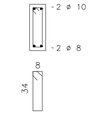
Corte A

20 N4 ø 5 C=94

V15=V22

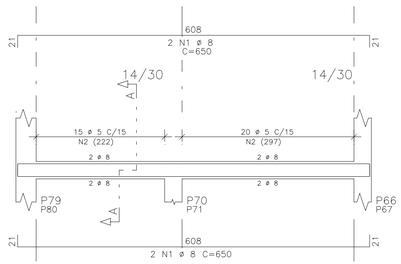


Corte A



32 N6 ø 5 C=94

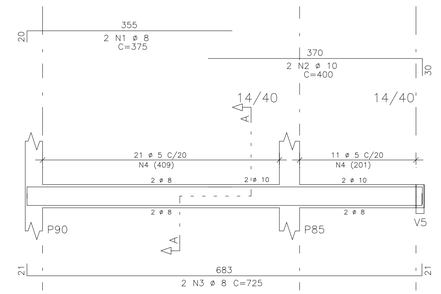
V17=V18



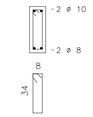
Corte A

35 N2 ø 5 C=74

V19

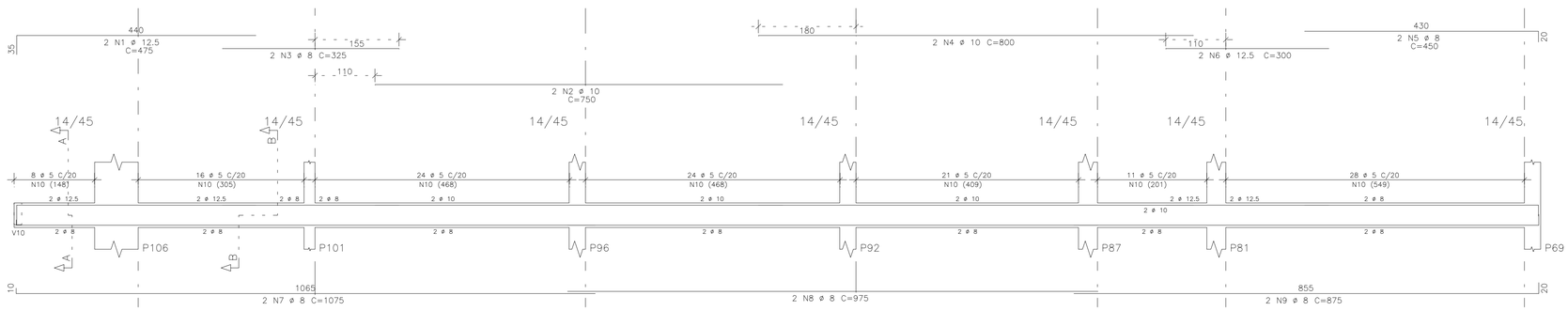


Corte A

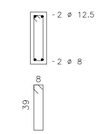


32 N4 ø 5 C=94

V24

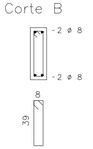


Corte A



8 N10 ø 5 C=104

Corte B



124 N10 ø 5 C=104

.	.	.	.
.	.	.	.
.	.	.	.
00	MONTAGEM INICIAL	SCS	30/07/2012
REVISÃO	ASSUNTO	DESENHO	DATA

PAGO

APROVO

CONSELHO PROFISSIONAL

PROPRIETÁRIO

PROJETO

PROJETO

CONSTRUÇÃO

DAE
DEPARTAMENTO DE ARQUITETURA E ENGENHARIA

GOVERNO DO ESTADO DO CEARÁ

SEINFRA - SECRETARIA DA INFRAESTRUTURA
DAE - DEPARTAMENTO DE ARQUITETURA E ENGENHARIA

PROJETO:
PROMOTORIA DE MARACANAÚ - PARTE B

INTERESSADO:
.

ENDEREÇO:
.

MUNICÍPIO:
MARACANAÚ

ÁREA TÉCNICA:
ESTRUTURA DE CONCRETO

ETAPA:
PROJETO EXECUTIVO

CONTEÚDO:	ESCALA:
VIGAS - TÉRREO - SETOR B	1/50
.	.
.	.
.	.
.	.
.	.

AUTOR: . CREA: .
TELEFONE: . EMAIL: .
AUTOR: . CREA: .
TELEFONE: . EMAIL: .

RESERVA DE PROPRIEDADE INTELECTUAL

A PROPRIEDADE INTELECTUAL DO PRESENTE PROJETO É RESERVADA AO SEUS AUTORES, DE ACORDO COM A LEGISLAÇÃO PERTINENTE. O USO DESTE PROJETO OU DE QUALQUER DE SEUS ELEMENTOS, QUE NÃO FORAM OS DETERMINADOS, SERÃO CONSIDERADOS COMO APROPRIAÇÃO ILÍCITA E SERÃO APLICADAS AS LEIS QUE DEFENDEM DITOS DIREITOS A TODOS OS EFEITOS

DESENHO: SCS
DATA: 30/07/2012
REVISÃO: 00
ARQUIVO: 05_12_SETOR_B_PRO_MAR.dwg

ESC 05 12