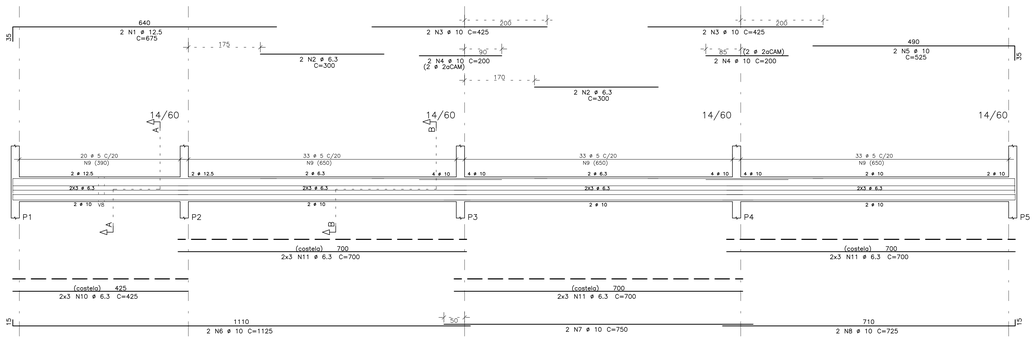
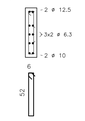
V1



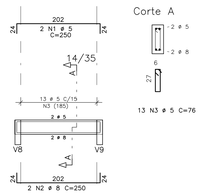
Corte A



119 N9 ø 5 C=126

Corte B

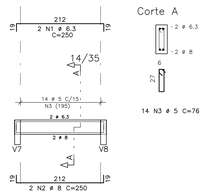
V2



Corte A

13 N3 ø 5 C=76

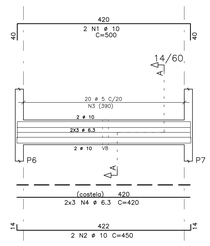
V3



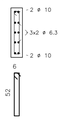
Corte A

14 N3 ø 5 C=76

V4

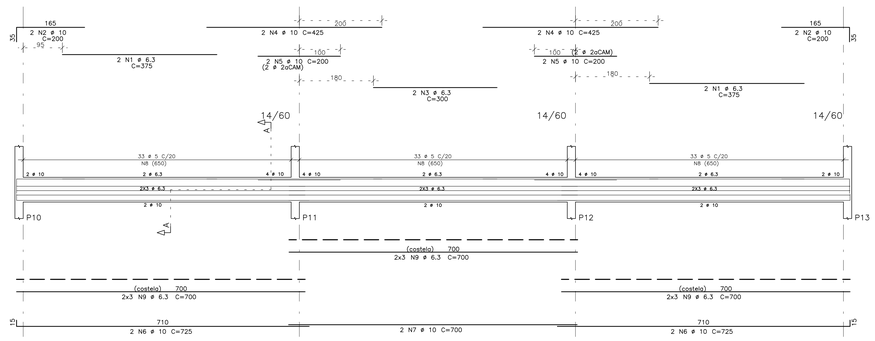


Corte A

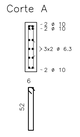


20 N3 ø 5 C=126

V5

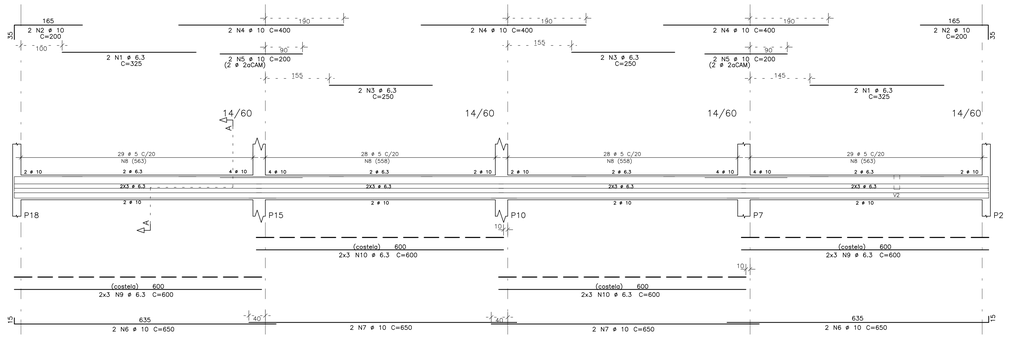


Corte A

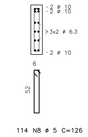


99 N8 ø 5 C=126

V9

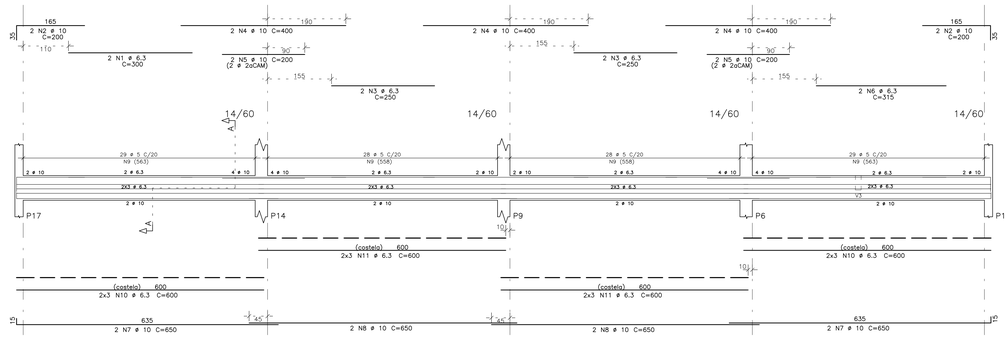


Corte A

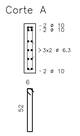


114 N8 ø 5 C=126

V7

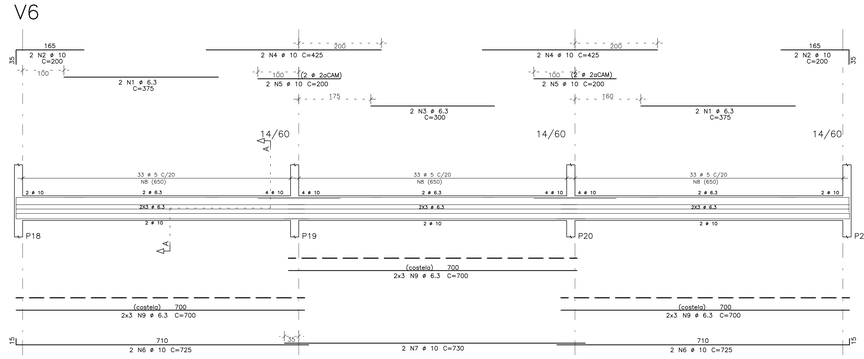


Corte A

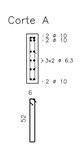


114 N9 ø 5 C=126

V6

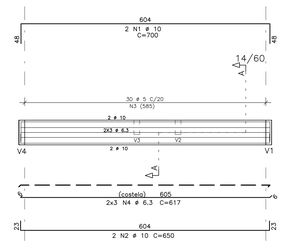


Corte A

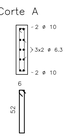


99 N8 ø 5 C=126

V8

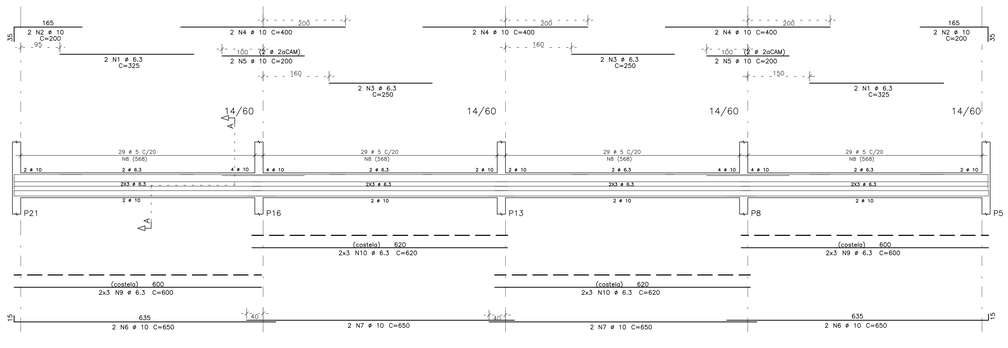


Corte A

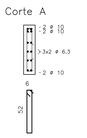


30 N3 ø 5 C=126

V10



Corte A



116 N8 ø 5 C=126

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V1					
50	1	12.5	2	675	1350
50	2	6.3	4	300	1200
50	3	10	4	425	1700
50	4	10	4	200	800
50	5	10	2	525	1050
50	6	10	2	1125	2250
50	7	10	2	750	1500
50	8	10	2	725	1450
60	9	5	119	126	14994
50	10	6.3	6	425	2550
50	11	6.3	18	700	12600
V2					
60	1	5	2	250	500
50	2	8	2	250	500
60	3	5	13	76	988
V3					
50	1	6.3	2	250	500
50	2	8	2	250	500
60	3	5	14	76	1064
V4					
50	1	10	2	500	1000
50	2	10	2	450	900
60	3	5	20	126	2520
50	4	6.3	6	420	2520
V5					
50	1	6.3	4	375	1500
50	2	10	4	200	800
50	3	6.3	2	300	600
50	4	10	4	425	1700
50	5	10	4	200	800
50	6	10	4	725	2900
50	7	10	2	700	1400
60	8	5	99	126	12474
50	9	6.3	18	700	12600
V6					
50	1	6.3	4	375	1500
50	2	10	4	200	800
50	3	6.3	2	300	600
50	4	10	4	425	1700
50	5	10	4	200	800
50	6	10	4	725	2900
50	7	10	2	730	1460
60	8	5	99	126	12474
50	9	6.3	18	700	12600
V7					
50	1	6.3	2	300	600
50	2	10	4	200	800
50	3	6.3	4	250	1000
50	4	10	6	400	2400
50	5	10	4	200	800
50	6	6.3	2	315	630
50	7	10	4	650	2600
50	8	10	4	650	2600
60	9	5	114	126	14364
50	10	6.3	12	600	7200
50	11	6.3	12	600	7200
V8					
50	1	10	2	700	1400
50	2	10	2	650	1300
60	3	5	30	126	3780
50	4	6.3	6	617	3702
V9					
50	1	6.3	4	325	1300
50	2	10	4	200	800
50	3	6.3	4	250	1000
50	4	10	6	400	2400
50	5	10	4	200	800
50	6	10	4	650	2600
50	7	10	4	650	2600
60	8	5	114	126	14364
50	9	6.3	12	600	7200
50	10	6.3	12	600	7200
V10					
50	1	6.3	4	325	1300
50	2	10	4	200	800
50	3	6.3	4	250	1000
50	4	10	6	400	2400
50	5	10	4	200	800
50	6	10	4	650	2600
50	7	10	4	650	2600
60	8	5	116	126	14616
50	9	6.3	12	600	7200
50	10	6.3	12	620	7440

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	921	147
50	6.3	1027	257
50	8	10	4
50	10	562	354
50	12.5	14	14
Peso Total	60 =		147 kg
Peso Total	50 =		628 kg

REVISÃO	RESPONSÁVEL	ASSUNTO	DATA
02	–	–	–
01	–	–	–
00	JM	EMISSÃO INICIAL	11/02/2011

FNDE Fundo Nacional de Desenvolvimento da Educação

Ministério da Educação

INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA ALAGOAS

PRONATEC - PROJETO EXECUTIVO PADRÃO

ENDEREÇO: RESIDENCIAL HELIO JATOBÁ III

MUNICÍPIO - UF: SÃO MIGUEL DOS CAMPOS - AL

PROPRIETÁRIO: INSTITUTO FEDERAL DE ALAGOAS

AUTORES DO PROJETO :

RESPONSÁVEL TÉCNICO:

RESP. TÉCNICO CREA

CREA

RA

PROJETO EXECUTIVO

ESTRUTURA DE CONCRETO ARMADO — PROJETO 04.01

COORDENAÇÃO: COEST - Coordenação Geral de Infra-estrutura/ FNDE

DESCRIÇÃO: LABORATÓRIOS ESPECIAIS
ARM. VIGAS CINTAS
–

EC

ÁREA DO TERRENO: 5,071 ha

ÁREA CONSTRUÍDA: 5.577,39m²

REVISÃO

ESCALA: INDICADA

PRANCHA: 54/61

DESENHO: ADM / SCS / JMC / TMJ

DATA EMISSÃO: SETEMBRO/ 2011

PADRÃO_AD – 1180x841