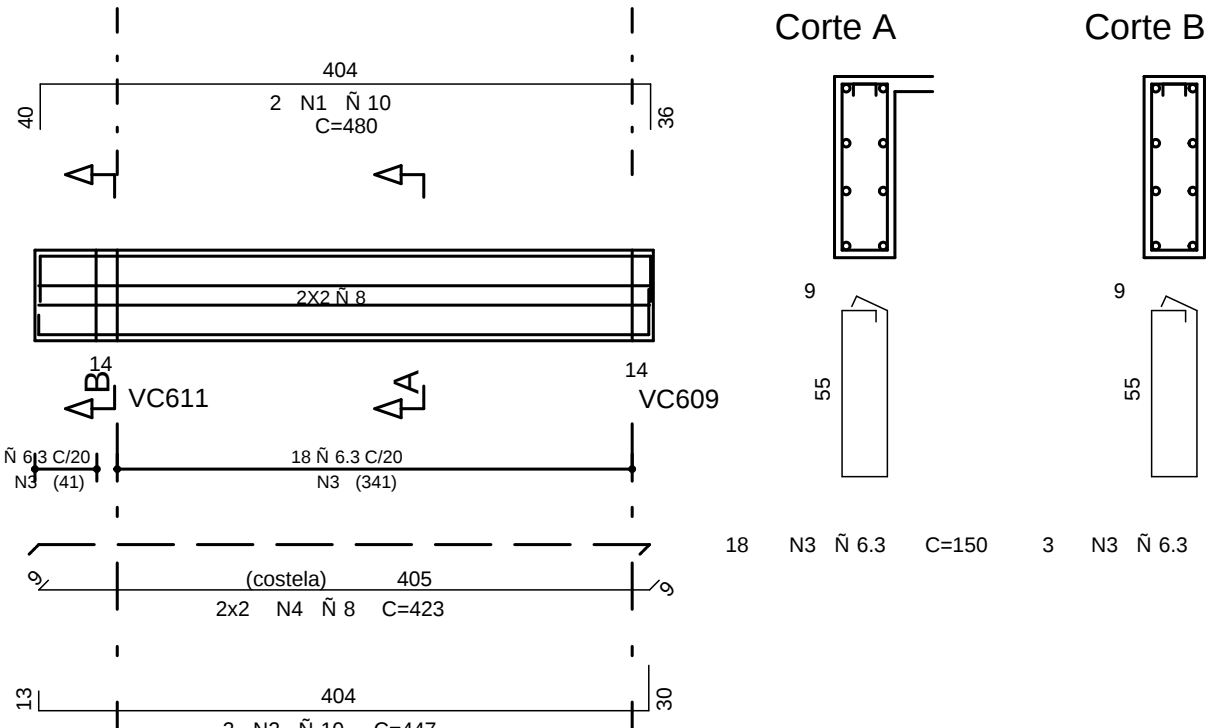


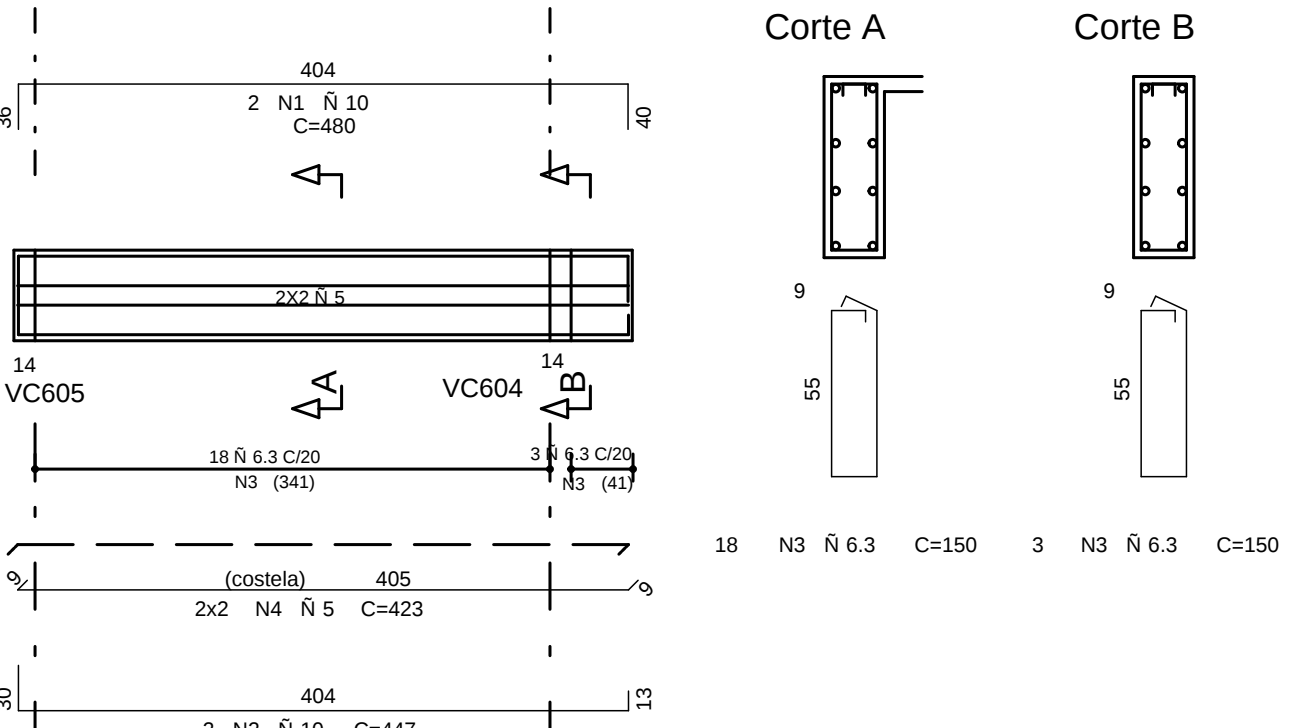
VC615

14/60



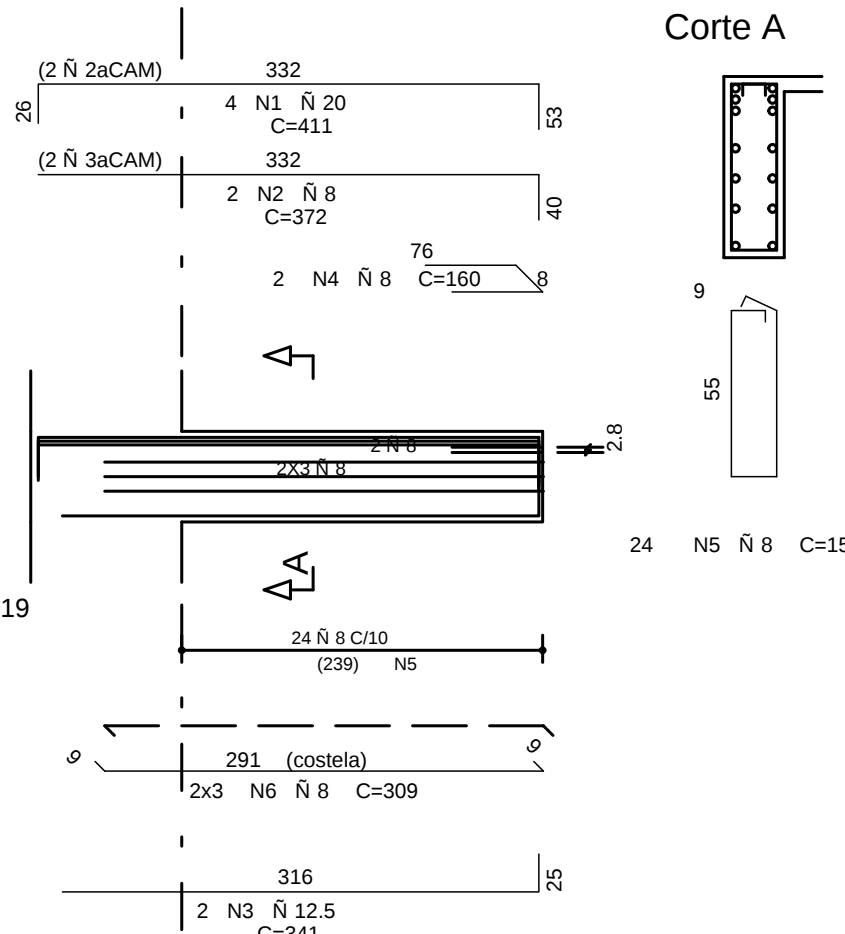
VC616

14/60



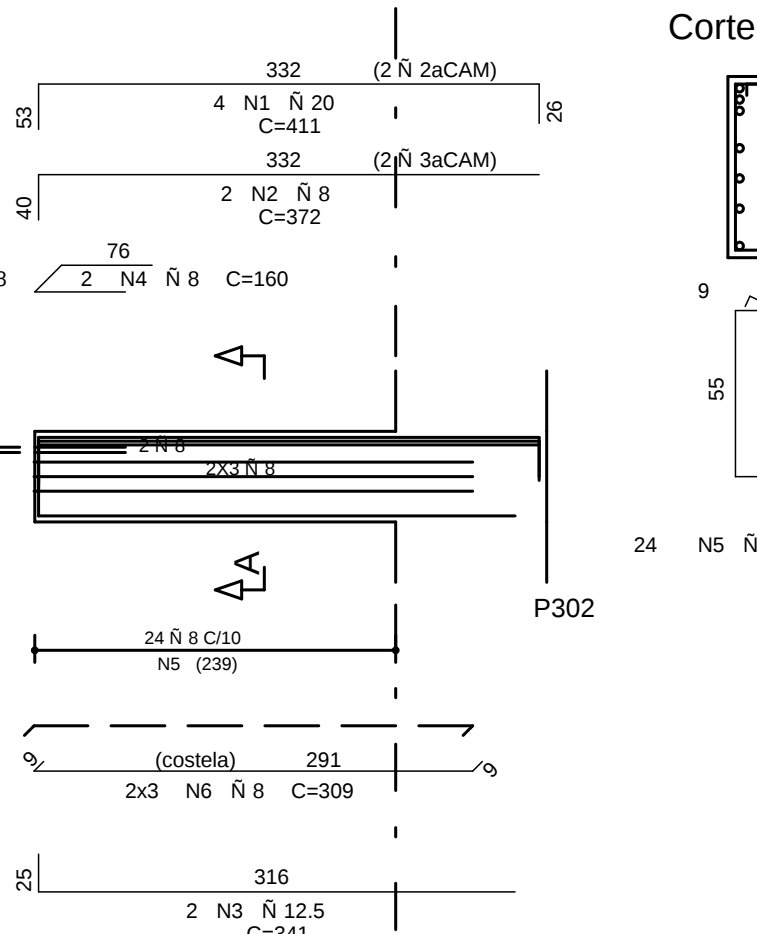
VC617

14/60



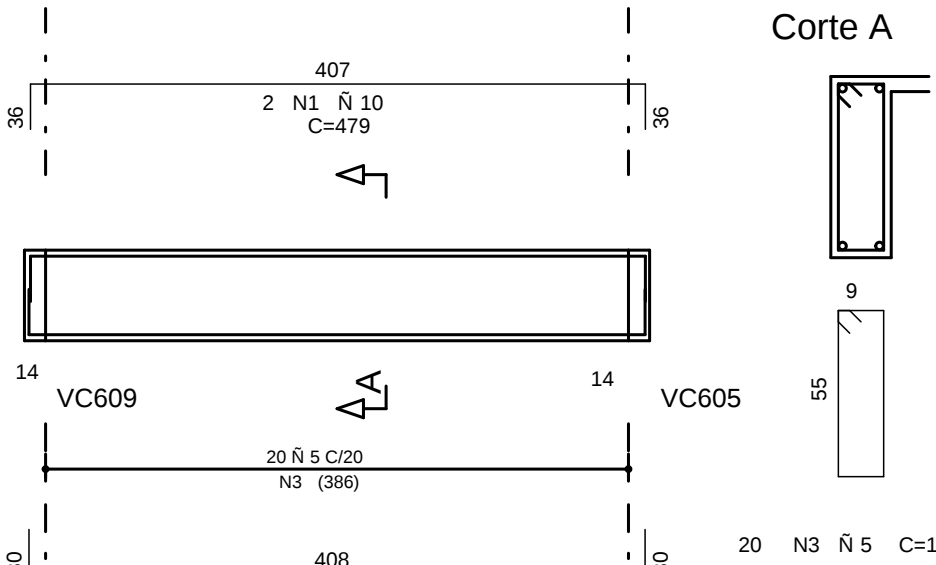
VC618

14/60



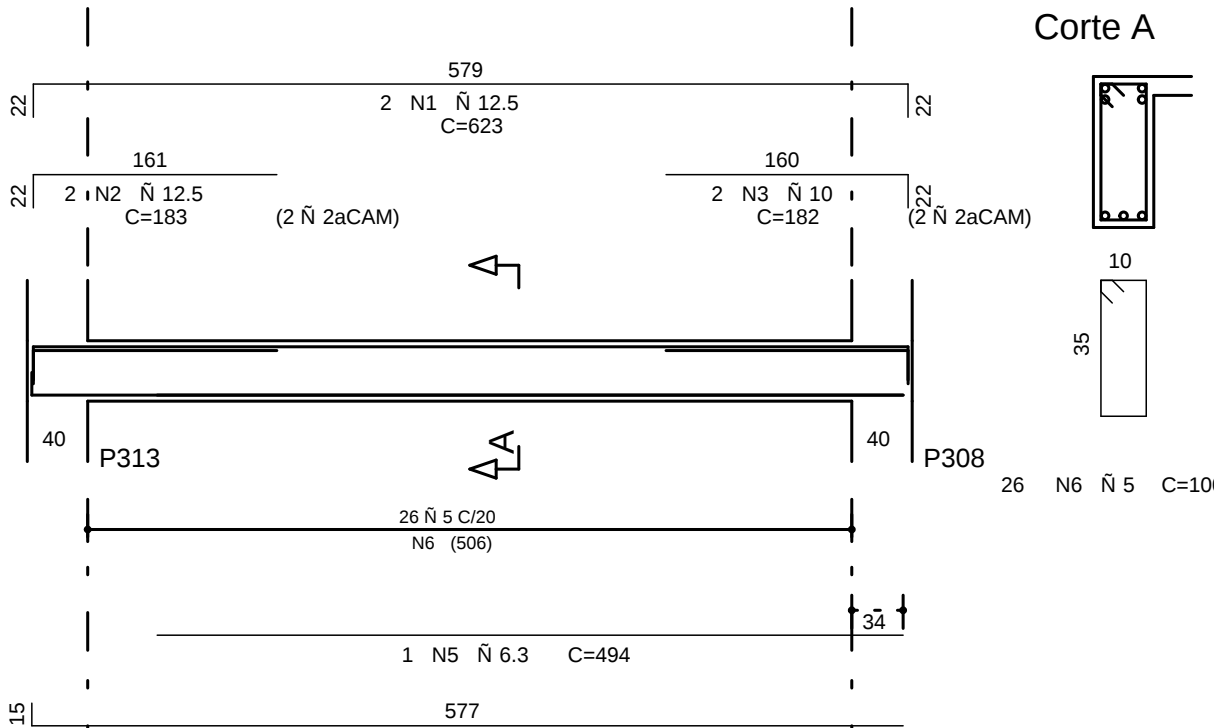
VC619

14/60



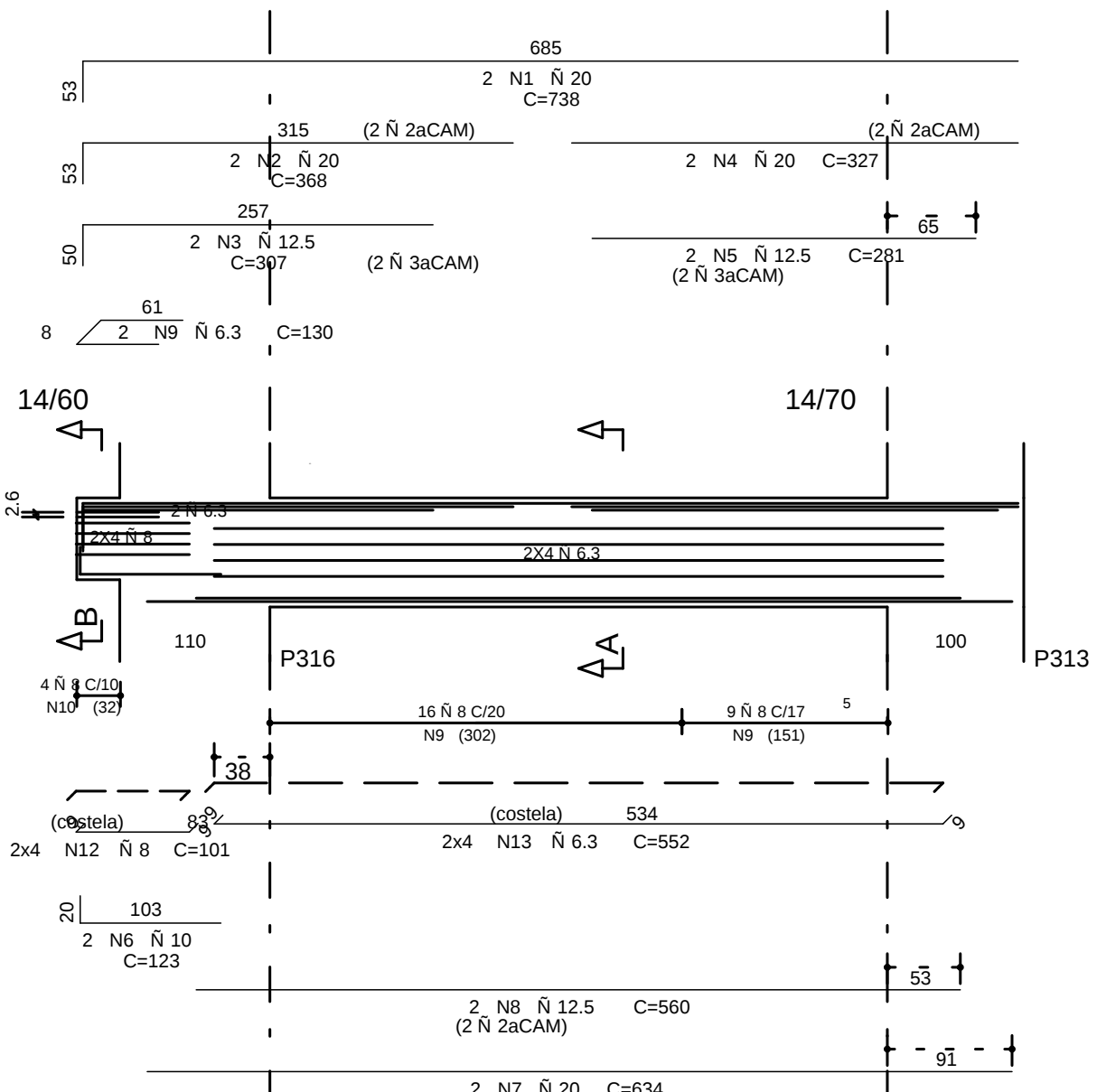
VC623

15/40



VC620

14/VAR

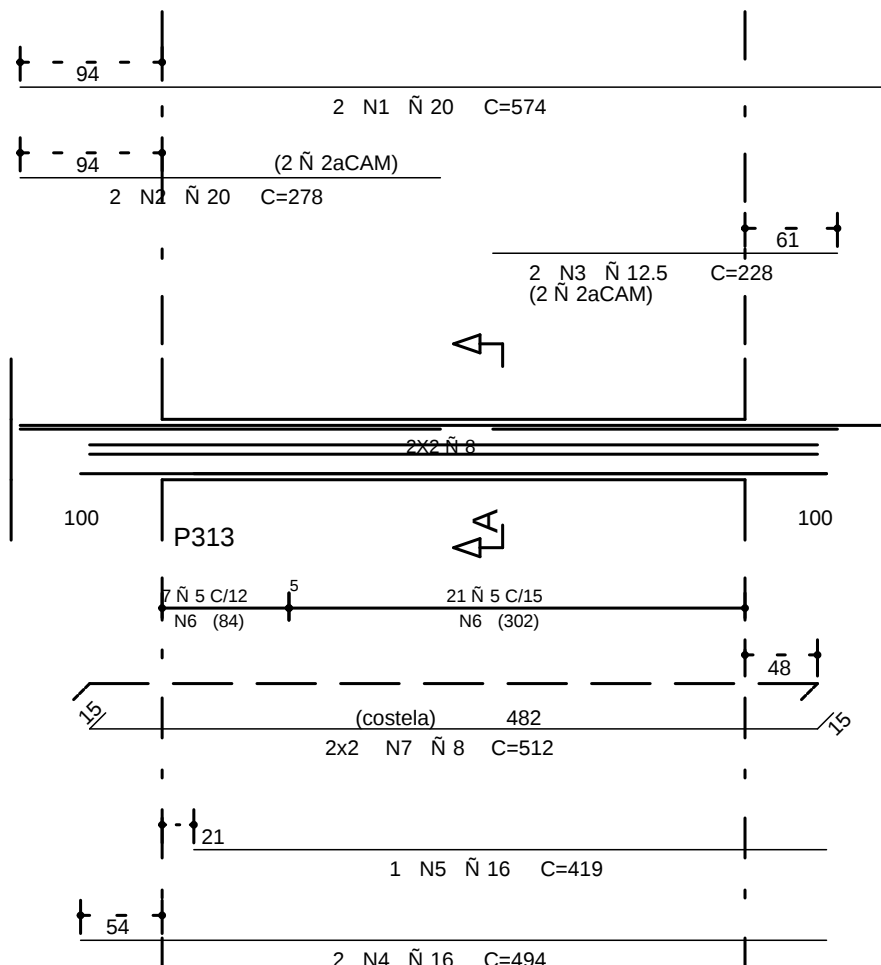


Corte A

Corte B

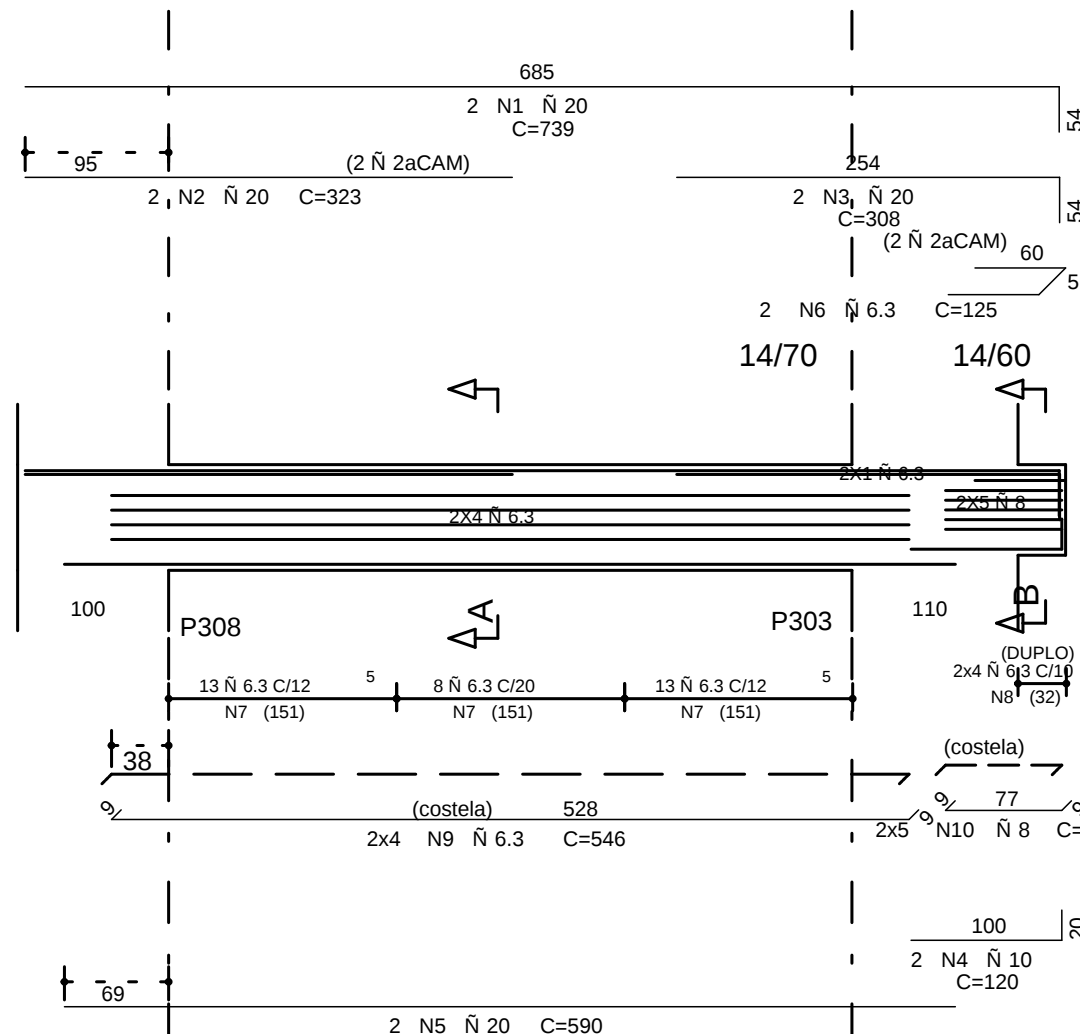
VC621

20/40



VC622

14/VAR

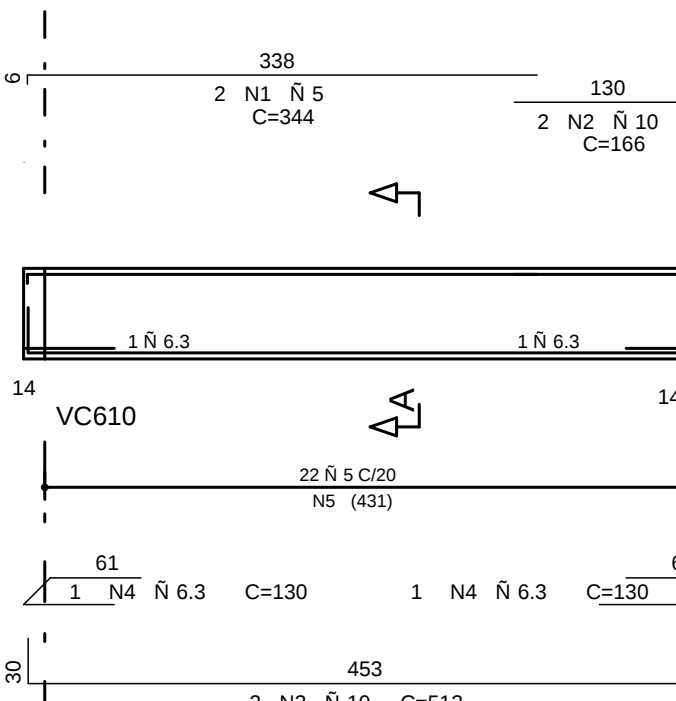


Corte A

Corte B

VC625

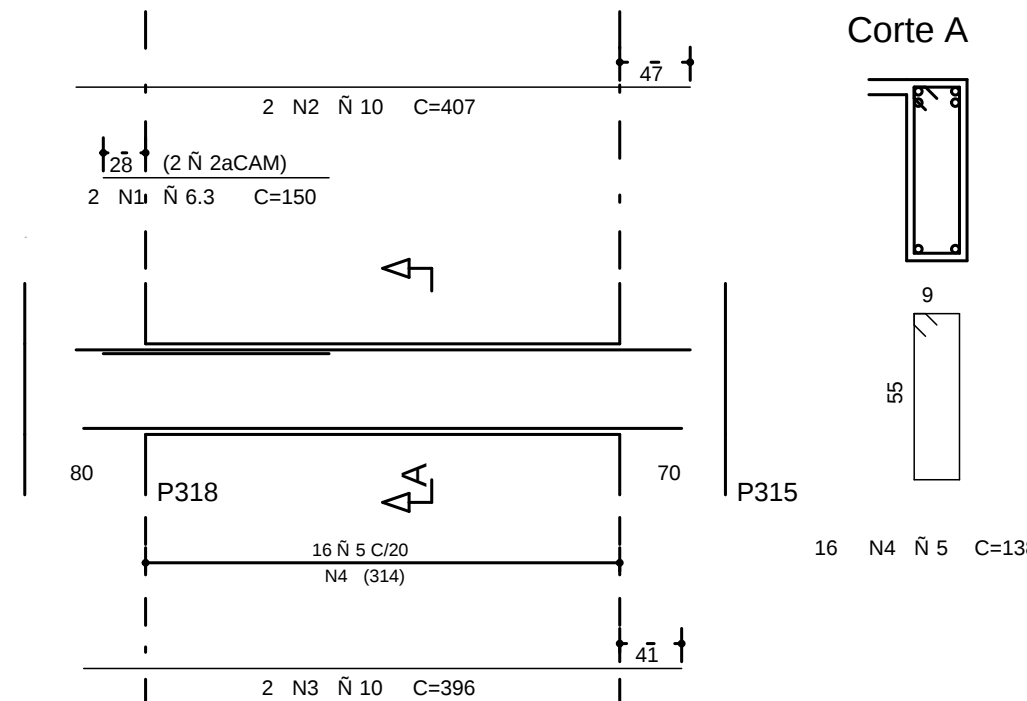
14/60



Corte A

VC626

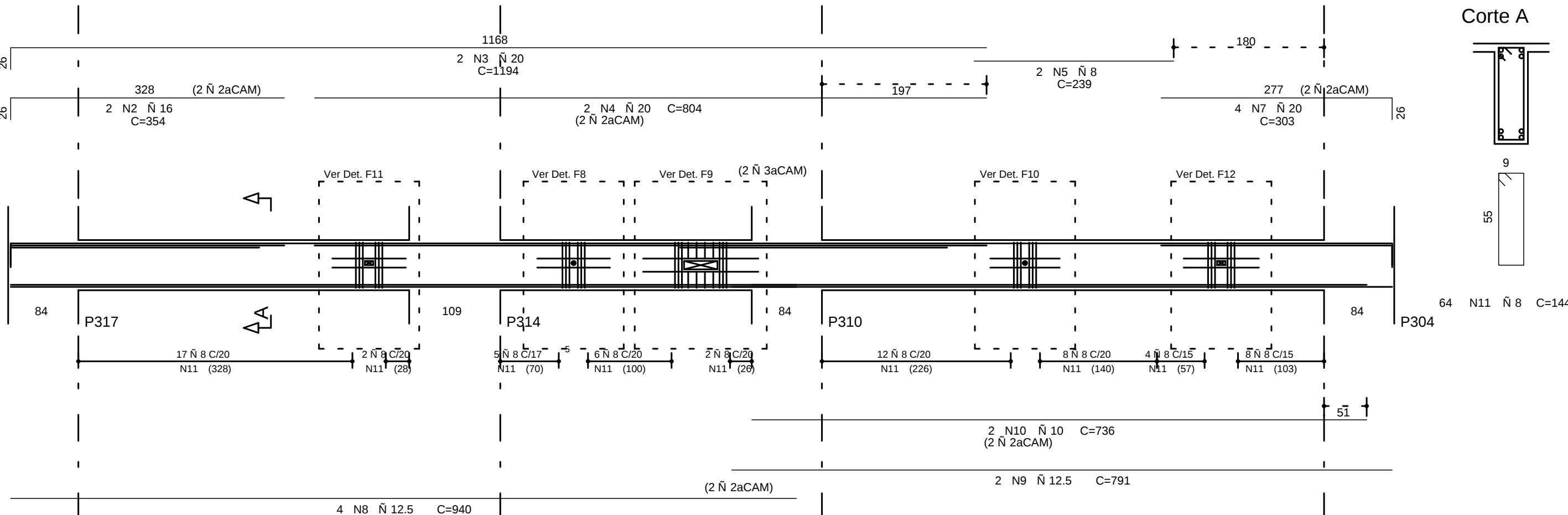
14/60



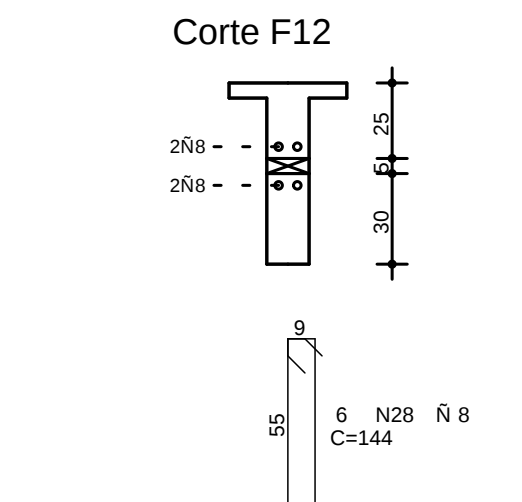
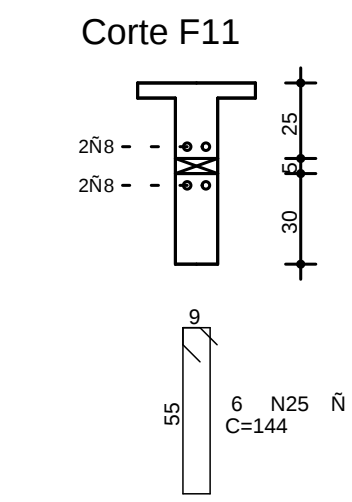
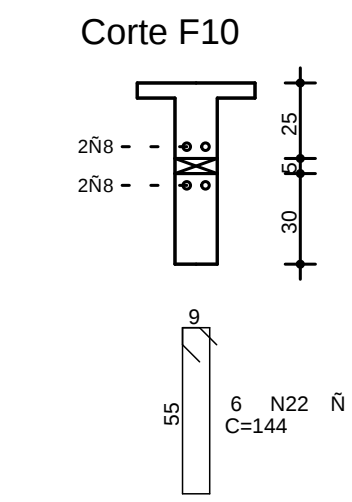
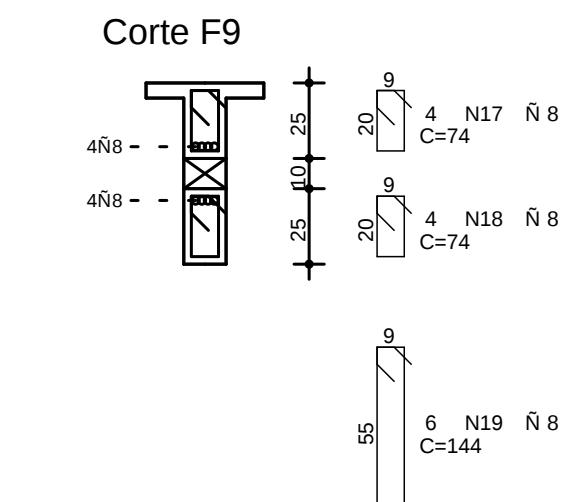
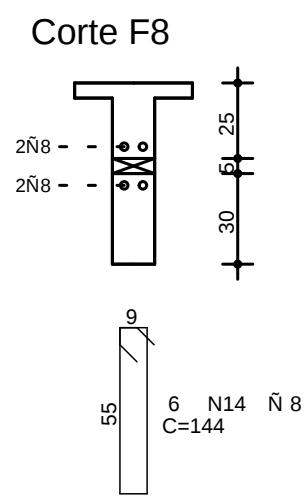
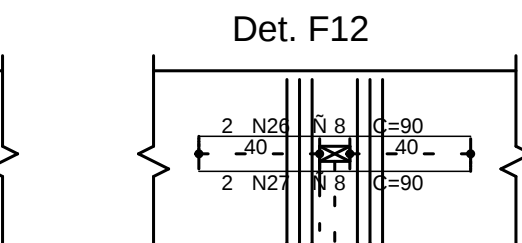
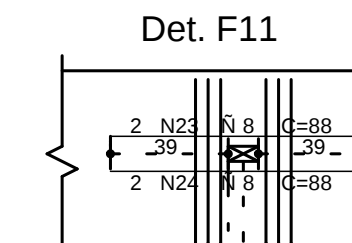
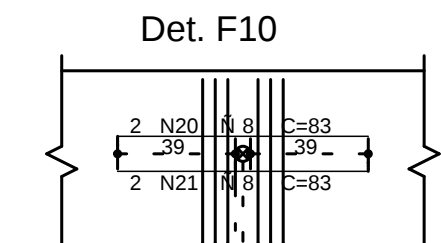
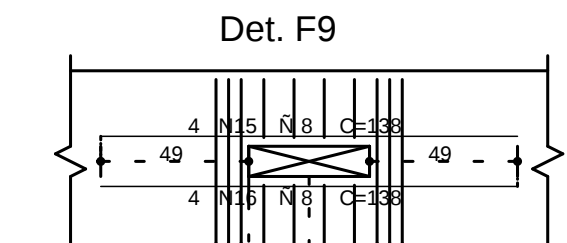
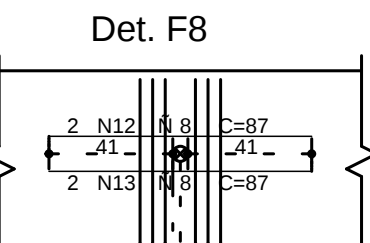
Corte A

VC624

14/60

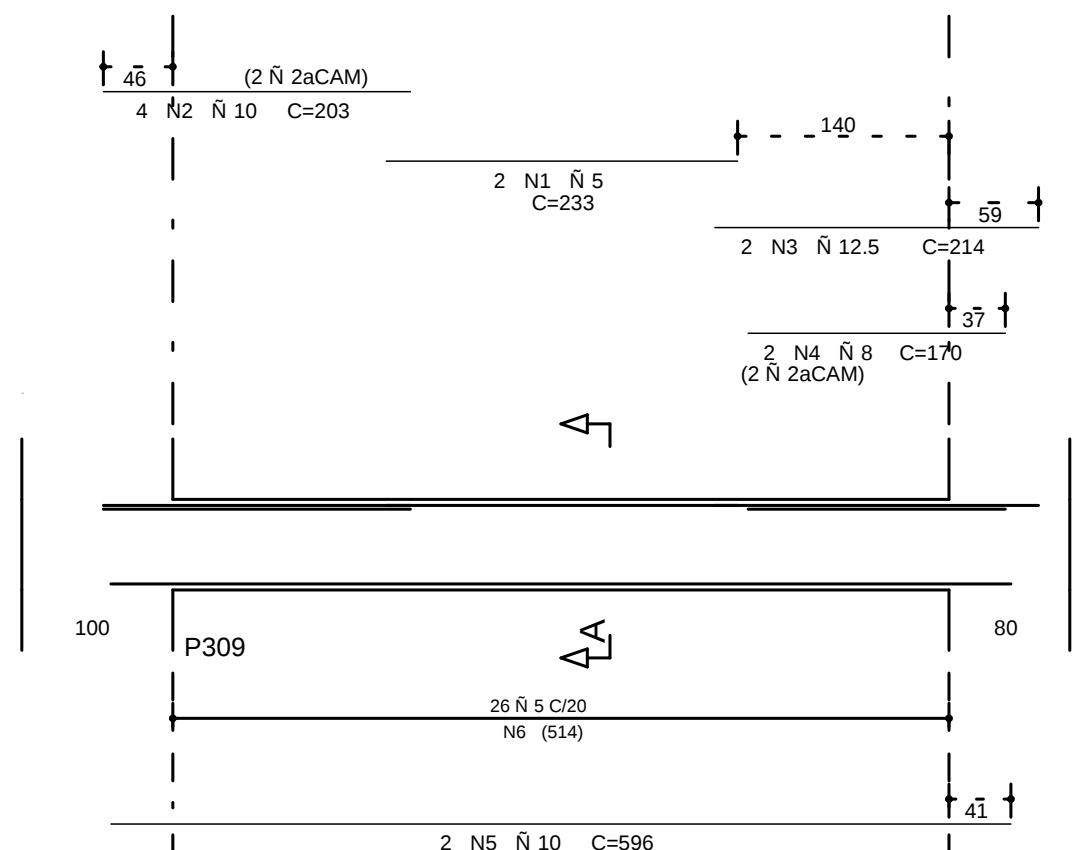


Corte A



VC627

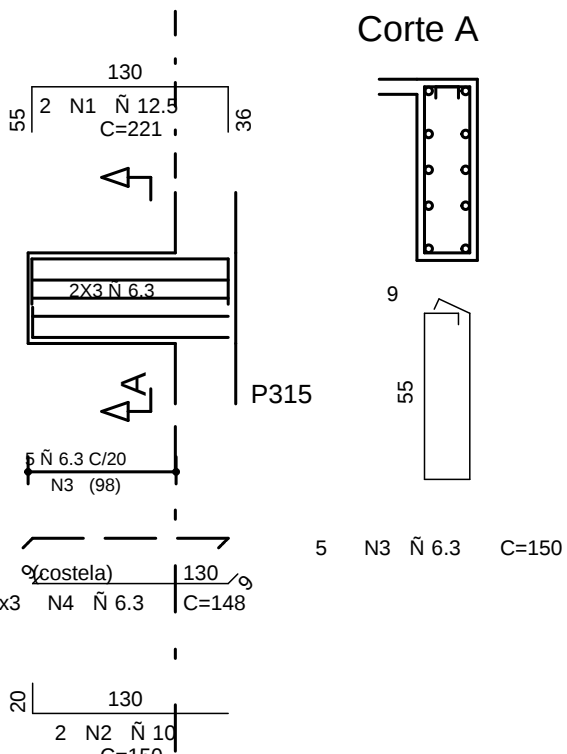
14/60



Corte A

VSEC601

14/60



Corte A

COBRIMENTO DA ARMADURA:

- LAJES = 2,0 cm
 - VIGAS E PILARES = 2,5 cm
 - BLOCOS, BALDRAMES E CONTENEDORES (FACE EM CONTATO COM A TERRA) = 3,0 cm
1. ESSES COBRIMENTOS DEVERÃO SER GARANTIDOS COM O USO DE ESPACADORES OU PASTILHAS.
- COBRIMENTOS ESPECÍFICOS EM CONTRÁRIO AOS VALORES INDICADOS ACIMA, ESTÃO INDICADOS NOS DESENHOS DE FORMAS DOS PAVIMENTOS.

NORMAS UTILIZADAS:

- NBR-6118/2003 - PROJETO E EXECUCAO DE OBRAS DE CONCRETO ARMADO
- NBR-6120/1980 - CARGAS PARA O CALCULO DE ESTRUTURAS DE EDIFICACOES

INDICE:

VC615 A VC627, VSEC601

FCK= 30 MPa

EC = 26 GPa (MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS)

A/C = 0,65 (FATOR AGUA CIMENTO)

0	18/10/2010	EMISSAO INICIAL
REV	DATA	DESCRICAO
PROJETO ESTRUTURAL		
CLIENTE:	DISCO INCORPORADORA IMOBILIARIA LTDA	Nº OBRA: 001
OBRA:	ED. RESIDENCIAL OLYMPHQUE	
ENDEREÇO OBRA:	SRIA AREA ESPECIAL 04 LOTES E H - GUARA-DF	
DESCRIÇÃO:	ARMACAO DAS VIGAS DO PISO DO 7º AO 16º PAV. TORRE B - JUNTA C (02/02)	DESENHO Nº: 398-XXX
DESENHISTA:	TQS J. HENRIQUE	DATA: 18/10/2010
ESCALA:	1:50	UNIDADE: CM
PROPRIETARIO:		RESPONSÁVEL TÉCNICO:
RESPONSÁVEL TÉCNICO PELO PROJETO ESTRUTURAL:		
SIMETRIA ENGENHARIA E PROJETOS S/C LTDA		
CREA-272249F		