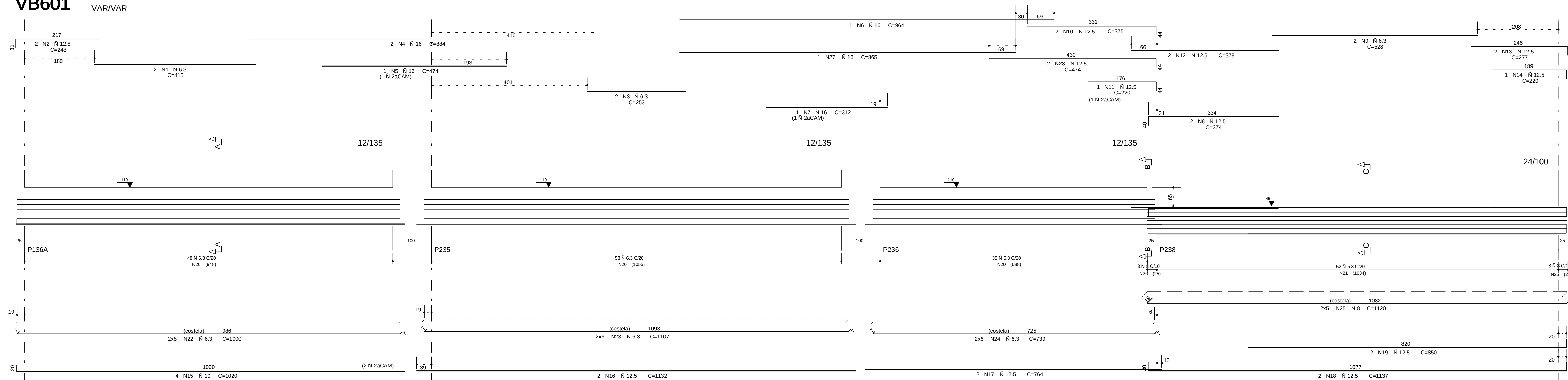


VB601 VAR/VAR



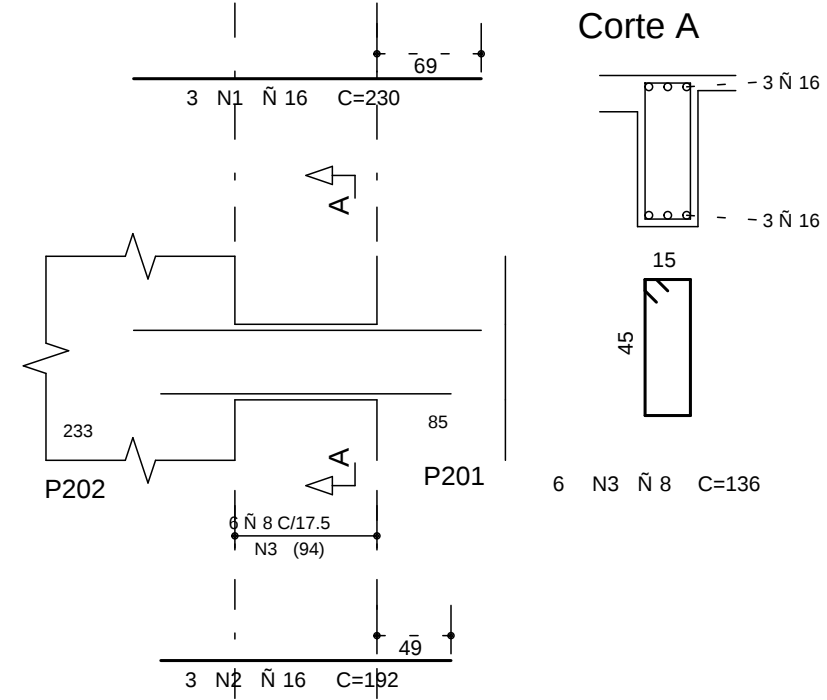
Corte A

Corte B

Corte C

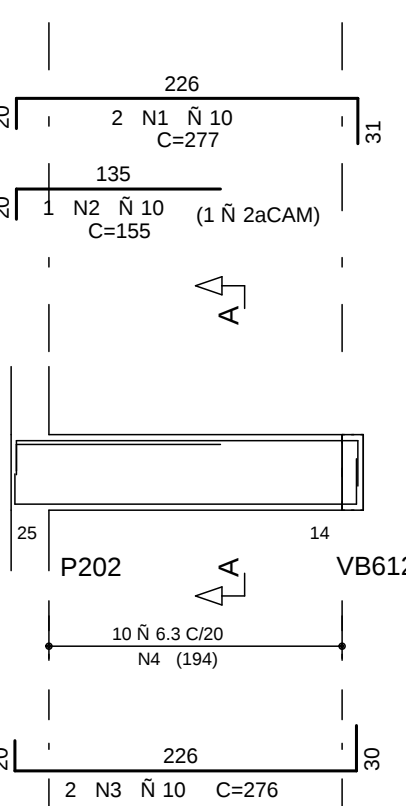
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VB601	4	1	1	1	1
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VB601	6	1	1	1	1
VB601	7	1	1	1	1
VB601	8	1	1	1	1
VB601	9	1	1	1	1
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VB601	12	1	1	1	1
VB601	13	1	1	1	1
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VB601	26	1	1	1	1
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VB602 20/50



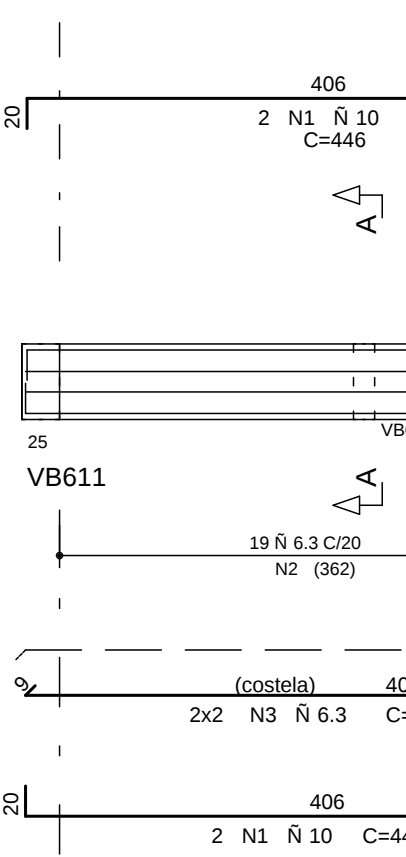
Corte A

VB603 14/50



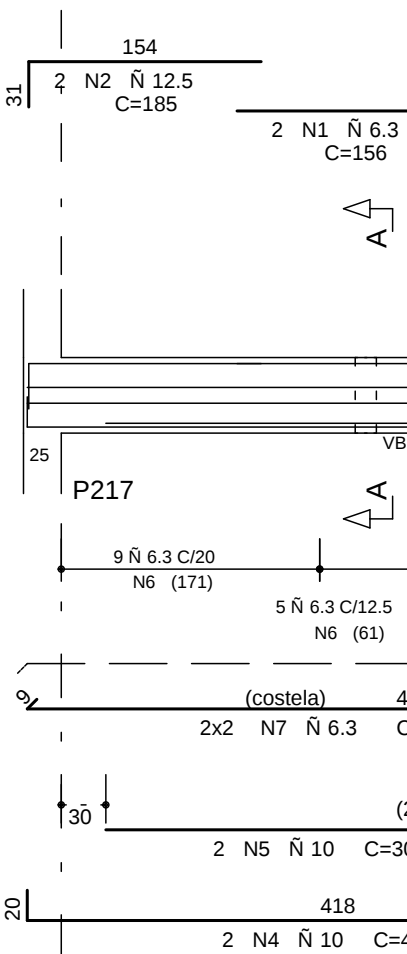
Corte A

VB604 14/50



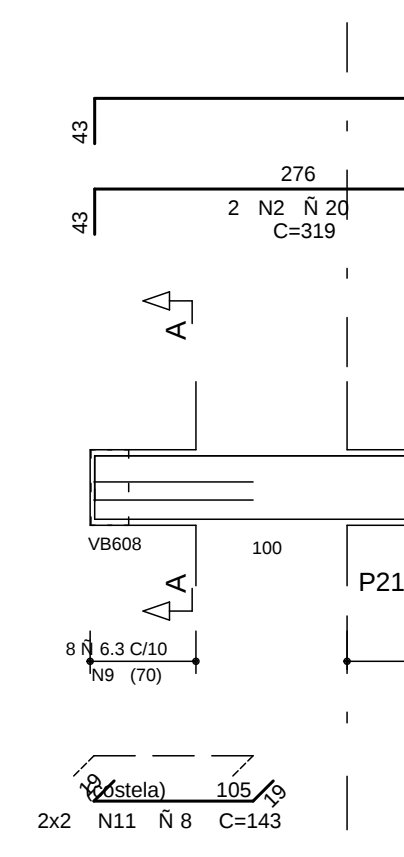
Corte A

VB606 14/50



Corte A

VB609 25/50

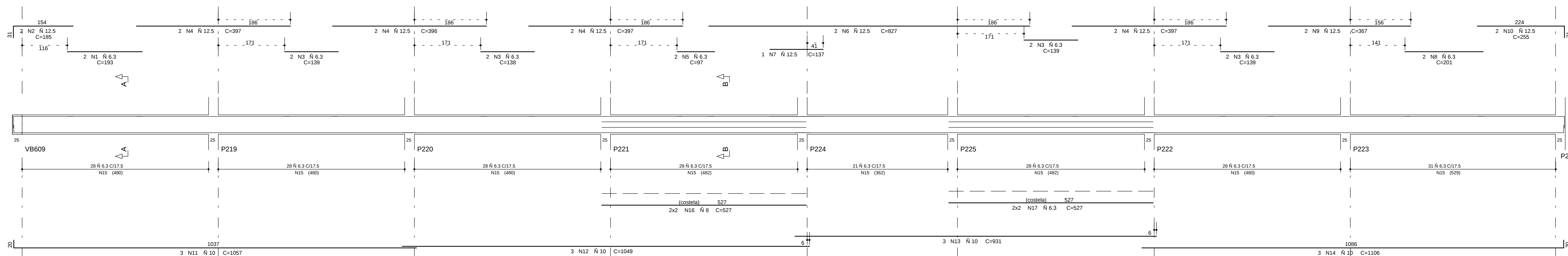


Corte A

Corte B

Corte C

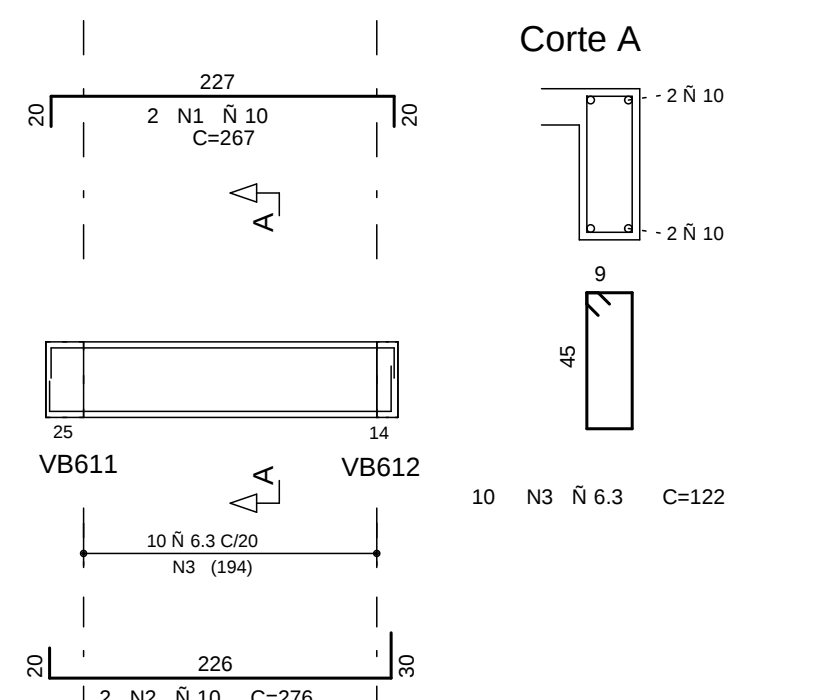
VB608 25/50



Corte A

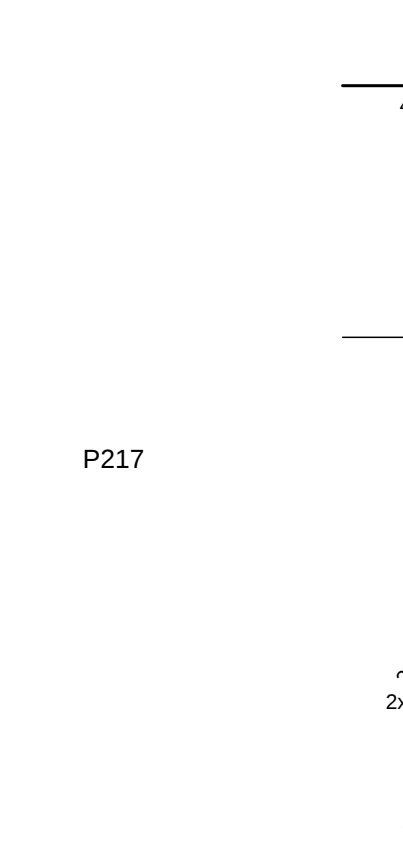
Corte B

VB605 14/50



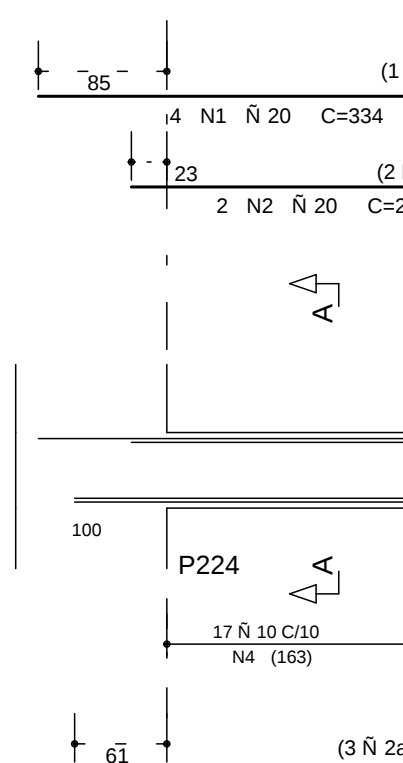
Corte A

VB607 25/50



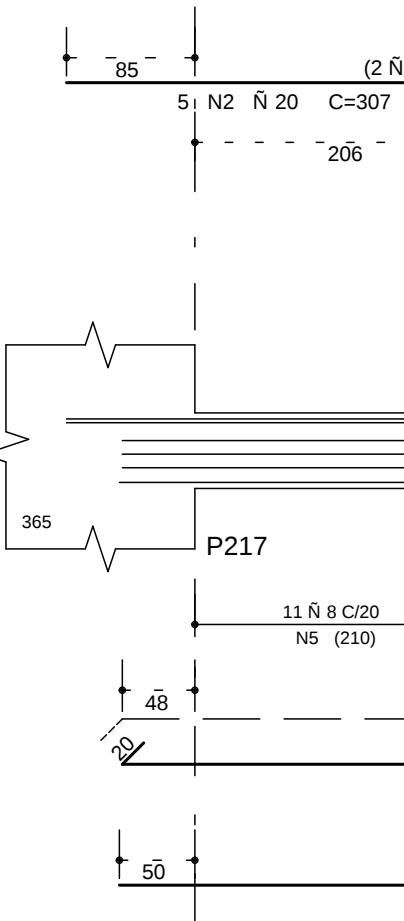
Corte A

VB610 25/50



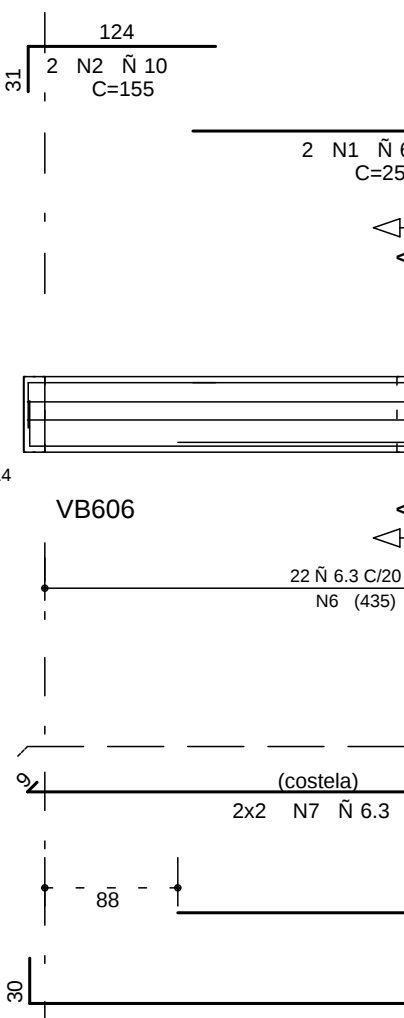
Corte A

VB611 25/50



Corte A

VB612 14/50

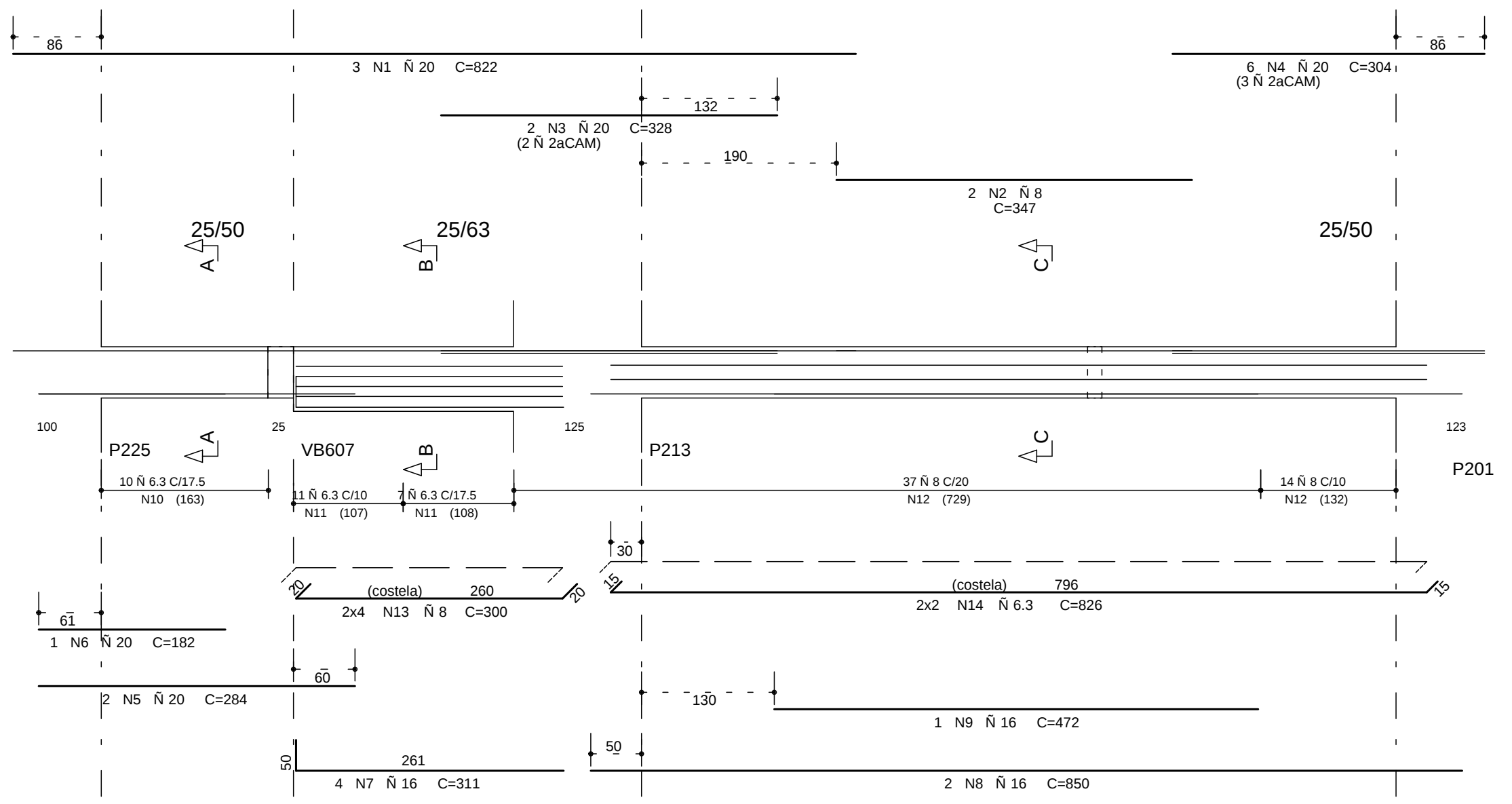


Corte A

Corte B

Corte C

VB613 25/VAR

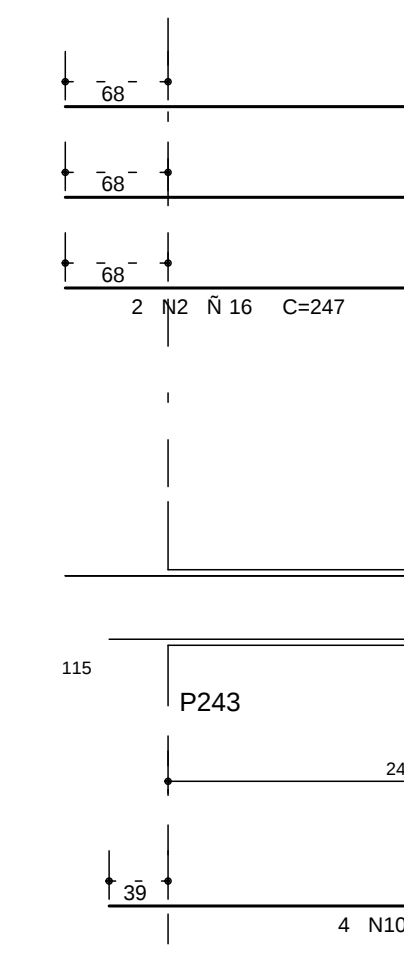


Corte A

Corte B

Corte C

VB614 25/50



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. OSSE COMENTARIOS DEVEM SER ORIENTADOS COM O EIXO DE SIMETRIA DO PAINEL.

COMENTARIOS ESPECIFICOS EM CONTRARIO AOS VALORES INDICADOS ACIMA, ESTAO 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

FCK= 35 MPa

EC = 28 GPa

A/C = 0,65

(MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS.)

(FATOR AGUA CIMENTO)

1	21/08/2014	NUMERACAO FINAL
0	31/05/2012	EMISSAO INICIAL
REV	DATA	DESCRICAO
PROJETO ESTRUTURAL		
CLIENTE	GENT INCORPORADORA LTDA.	Nº OBRA: XXX
OBRA	ED. RESIDENCIAL/COMERCIAL PANEIRAS	
ENGENHEIRO OBRA	RUA 30 NORTE LOTE 03 - RUA DAS PANEIRAS - AGUAS CLARAS DE	
PROJETO	ARMACAO DAS VIGAS PISO DO 2º PAVIMENTO	RESPONS# BL2
	TORRE 2 - JUNTA B	051-085
RESPOSTA: TQS/ PRISCILLA	DATA: 31/05/2012	ESCALA: 1:50
UNIDADE: CM		
ARQUIVO: P.L.T.	478 - EST-BL2 - 051-085 - R01 - VIG.PLT	
PROPRIETARIO:		RESPONS#
RESPONS# TECNICO PELO PROJETO ESTRUTURAL		
SIMETRIA ENGENHARIA E PROJETOS S/C LTDA		
CNPJ: 12.089.000/0001-00		