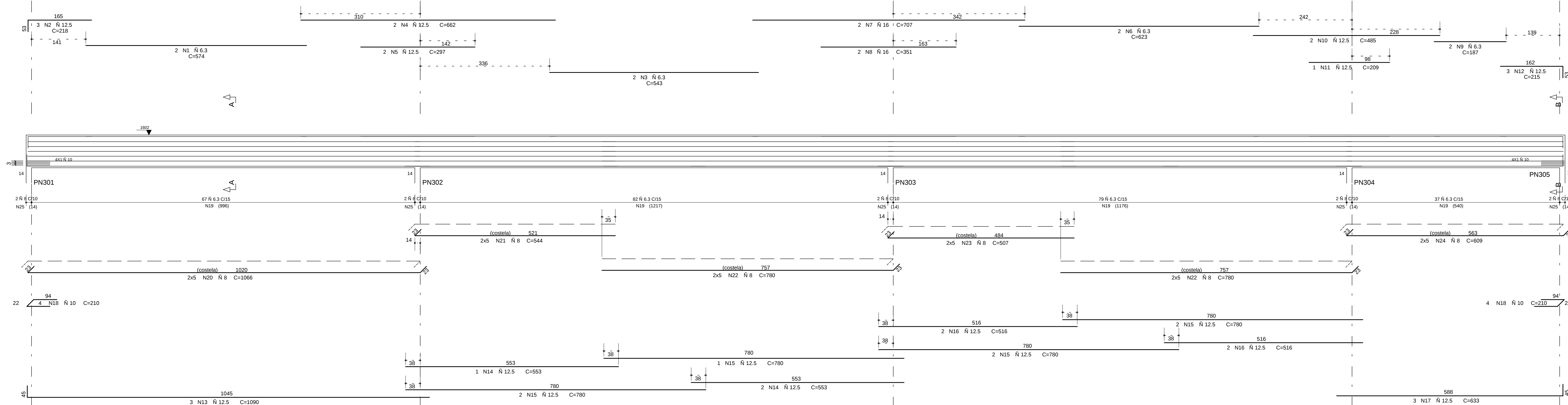
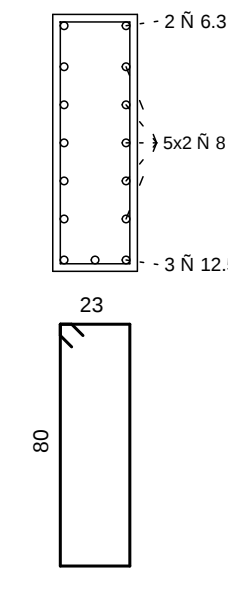


VC816

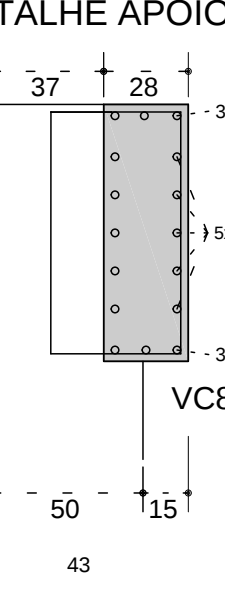
28/85



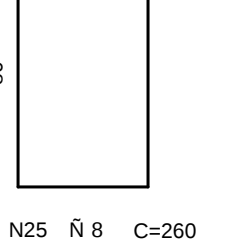
Corte A



Corte B

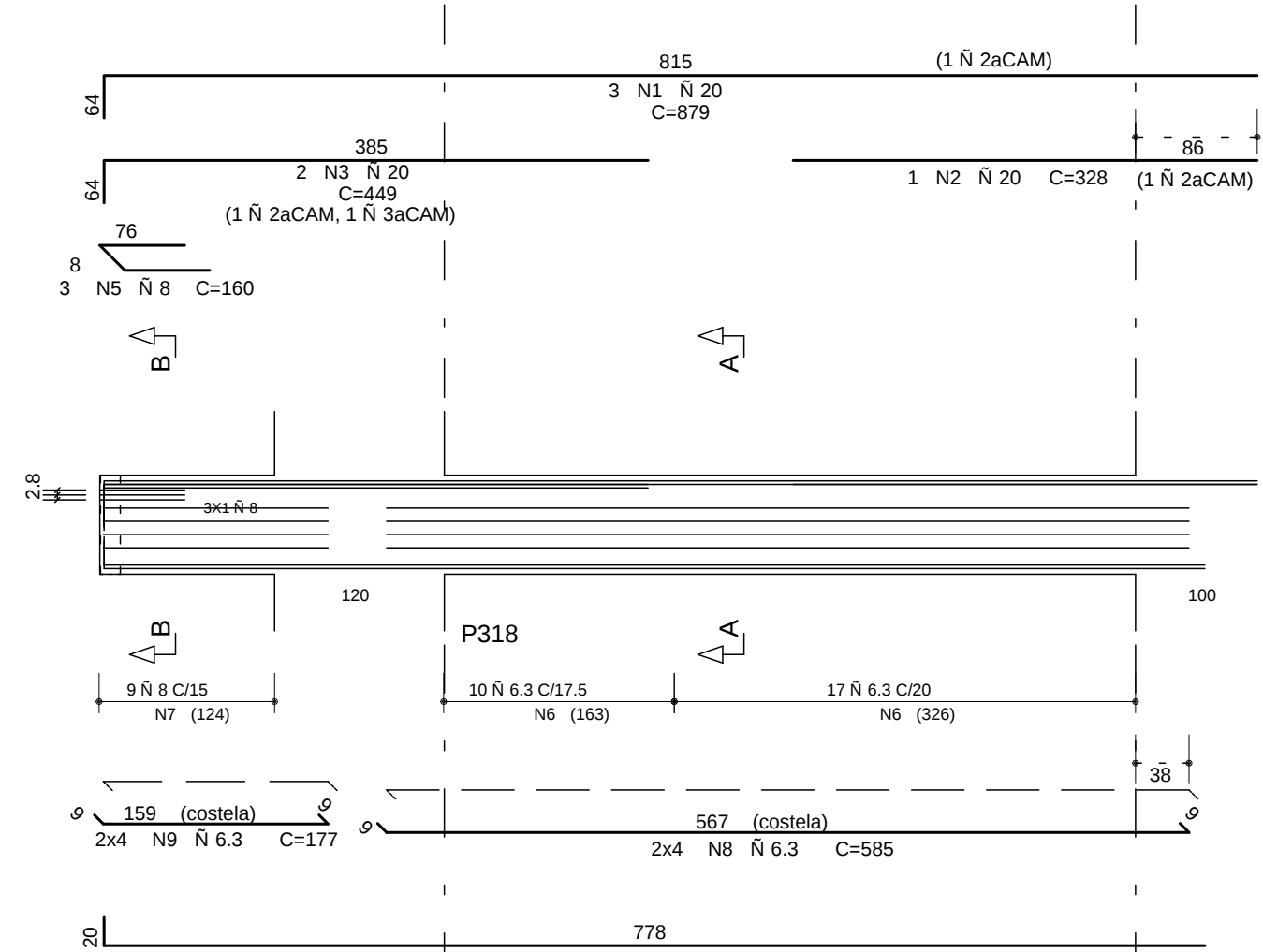


DETALHE APOIOS

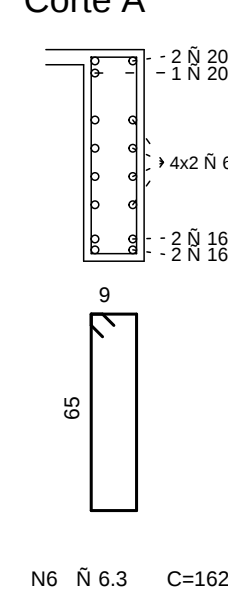


VC818

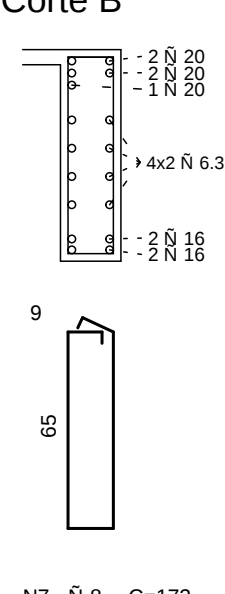
14/70



Corte A

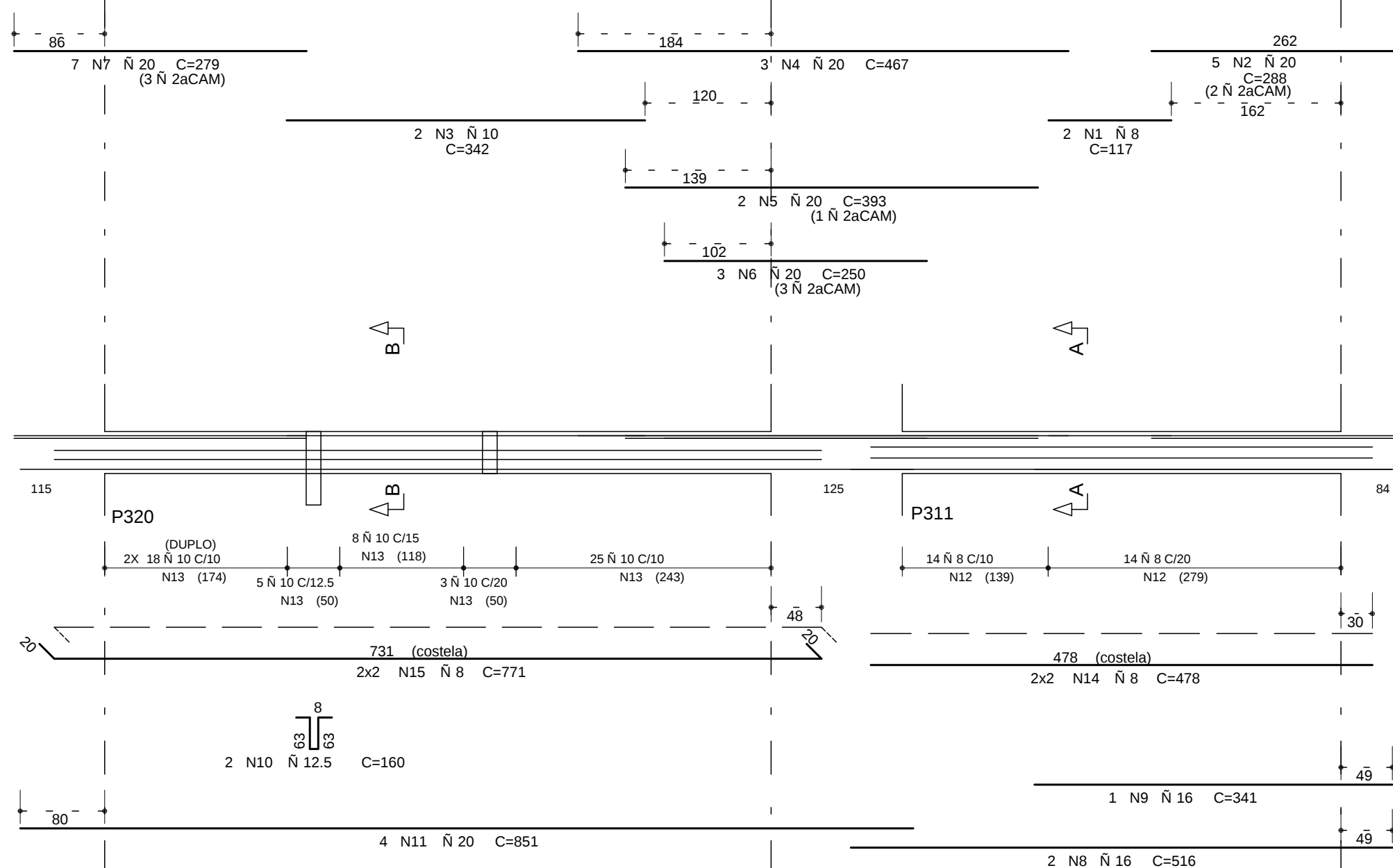


Corte B

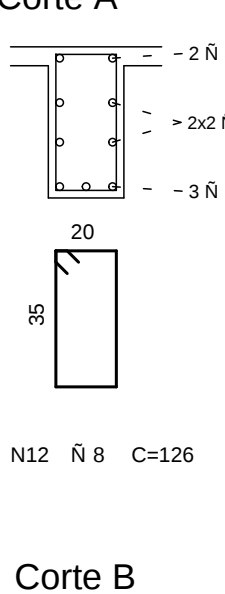


VC819

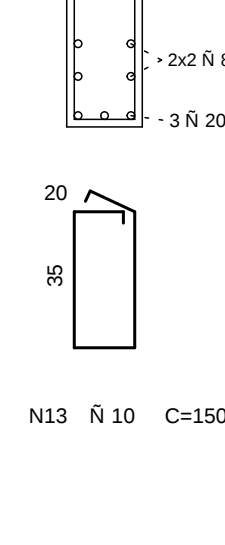
25/40



Corte A

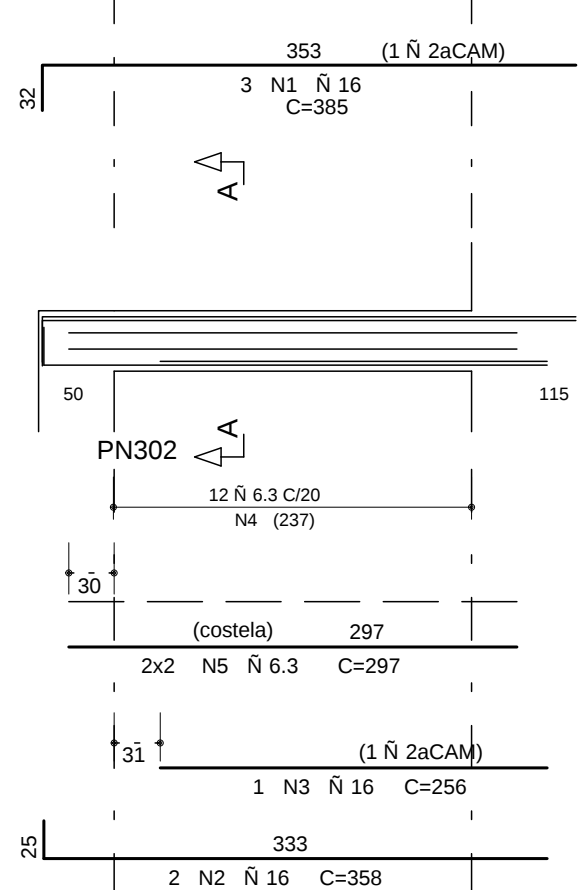


Corte B

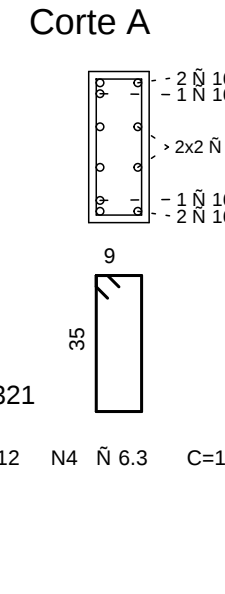


VC820

14/40

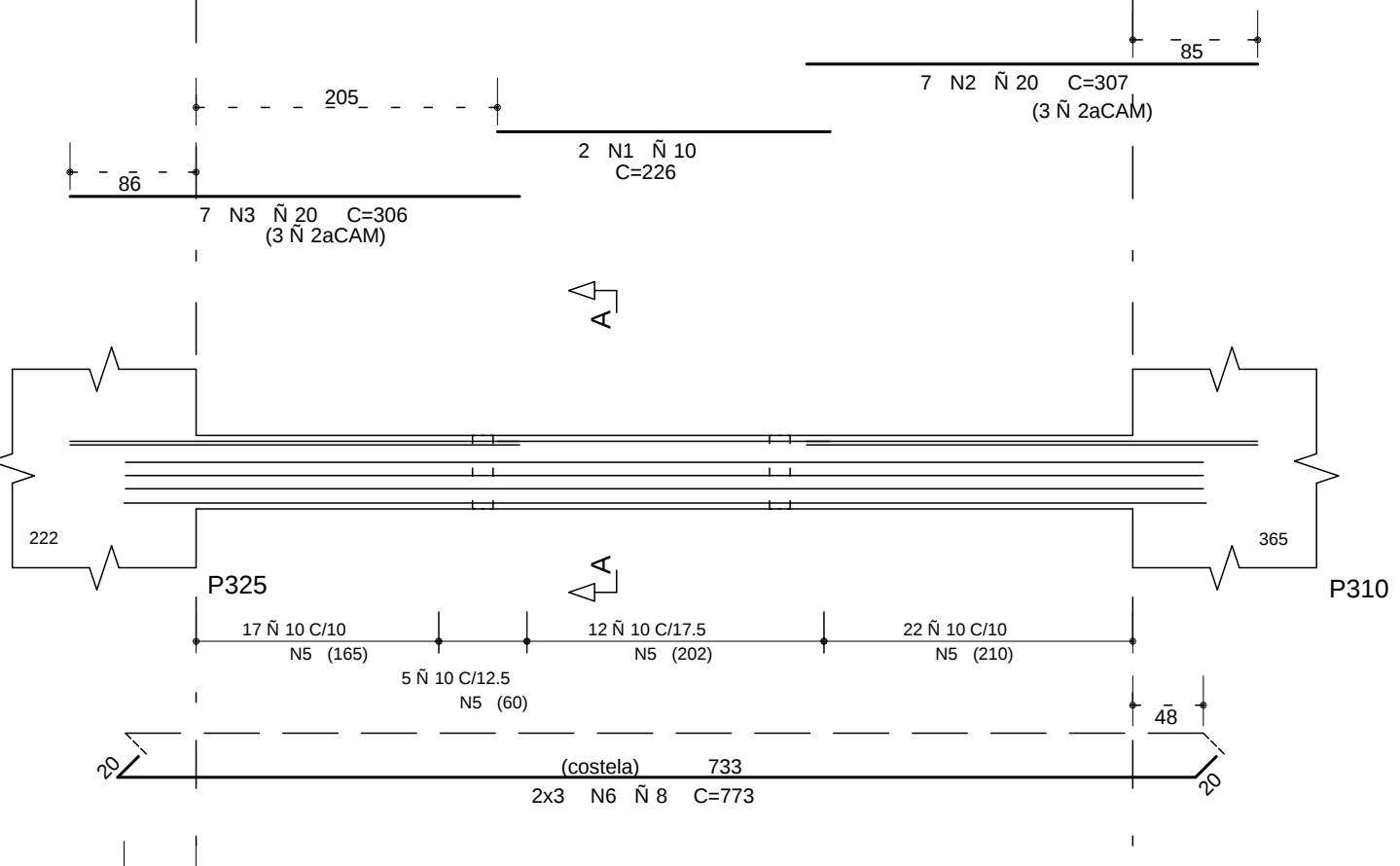


Corte A

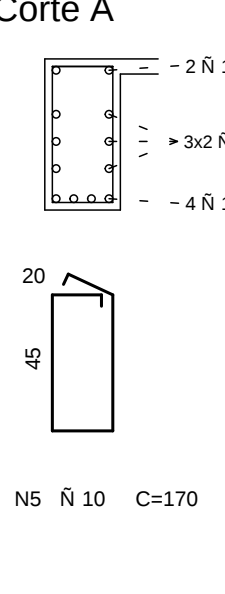


VC821

25/50

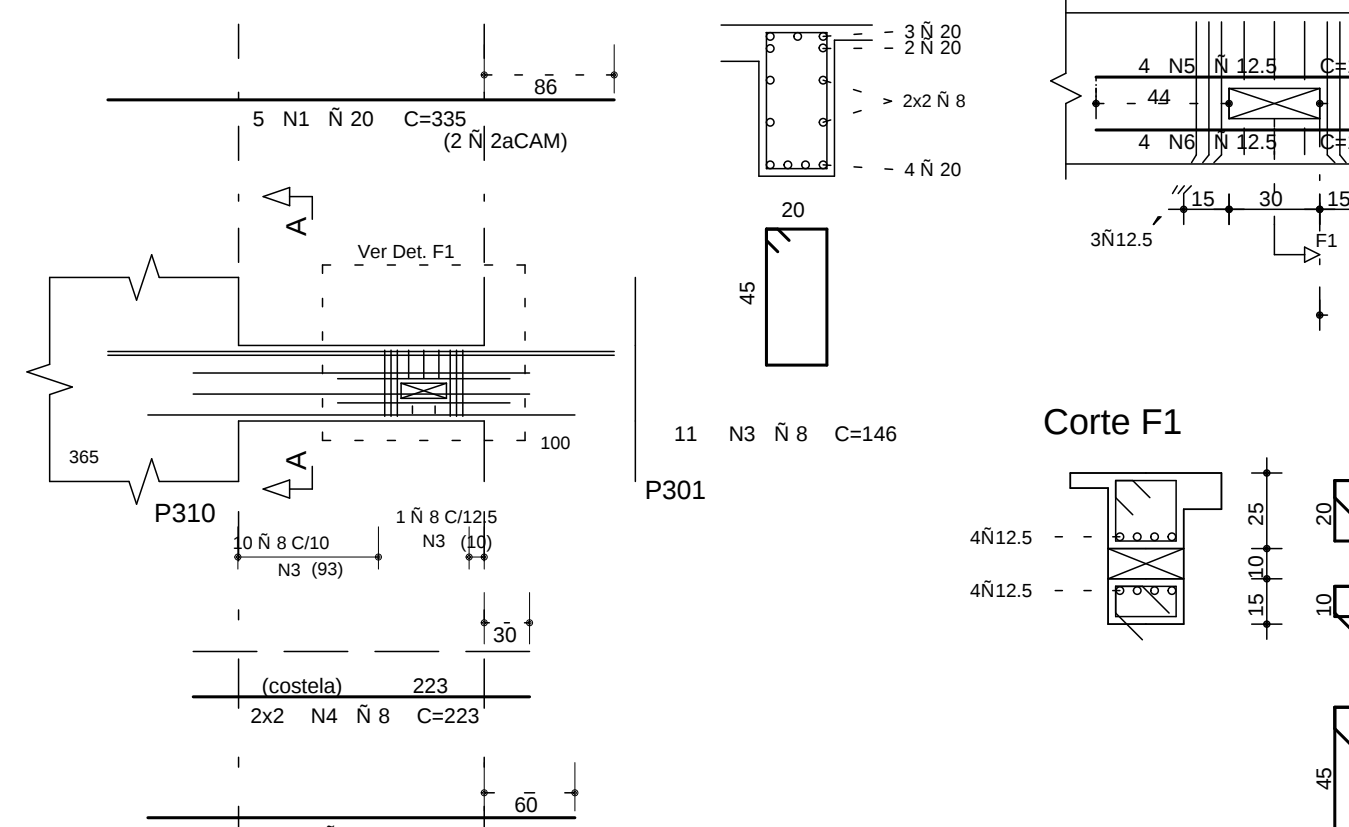


Corte A

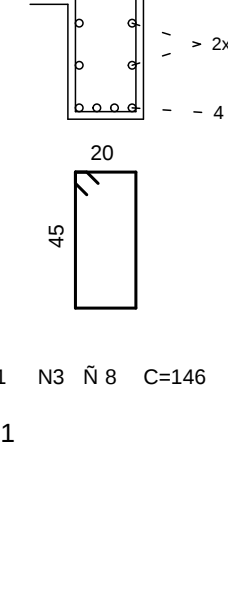


VC822

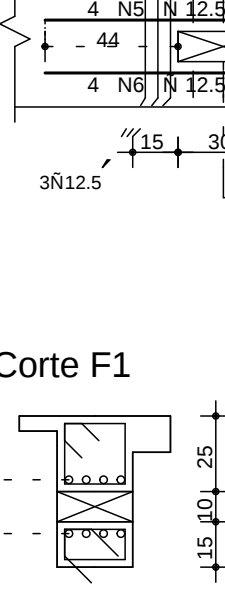
25/50



Corte A



Det. F1

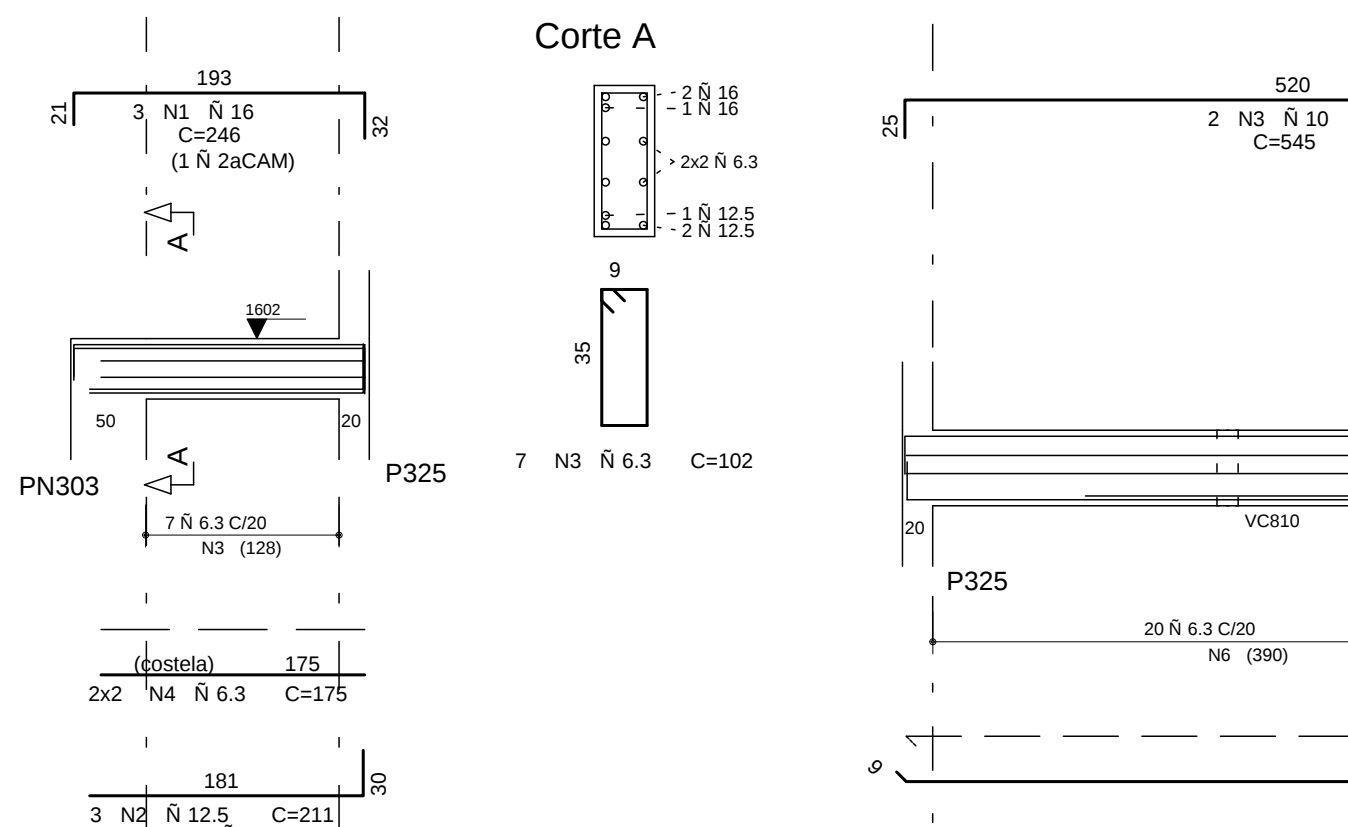


Corte F1

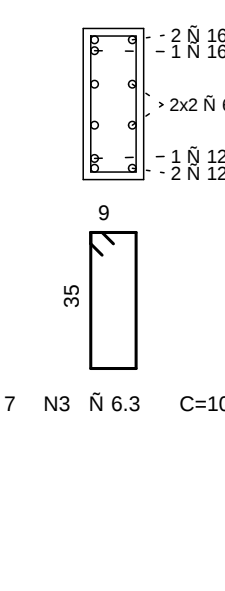


VC823

14/40

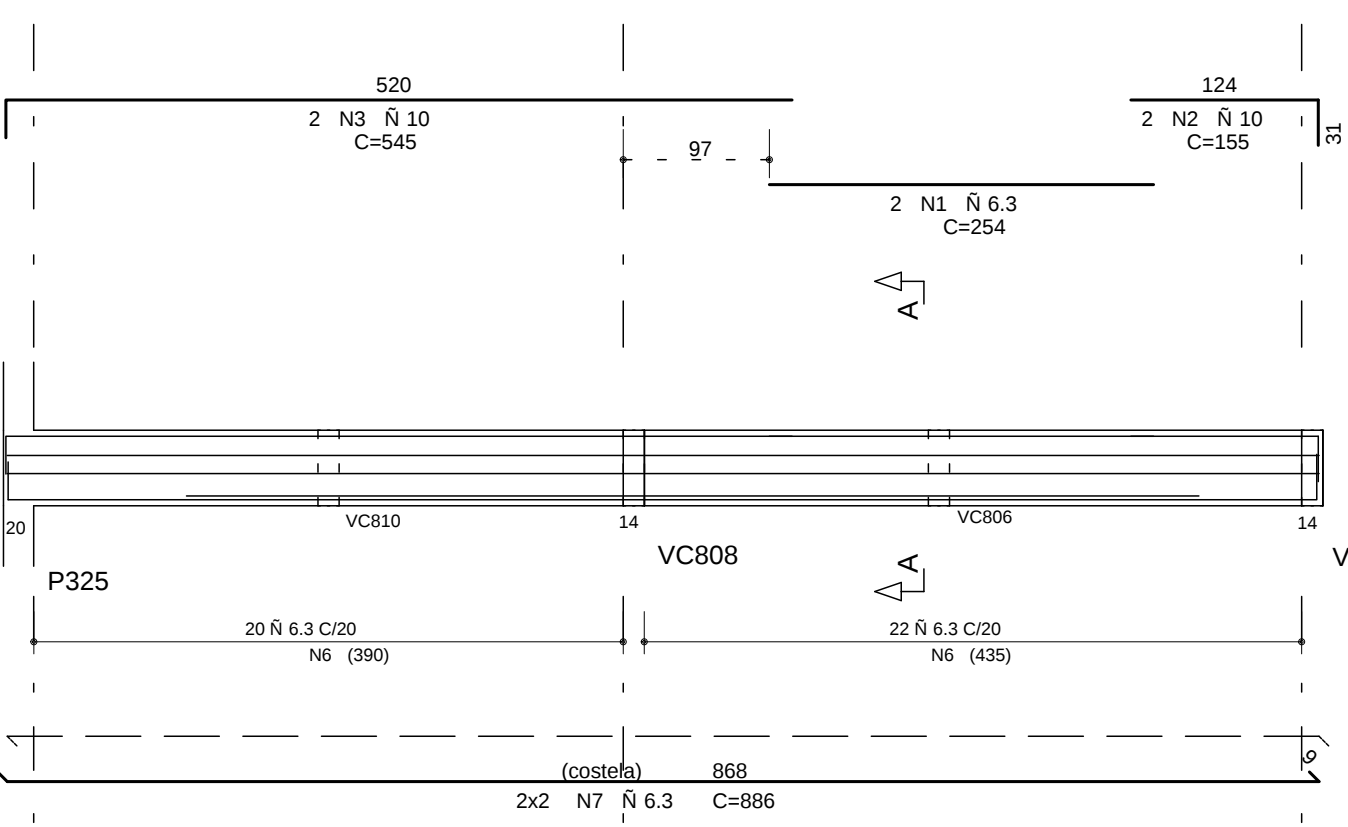


Corte A

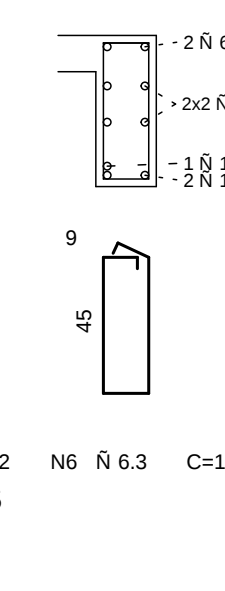


VC824

14/50

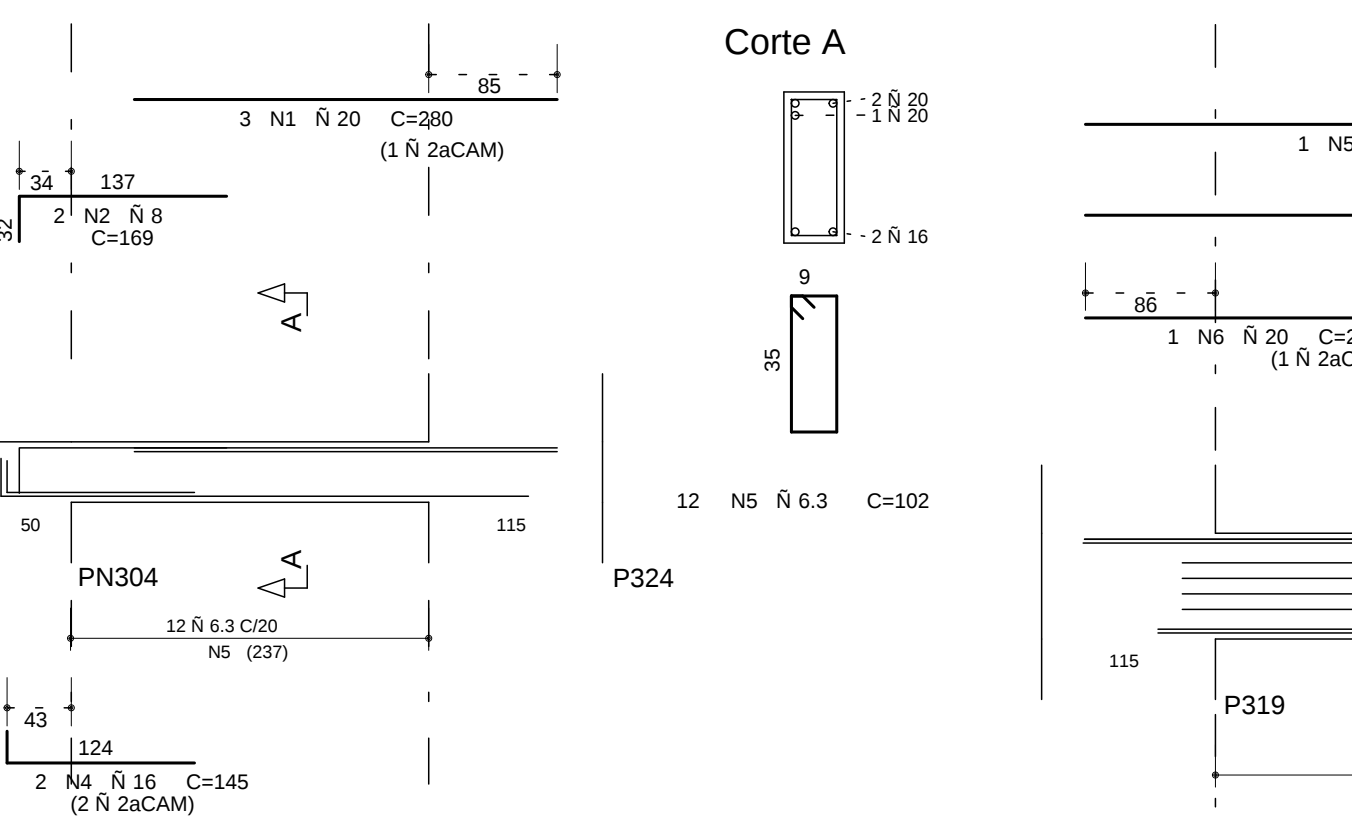


Corte A

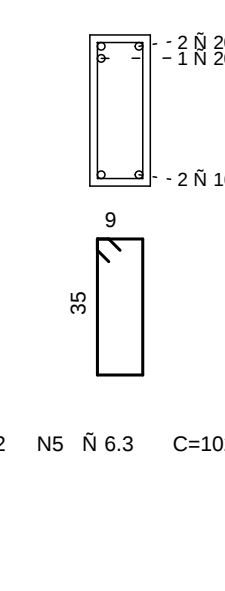


VC826

14/40

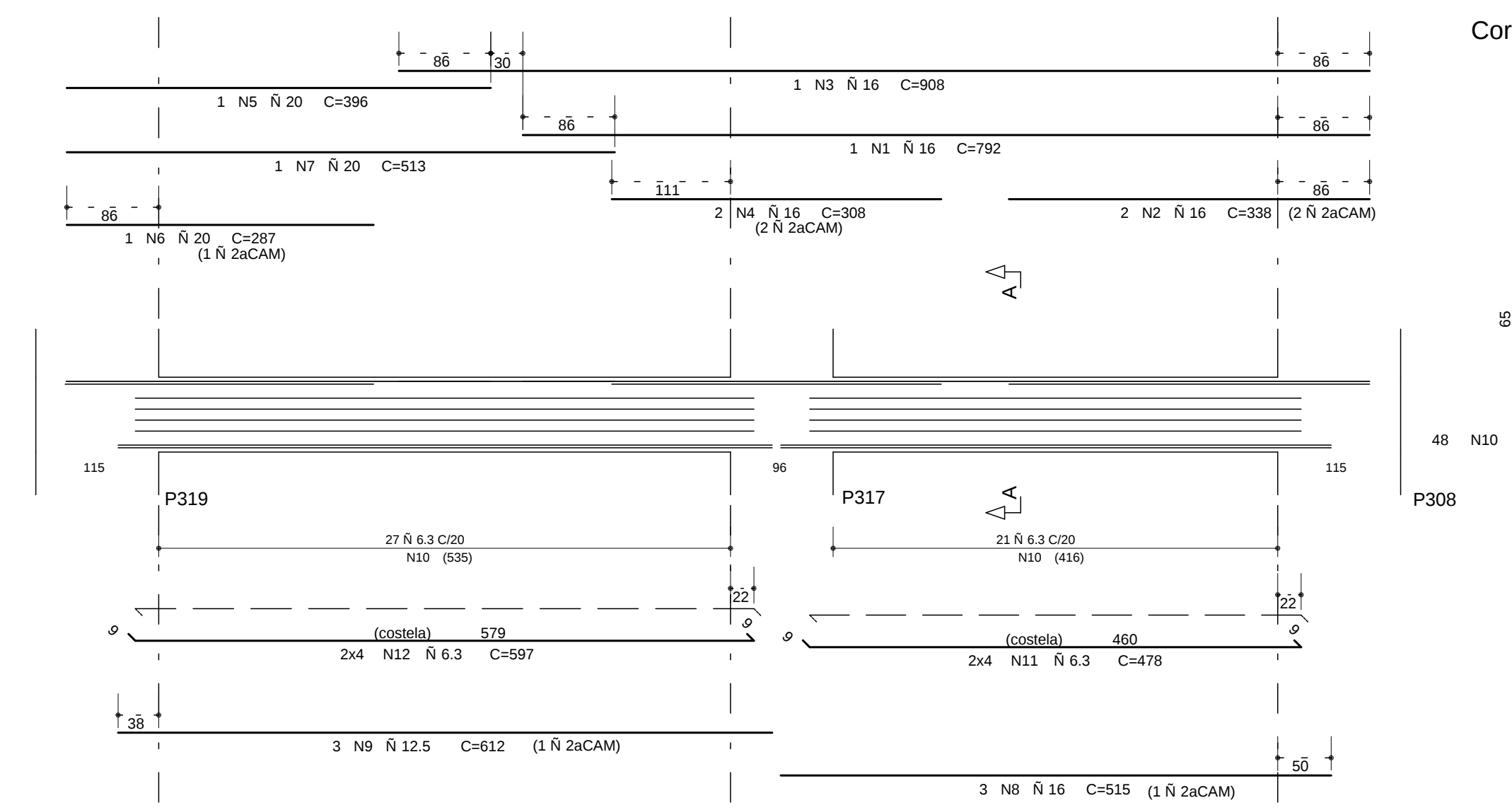


Corte A

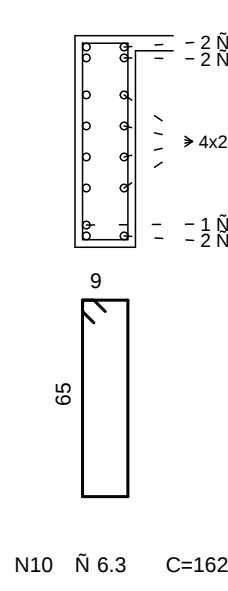


VC827

14/70

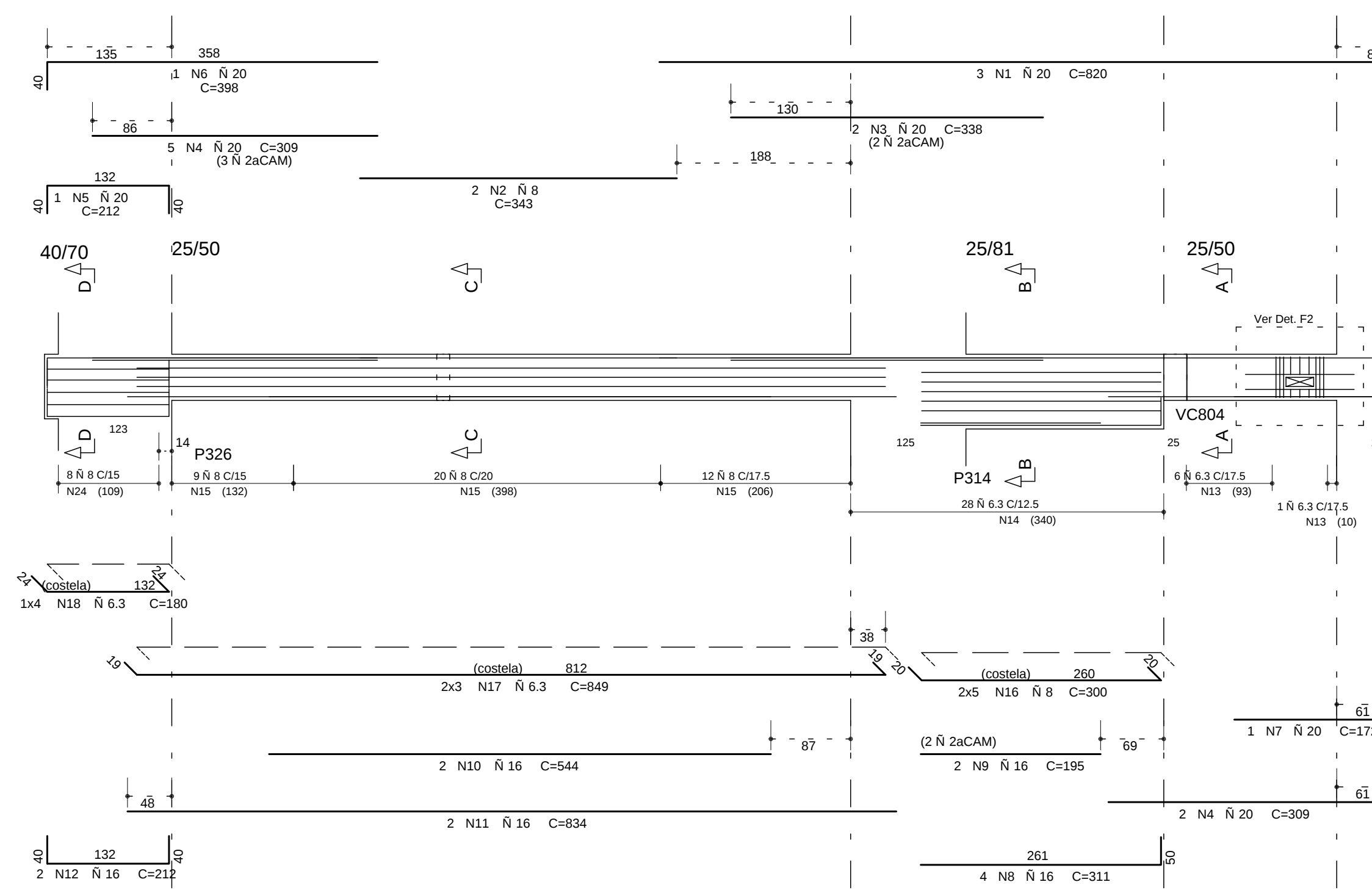


Corte A

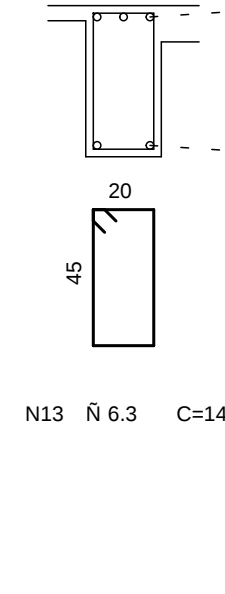


VC825

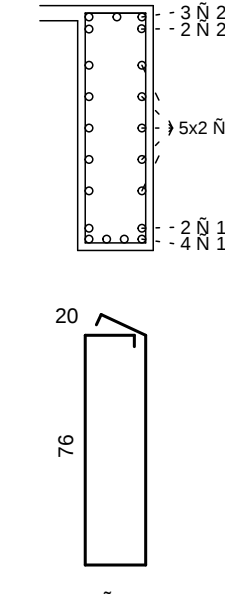
VAR/VAR



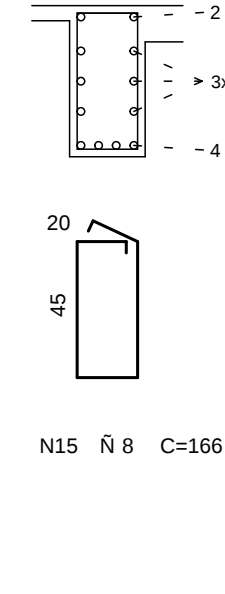
Corte A



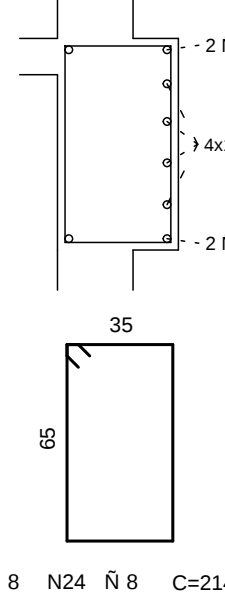
Corte B



Corte C

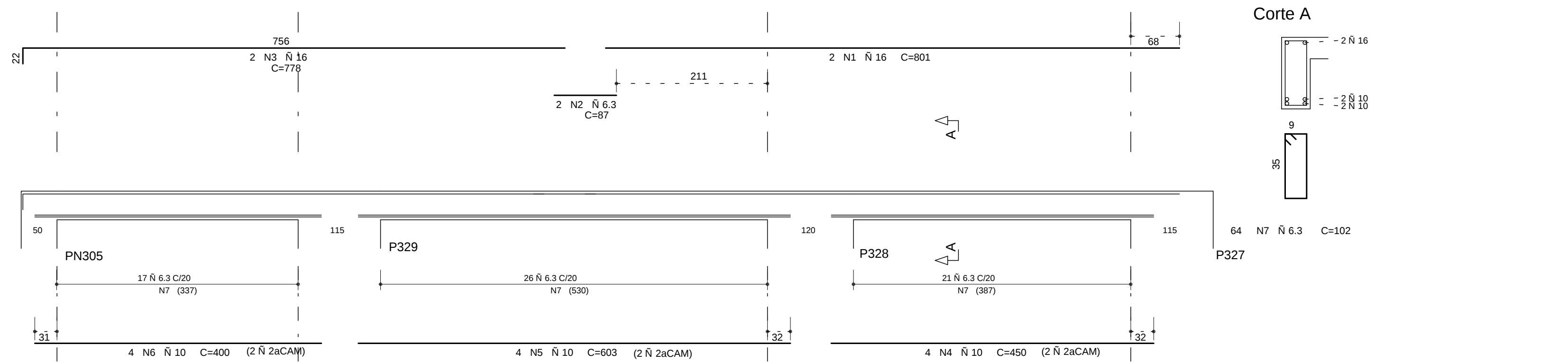


Corte D

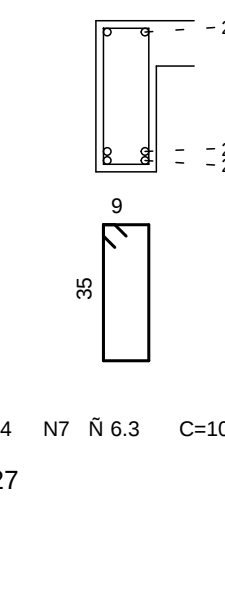


VC828

14/40



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
- ESSES COMENTARIOS DEVERAO SER GABARITOS COMO USO DE ESPALHADORES OU PASTELAS.
- COBRIMENTOS 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

INDICE:

VC816 E VC818 A VC828

FCK= 35 MPa

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

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

2	28/08/2014	NUMERACAO FINAL	
1	14/03/2013	LIBERADA PARA OBRA	
0	08/02/2013	EMISSAO INICIAL	
REV	DATA	DESCRICAO	
 Sinetria Engenharia PROJETOS E OBRAS NA QUADRA: 04, 14, 24, 34 E 35 BRASÃO: 04/07 - CEP: 13.255-000 FONE: (051) 3300-1847 WWW.SINETRIA-ENG.COM.BR			
PROJETO ESTRUTURAL			
CLIENTE		GENT INCORPORADORA LTDA	
OBRA		ED. RESIDENCIAL/COMERCIAL COSMOPOLITAN	
ENDEREÇO OBRA		RUA DO NORTE LOTE 03 - RUA DAS PANEIRAS - AGUAS CLARAS DF	
DESCRICAO		DESENHO NO	
ARMACAO DAS VIGAS PISO DO 4o PAVIMENTO		BL3	
TORRE 3 - JUNTA C (02/02)		049-076	
DESENHISTA	DATA	ESCALA	UNIDADE
TQS / EDNA	08/02/2013	1:50	CM
PROJETO: P.L.T.		NO PROJETO: SINETRIA	
ARQUIVO: 478-EST-BL3-049-076-02-VIGAS_P.L.T		478	
PROPRIETARIO:		RESPONSÁVEL TÉCNICO	

RESPONSÁVEL TÉCNICO PELO PROJETO ESTRUTURAL:			

SINETRIA ENGENHARIA E PROJETOS S/C LTDA			
CNPJ: 12.088.000/0001-01			