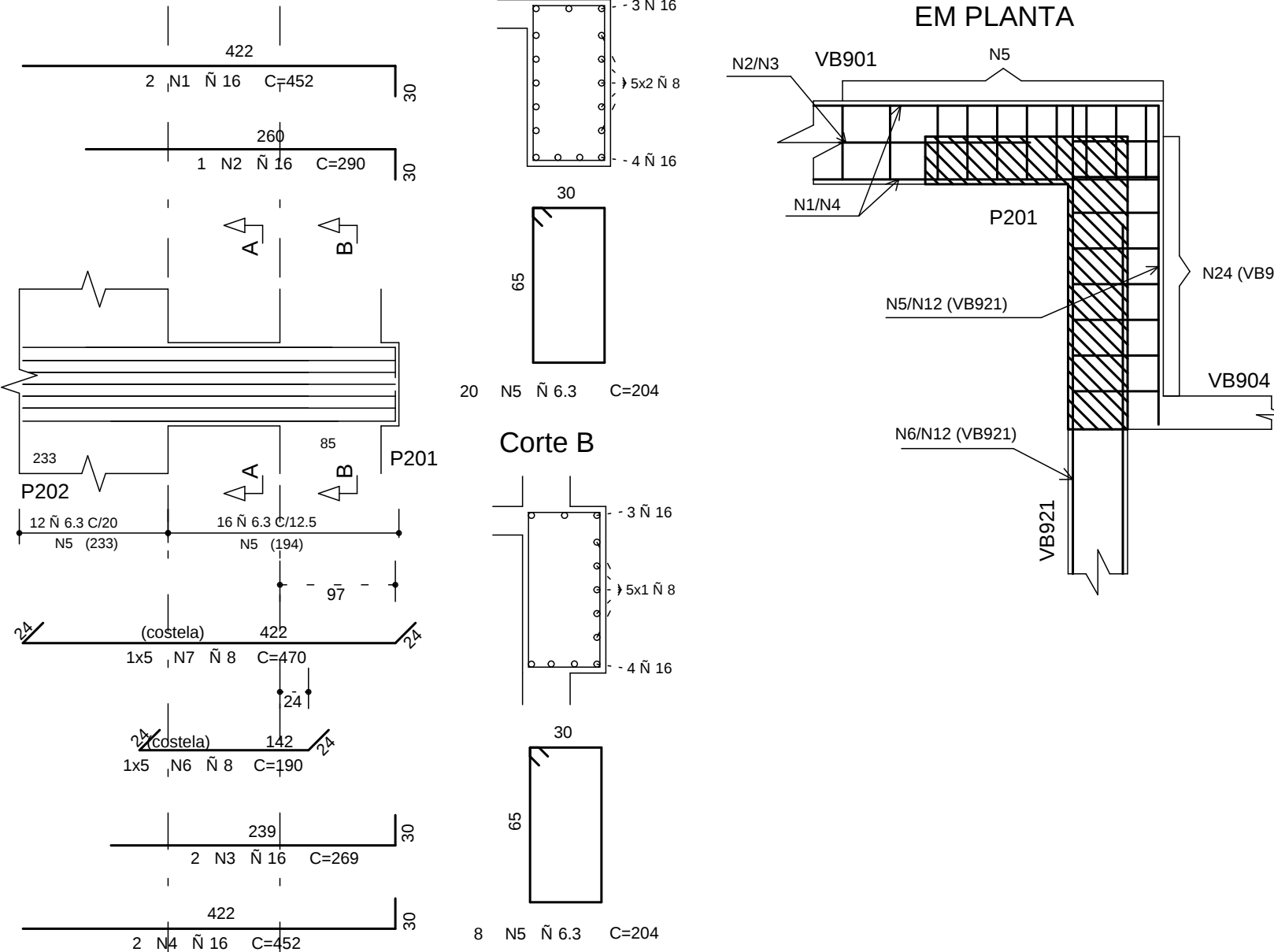
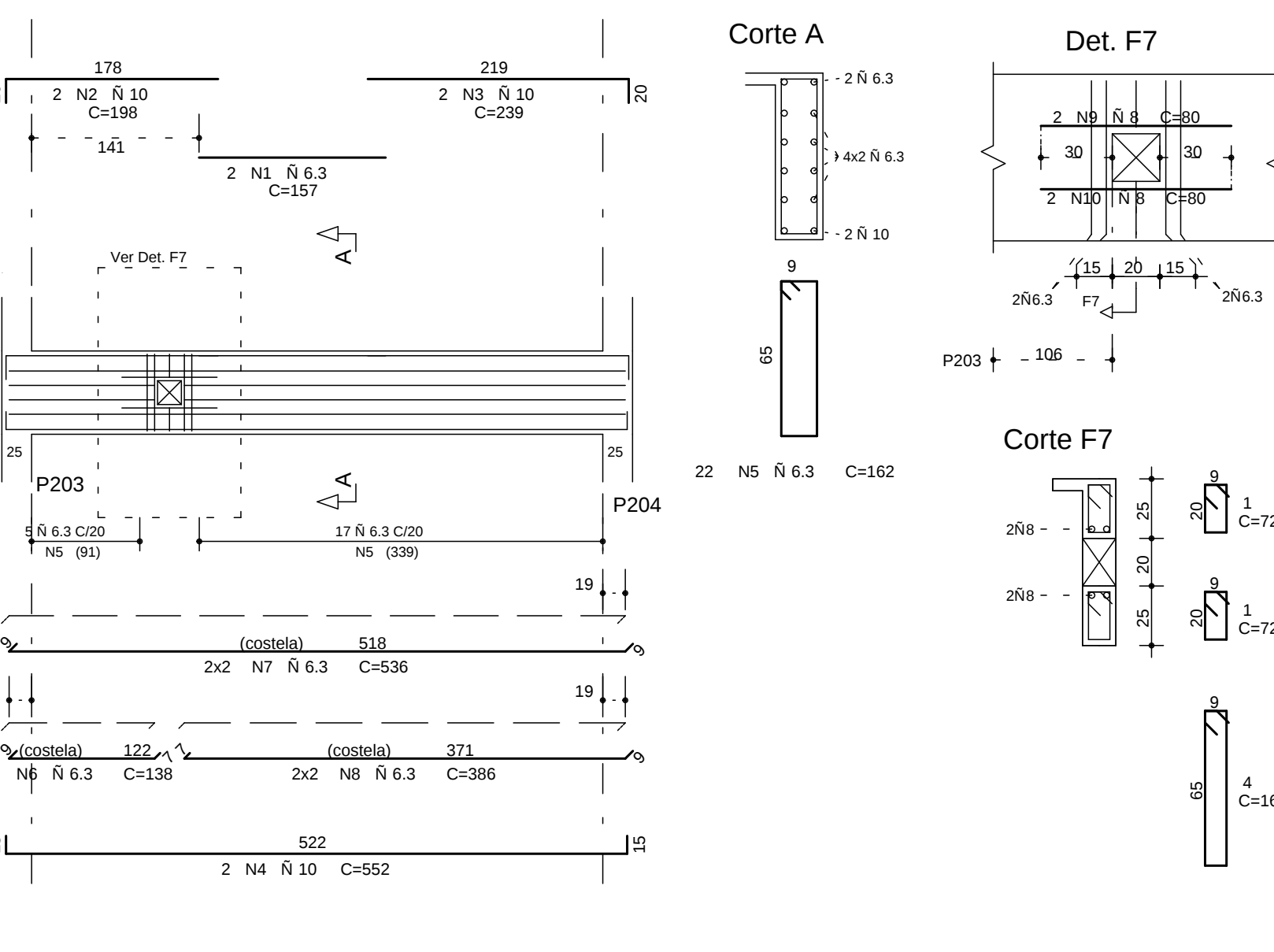


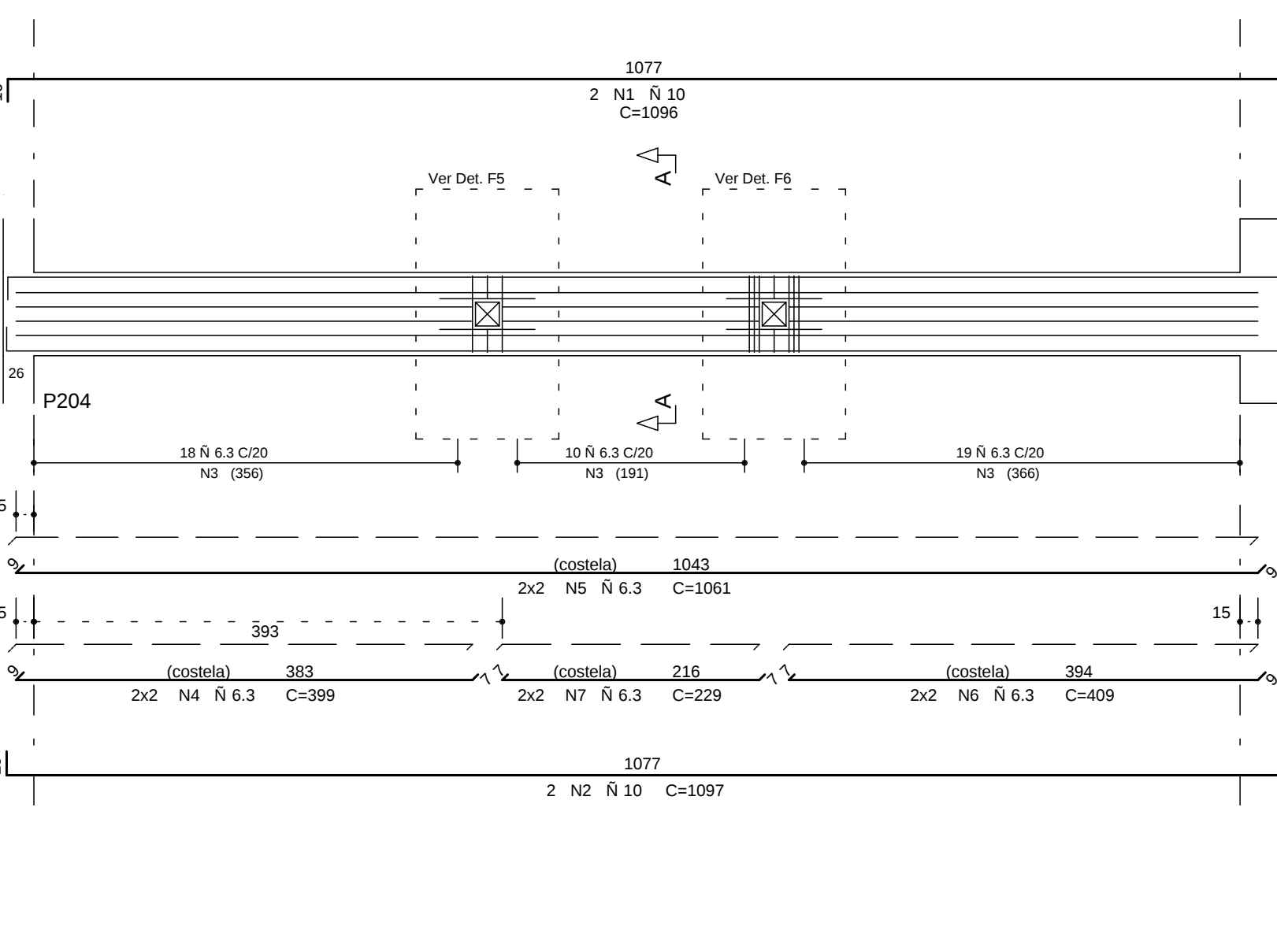
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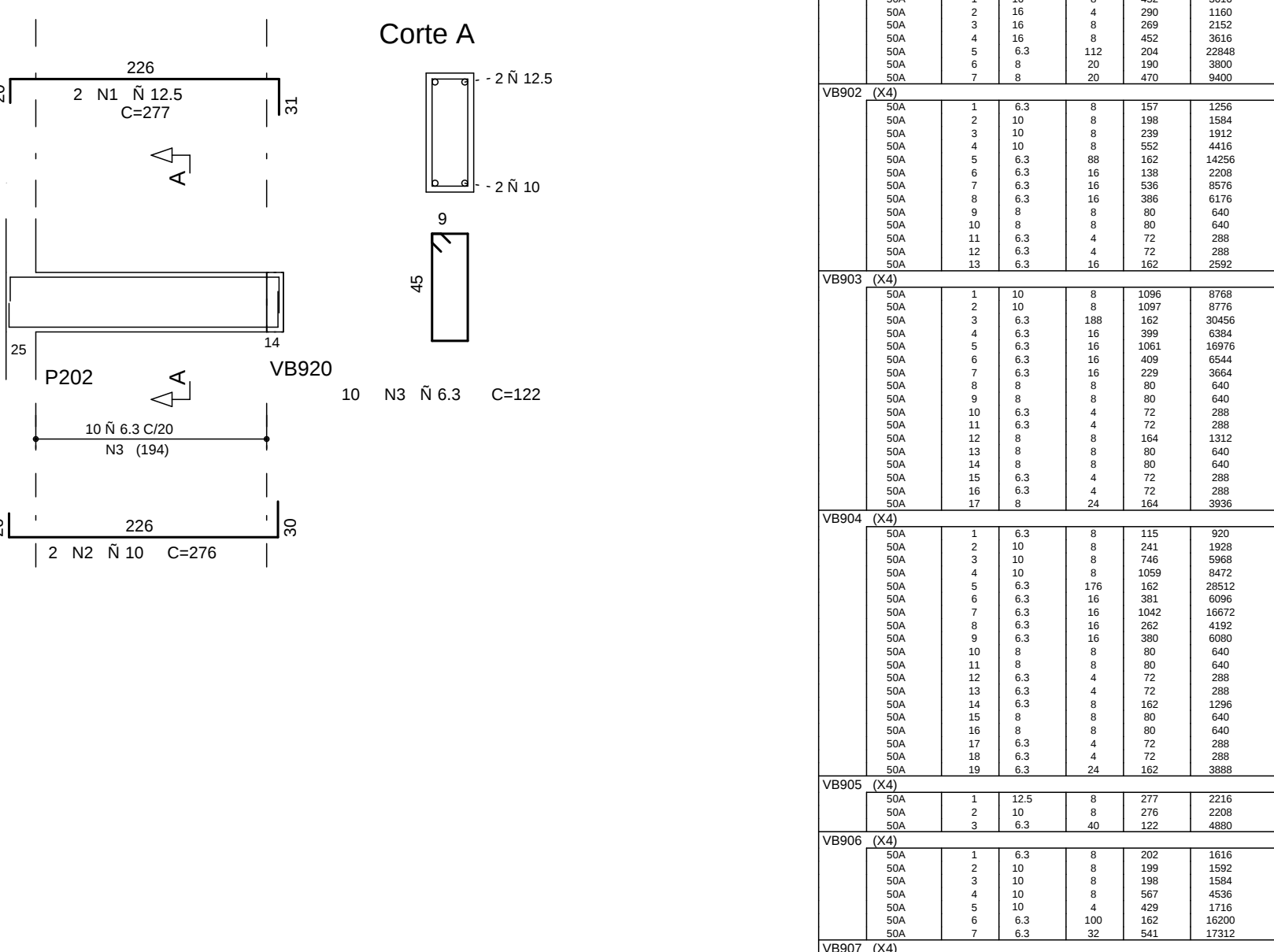
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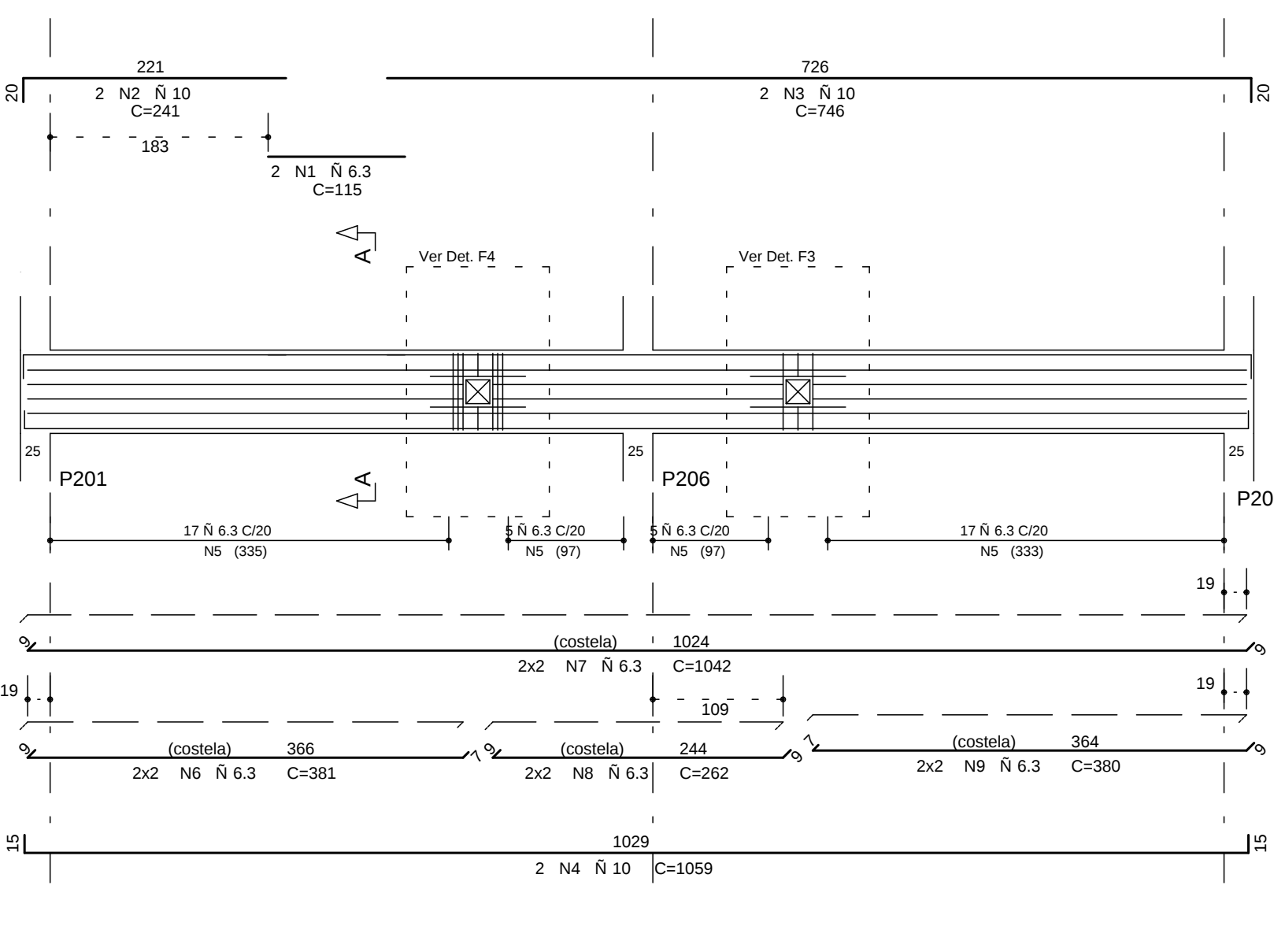
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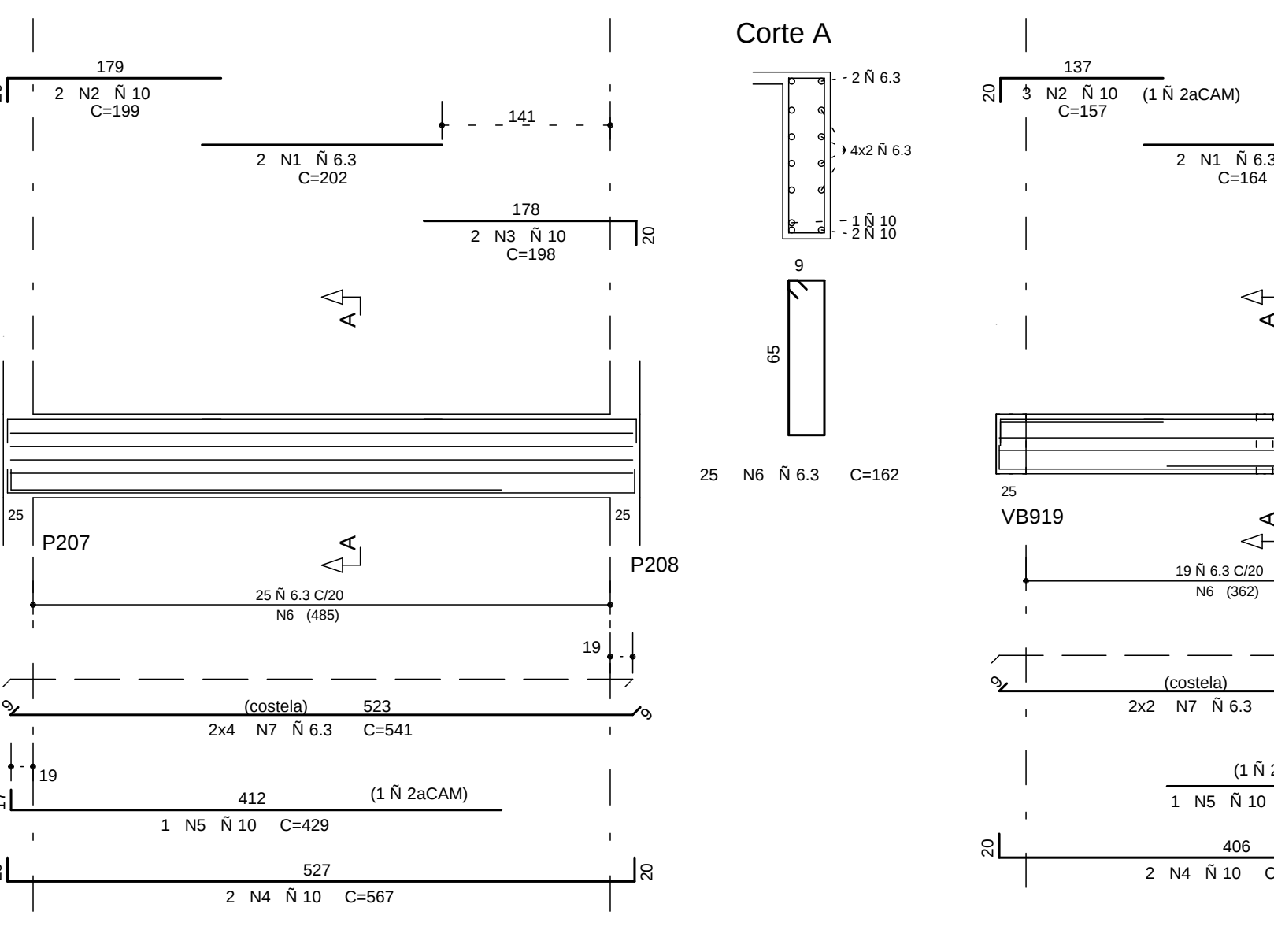
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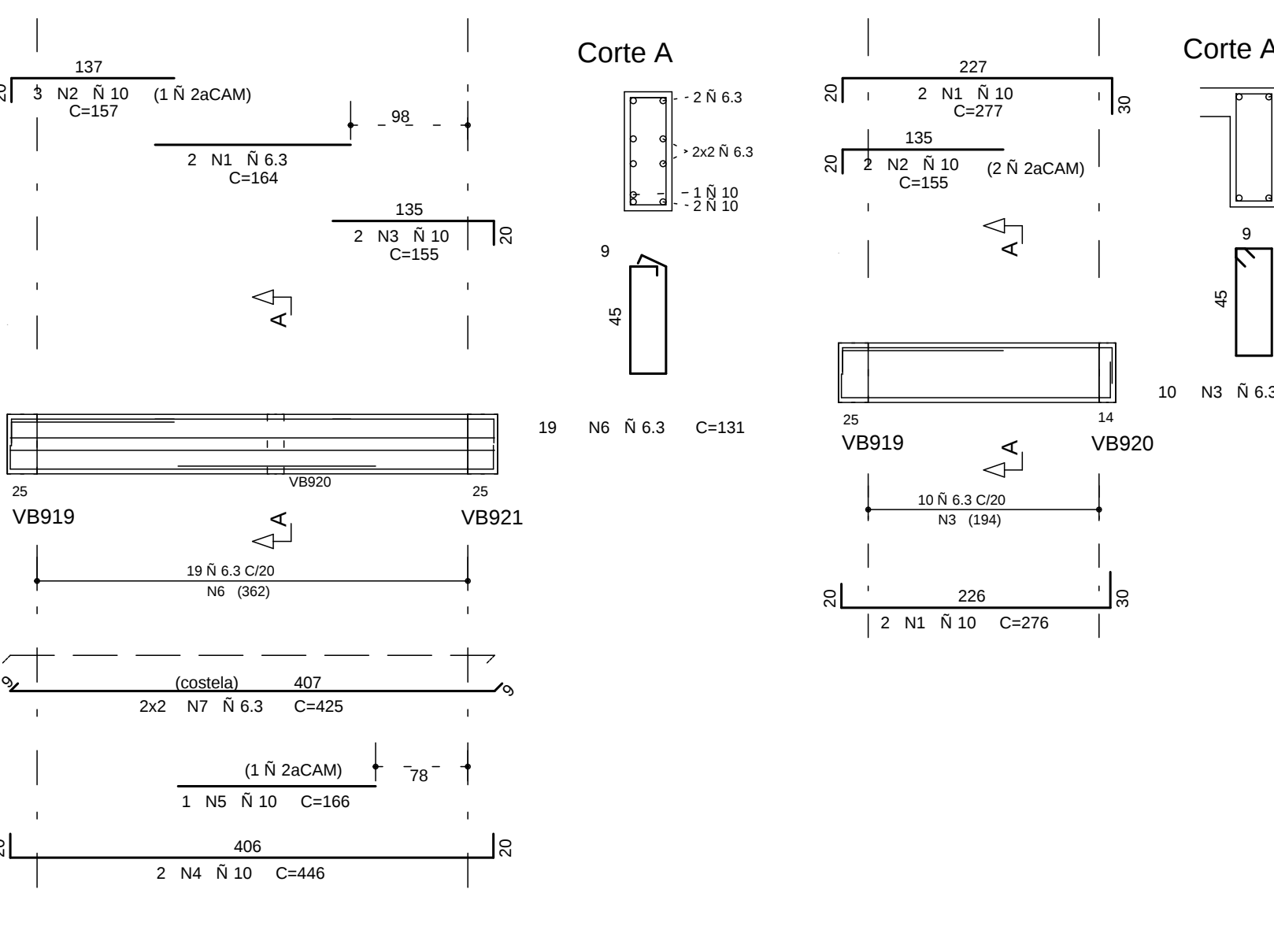
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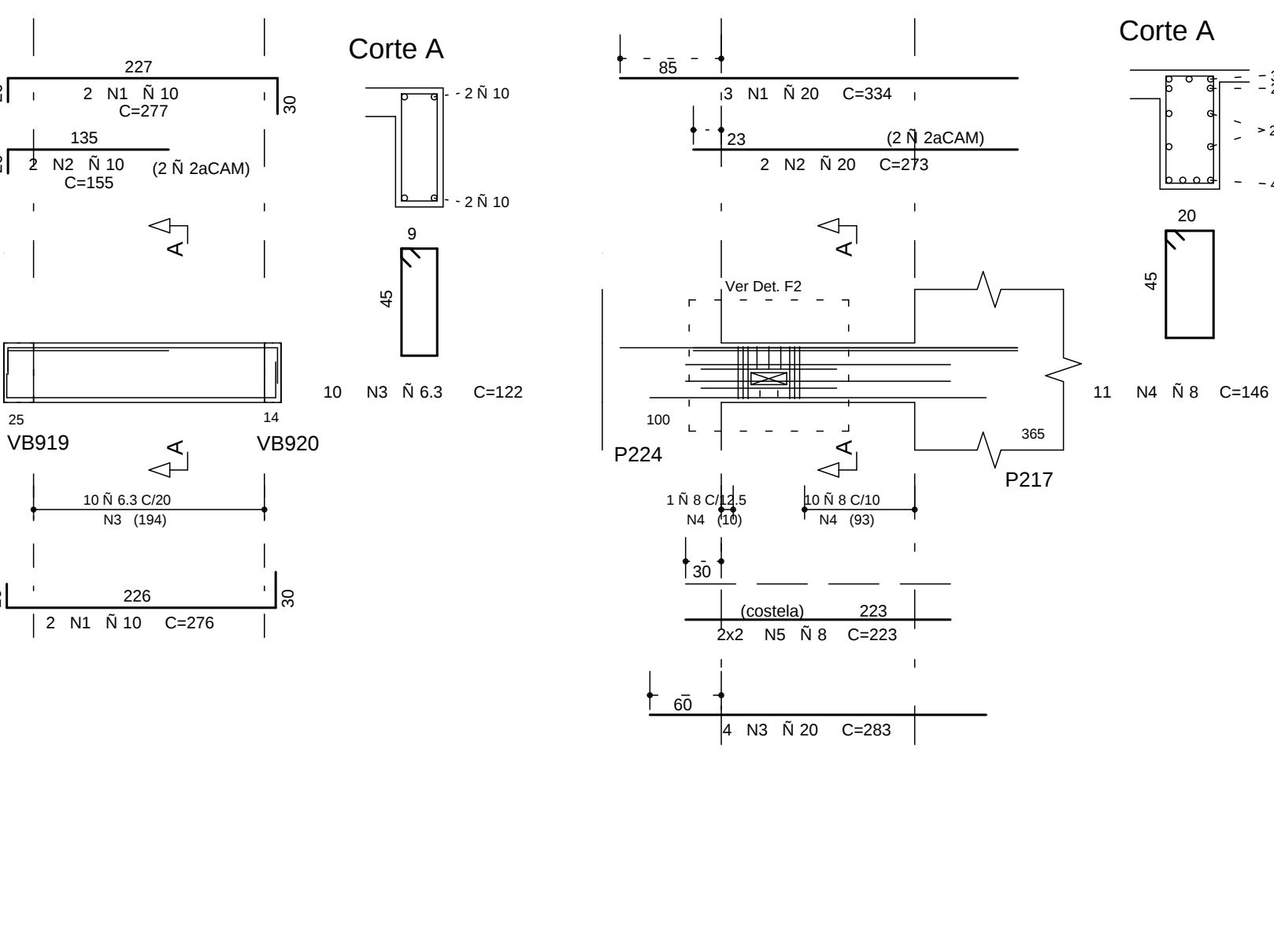
VB906



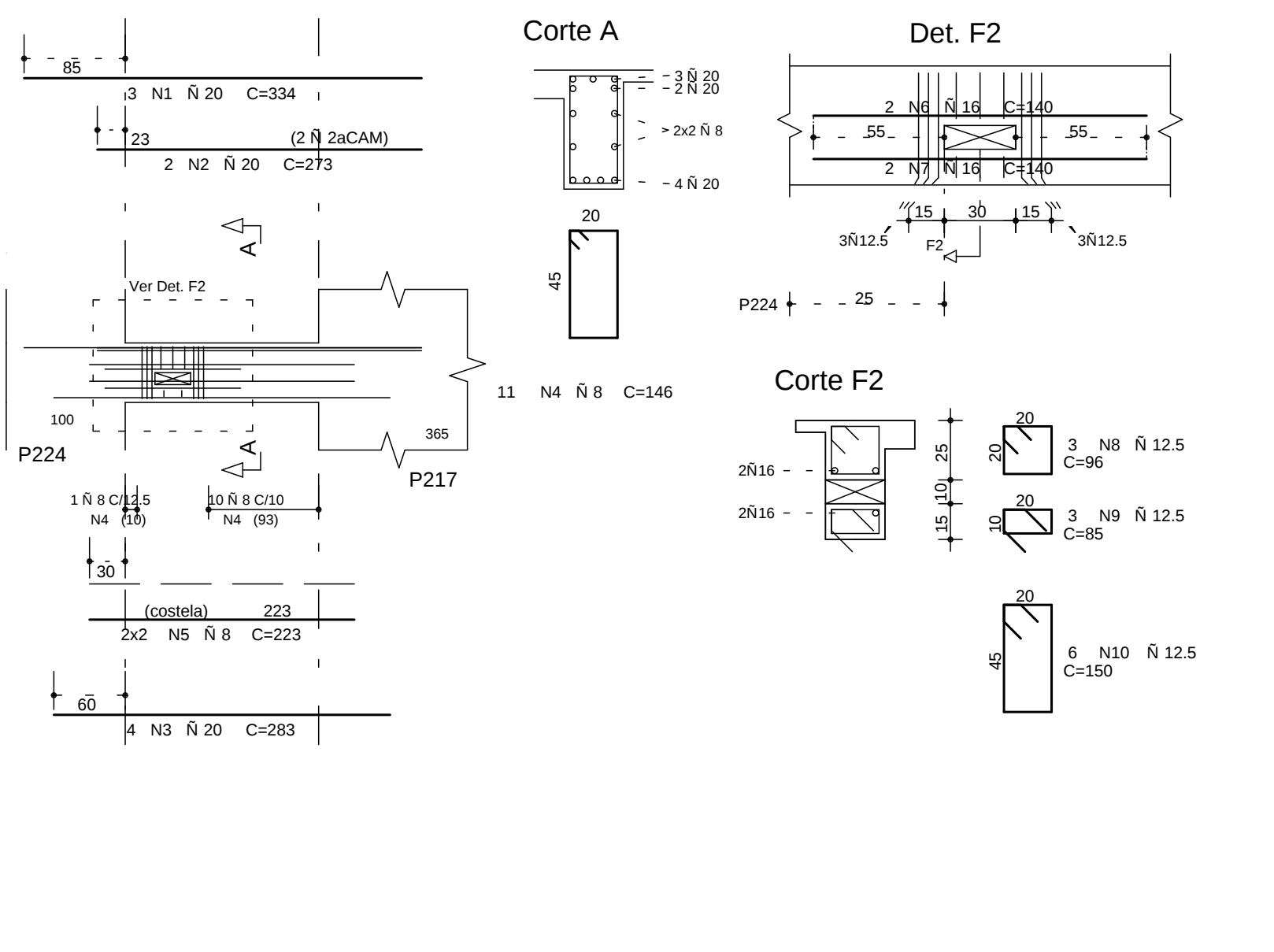
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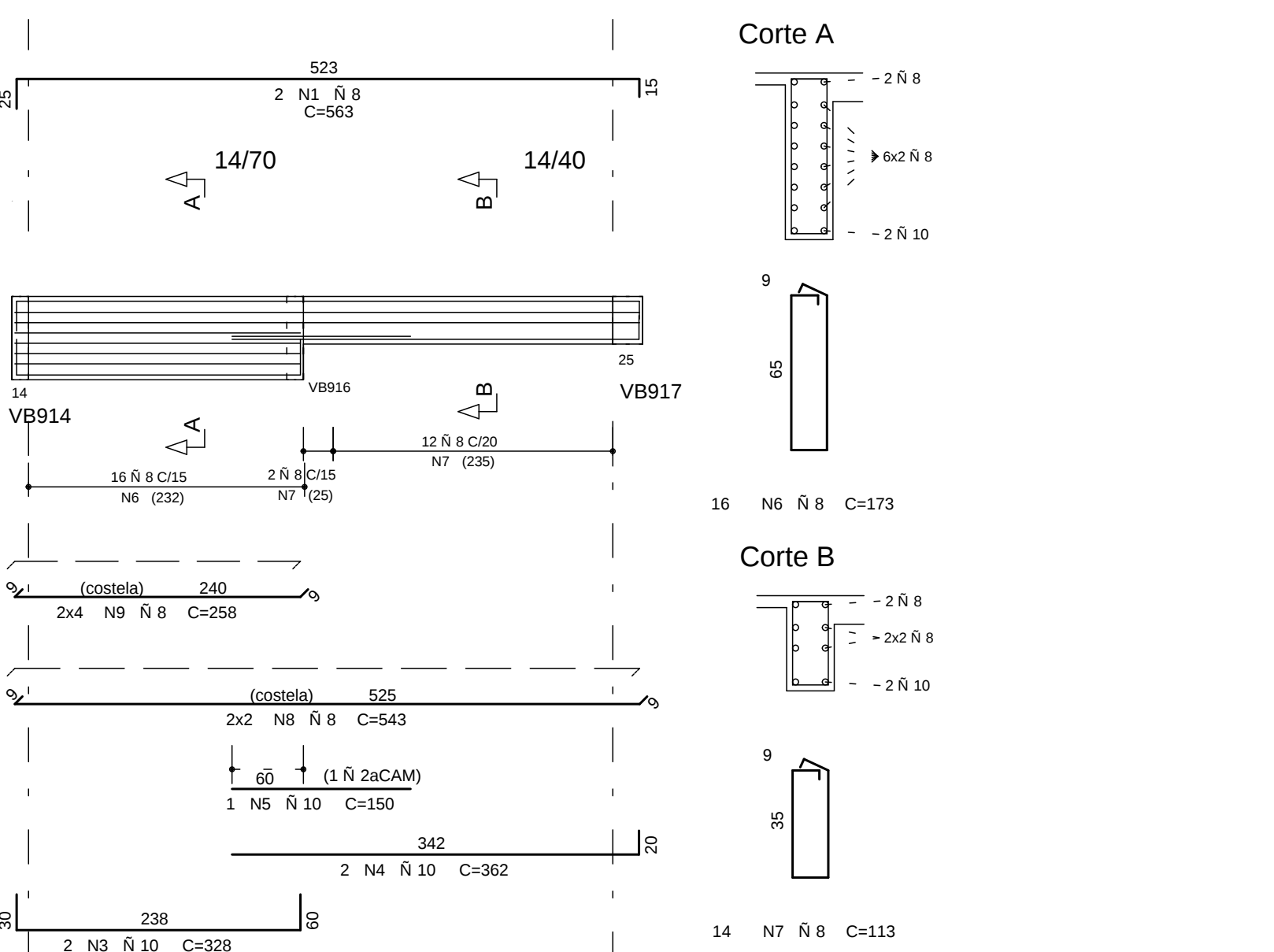
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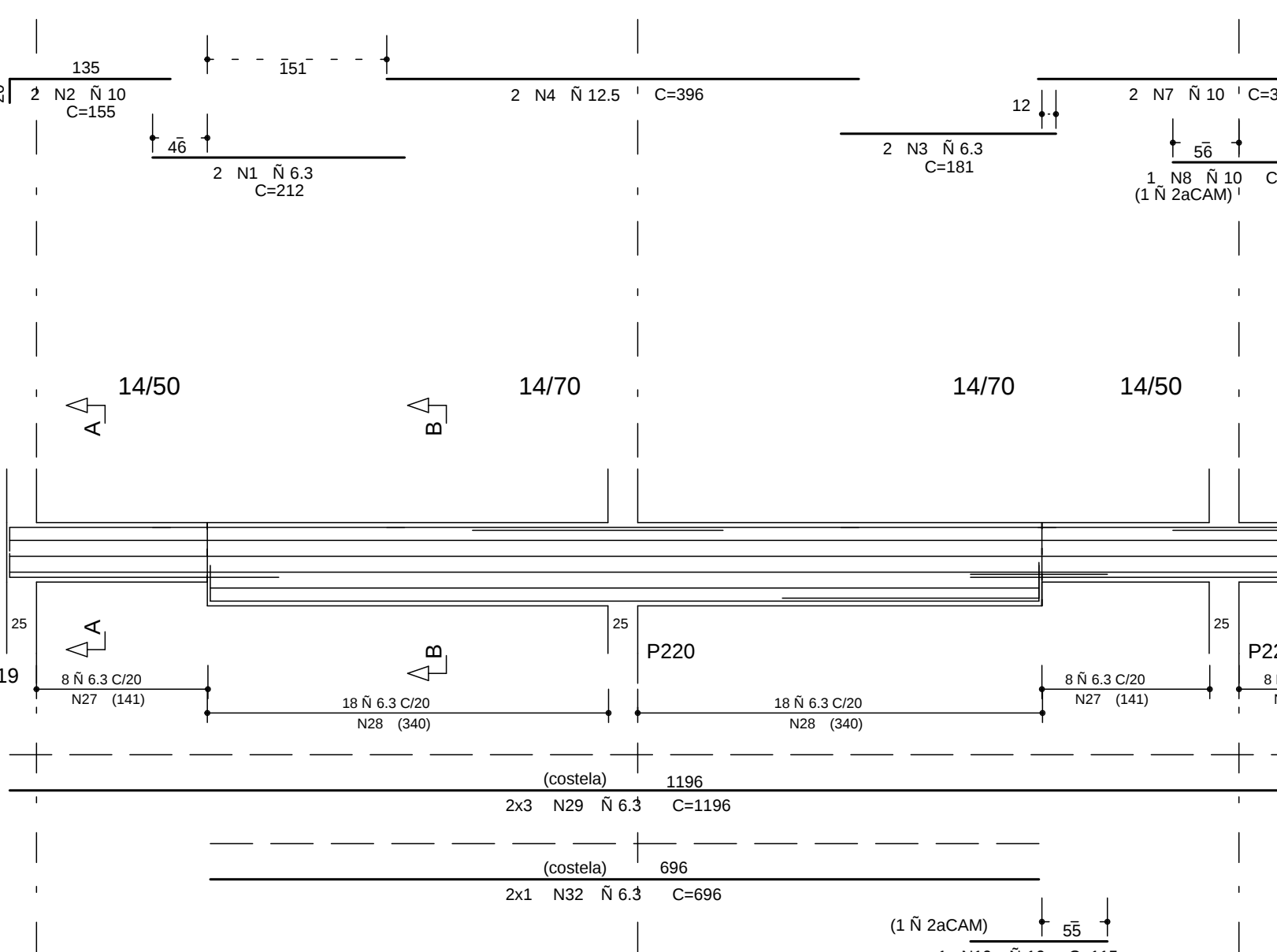
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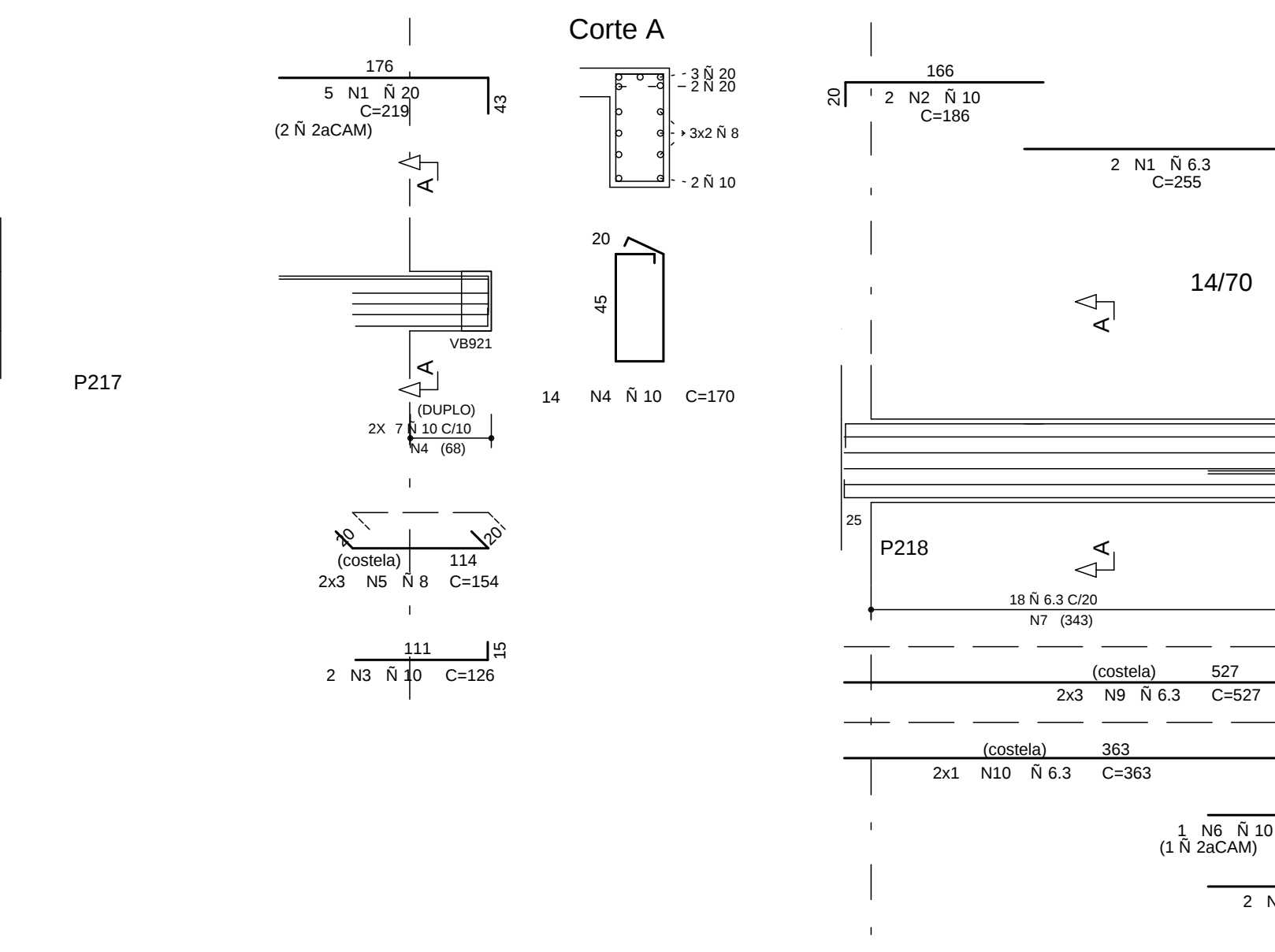
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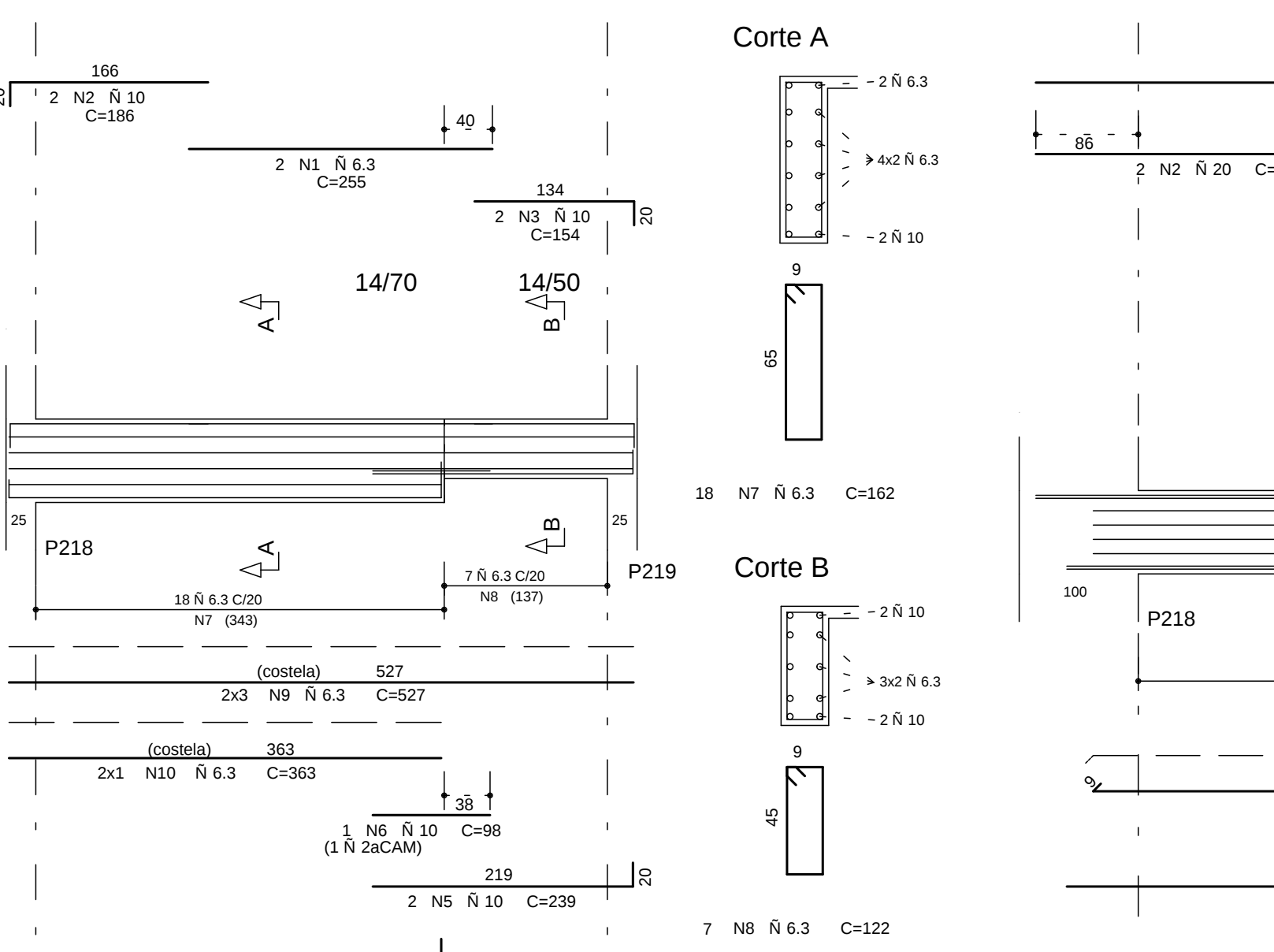
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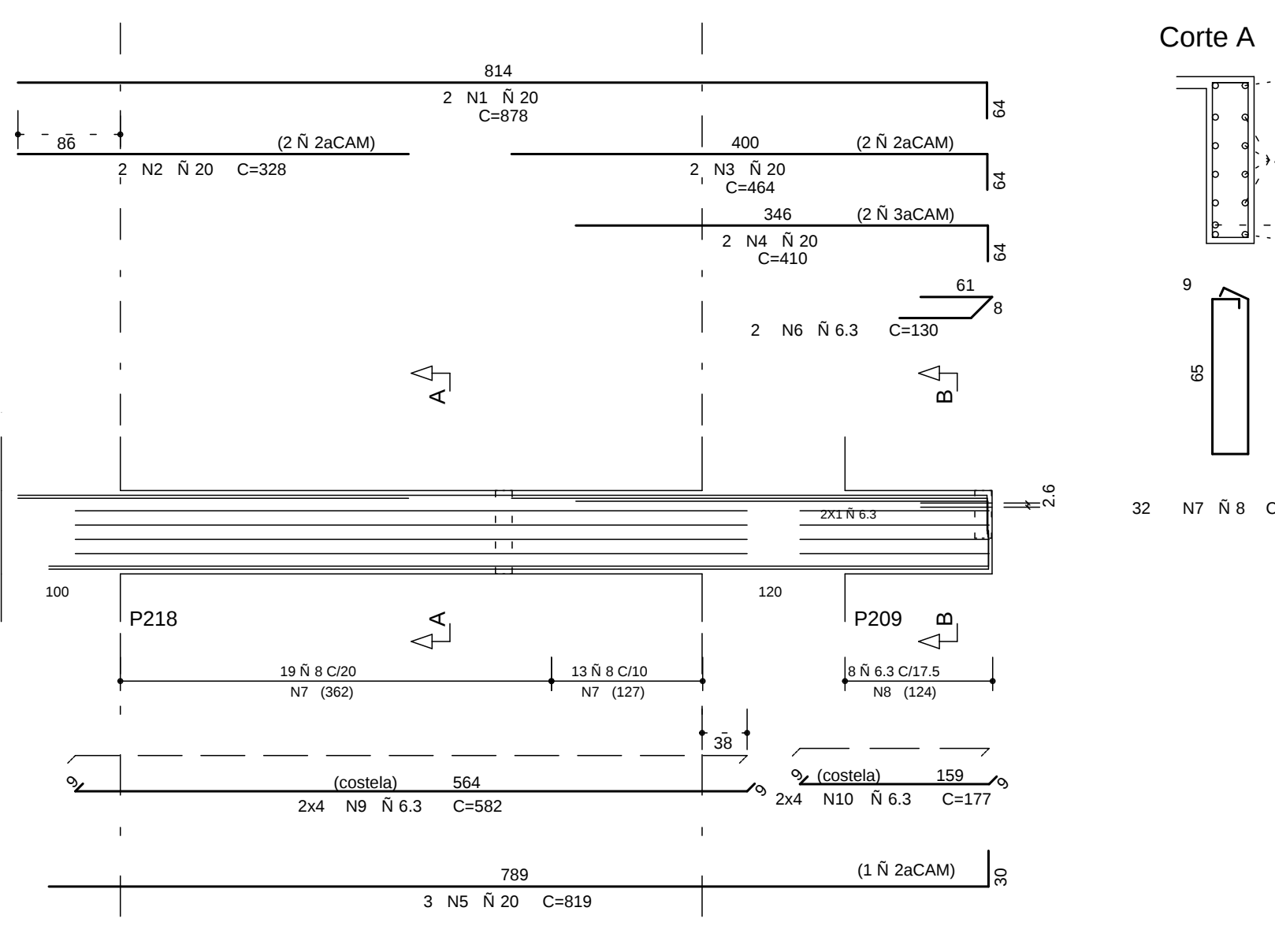
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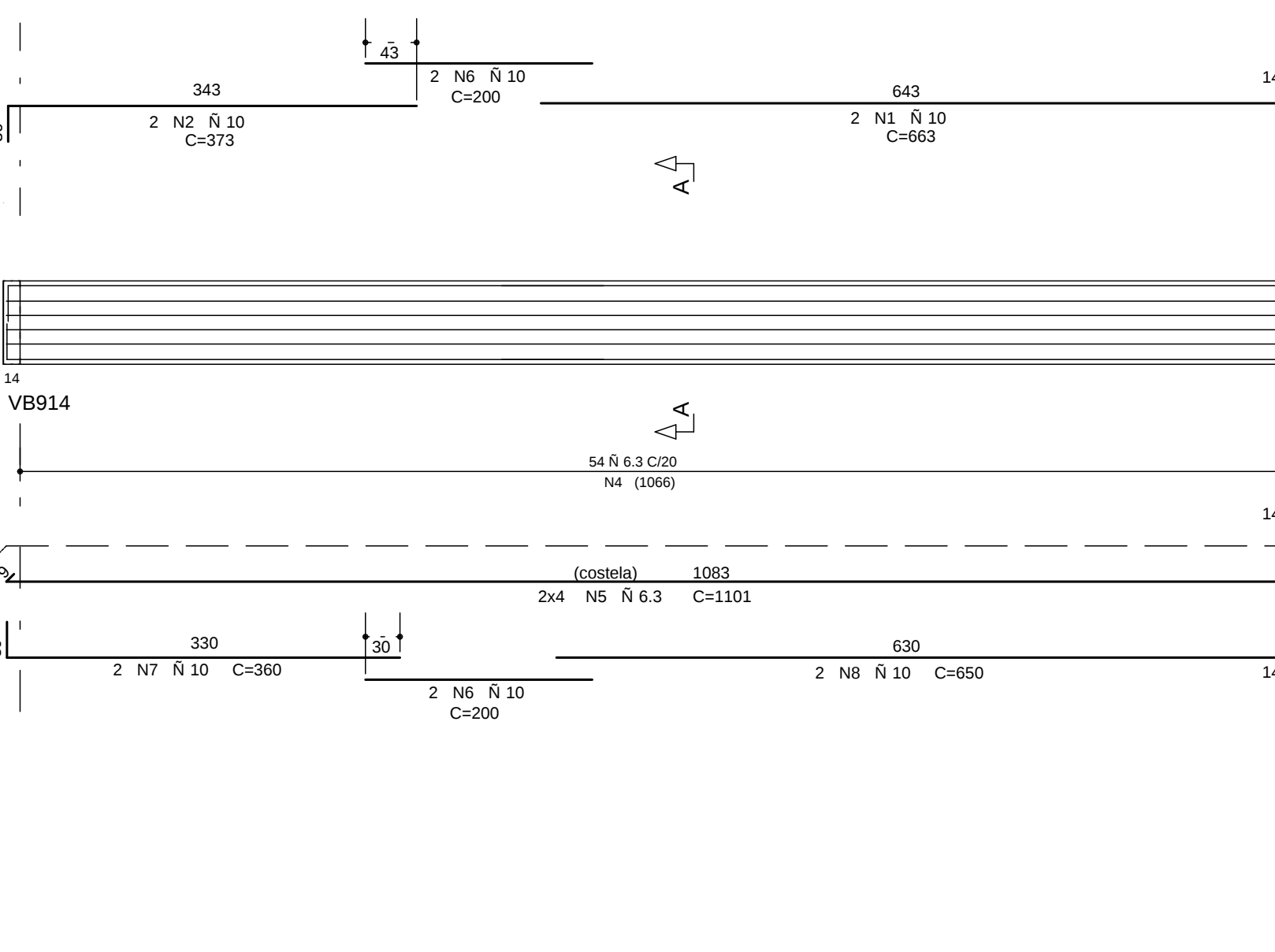
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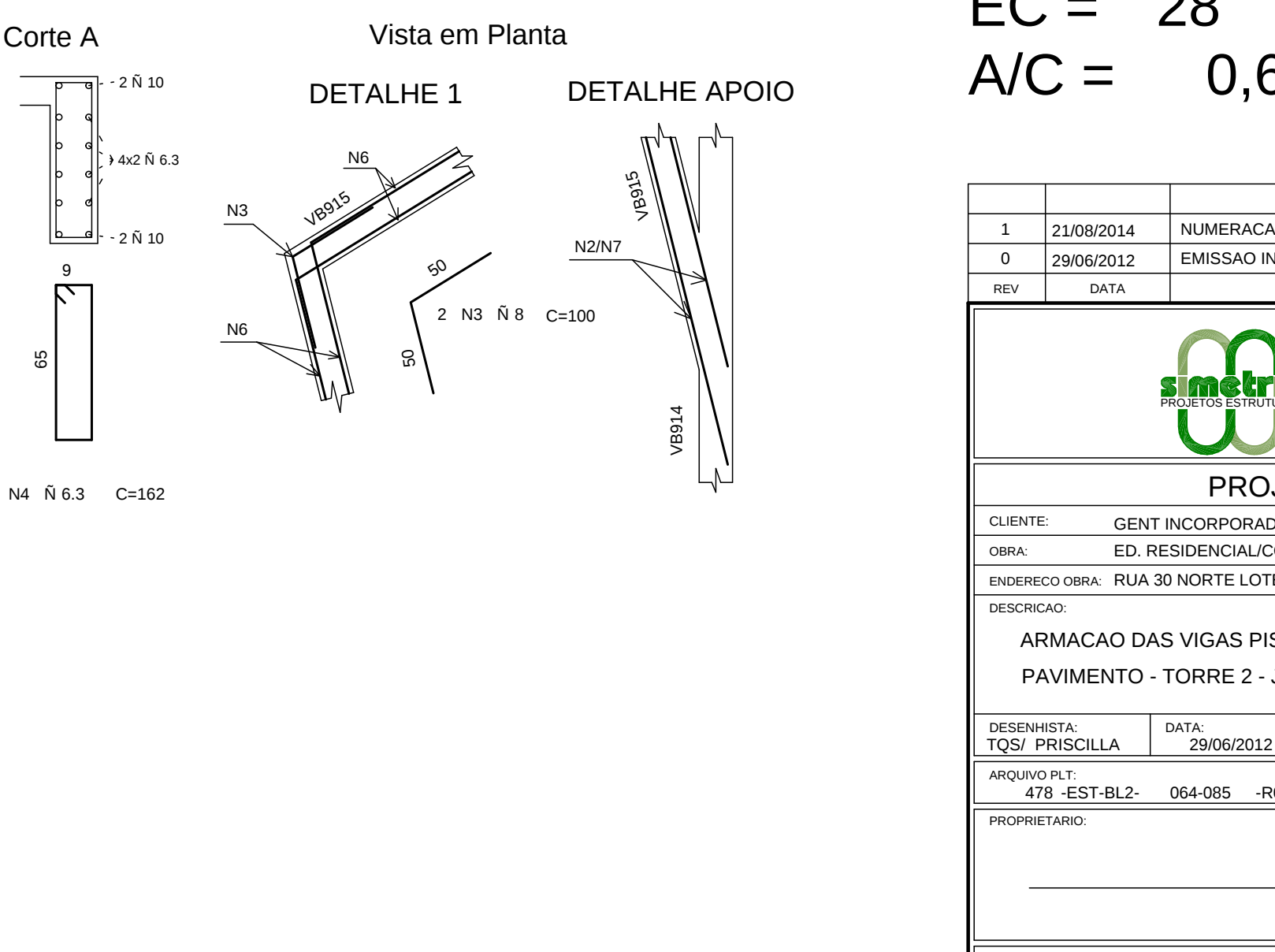
VB914



VB915



VB917



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 ESPALHADORES OU PASTELAS.

COMENTÁRIOS ESPECÍFICOS EM CONTRÁRIO AOS VALORES INDICADOS ABAIXO, DEVEM SER INDICADOS NOS DESENHOS DE FORMAS DE PAVIMENTOS.

NORMAS UTILIZADAS:

NBR-6118/2003 - PROJETO E EXECUÇÃO DE OBRAS DE CONCRETO ARMADO

NBR-6120/1990 - CARGAS PARA O CÁLCULO DE ESTRUTURAS DE EDIFICAÇÕES

INDICE:

VB901 A VB909, VB911 A VB915 E VB918

FCK= 35 MPa

EC = 28 GPa

A/C = 0,65

(MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS).

(FATOR AGUA CIMENTO)

1	21/09/2014	NUMERAÇÃO FINAL	PROJETO
0	29/06/2012	EMIÇÃO INICIAL	PROJETO
REV	DATA	DESCRIÇÃO	
Sinetria Engenharia			
PROJETO ESTRUTURAL			
CLIENTE: GENT INCORPORADORA LTDA. OBRA: ED. RESIDENCIAL/COMERCIAL PANIERAS ENDEREÇO OBRA: RUA 30 NORTE LOTE 03 - RUA DAS PANIERAS - AGUAS CLARAS DE			
PROJETO: ARMADA DAS VIGAS PISO DO TIPO - 50 A 80 PAVIMENTO - TORRE 2 - JUNTA B (01/02)			
RESPONSÁVEL P.L.	DATA: 29/06/2012	ESCALA: 1:50	UNIDADE: CM
PROPRIETÁRIO:	DATA: 29/06/2012	ESCALA: 1:50	UNIDADE: CM
RESPONSÁVEL TÉCNICO:			
RESPONSÁVEL TÉCNICO PELO PROJETO ESTRUTURAL:			
SINETRIA ENGENHARIA E PROJETOS S.C LTDA CREA 127098			