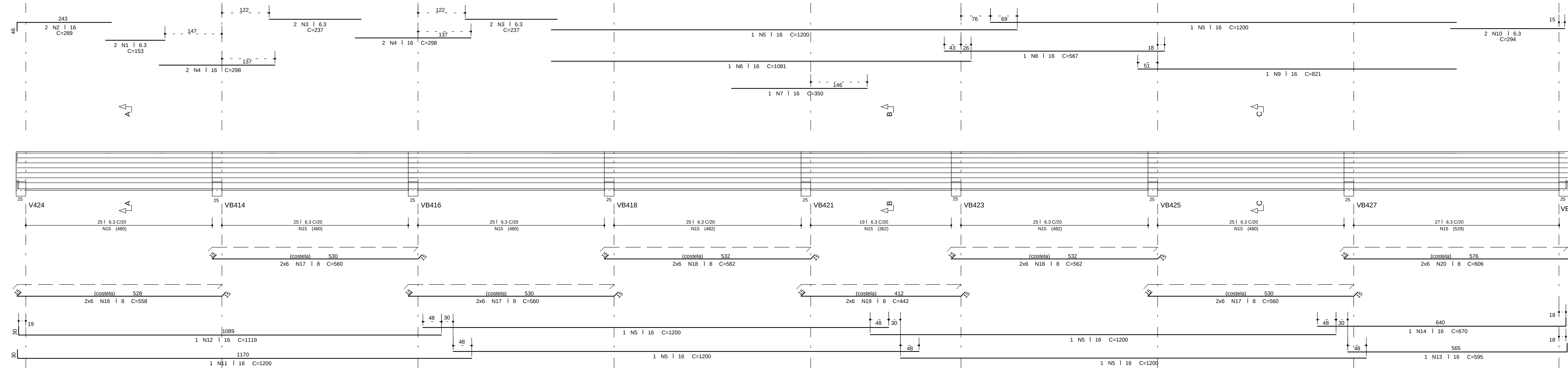


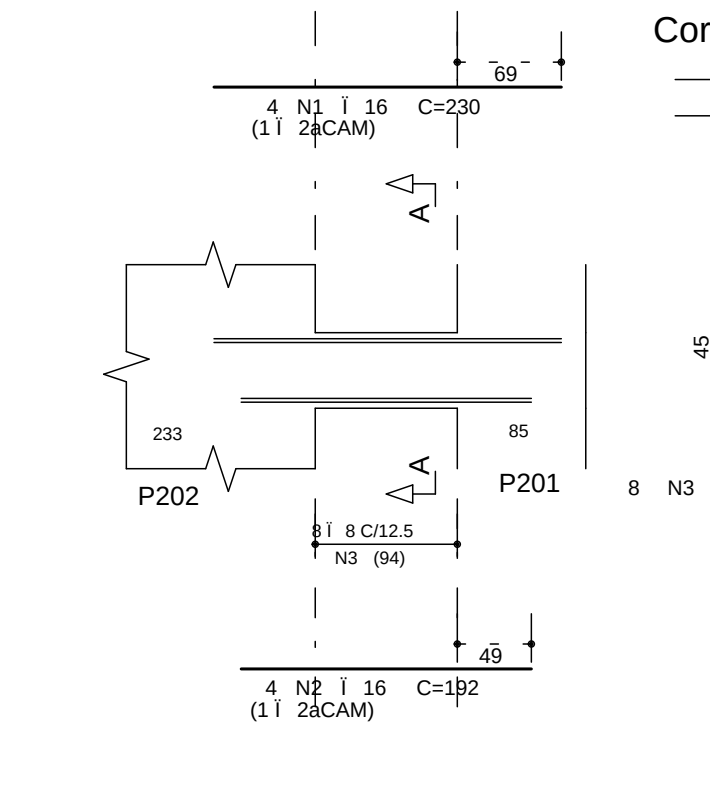
VB401

20/134



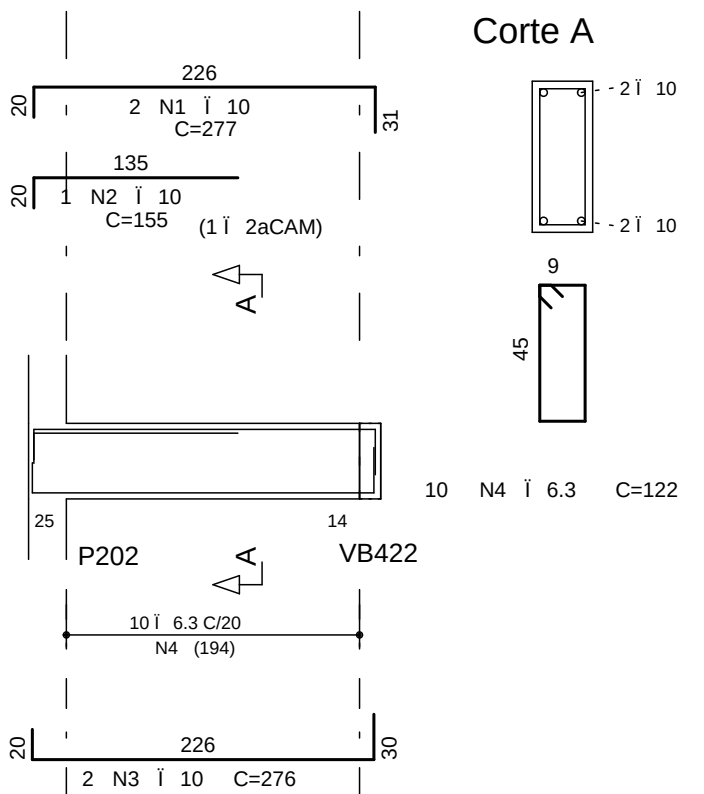
VB402

20/50



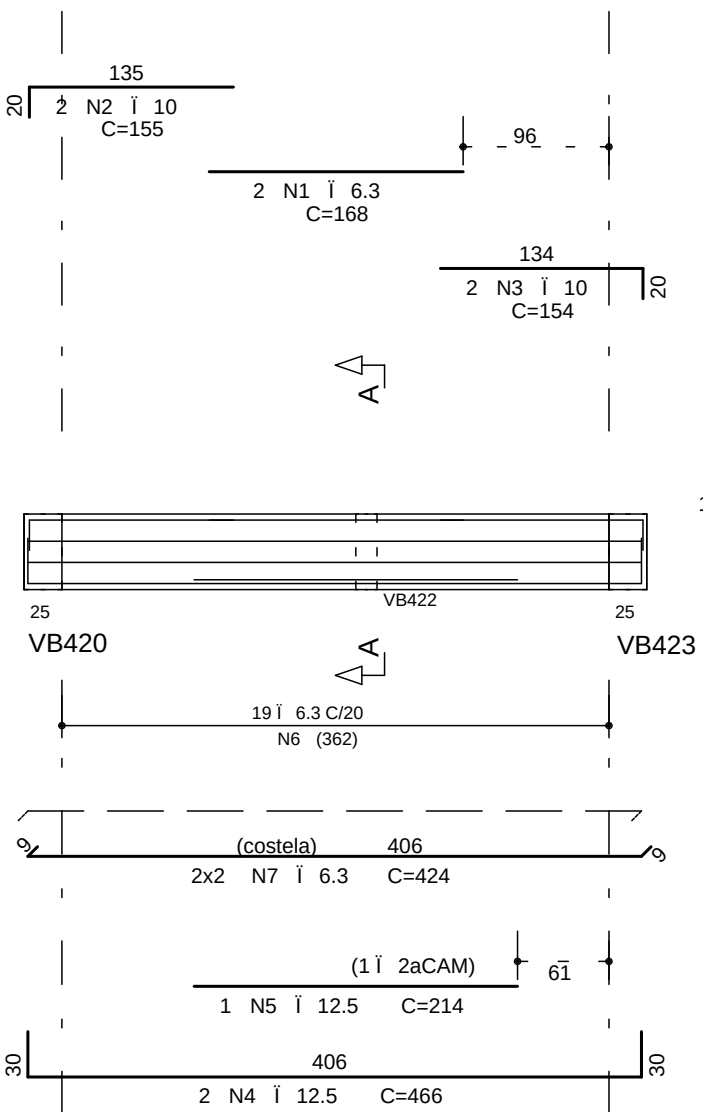
VB403

14/50



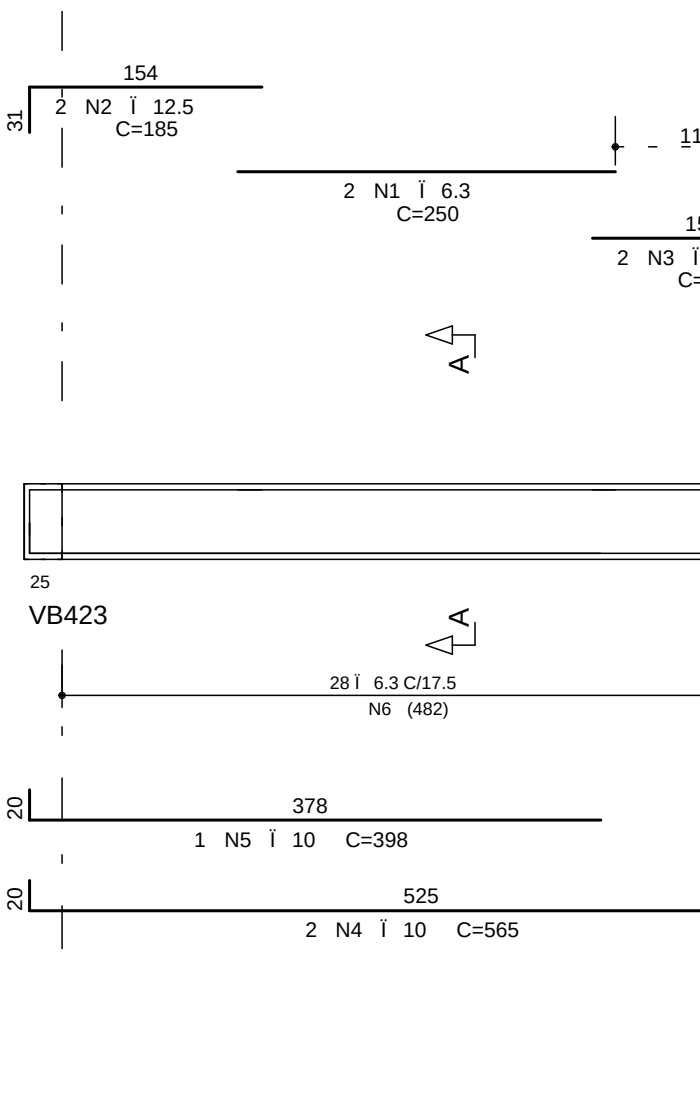
VB404

14/50



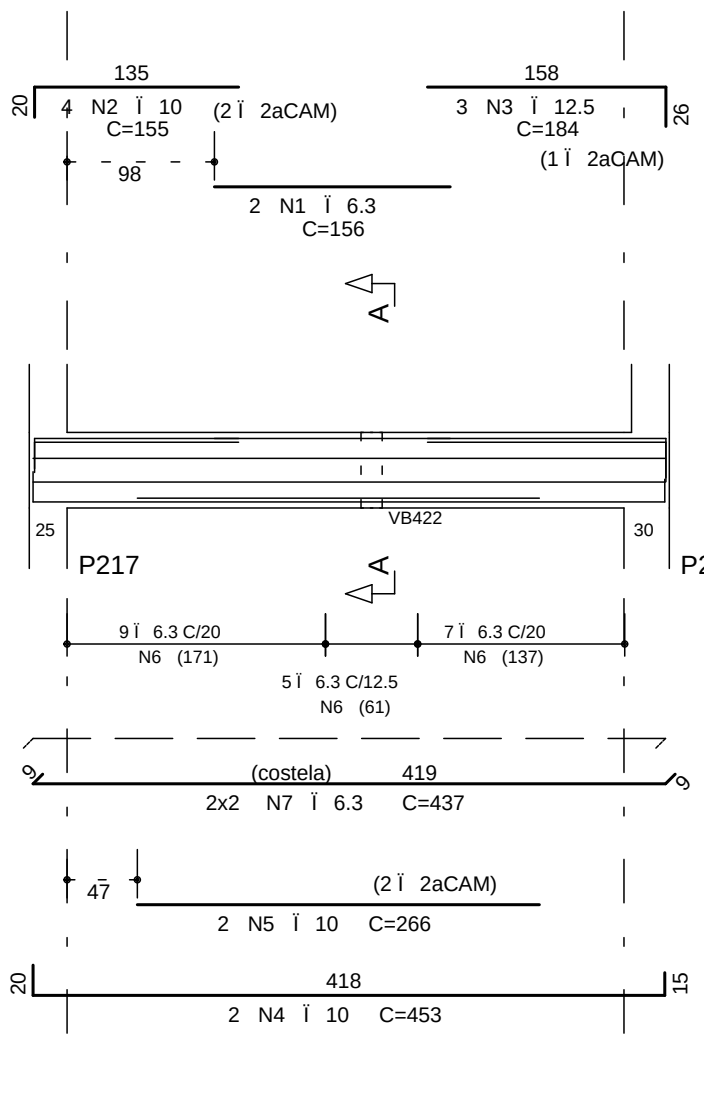
VB406

25/50



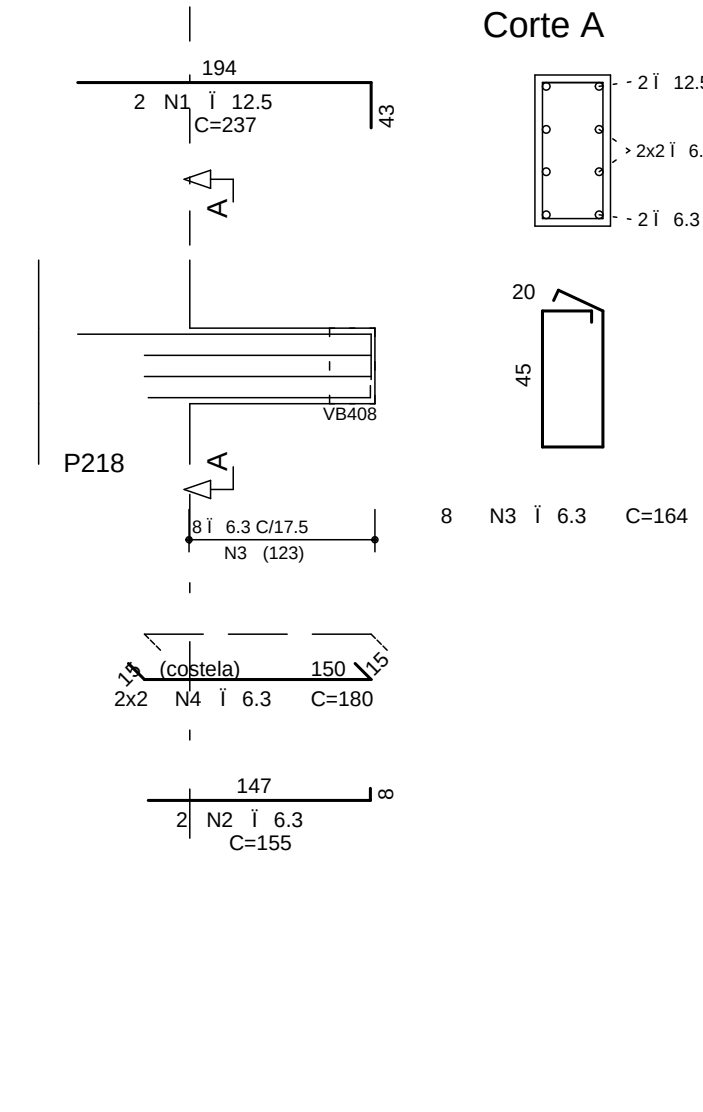
VB407

14/50



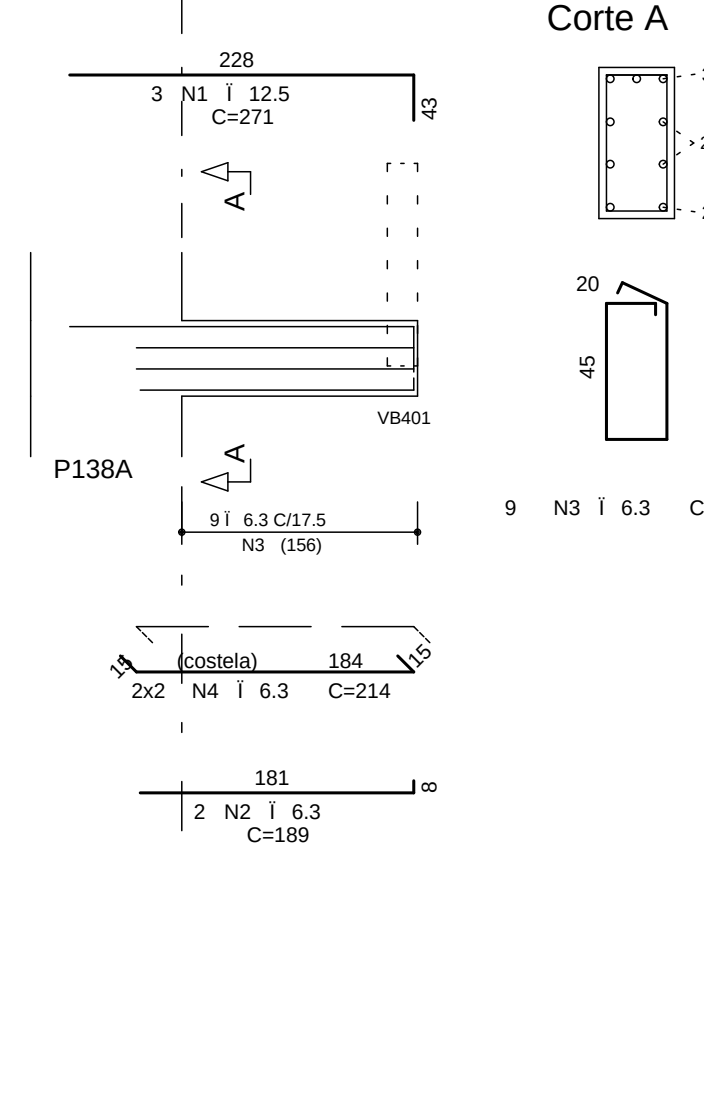
VB411

25/50



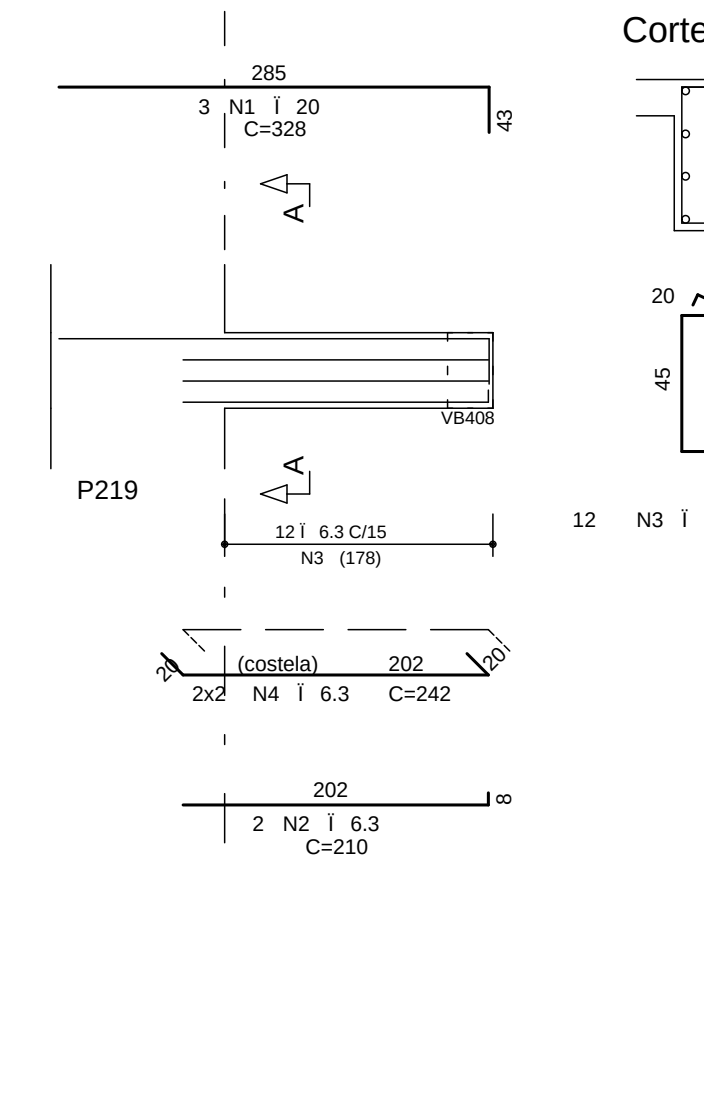
VB412

25/50



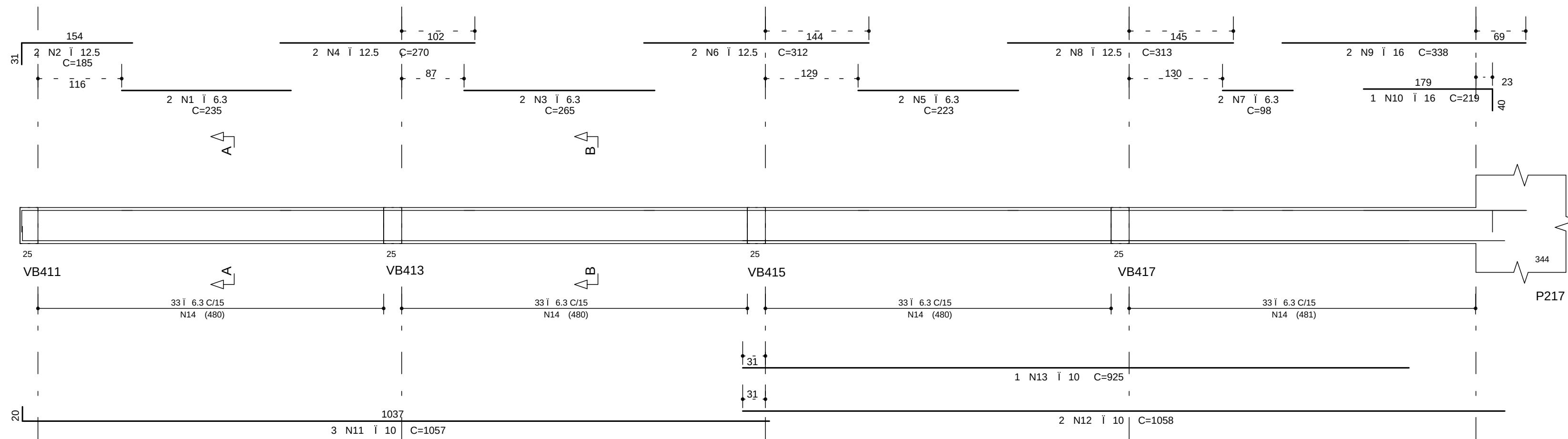
VB413

25/50



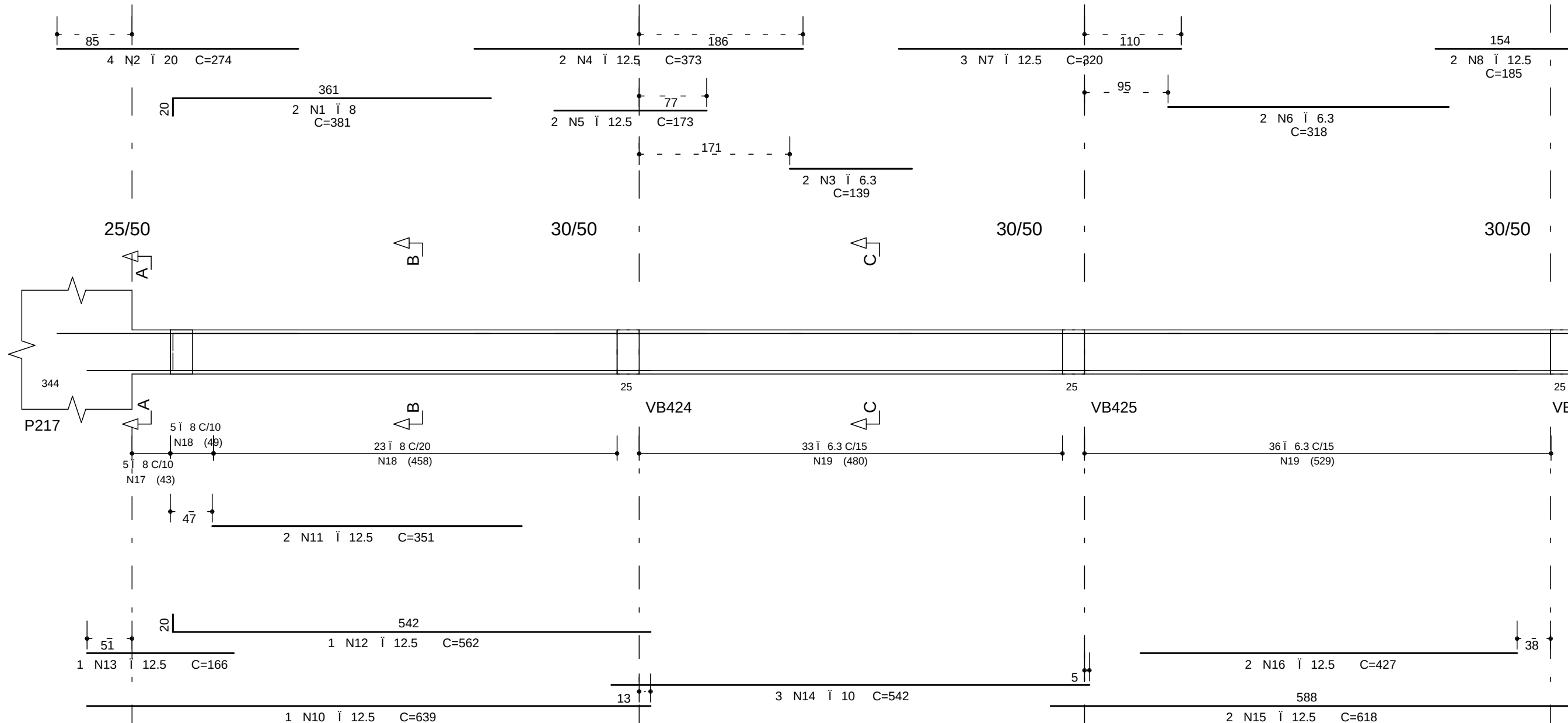
VB408

30/50



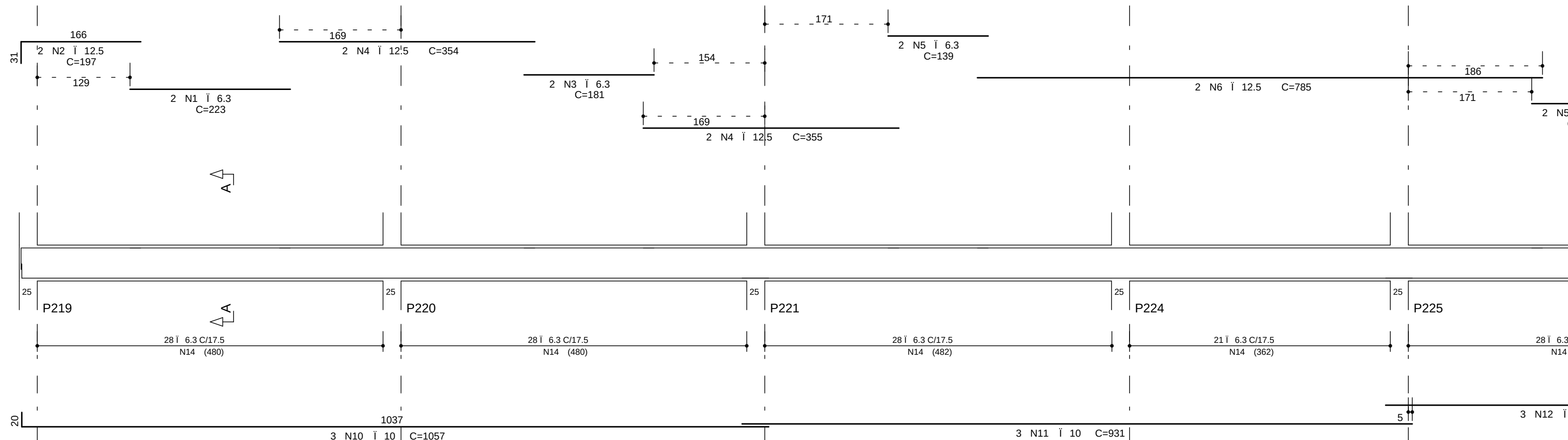
VB409

VAR/50



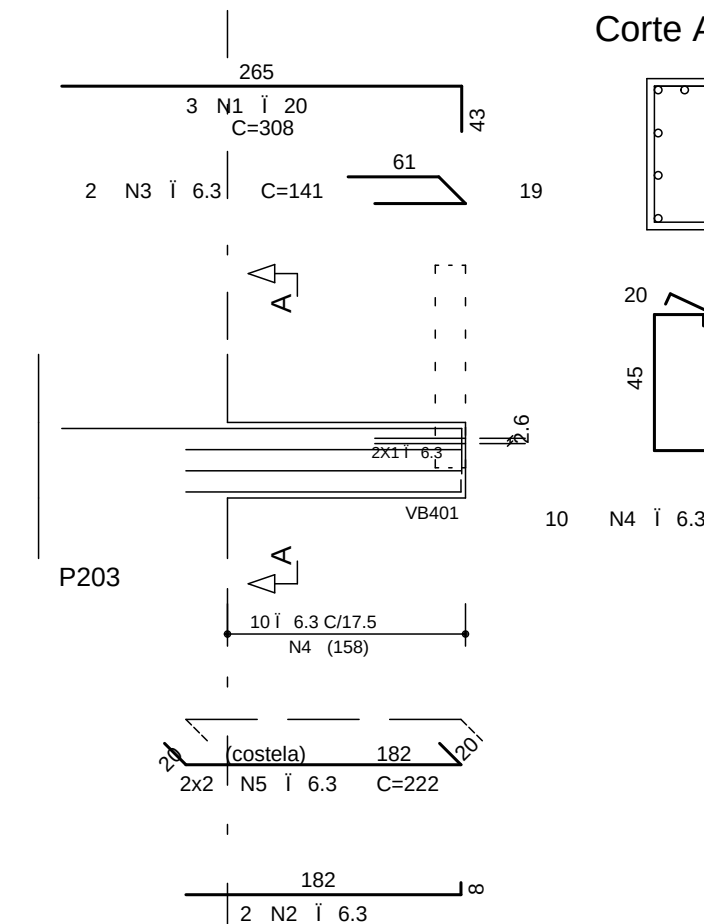
VB410

25/50



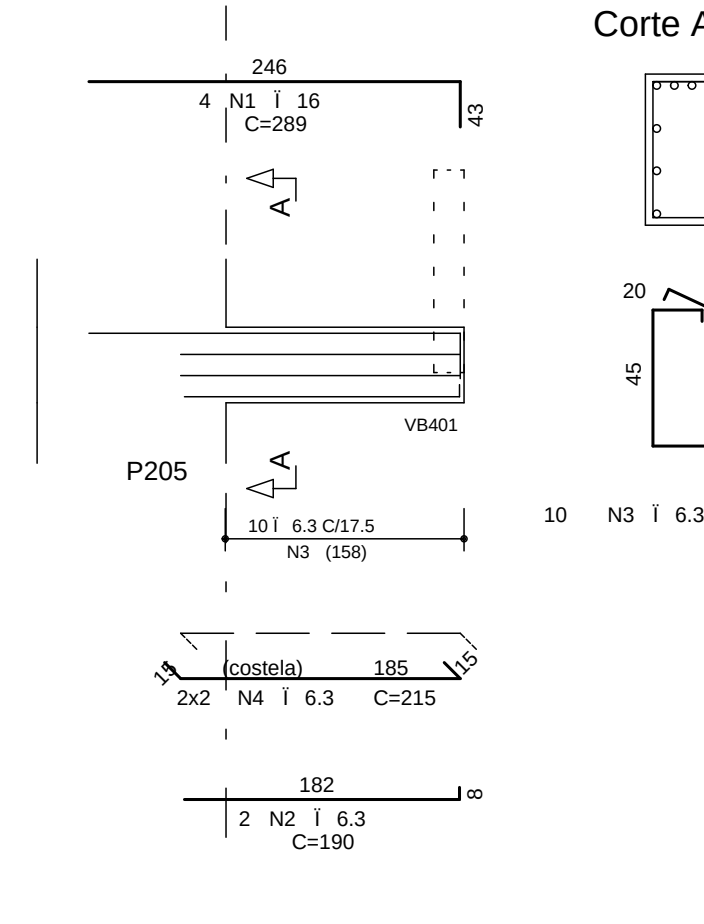
VB414

25/50



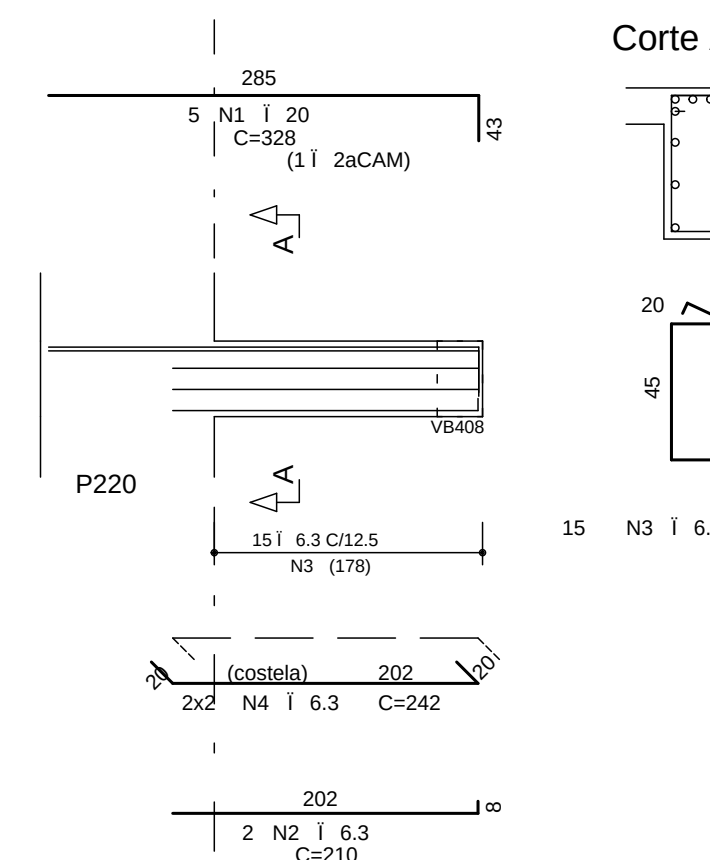
VB418

25/50



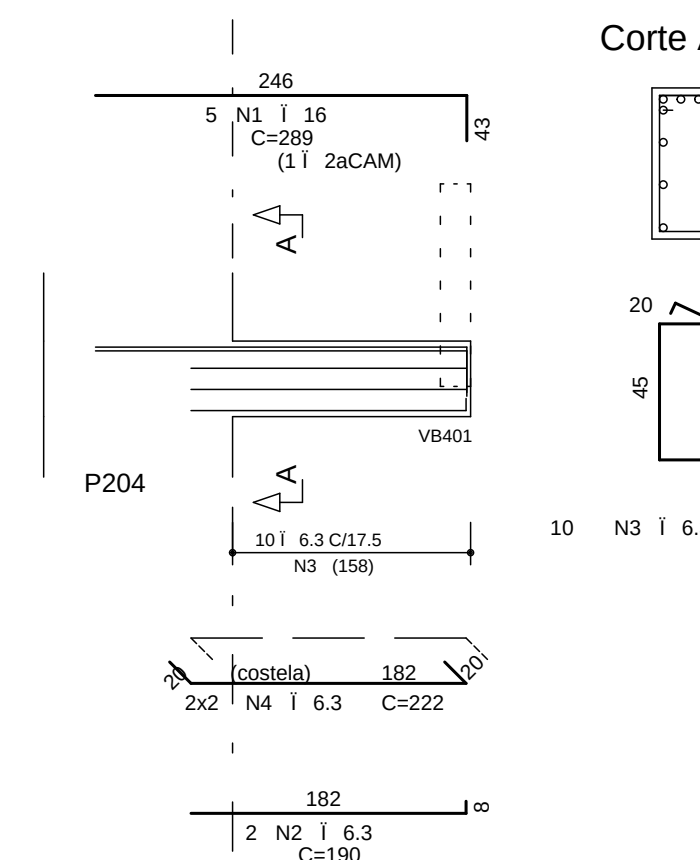
VB415

25/50



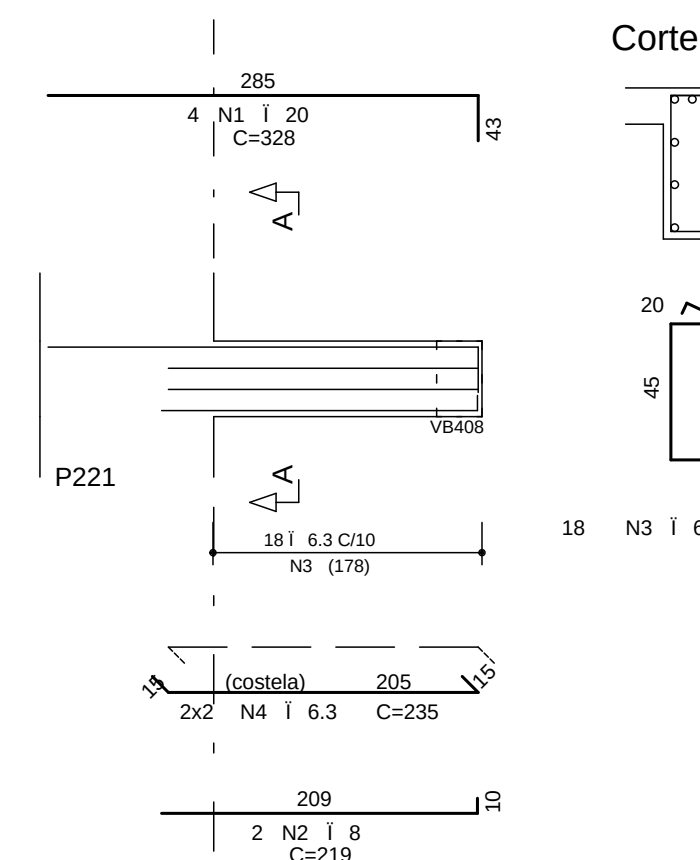
VB416

25/50



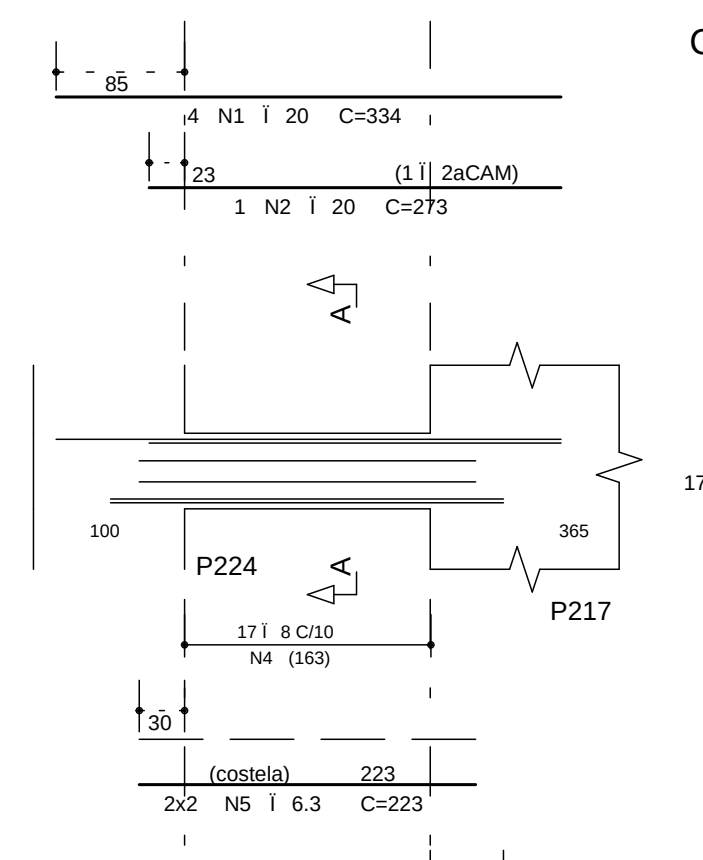
VB417

25/50



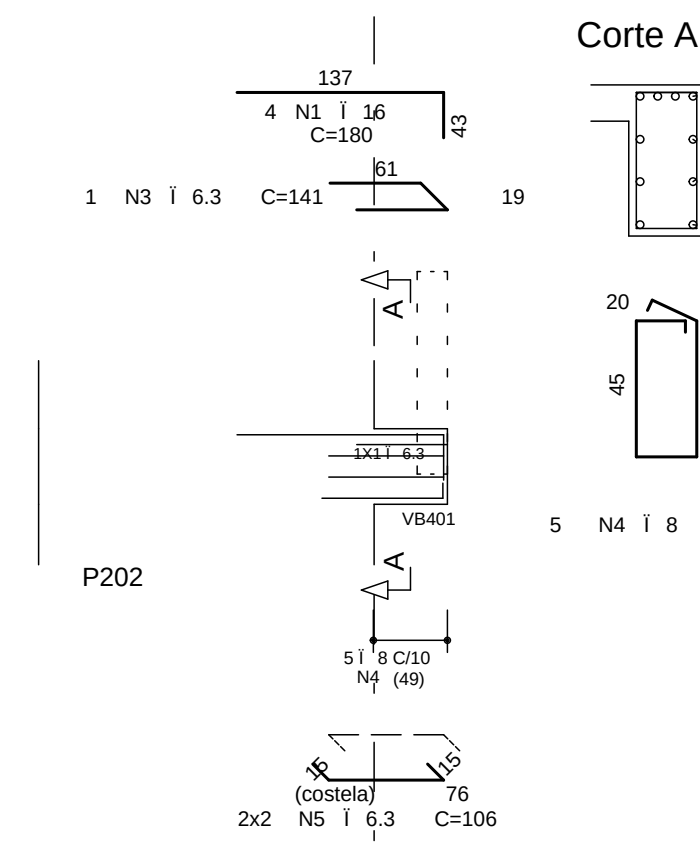
VB419

25/50



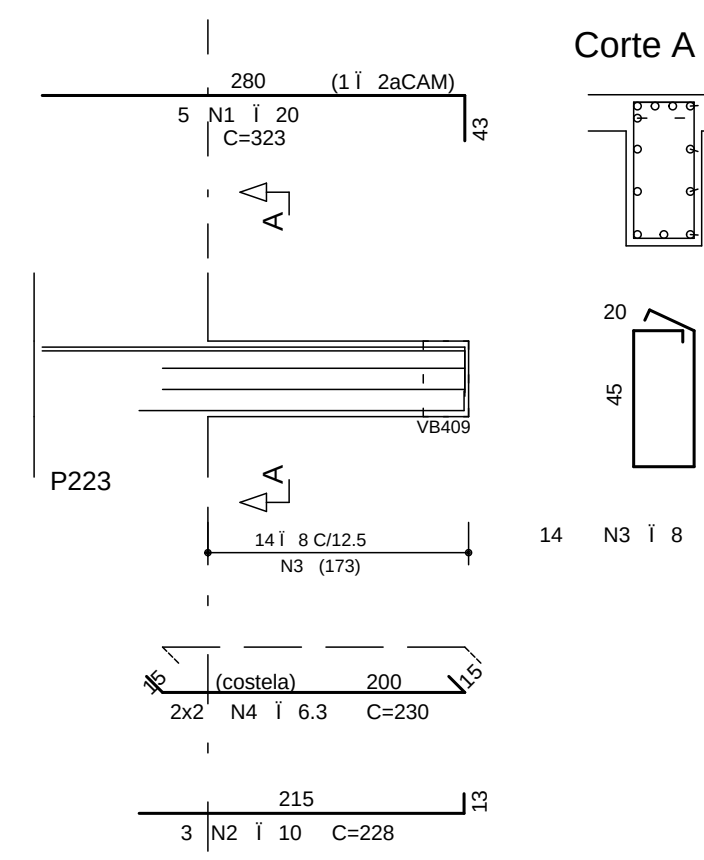
VB421

25/50



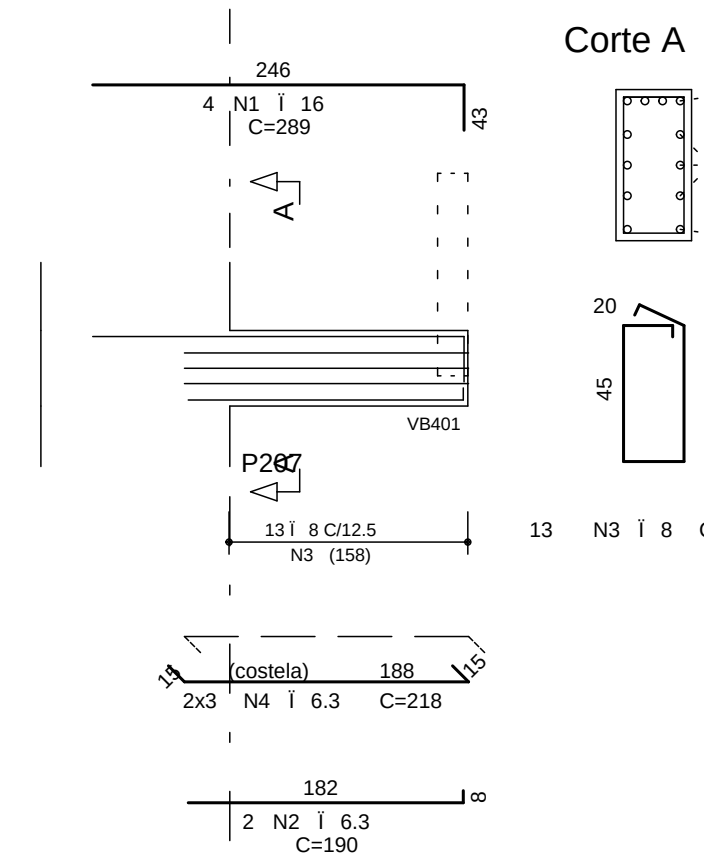
VB425

25/50



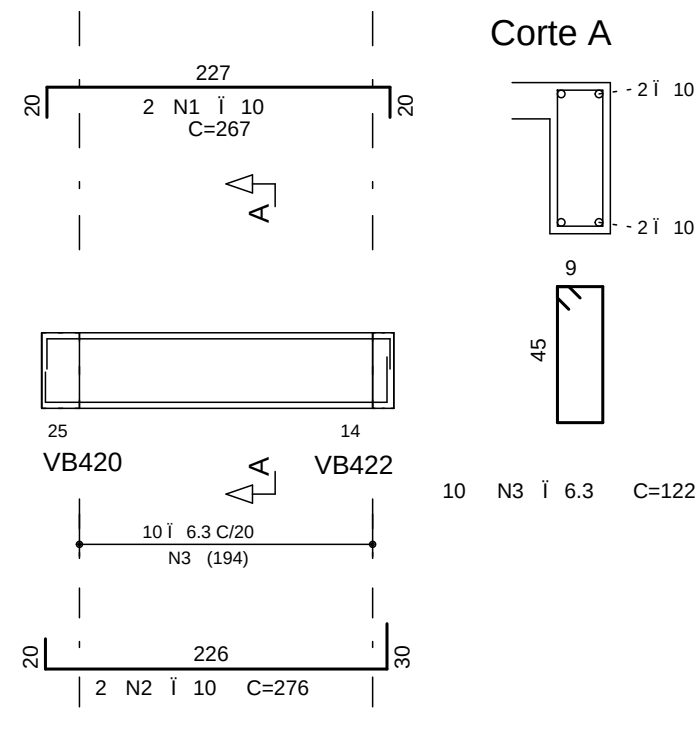
VB426

25/50



VB405

14/50



ALD	POS	BIT	QUANT	COMPLEMENTO	TOTAL
VB401	1	1	1	1	1
VB402	1	1	1	1	1
VB403	1	1	1	1	1
VB404	1	1	1	1	1
VB405	1	1	1	1	1
VB406	1	1	1	1	1
VB407	1	1	1	1	1
VB408	1	1	1	1	1
VB409	1	1	1	1	1
VB410	1	1	1	1	1
VB411	1	1	1	1	1
VB412	1	1	1	1	1
VB413	1	1	1	1	1
VB414	1	1	1	1	1
VB415	1	1	1	1	1
VB416	1	1	1	1	1
VB417	1	1	1	1	1
VB418	1	1	1	1	1
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VB424	1	1	1	1	1
VB425	1	1	1	1	1
VB426	1	1	1	1	1
VB427	1	1	1	1	1
VB428	1	1	1	1	1
VB429	1	1	1	1	1
VB430	1	1	1	1	1
VB431	1	1	1	1	1
VB432	1	1	1	1	1
VB433	1	1	1	1	1
VB434	1	1	1	1	1
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VB497	1	1	1	1	1
VB498	1	1	1	1	1
VB499	1	1	1	1	1
VB500	1	1	1	1	1

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 COMENTÁRIOS DEVERÃO SER GARANTIDOS COMO USO DE ESPACADORES OU PAREDES.
- COMENTÁRIOS ESPECÍFICOS EM CONTRÁRIO AOS VALORES INDICADOS ABAIXO, ESTÃO INDICADOS NOS DESENHOS DE DETALHES DOS PAREDETES.

NORMAS UTILIZADAS:

NBR-6118/2003 - PROJETO E EXECUÇÃO DE OBRAS DE CONCRETO ARMADO
NBR-6120/1980 - CARGAS PARA O CÁLCULO DE ESTRUTURAS DE EDIFICAÇÕES

INDICE:

VB401 A VB419, VB421, VB425 E VB426

FCK= 35 MPa

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

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

1	21/08/2014	NUMERAÇÃO FINAL	
0	02/05/2012	EMIÇÃO INICIAL	
REV	DATA	DESCRIÇÃO	
Sinetria Engenharia 15 AV. SANTO ANTONIO, 150 - JARDIM SÃO CARLOS BRASILIA - DF CEP: 72200-045 FONE: (61) 3041-1000 WWW.SINETRIAENGENHARIA.ENG			
PROJETO ESTRUTURAL			
CLIENTE	GENT INCORPORADORA LTDA		
OBRA	ED. RESIDENCIAL/COMERCIAL PANEIRAS		
ENGENHEIRO/OBRA	RUA 30 NORTE LOTE 03 - RUA DAS PANEIRAS - AGUAS CLARAS DE		No. OBRA XXX
PROJETO	ARMACAO DAS VIGAS PISO DA SOBRELOJA TORRE 2 - JUNTA B (01/02)		
RESPONSÁVEL	TOPH. PRISILLA		CESSO Nº BL2 042-085
ESCALA	1:50	UNIDADE	CM
ARQUIVO	PLT	478	EST-BL2- 042-085 -R01 -VIG-PLT
PROPRIETÁRIO	RESPONSÁVEL TÉCNICO		
RESPONSÁVEL TÉCNICO PELO PROJETO ESTRUTURAL			
SINETRIA ENGENHARIA E PROJETOS S/C LTDA CNPJ 12.080.810/0001-11			