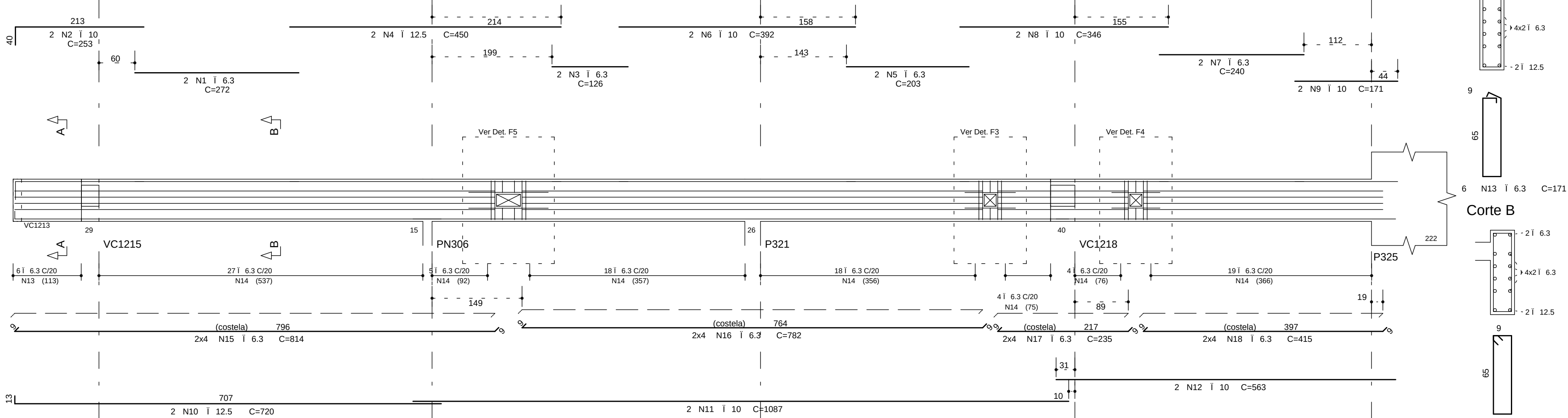


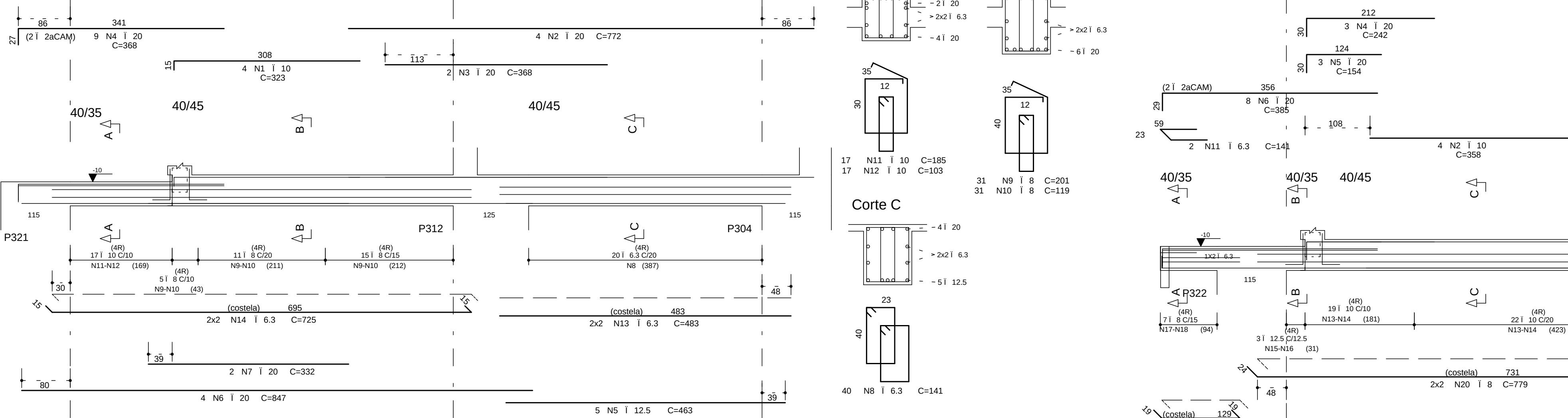
VC1214

14/70



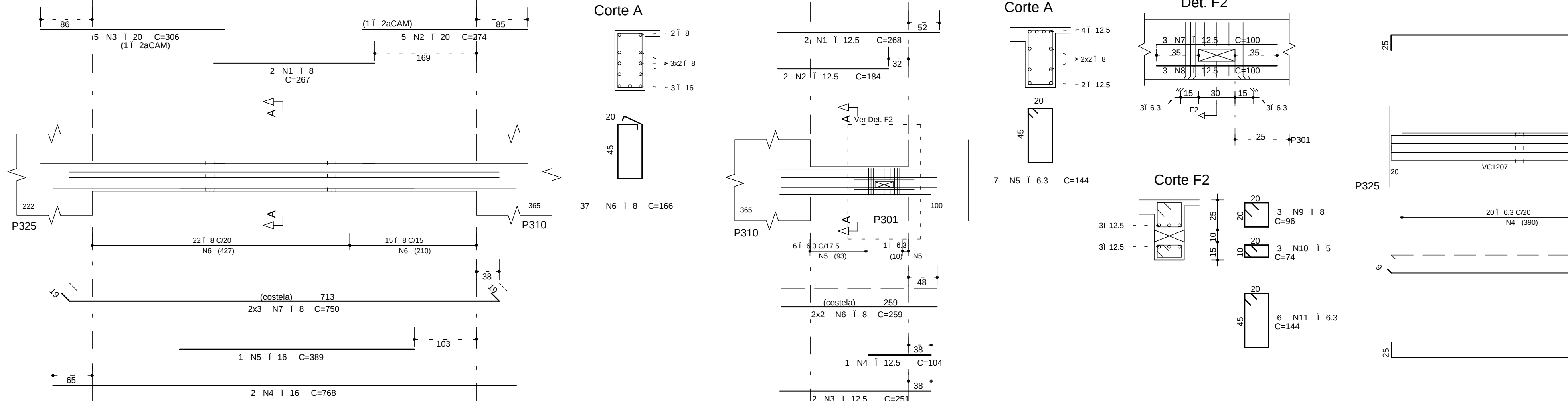
VC1217

40/VAR



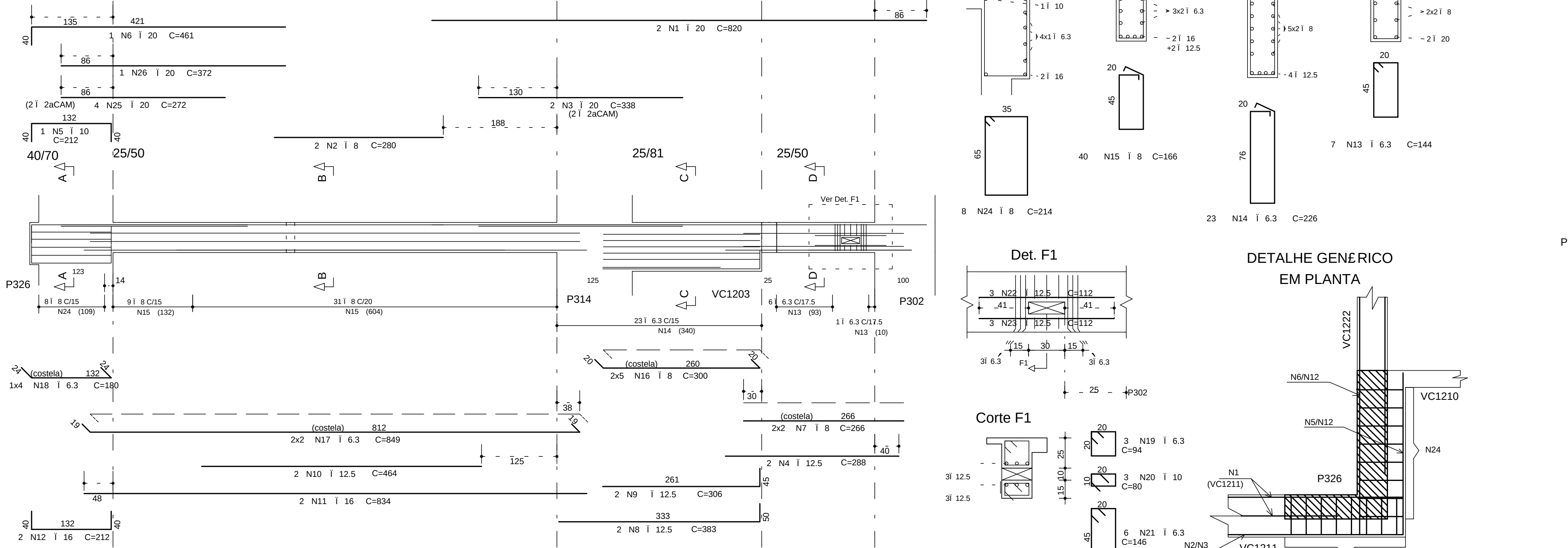
VC1219

25/50

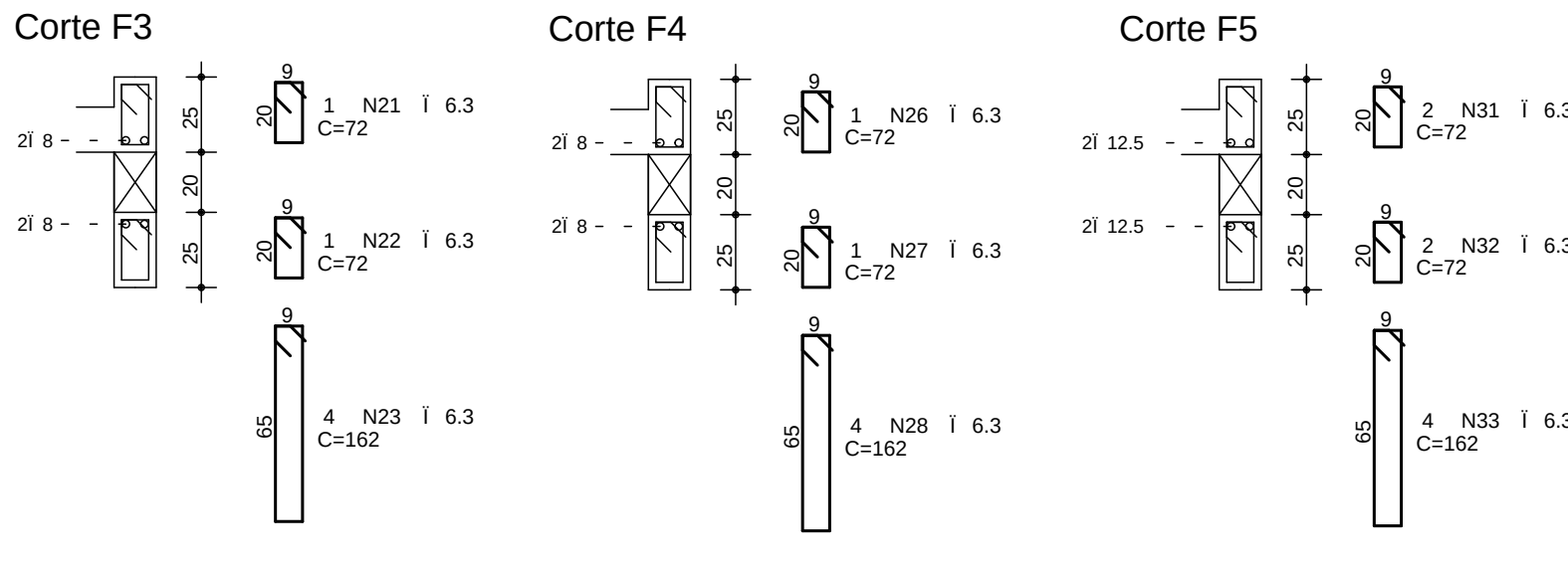
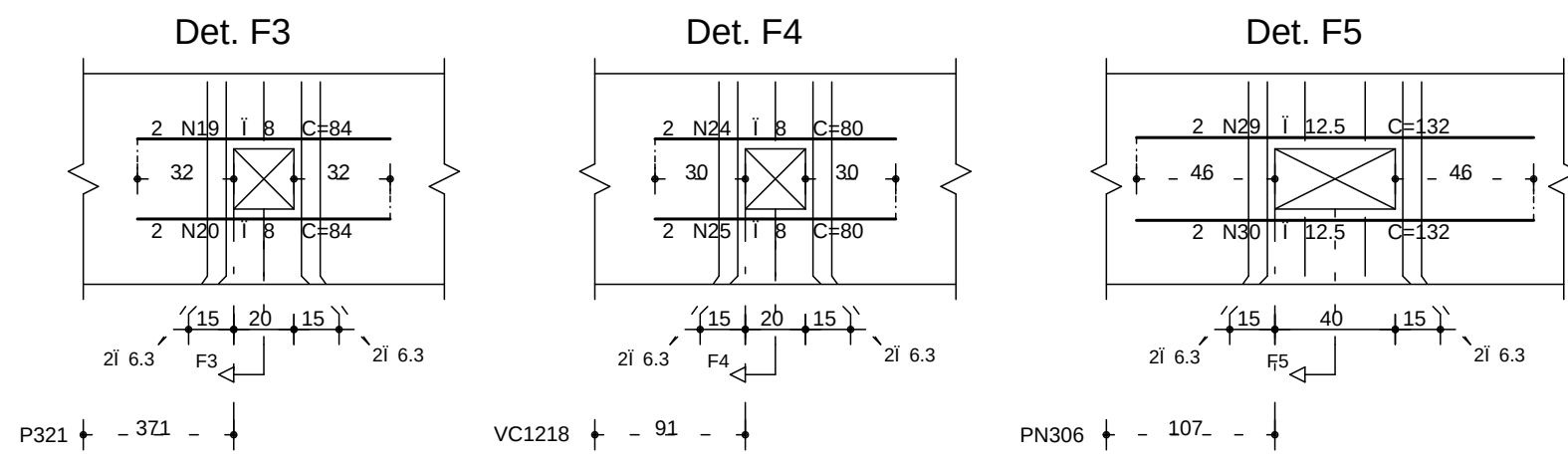


VC1222

VAR/VAR

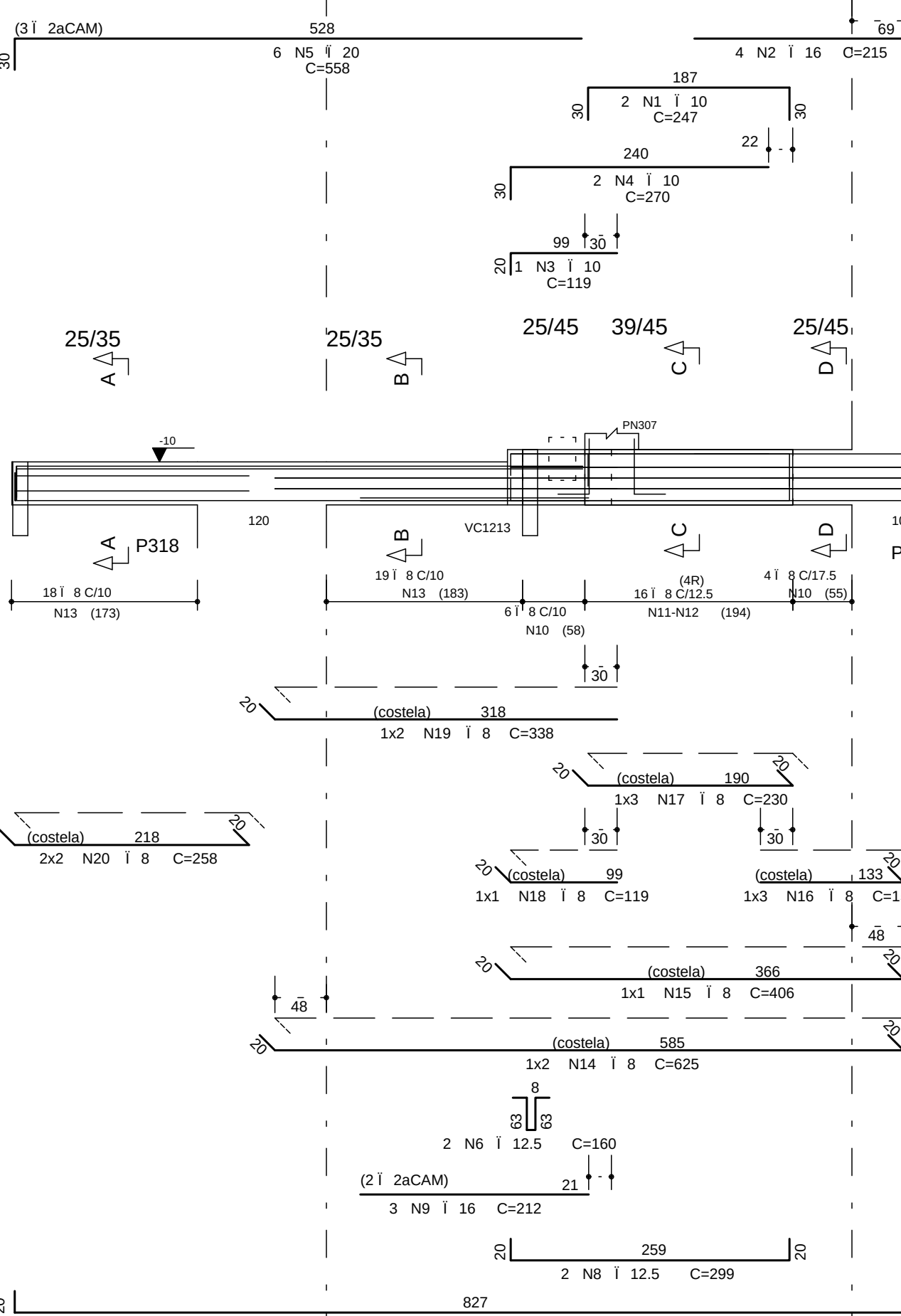


Corte A



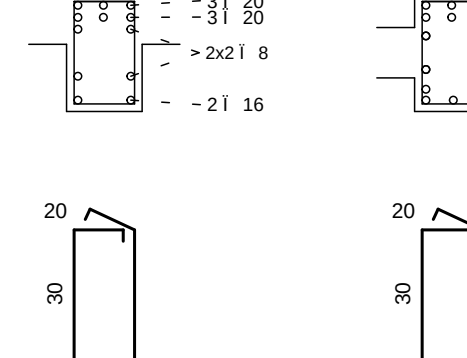
VC1215

VAR/VAR



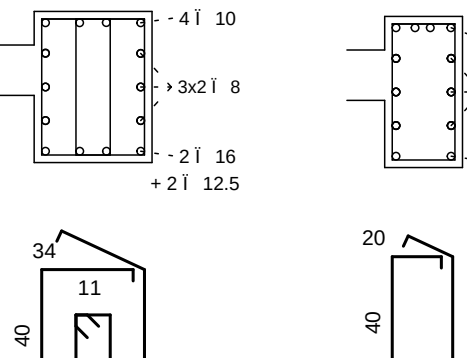
Corte A

Corte B



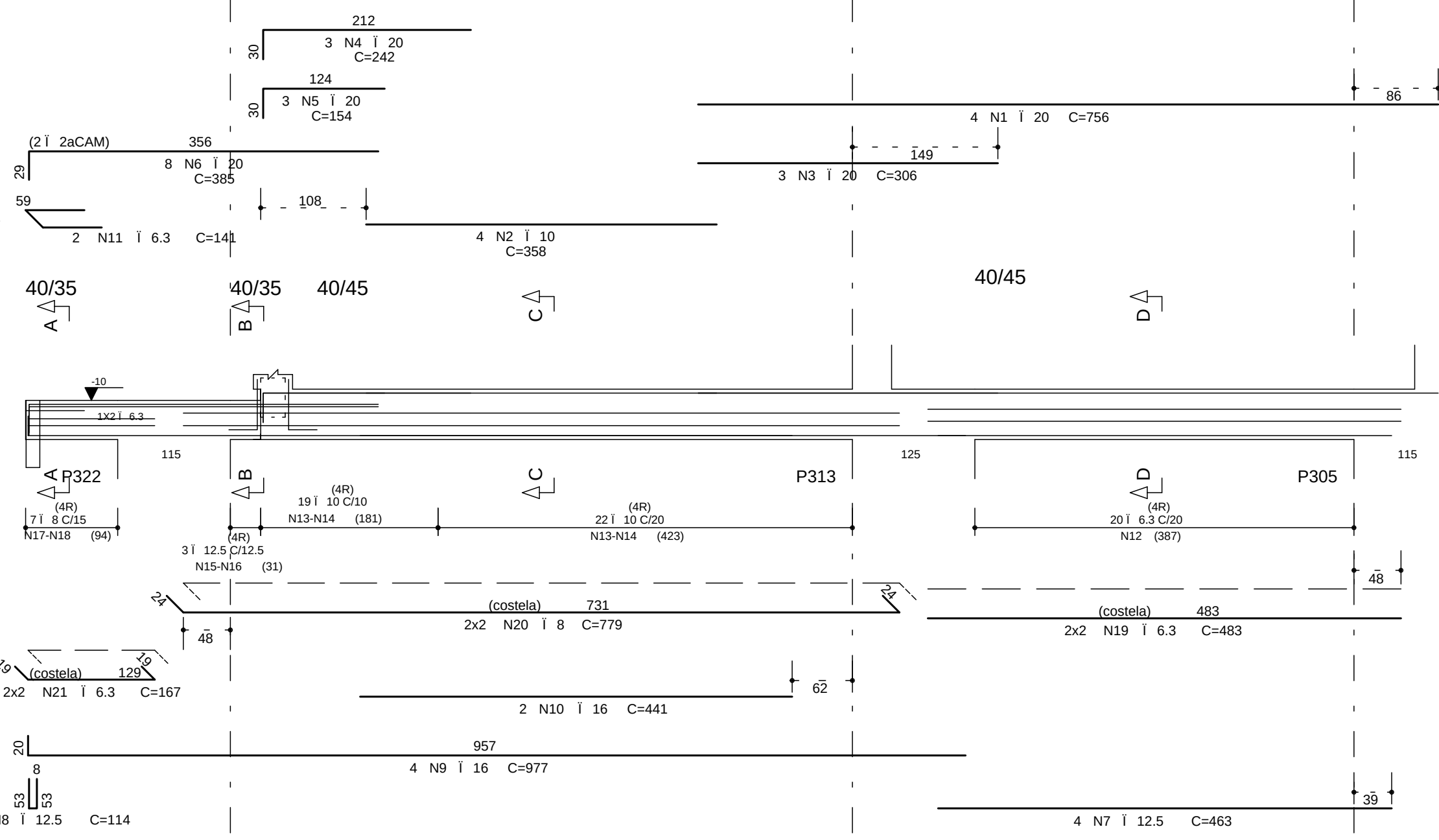
Corte C

Corte D



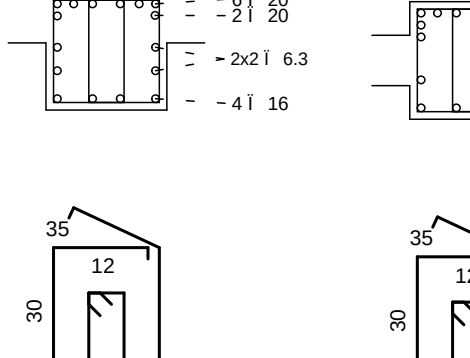
VC1218

40/VAR



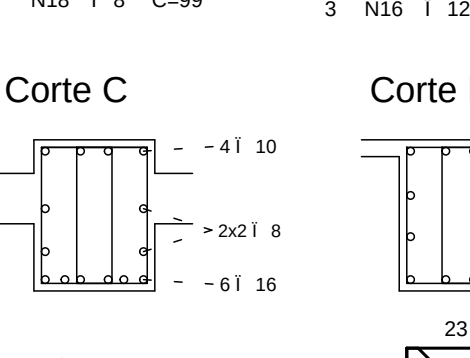
Corte A

Corte B



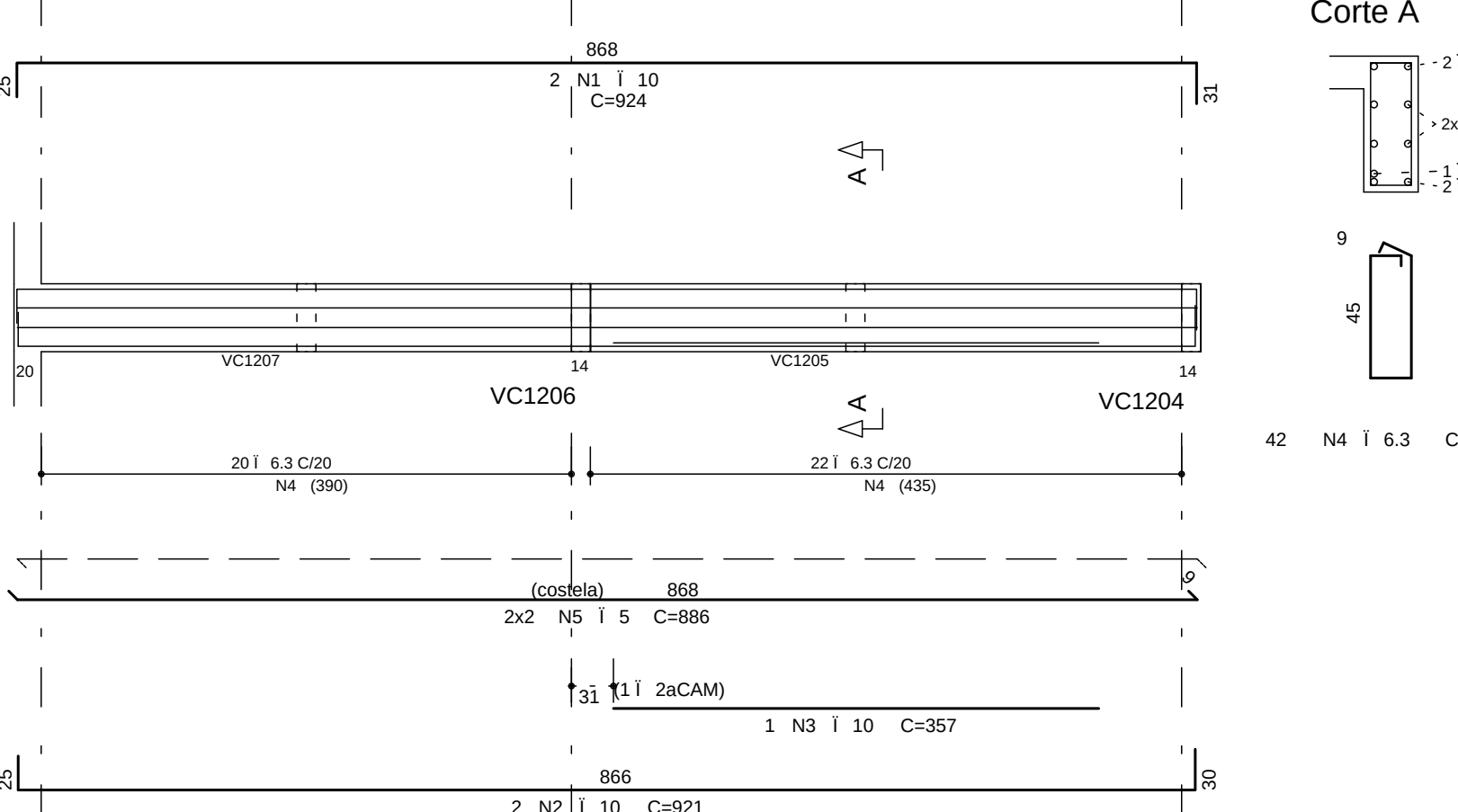
Corte C

Corte D

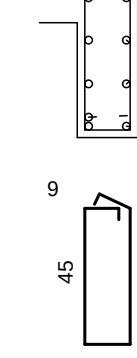


VC1221

14/50

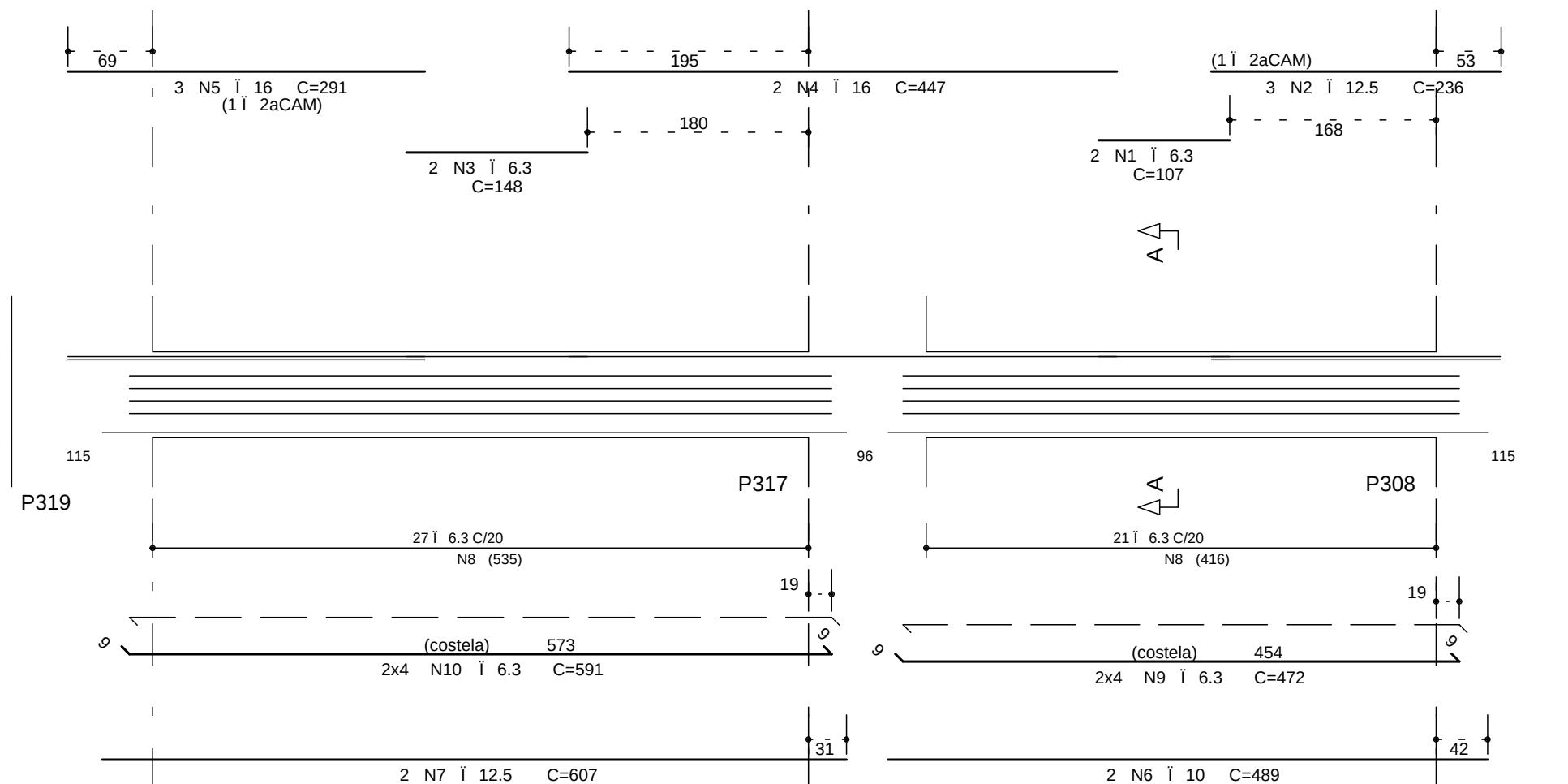


Corte A

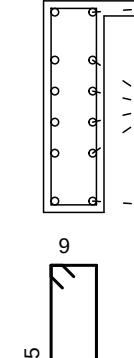


VC1225

14/70

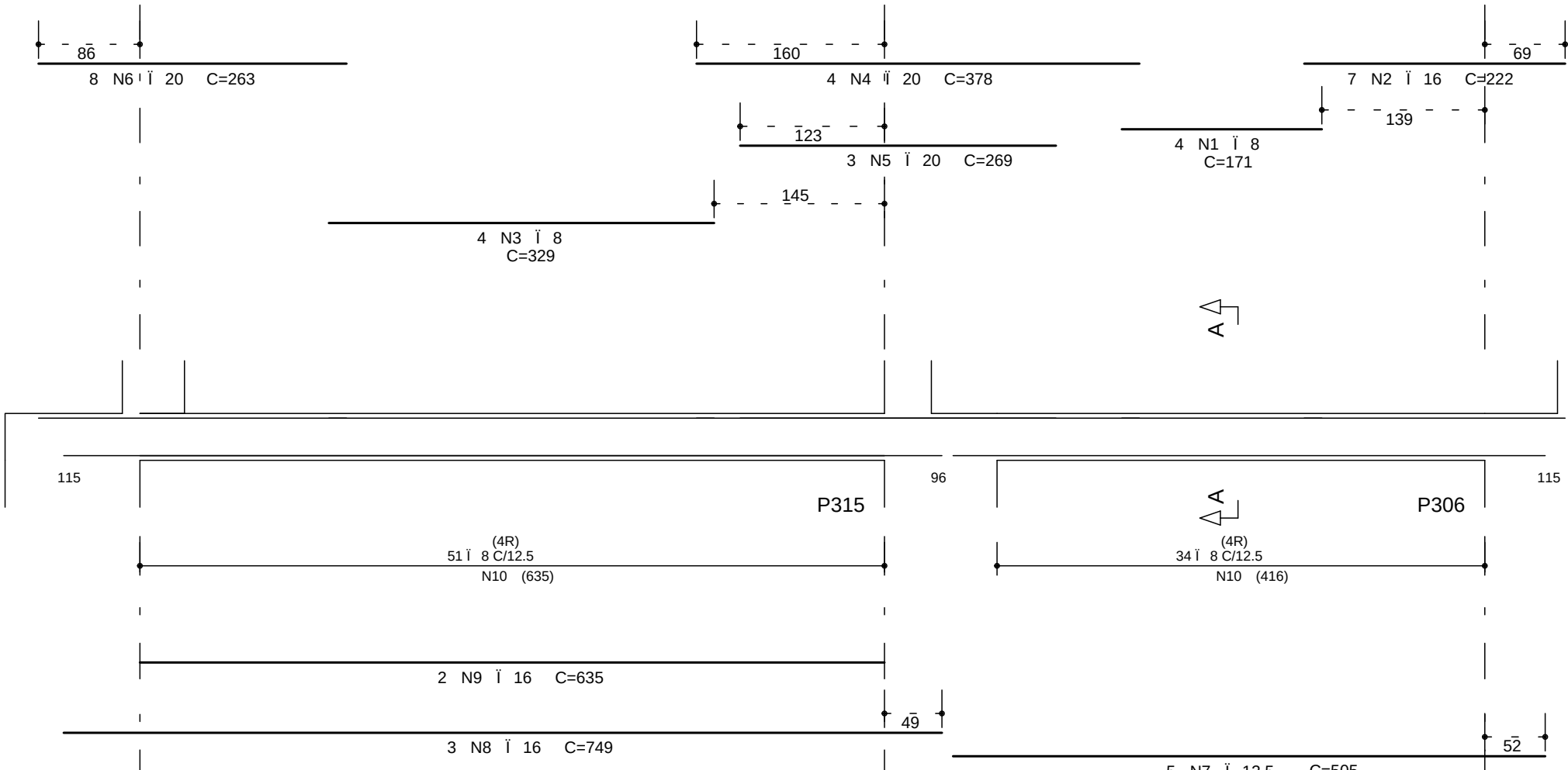


Corte A

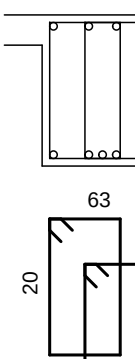


VC1223

100/25

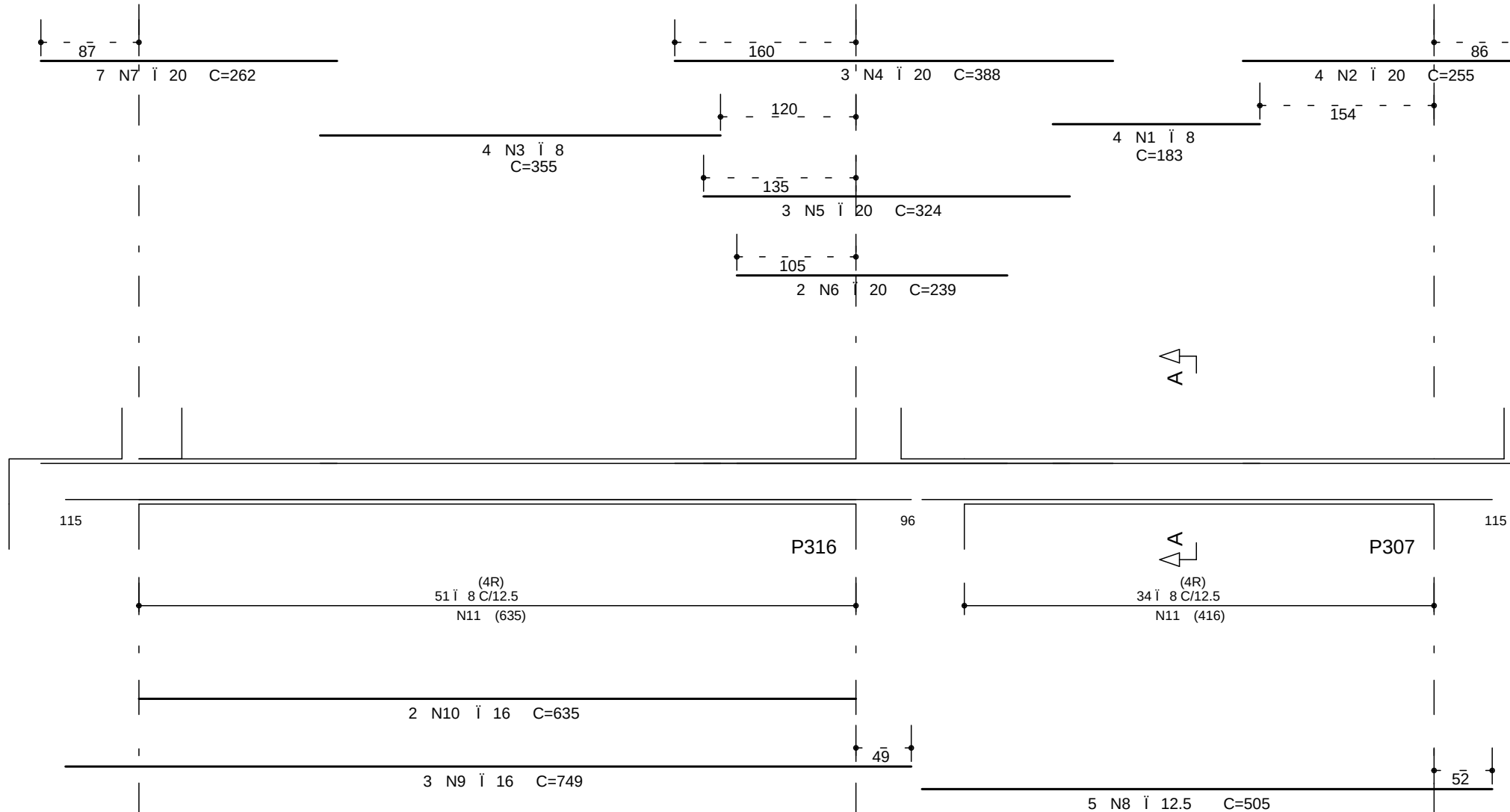


Corte A

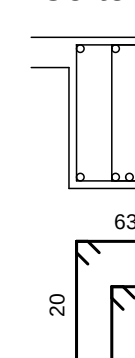


VC1224

100/25



Corte A



COBRIMENTO DA ARMADURA:

- LAJES = 2,0 cm
- VIGAS E PLACAS = 2,5 cm
- BLOCOS, BALDRAMES E CONTENÇÕES (FACE EM CONTATO COM A TERRA) = 3,0 cm

1. ESSER COMENTARIOS DEVERAO SER GARANTIDOS COM O USO DE ESPACADORES OU PASTILHAS.

COBRIMENTOS ESPECIFICOS EM CONTRARIO AVALIAR 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:

VC214 / VC1215 / VC1217 A VC1225

FCK= 35 MPa

EC = 28 GPa

A/C = 0,65

(MÓDULO DE ELASTICIDADE SECANTE
DOS 28 DIAS)

(FATOR AGUA CIMENTO)

1	05/09/2014	NUMERACAO FINAL	
0	06/03/2013	EMISSAO INICIAL	
REV	DATA	DESCRIÇÃO	
PROJETO ESTRUTURAL CLIENTE GENT INCORPORADORA LTDA. OBRA ED. RESIDENCIAL/COMERCIAL PANEIRAS ENGENHEIRO/OBRA RUA 30 NORTE LOTE 03 - RUA DAS PANEIRAS - AGUAS CLARAS DE PROJETO ARMACAO DAS VIGAS PISO 16o PAVIMENTO TORRE 3 - JUNTA C (02/02) BL3 RESPOSTA 478 PROJETO 06/03/2013 ESCALA 1:50 UNIDADE CM PROPRIETARIO RESPOSÁVEL TECNICO RESPONSÁVEL TECNICO PELO PROJETO ESTRUTURAL SINETRIA ENGENHARIA E PROJETOS S/C LTDA			