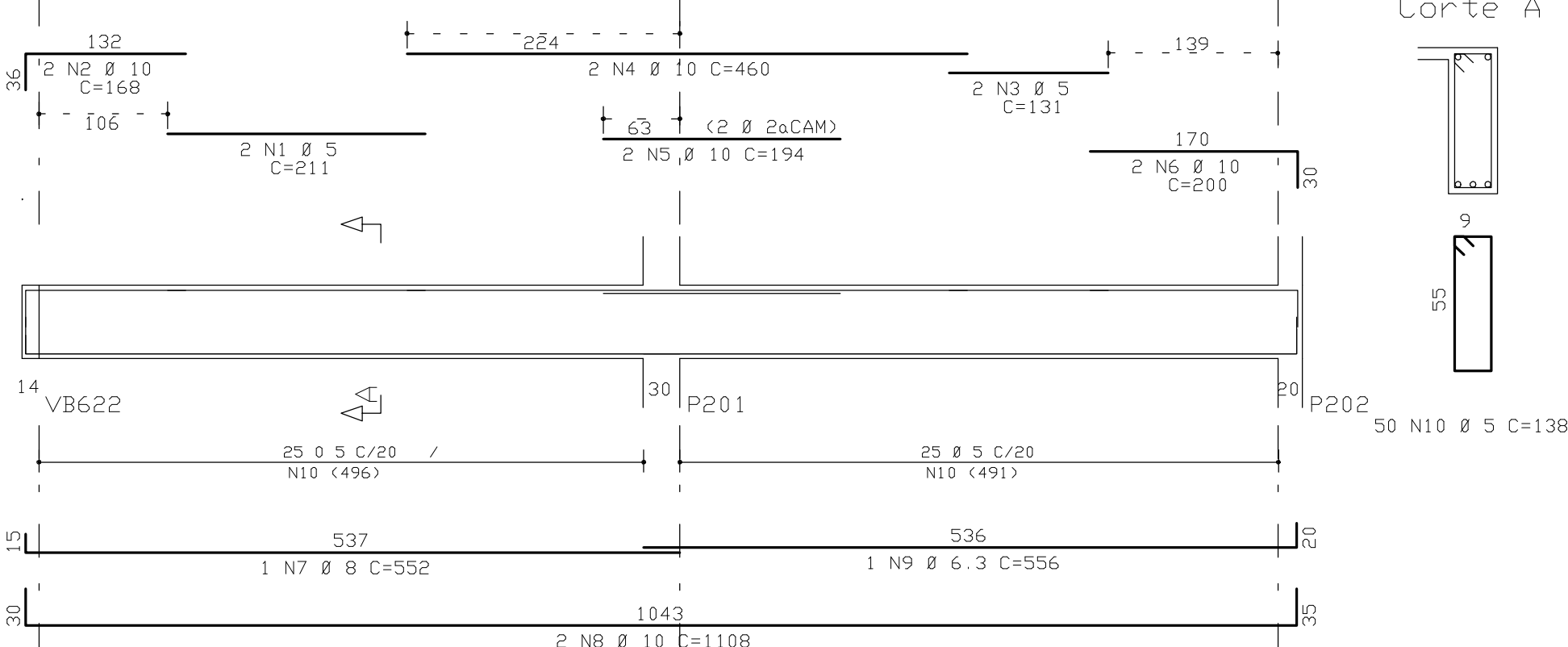
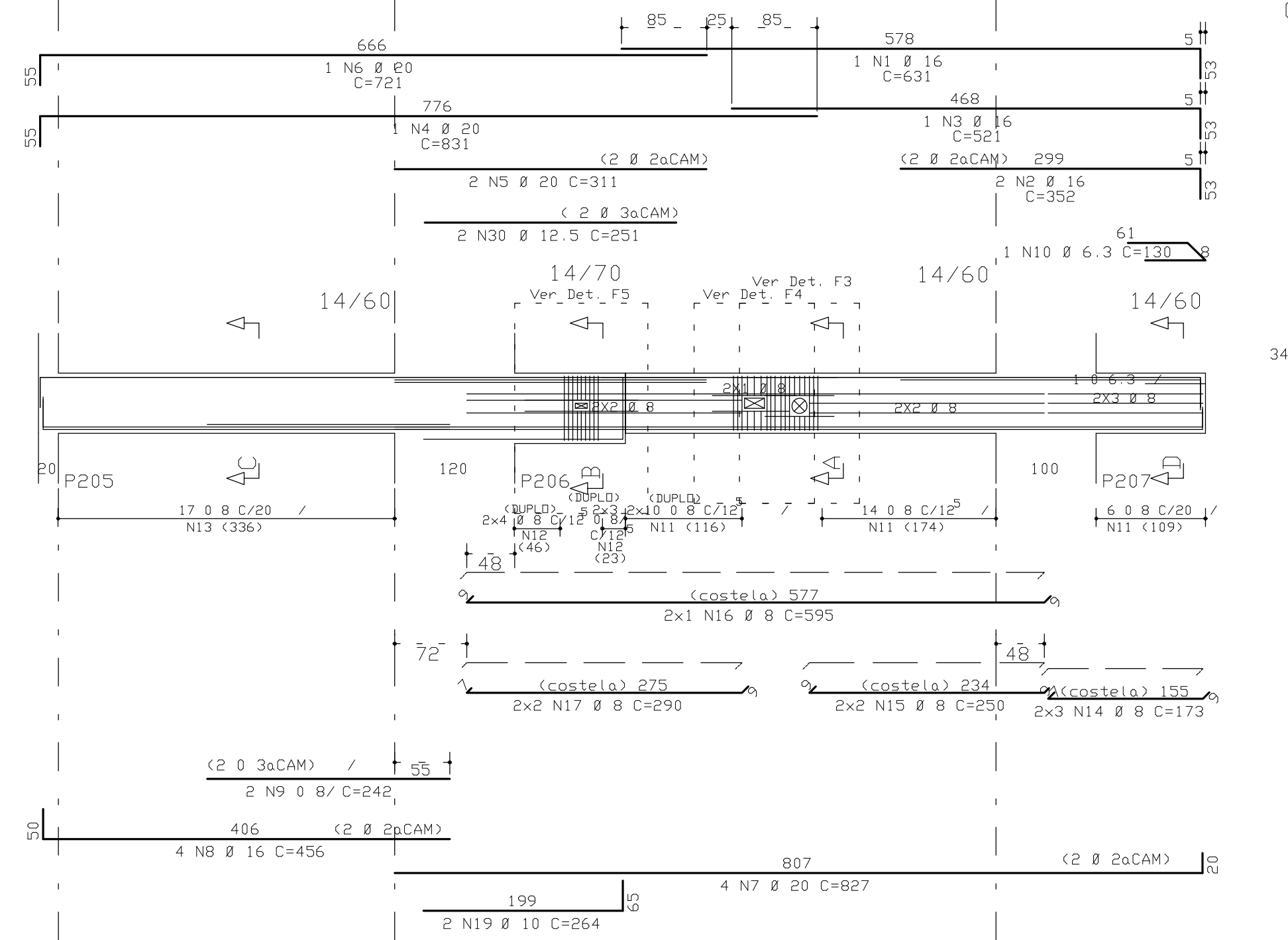


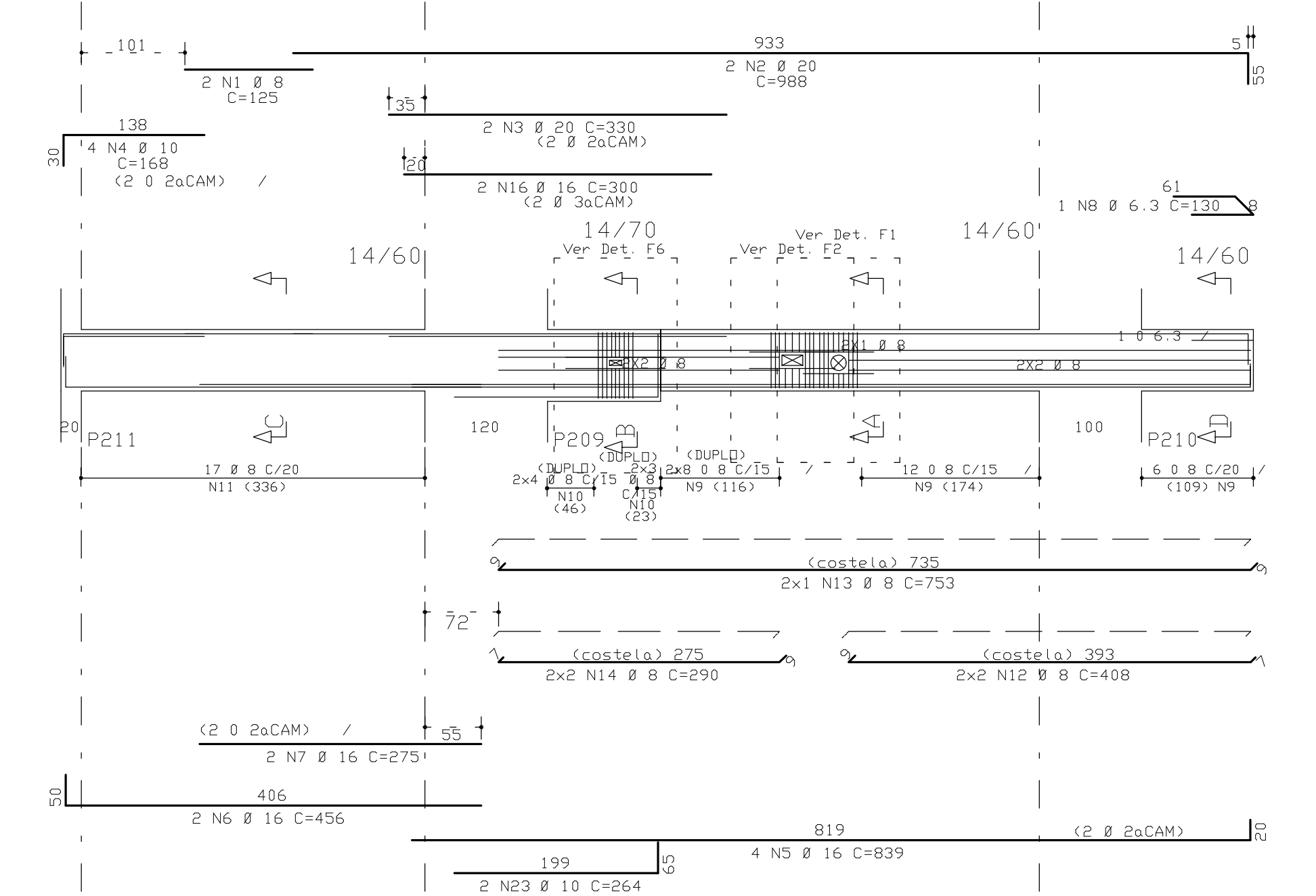
VB601 14/60



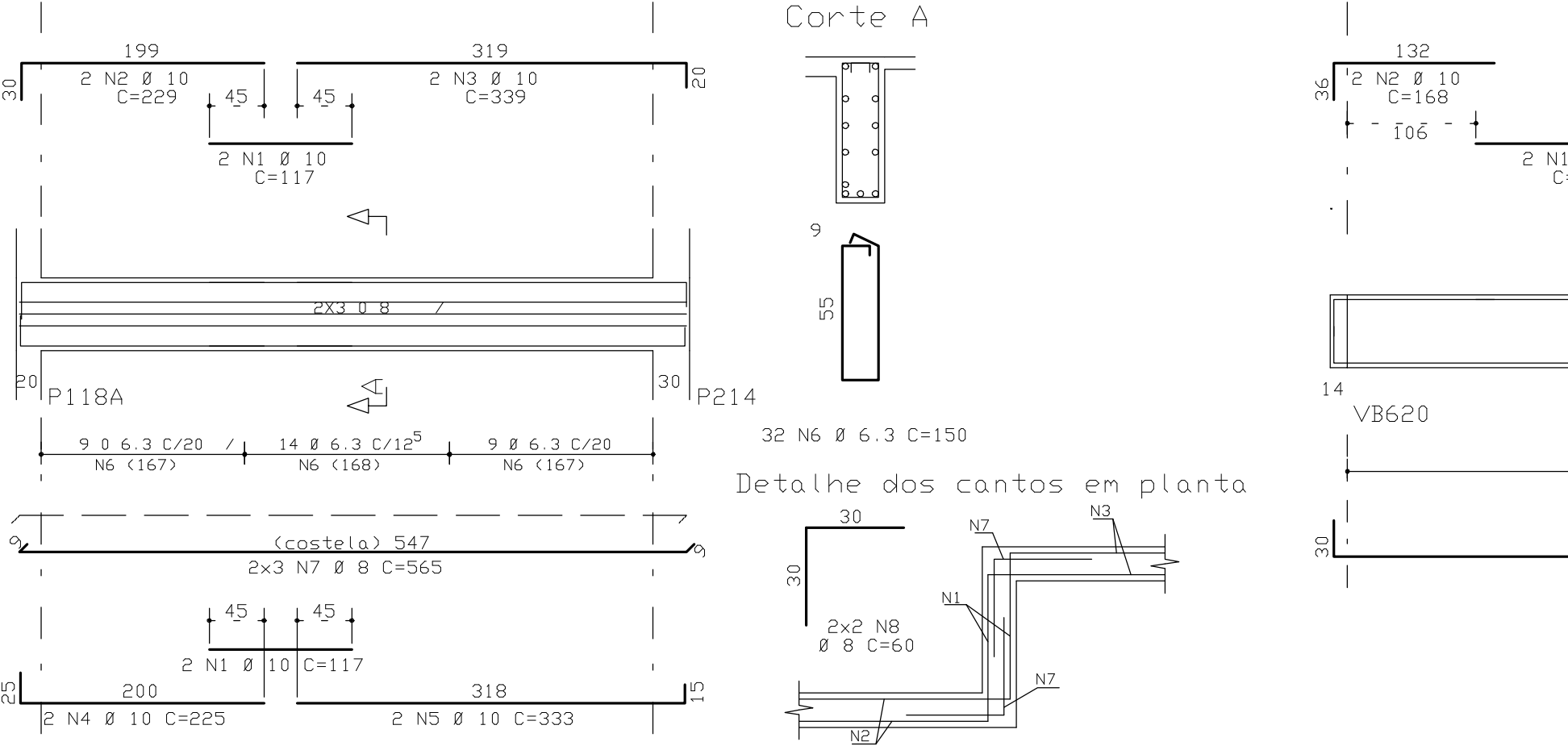
VB605 14/VAR



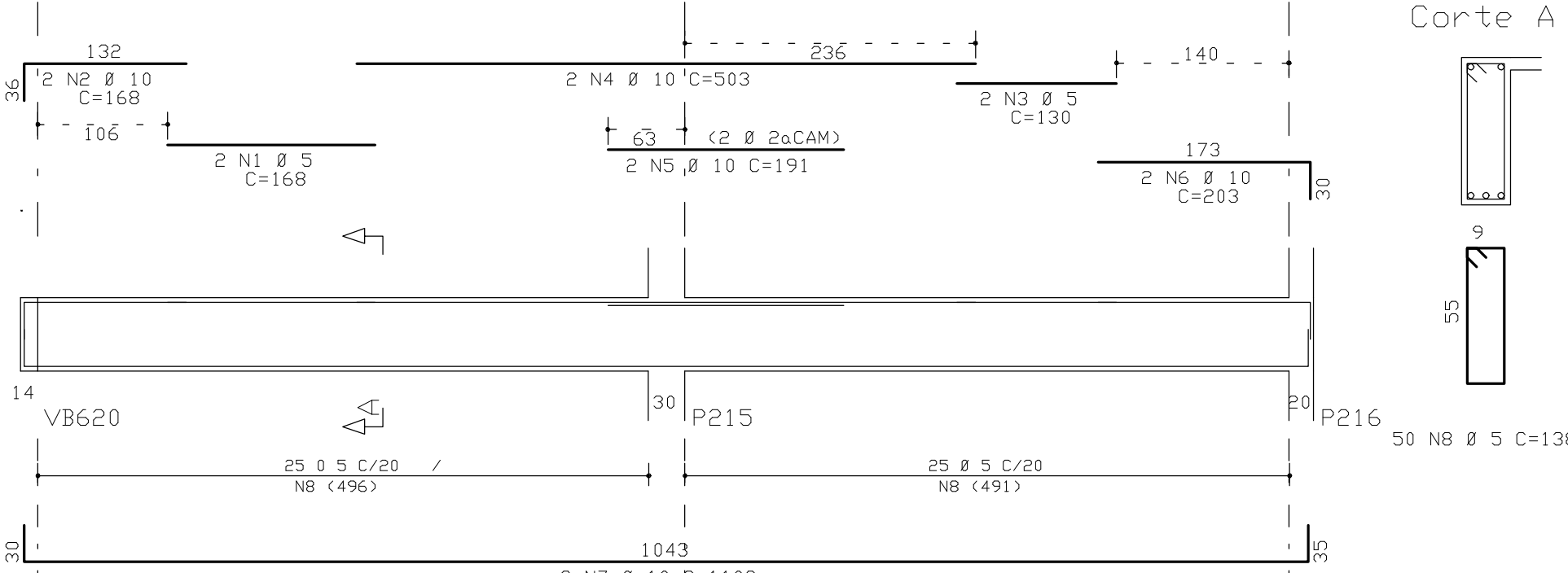
VB609 14/VAR



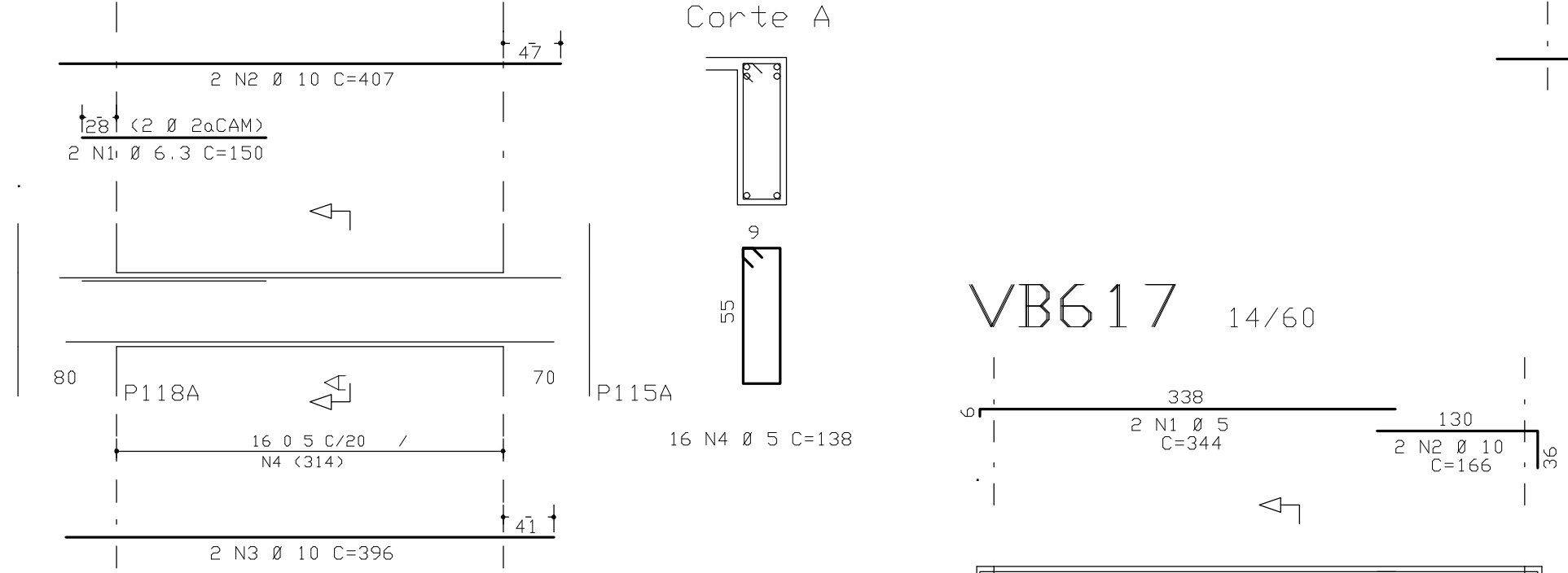
VB613 14/60



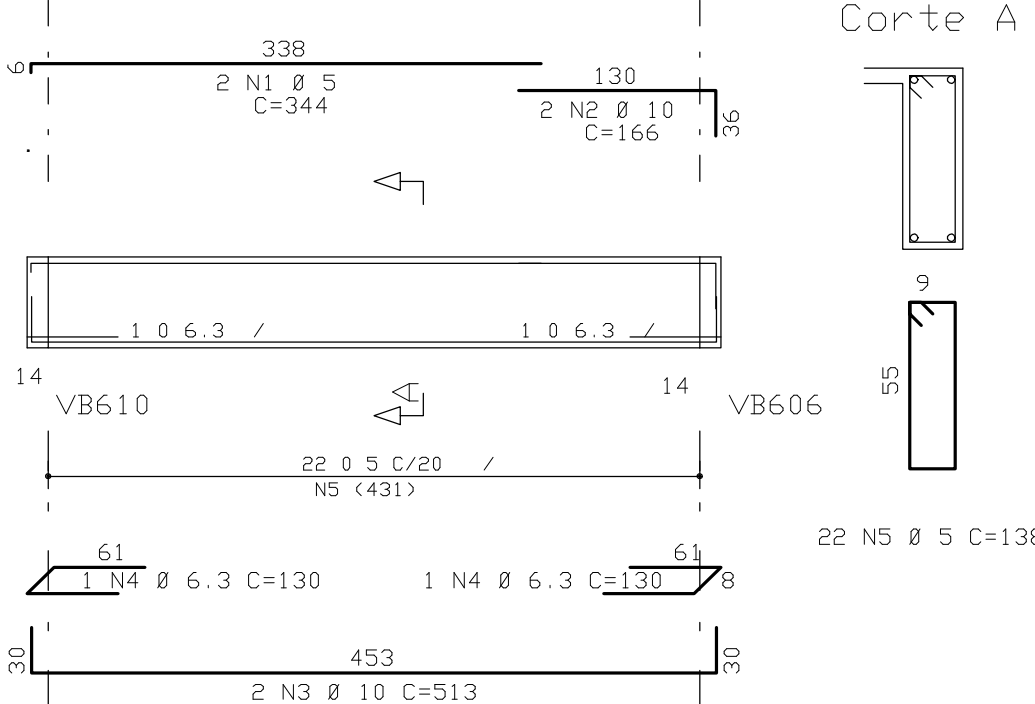
VB614 14/60



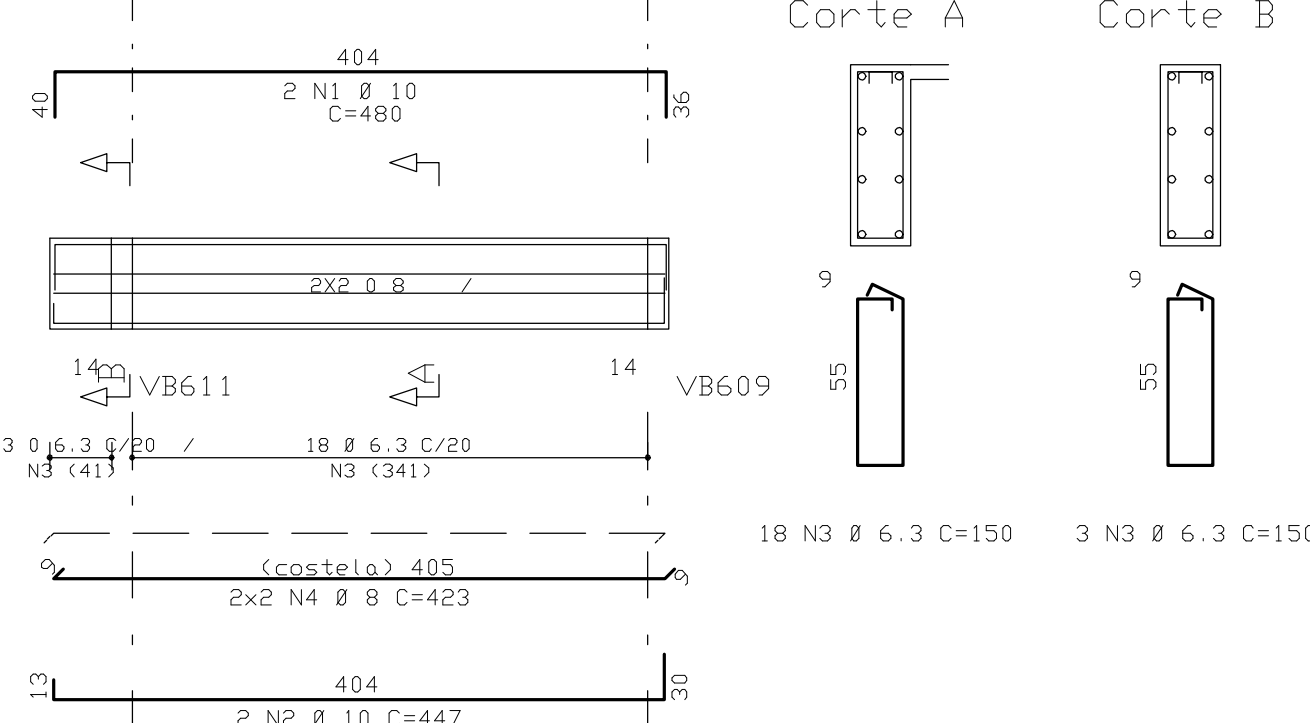
VB615 14/60



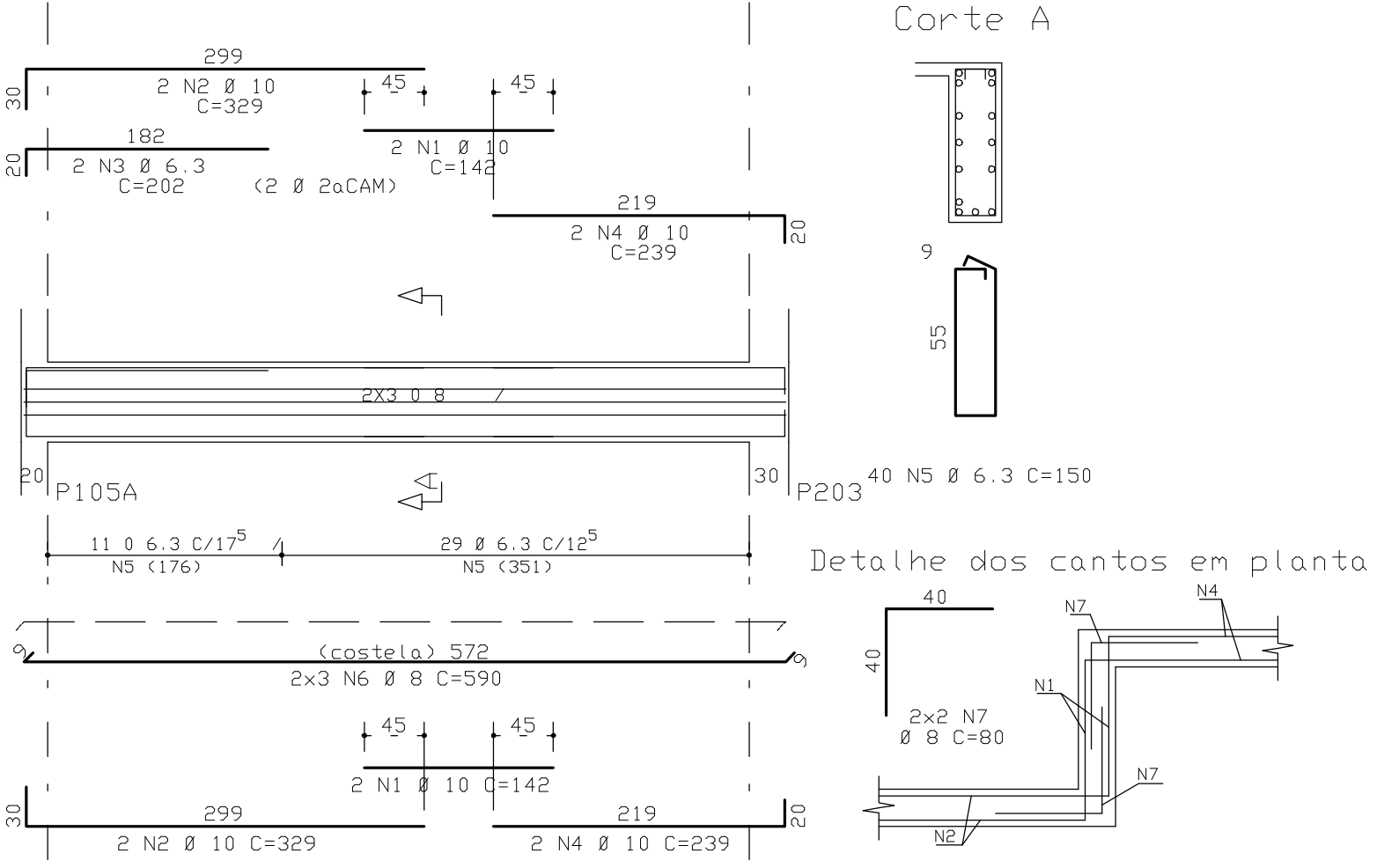
VB617 14/60



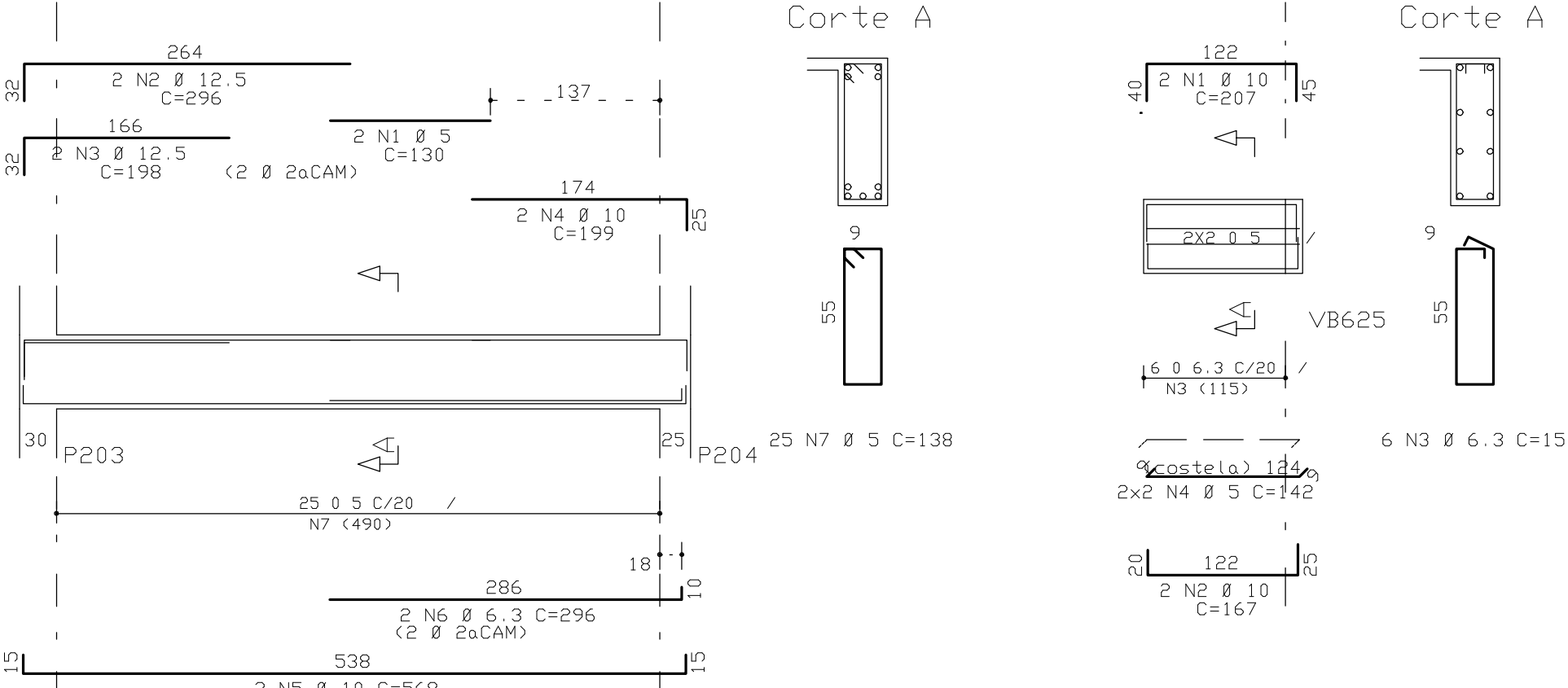
VB626 14/60



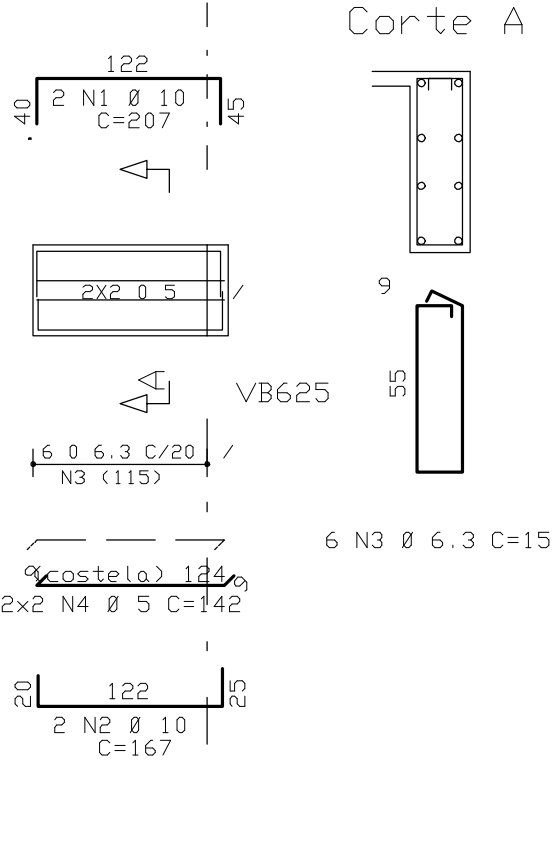
VB602 14/60



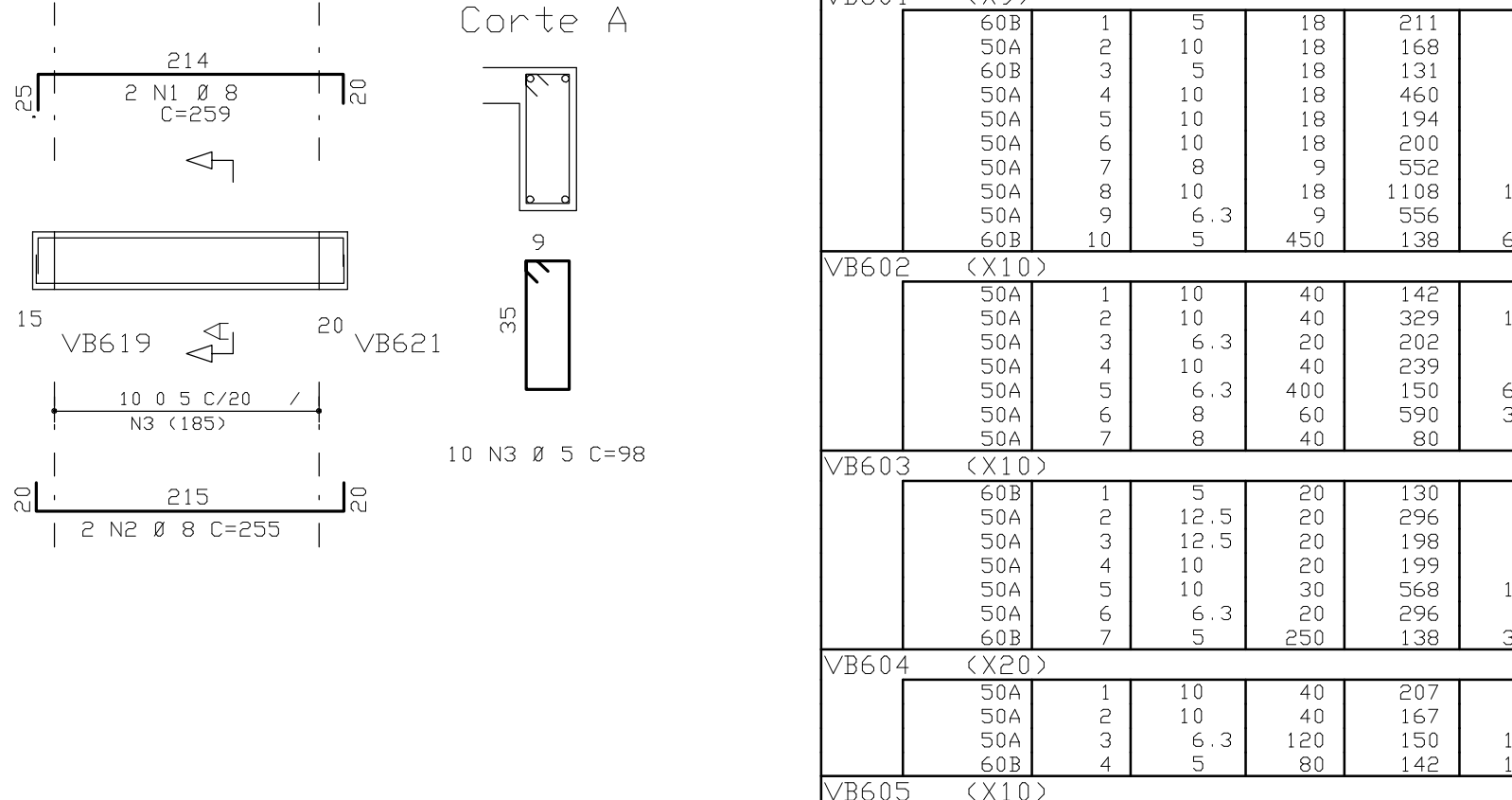
VB603 14/60



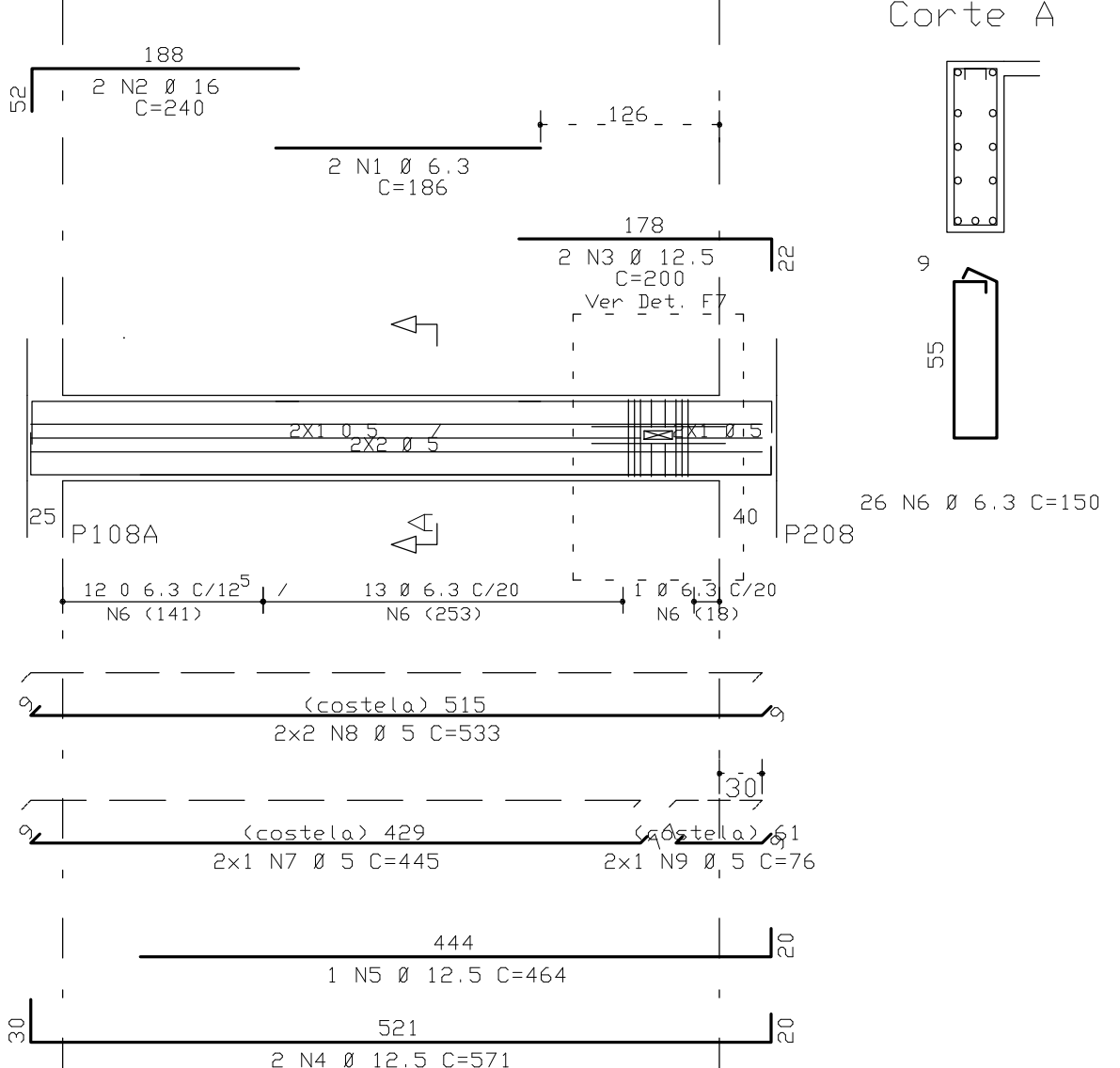
VB604/VB611 14/60



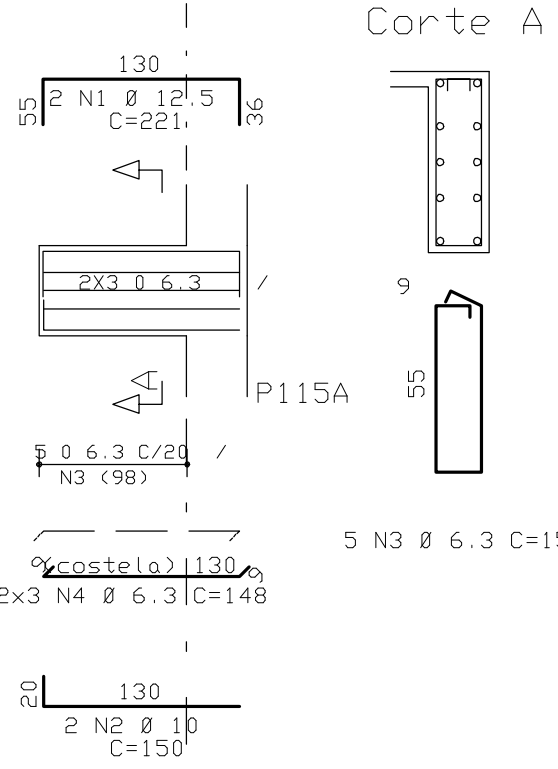
VB607/VB608 14/40



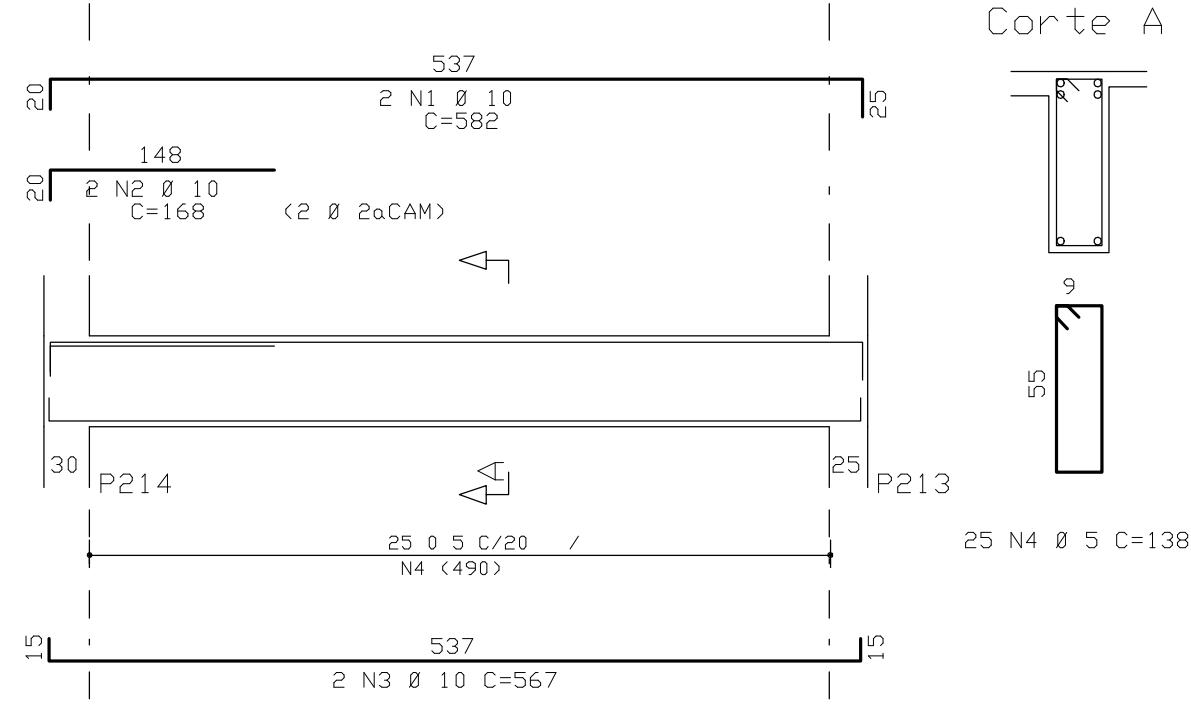
VB606 14/60



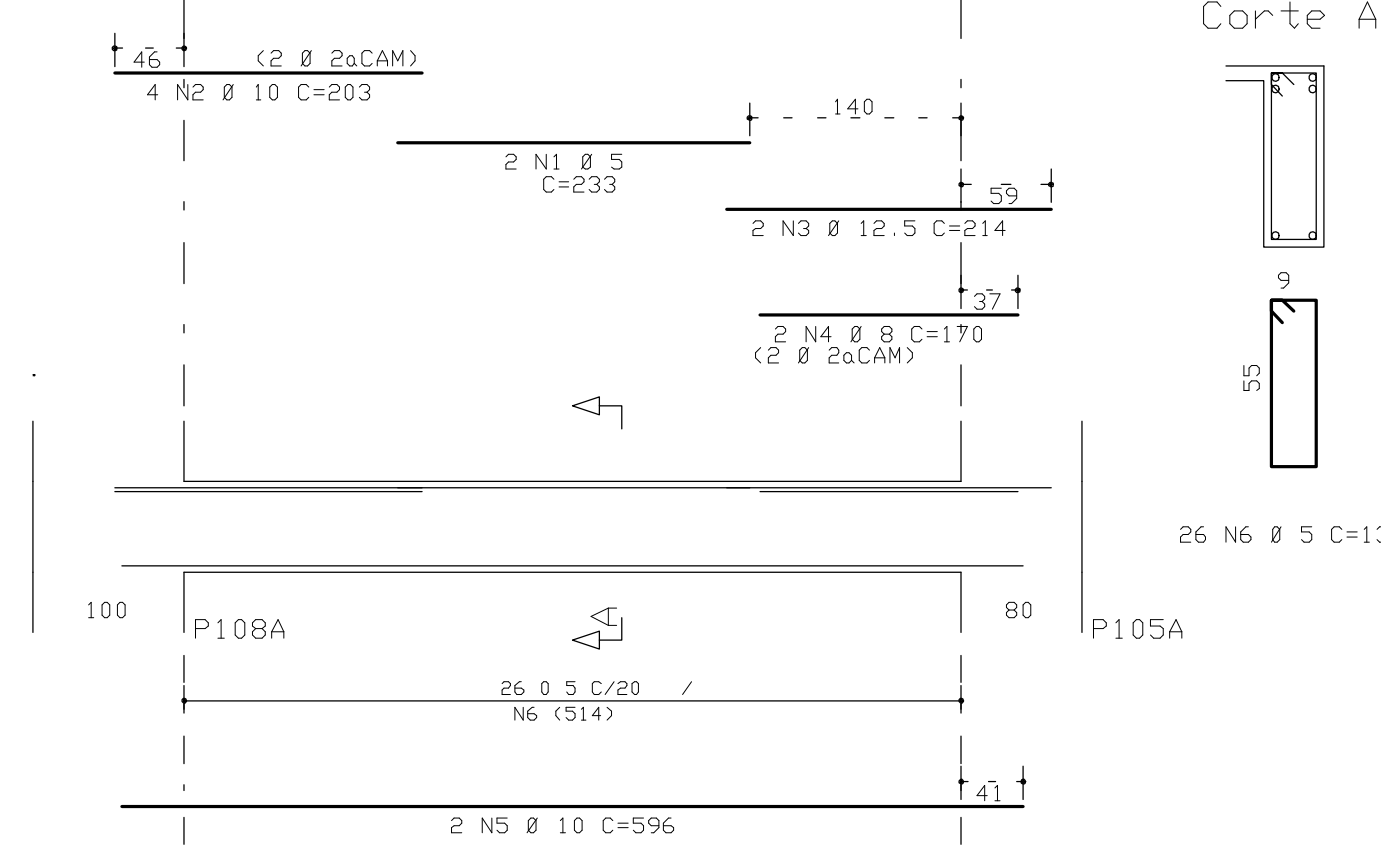
VB610 14/60



VB612 14/60



VB616 14/60



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 DEVEM SER GARANTIDOS COM O USO DE ESPECIFICAÇÕES DE MATERIAL

COBRIMENTOS ESPECÍFICOS EM CONTRARIOS AOS VALORES INDICADOS ACIMA, ESTÃO INDICADOS NESSES DESENHOS EM

FORMAS DOS PAVIMENTOS

NORMAS UTILIZADAS:

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

NBR-6120/1980 = CARGAS PARA O CÁLCULO DE ESTRUTURAS DE EDIFICAÇÕES

ÍNDICE:

VB601 A VB617 / VB626

FCK = 30 MPa

EC = 26 GPa

A/C = 0,65

(MÓDULO DE ELASTICIDADE SECANTE AOS 28 DIAS)

(FATOR AGUA CIMENTO)

26/10/2009 EMISSÃO INICIAL

REV. 2016

DESCRIÇÃO

Simetria Engenharia

CLIENTE: DISCO INCORPORADORA E IMOBILIÁRIA LTDA

OBRA: EDIFÍCIO RESIDENCIAL OLYMPIQUE

ENDEREÇO OBRA: SRIA ÁREA ESPECIAL LOTES G e H - GUARÁ/DF

DESCRIÇÃO: ARMAÇAD DAS VIGAS DO 7o AO 16o PAVIMENTOS

TORRE A - JUNTA B (01/02)

DESENHO Nº: 187-XXX

DESENHISTA: GILBERTO A. DE OLIVEIRA

DATA: 26/10/2009

ESCALA: 1:50

UNIDADE: cm

RESPONSÁVEL TÉCNICO

RESPONSÁVEL TÉCNICO PROJETO ESTRUTURAL

SIMETRIA ENGENHARIA E PROJETOS S/C LTDA

CREA: 0705-07