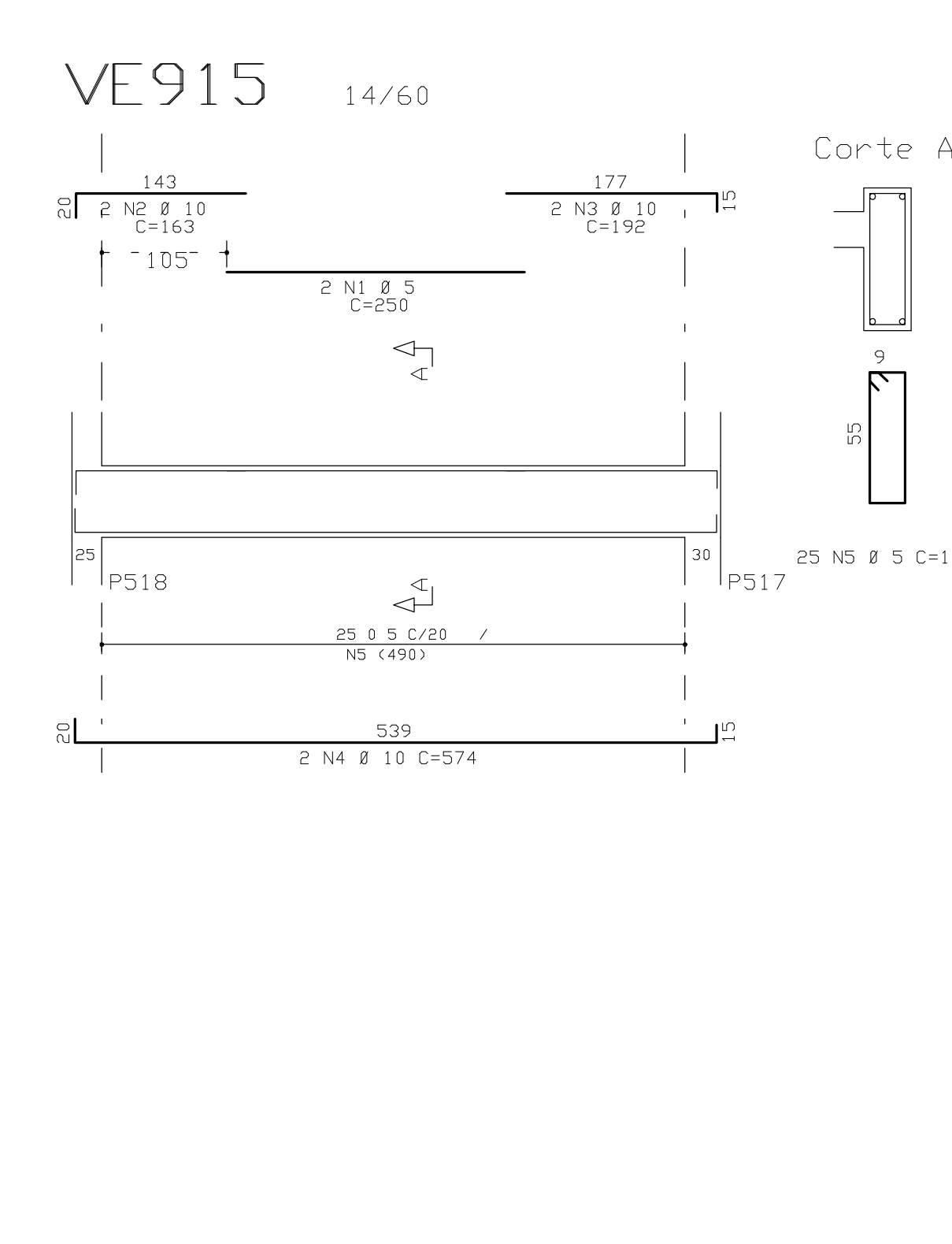
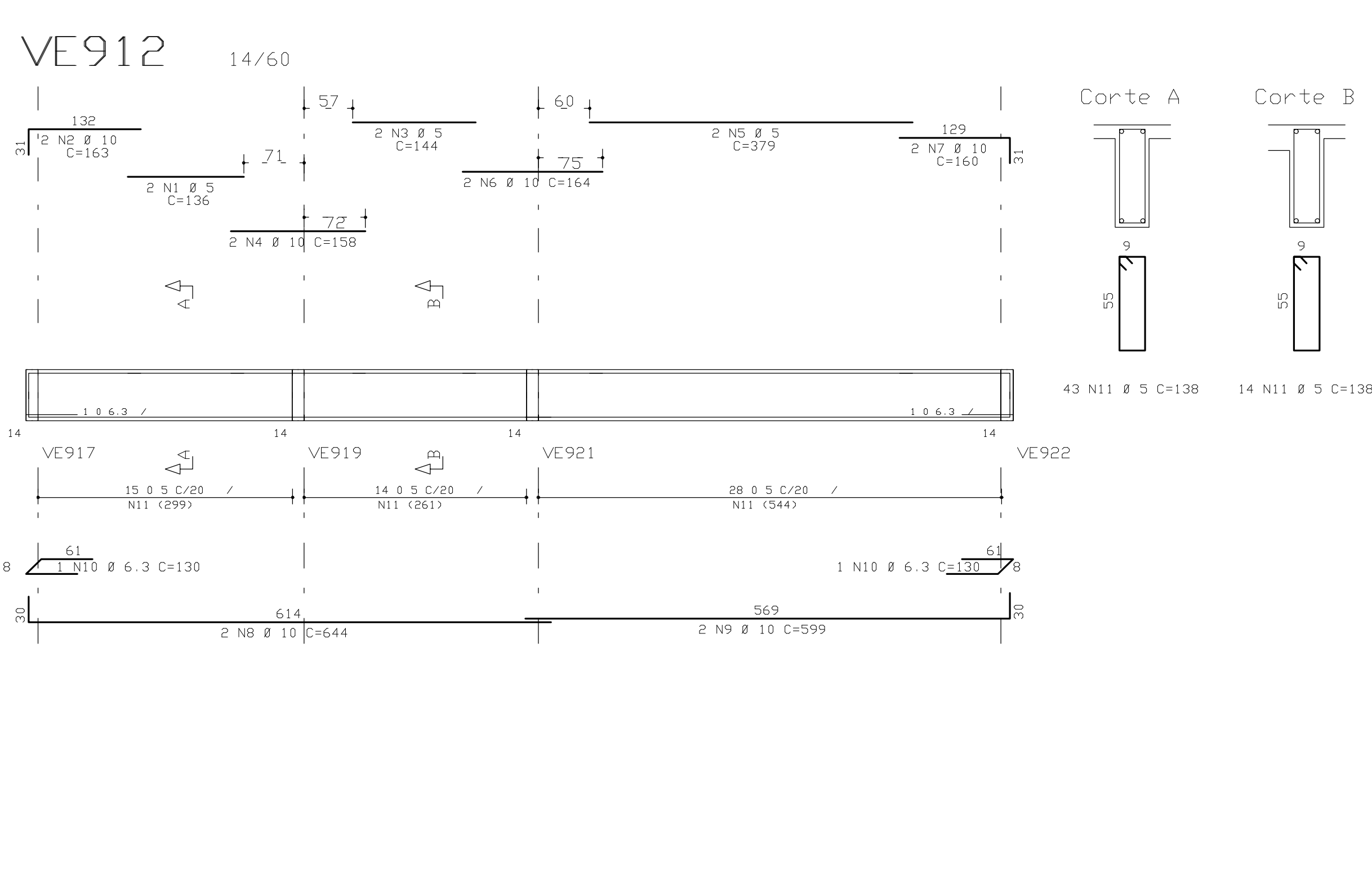
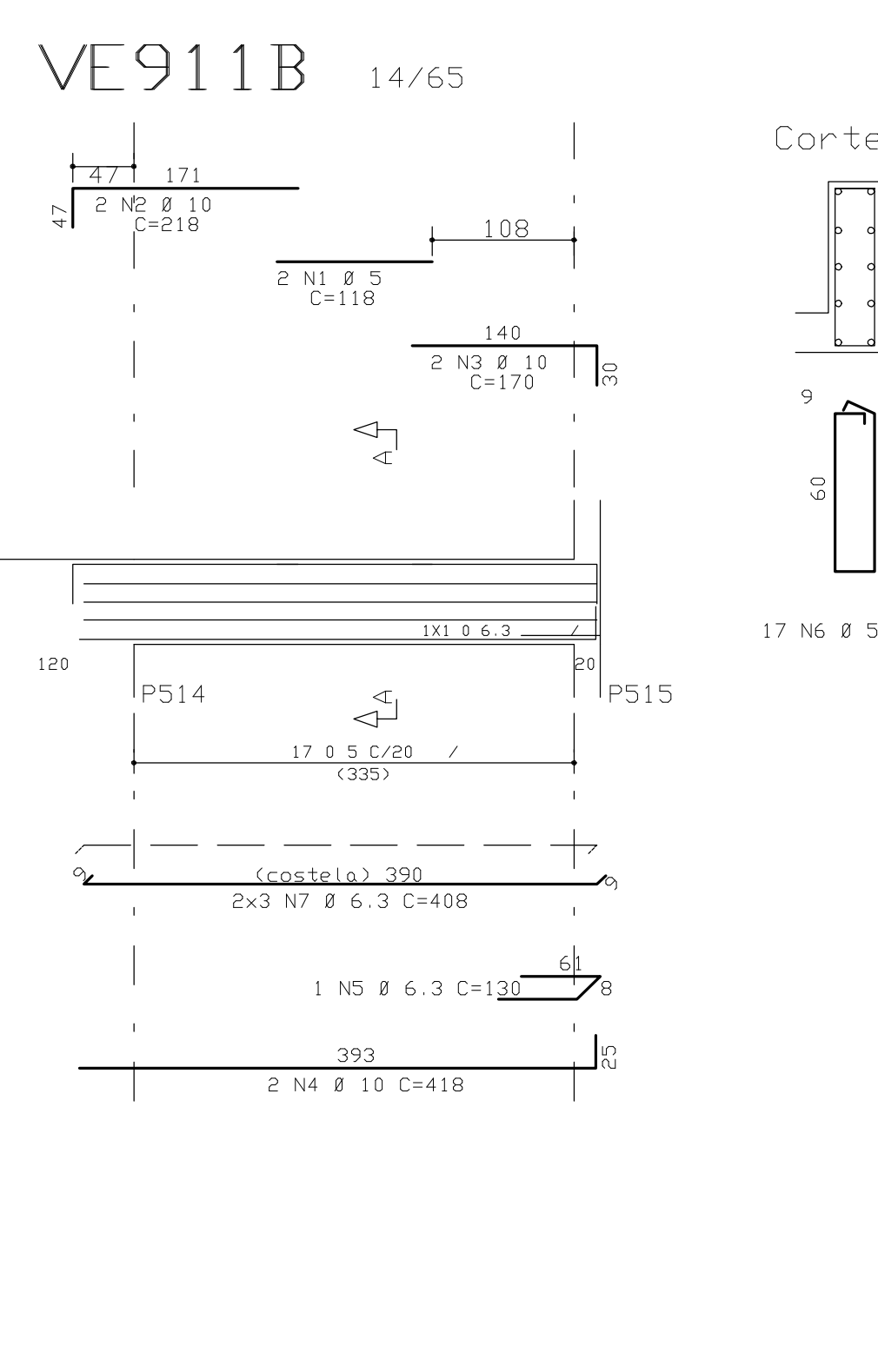
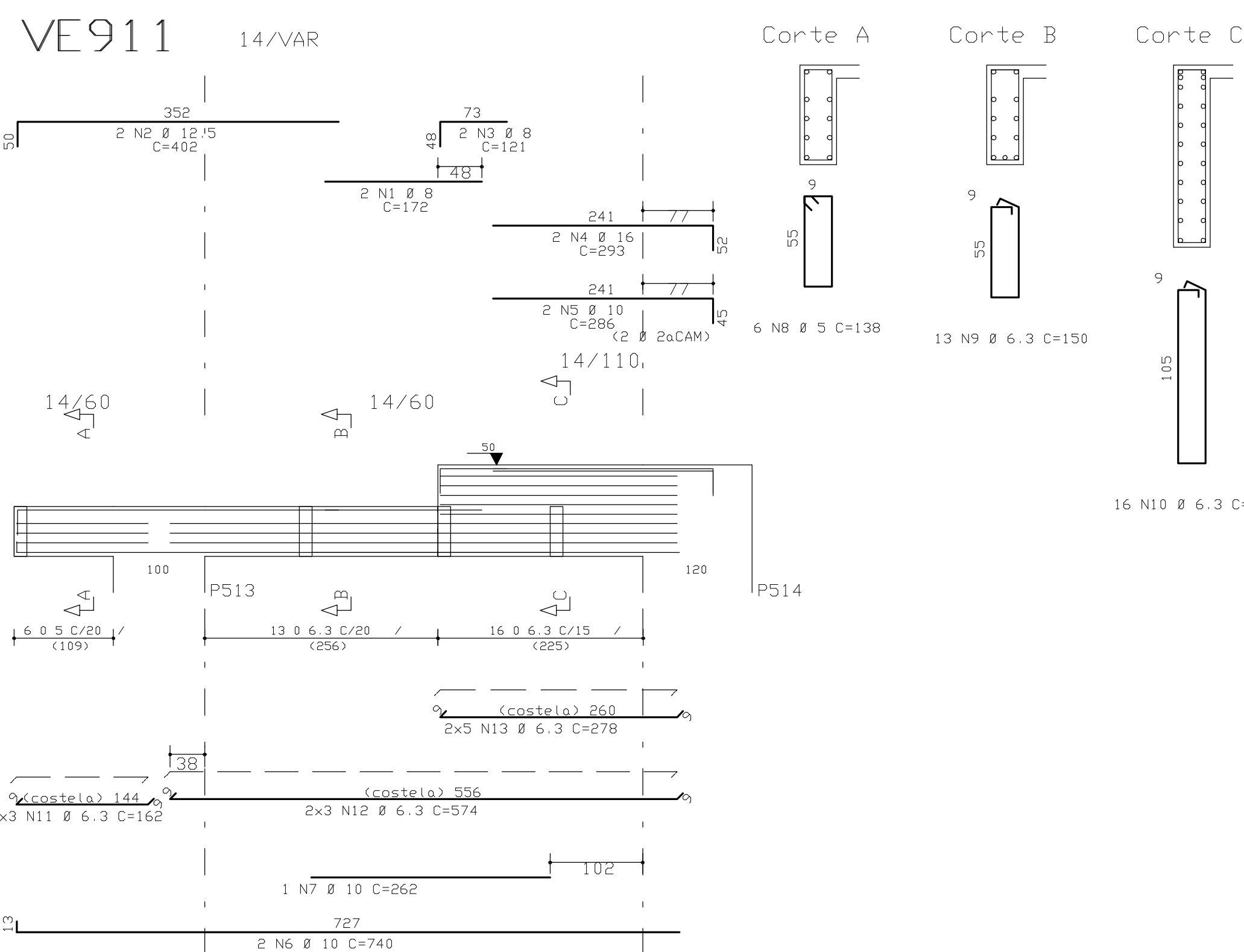
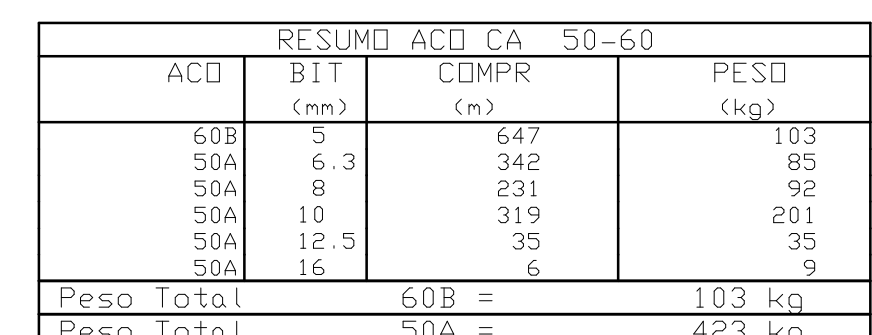
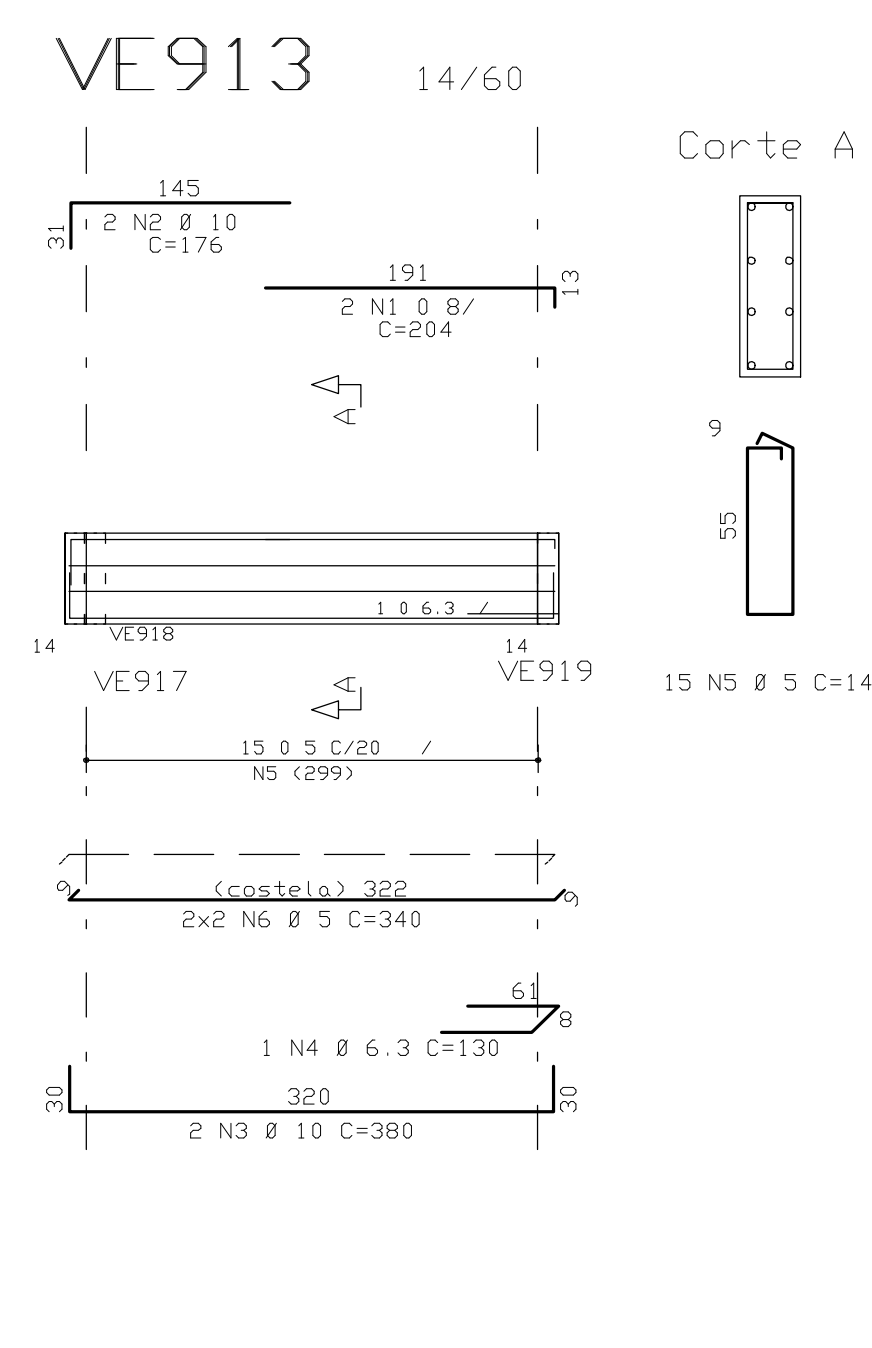
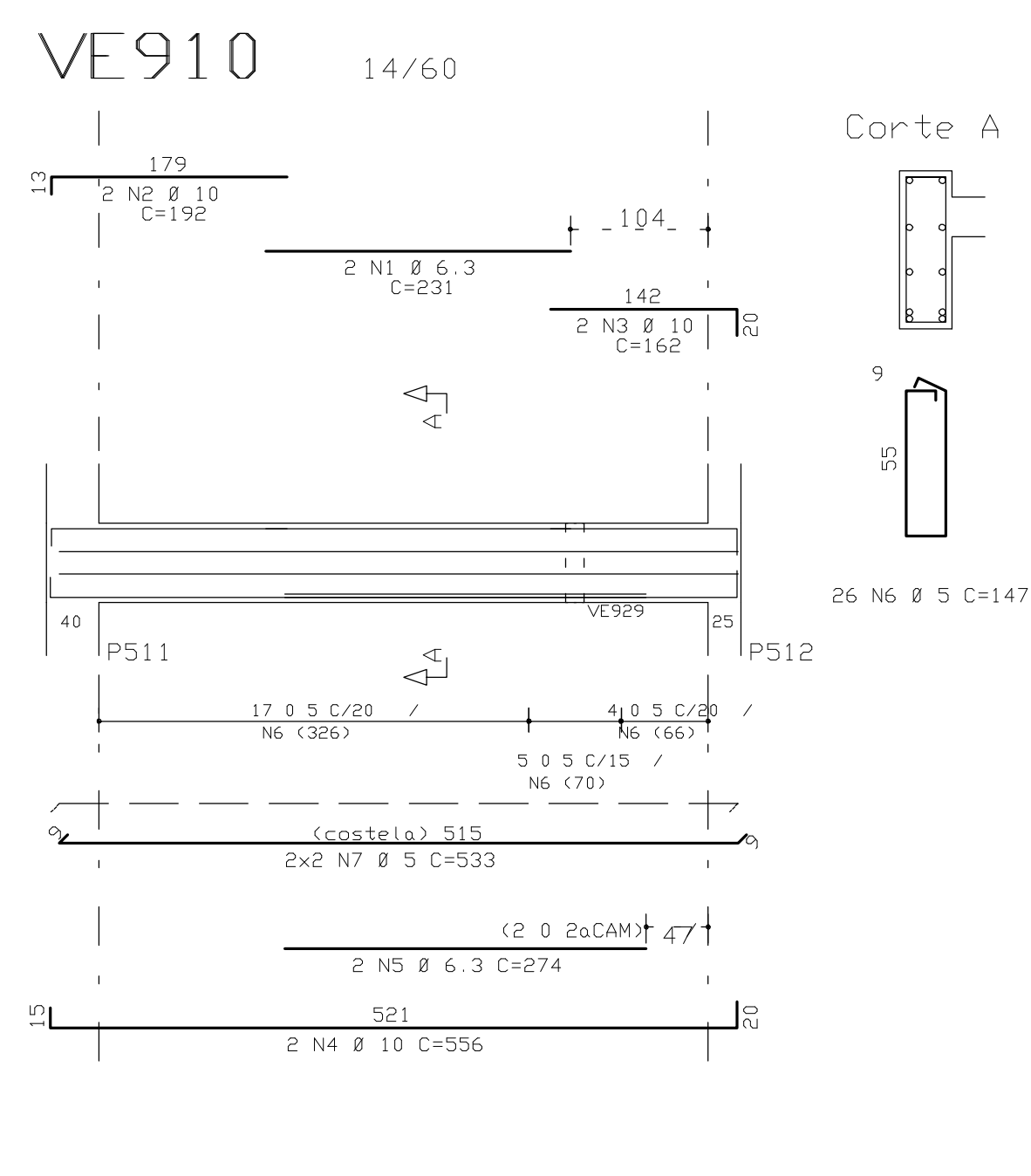
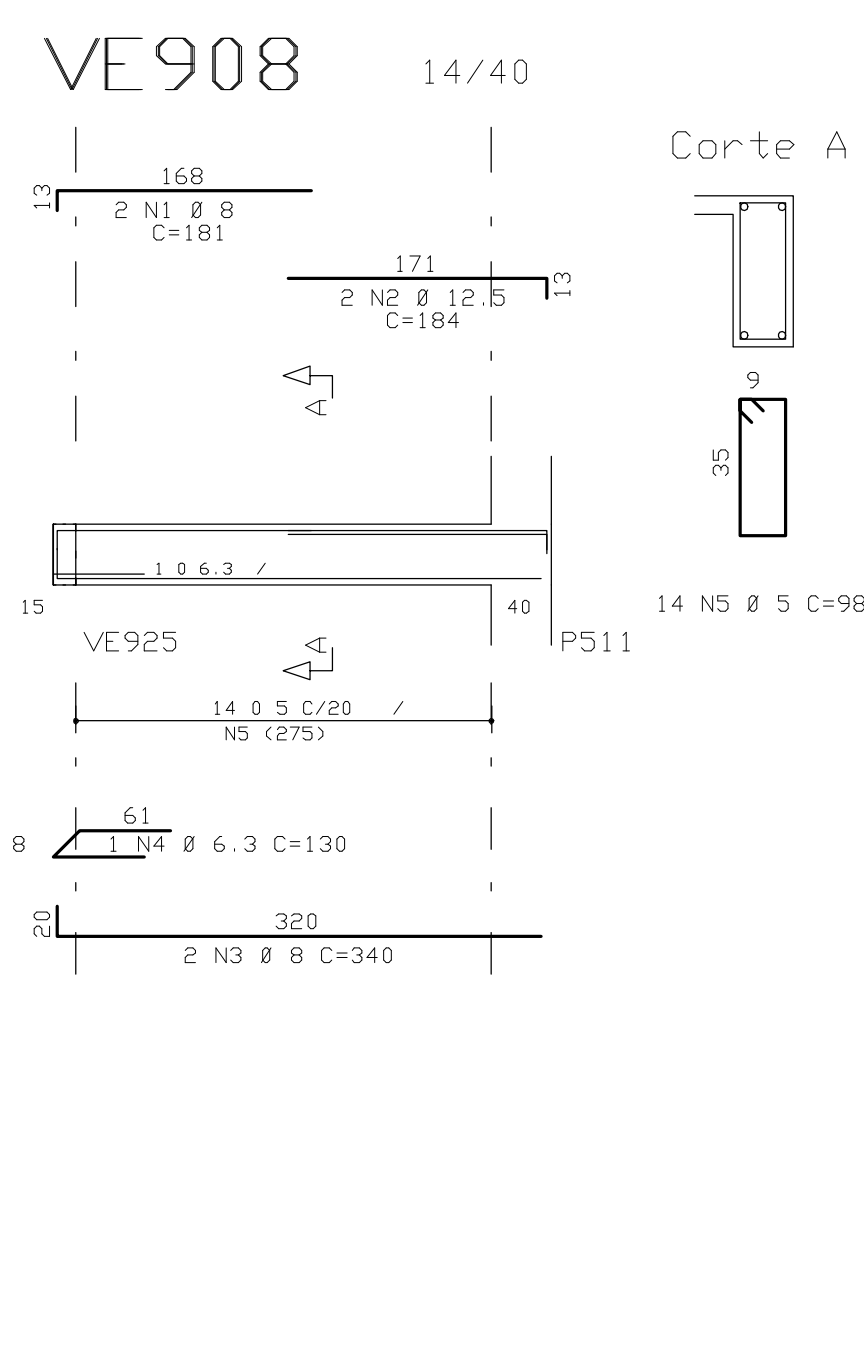
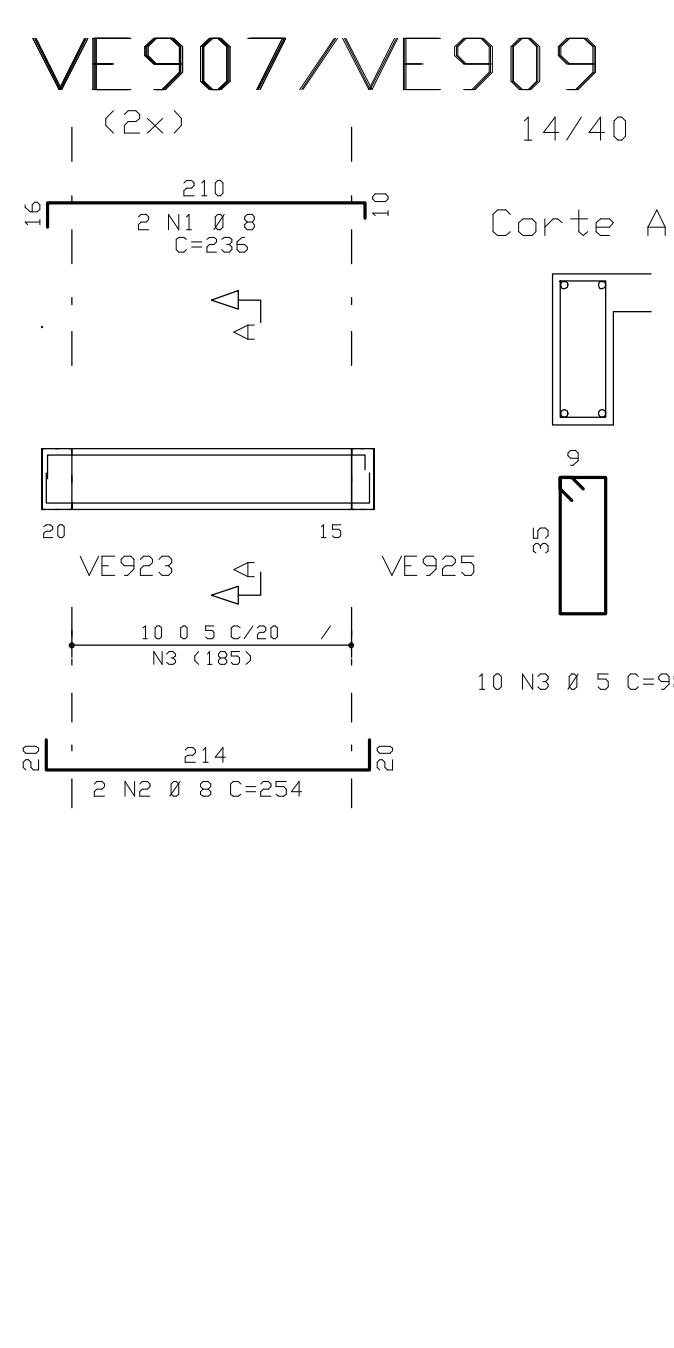
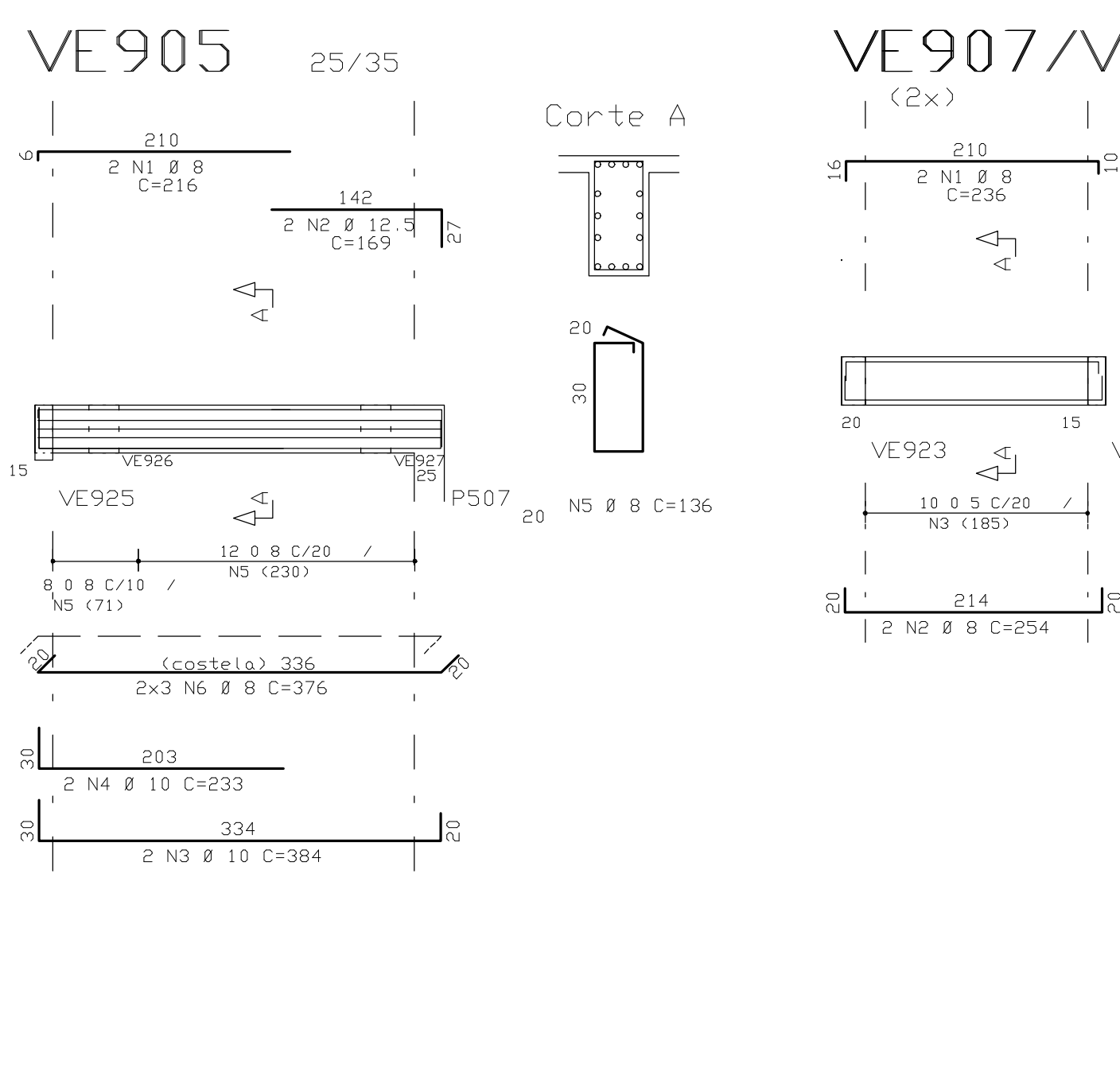
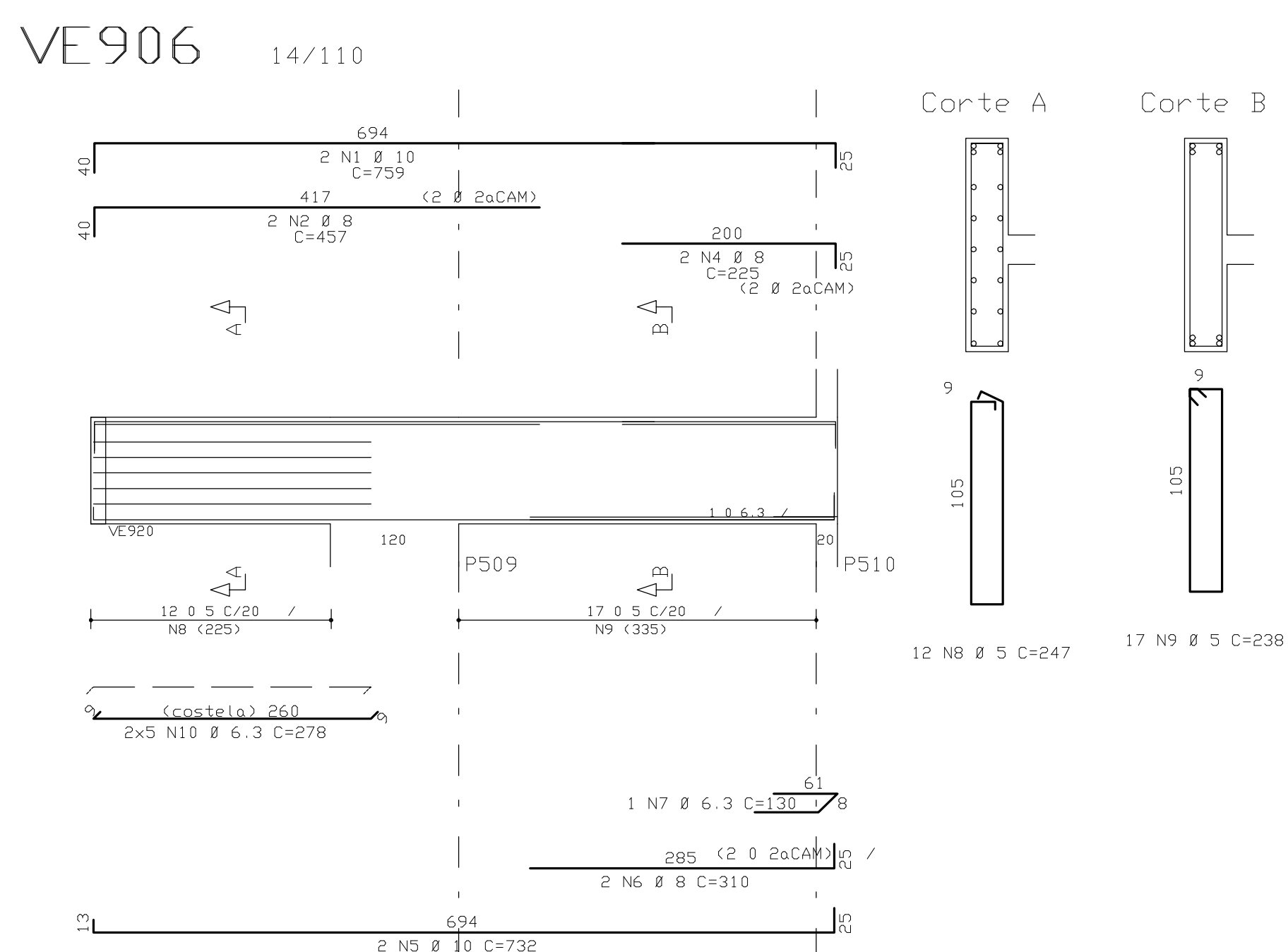
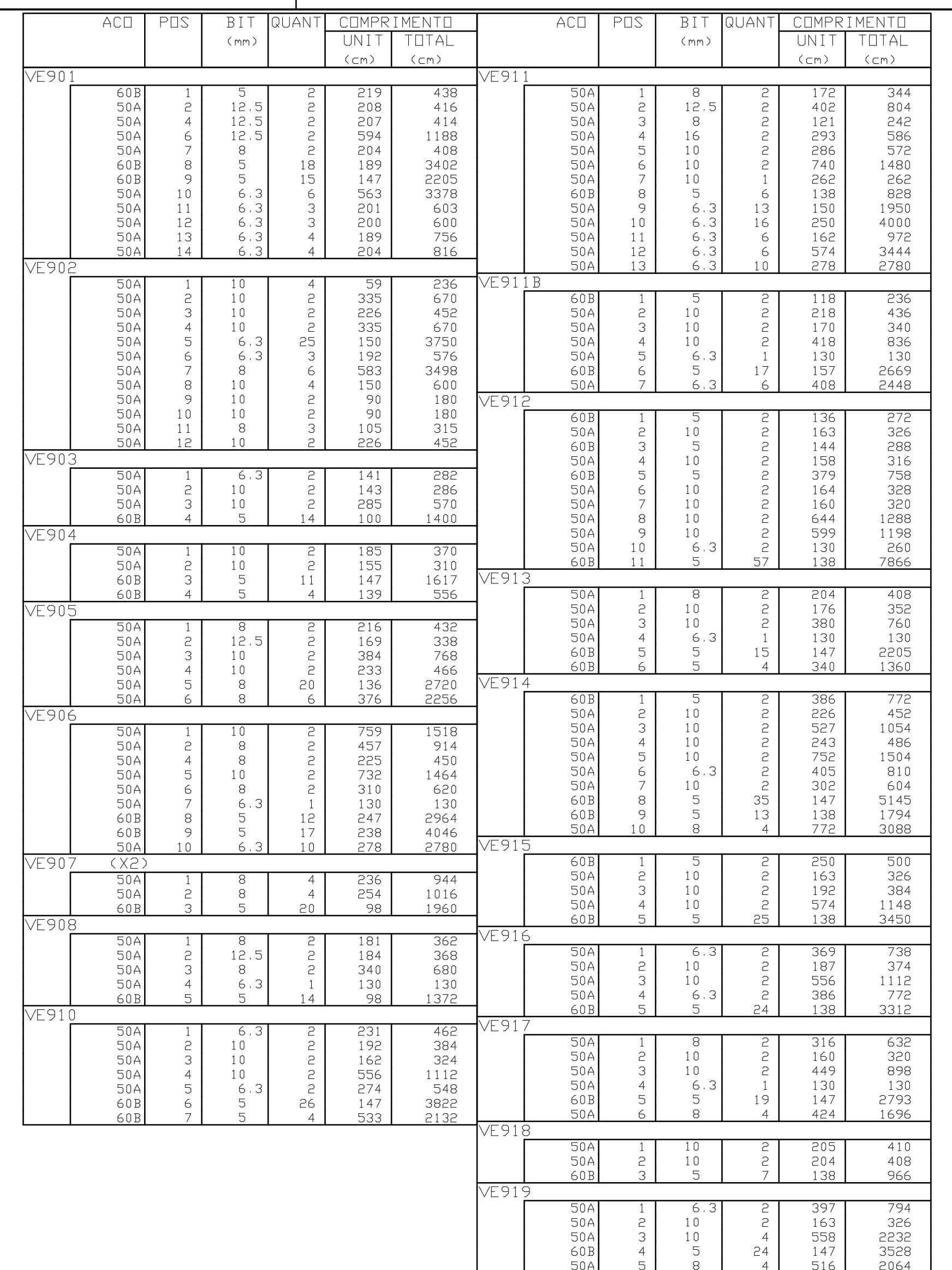
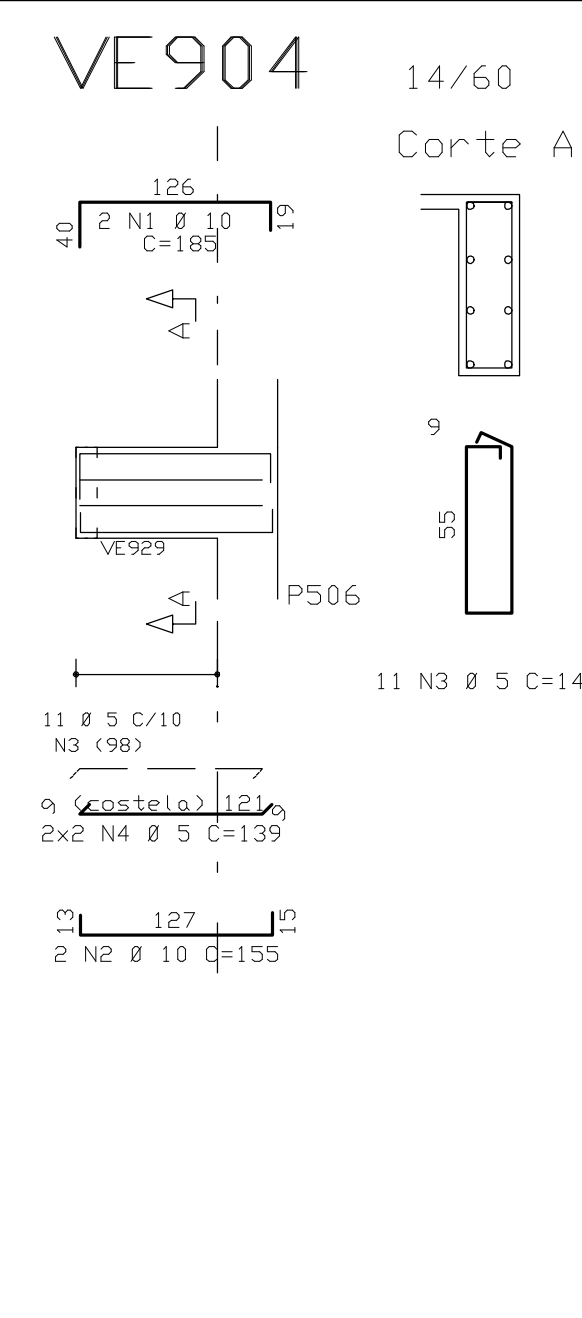
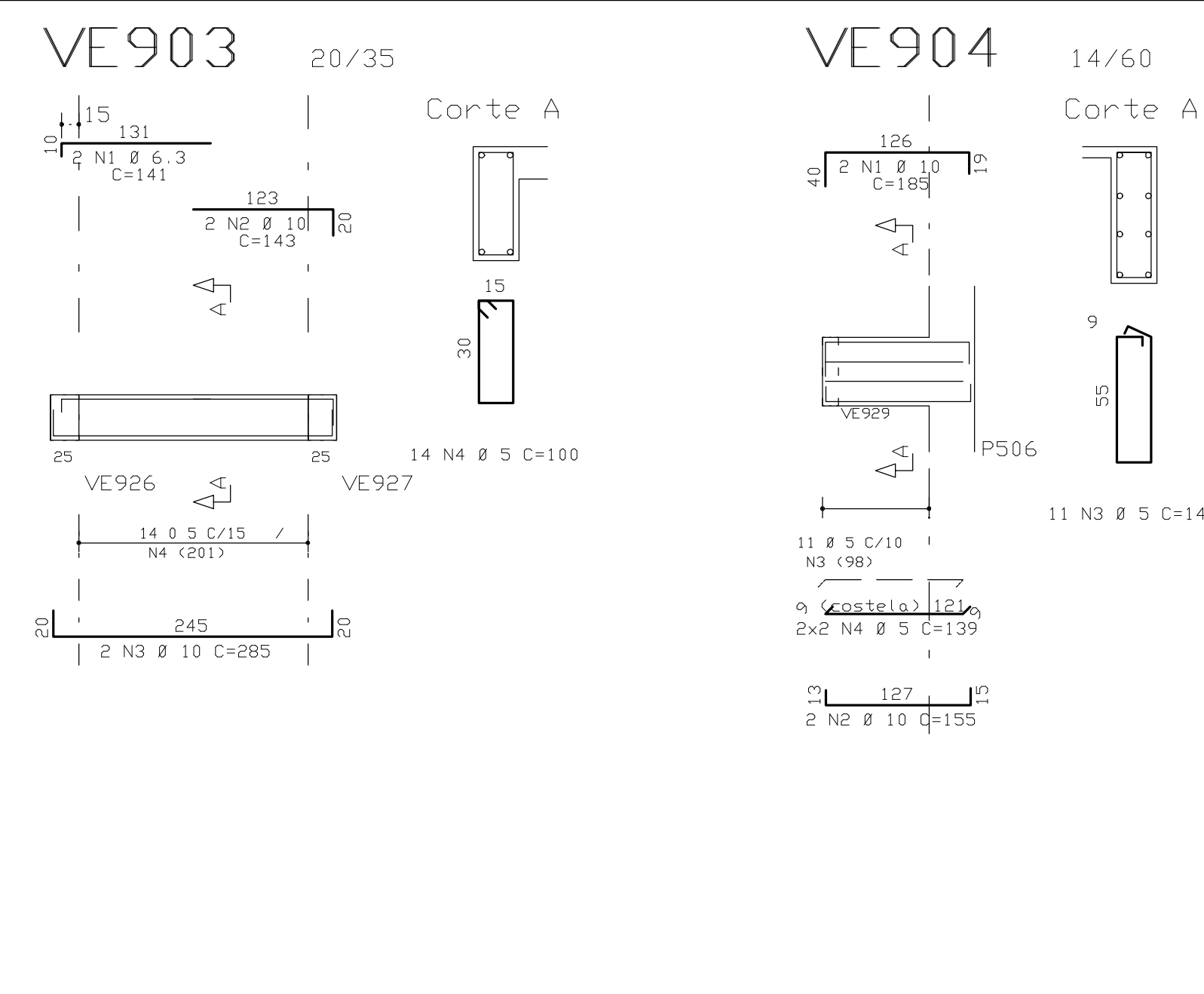
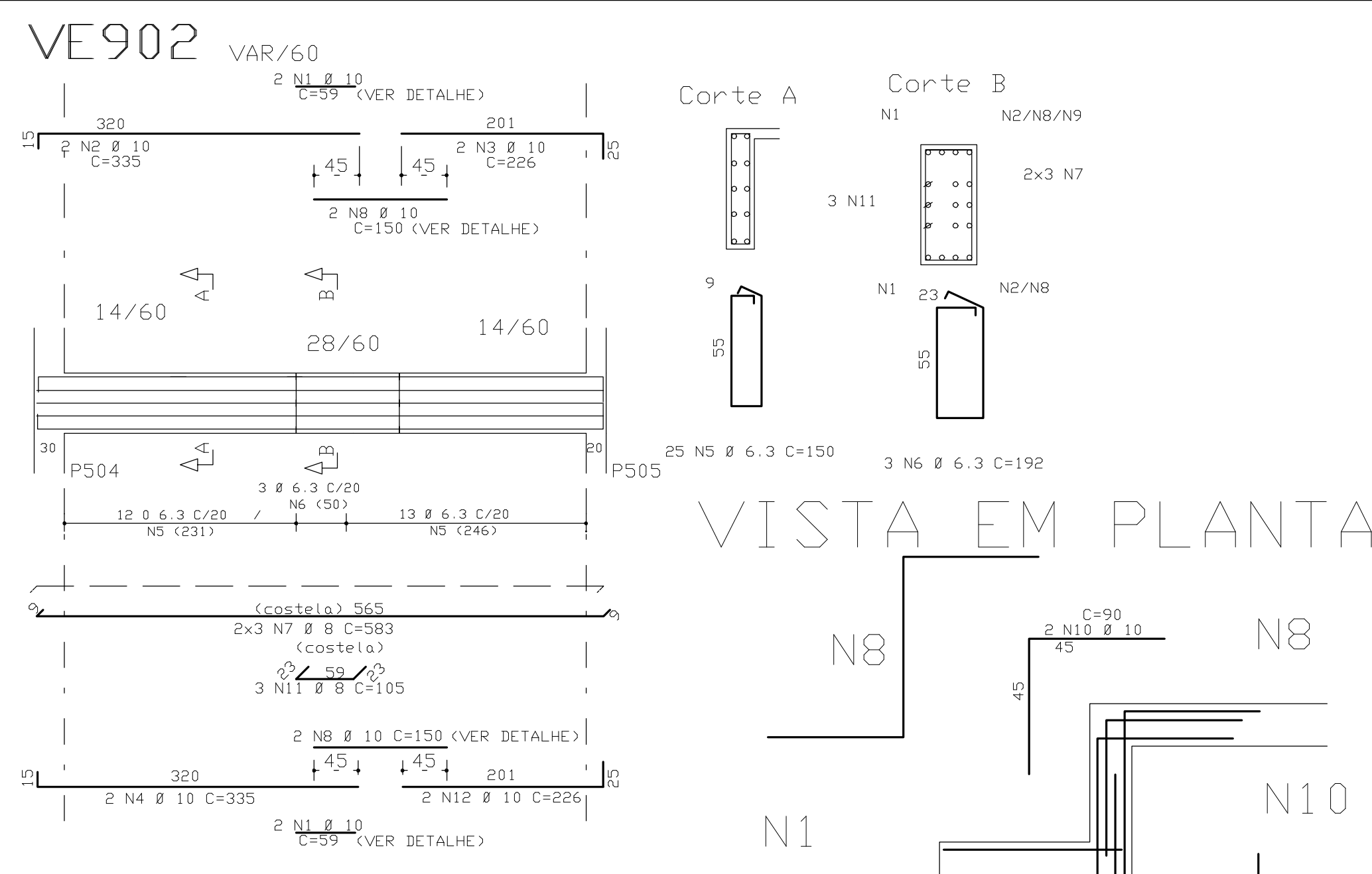
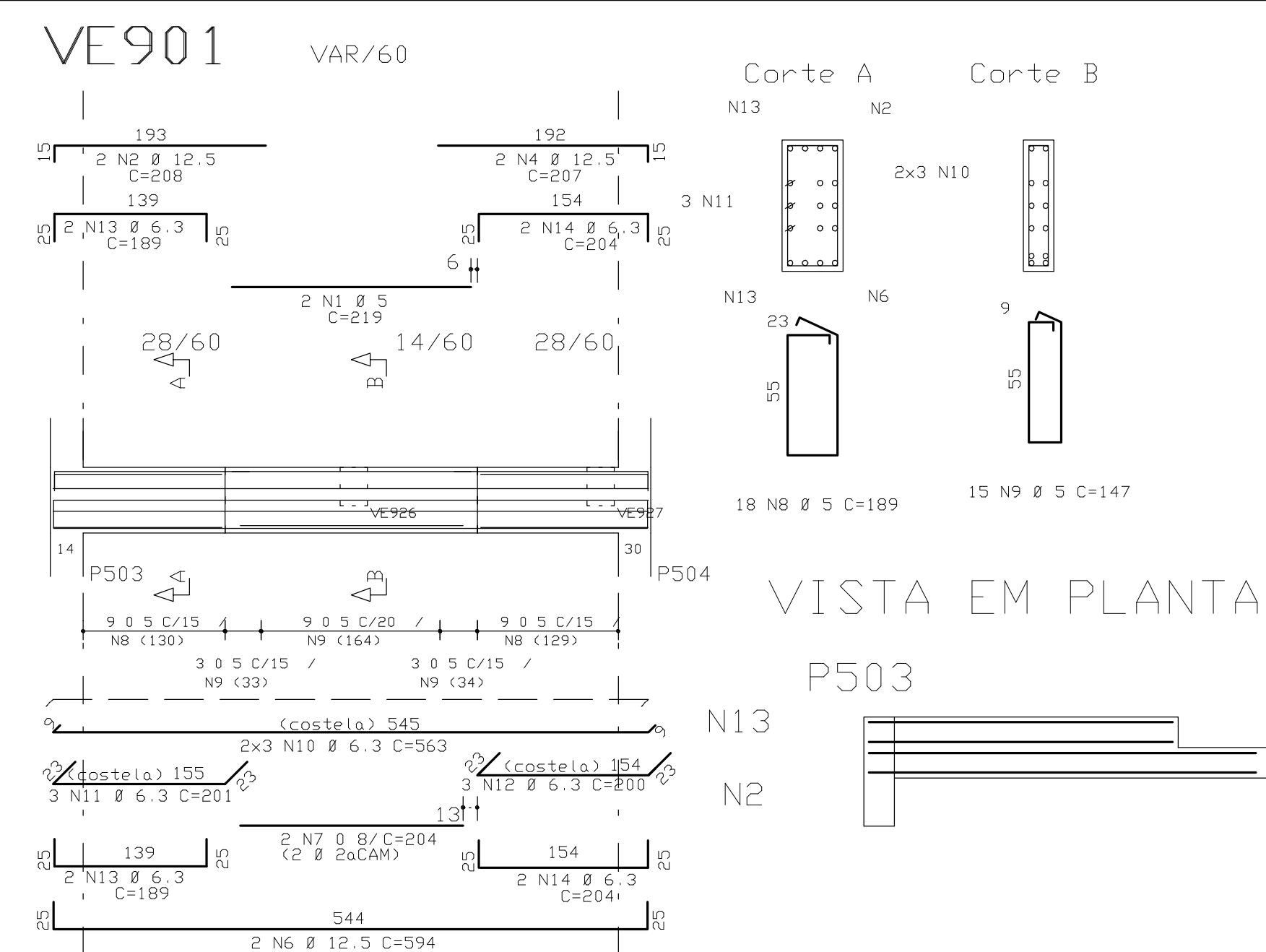




COBRIMENTO DA ARMADURA:

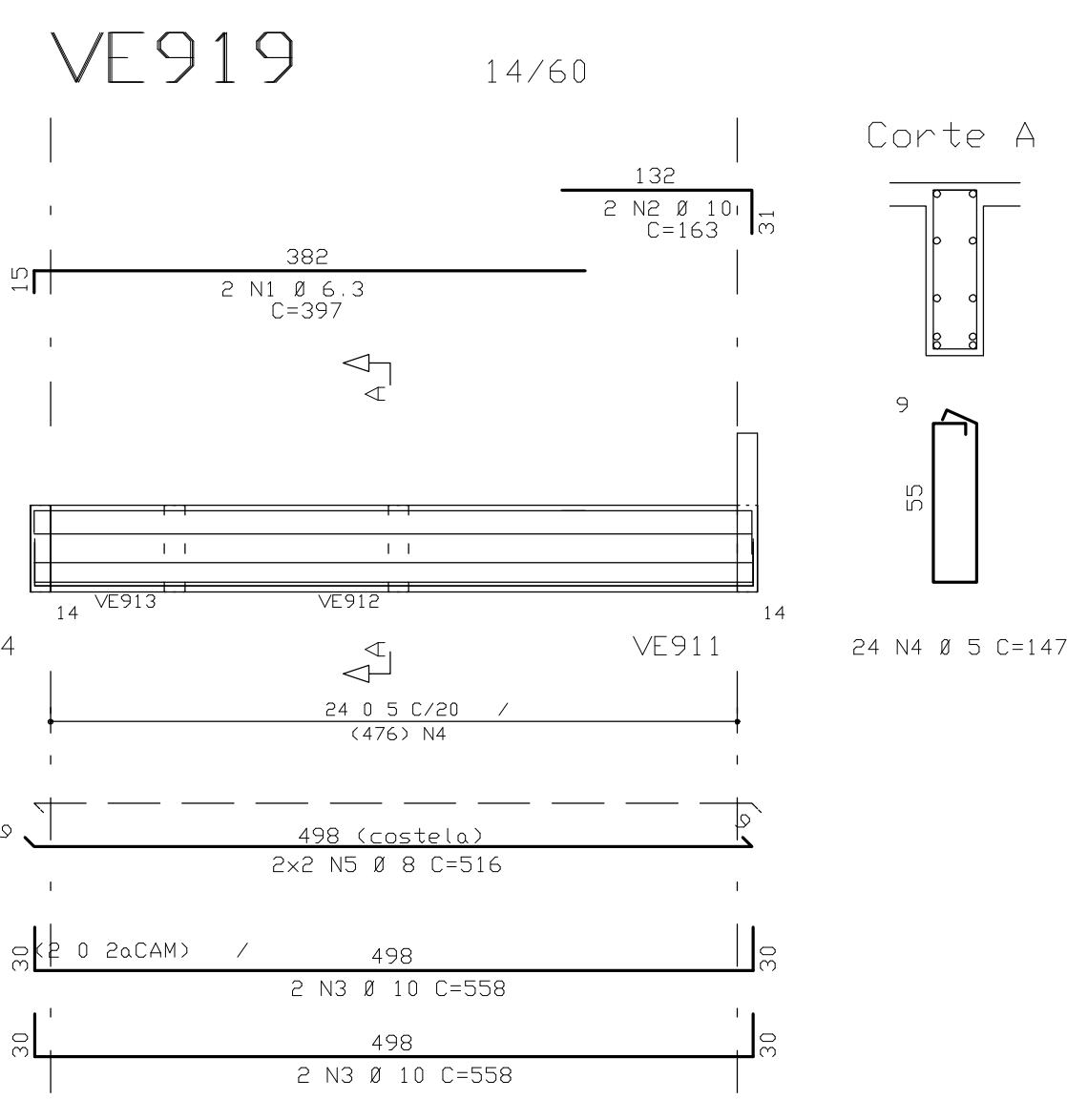
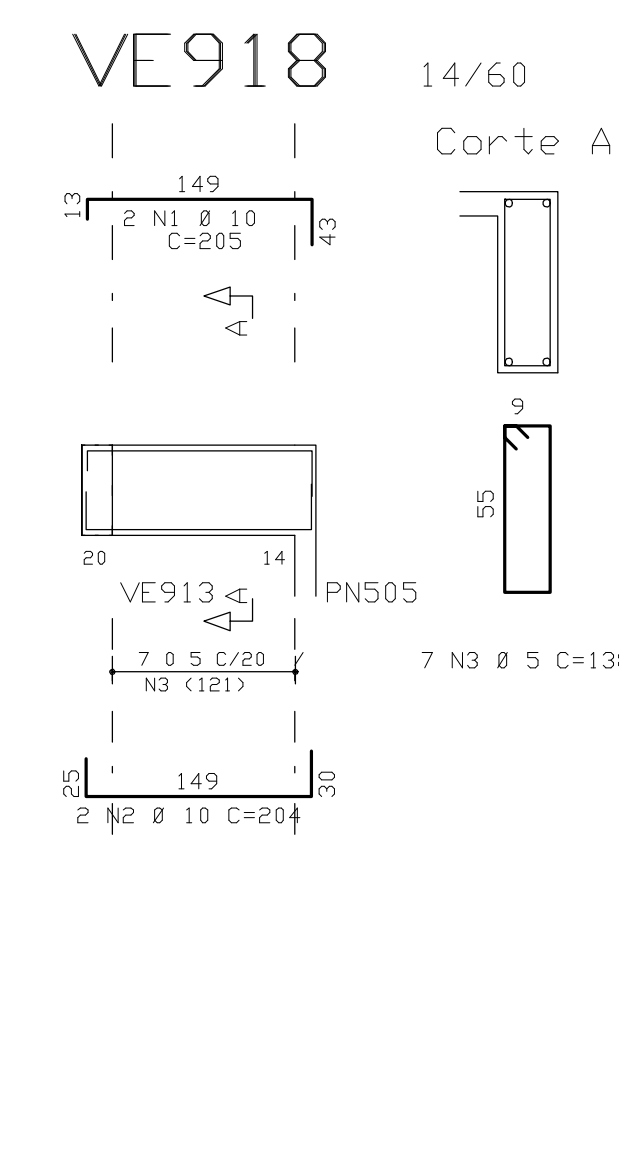
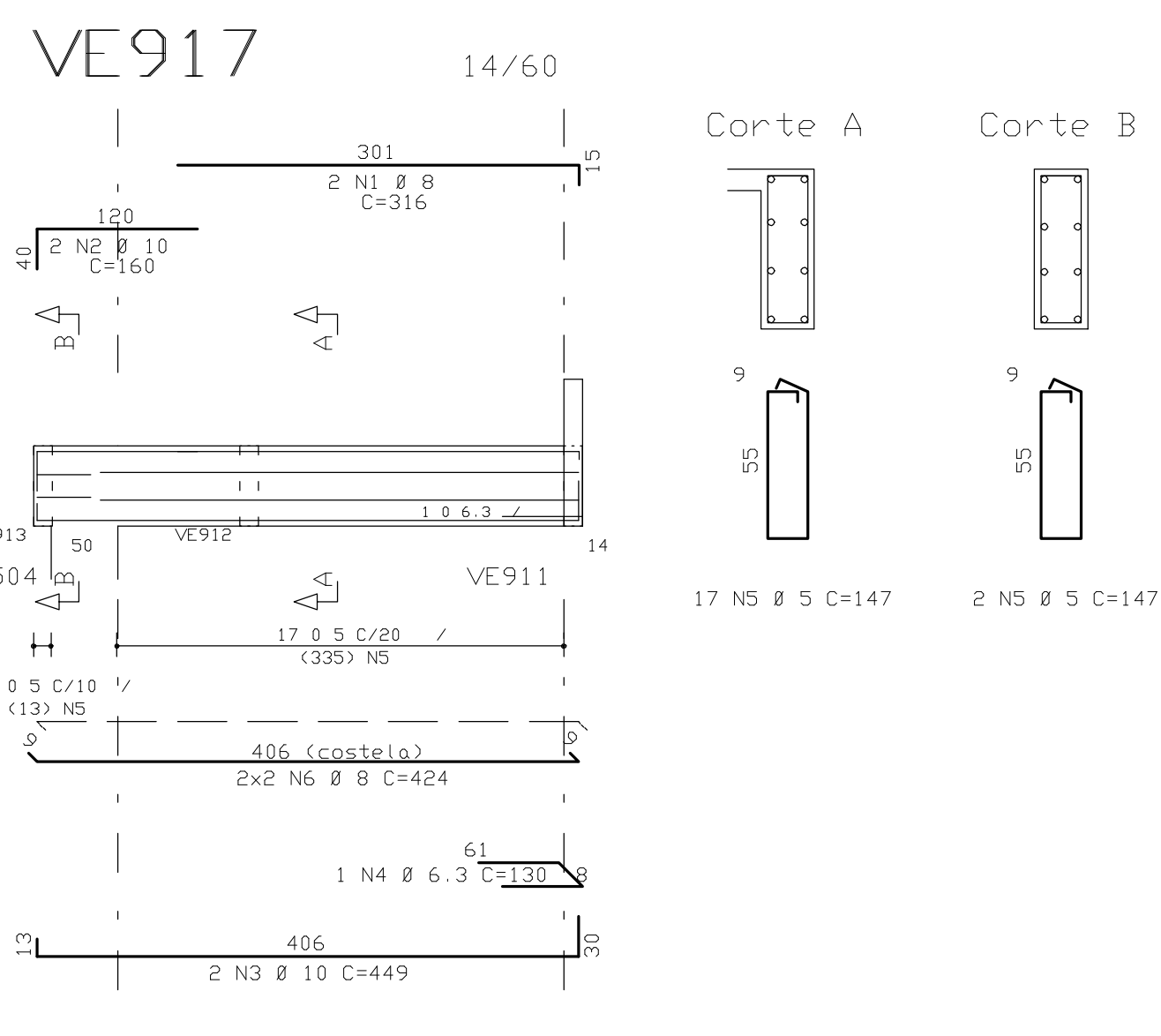
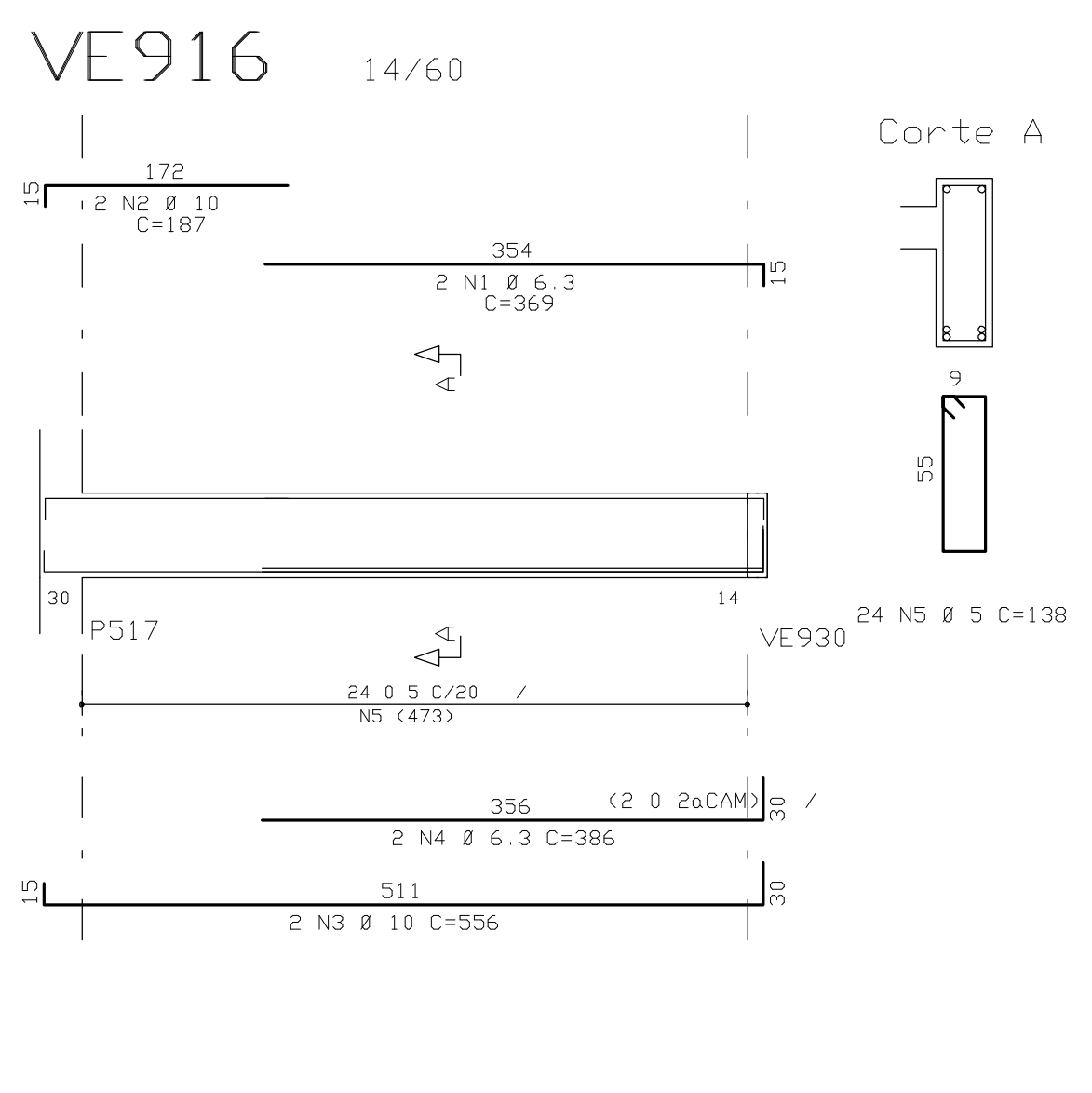
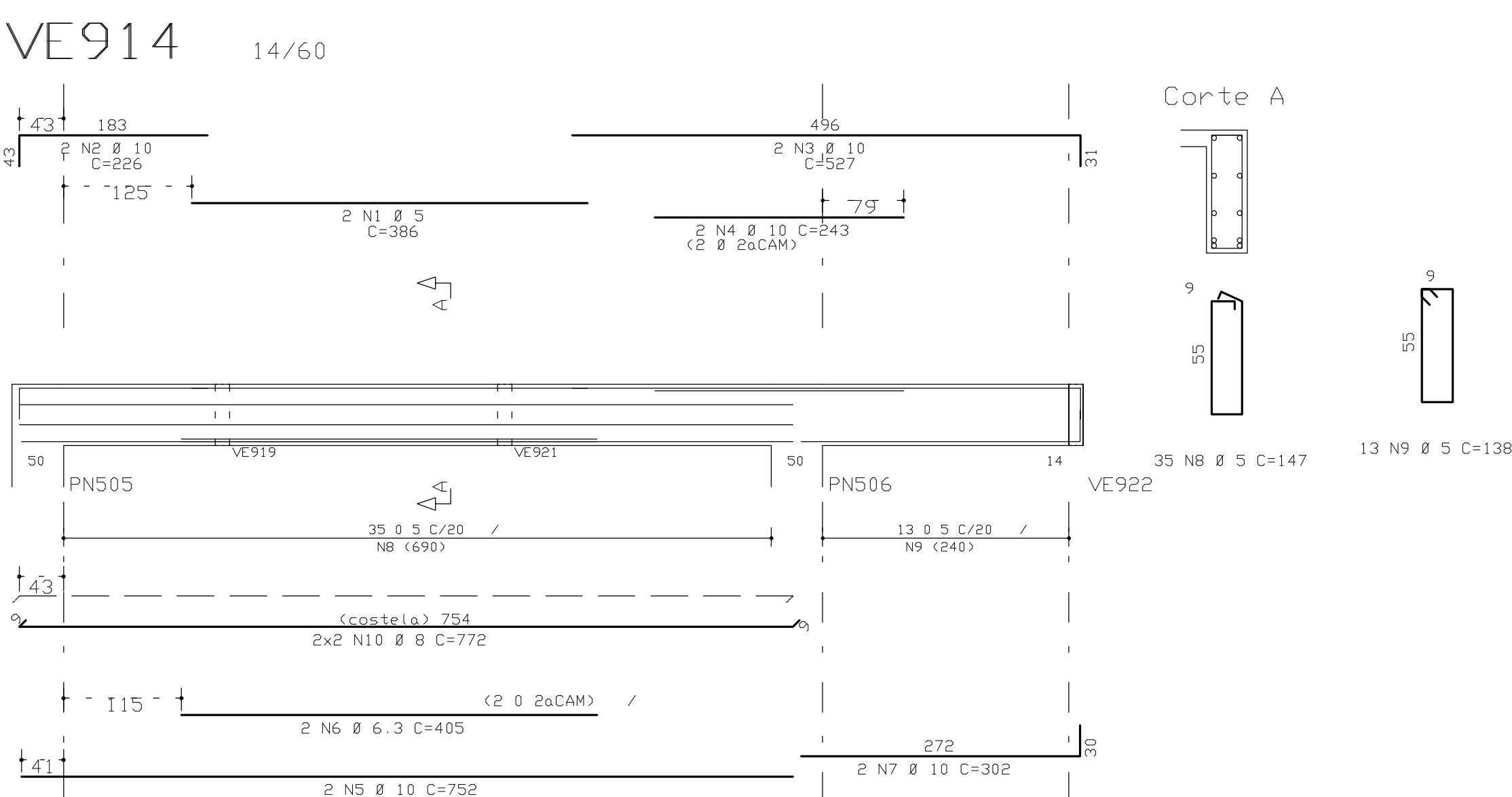
- LAJES = 2,0 cm
- VIGAS E PILARES = 2,5 cm
- BLOCOS, BALDRAMES E CONTENEDORES <FACE EM CONTATO COM A TERRA> = 3,0 cm

1. ESSES COBRIMENTOS DEVEM SER GARANTIDOS COM O USO DE ESPACADORES OU PASTILHAS.

COBRIMENTOS ESPECÍFICOS EM CONTRÁRIO AOS VALORES INDICADOS ACIMA. ESTÃO INDICADOS NOS DESENHOS DO PROJETO.

COBRIM. INT. ACRIPLACOS:

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:
VE901 A VE919

FCK = 30 MPa
EC = 26 GPa
A/C = 0,65

(MÓDULO DE ELASTICIDADE SECANTE
APÓS 28 DIAS).

(FATOR AGUA CIMENTO)

0	20/04/2014	ALTERACAO VIGIA VE911 E INCLUIDO DET.VE9118	
1	01/03/2015	ALTERACAO DO FCK E APOS DAS VIGAS NOS DETALHES	
0	03/02/2017	EMISSAO INICIAL	
REV.	DATA	DESCRIÇÃO	
 Simetria Engenharia PROJETOS E CONSULTORIA 11A BOA VISTA - Nº 364-21 - 313 BRASILIA-DF - CEP: 71200-045 FONE: (61) 3186-9007 E-MAIL: (61) 3186-9007			
PROJETO ESTRUTURAL			
CLIENTE:	BISOD INCORPORADORA E IMOBILIARIA LTDA		
OBRA:	EDIFICIO ESTRUTURAL C/IMPLIQUE		Nº OBRA: 001
ENDREÇO OBRA:	ARMACEN VIGIA AREA ESPECIAL DA LOTE GRU - GUARAF/DF		
RESUMO:	ARMACEN DE VIGAS DO 18º PAVIMENTO TORRE C - JUNTA E (01/02)		RESUMO Nº: 241-XXXX
DESENHISTA:	DATA:	ESCALA:	UNIDADE:
DESENHISTA: P1/ALGADO	23/02/2017	1:50	CM
APROV. P1:	23/02/2017		
421-EST-241-XXX-R02-P12			Nº PROJ. SIMETRIA 421
RESPONSÁVEL TÉCNICO		RESPONSÁVEL TÉCNICO	
RESPONSÁVEL TÉCNICO PELA PROJETO ESTRUTURAL			
SIMETRIA ENGENHARIA E PROJETOS S/C LTDA CREA-EP-058			

