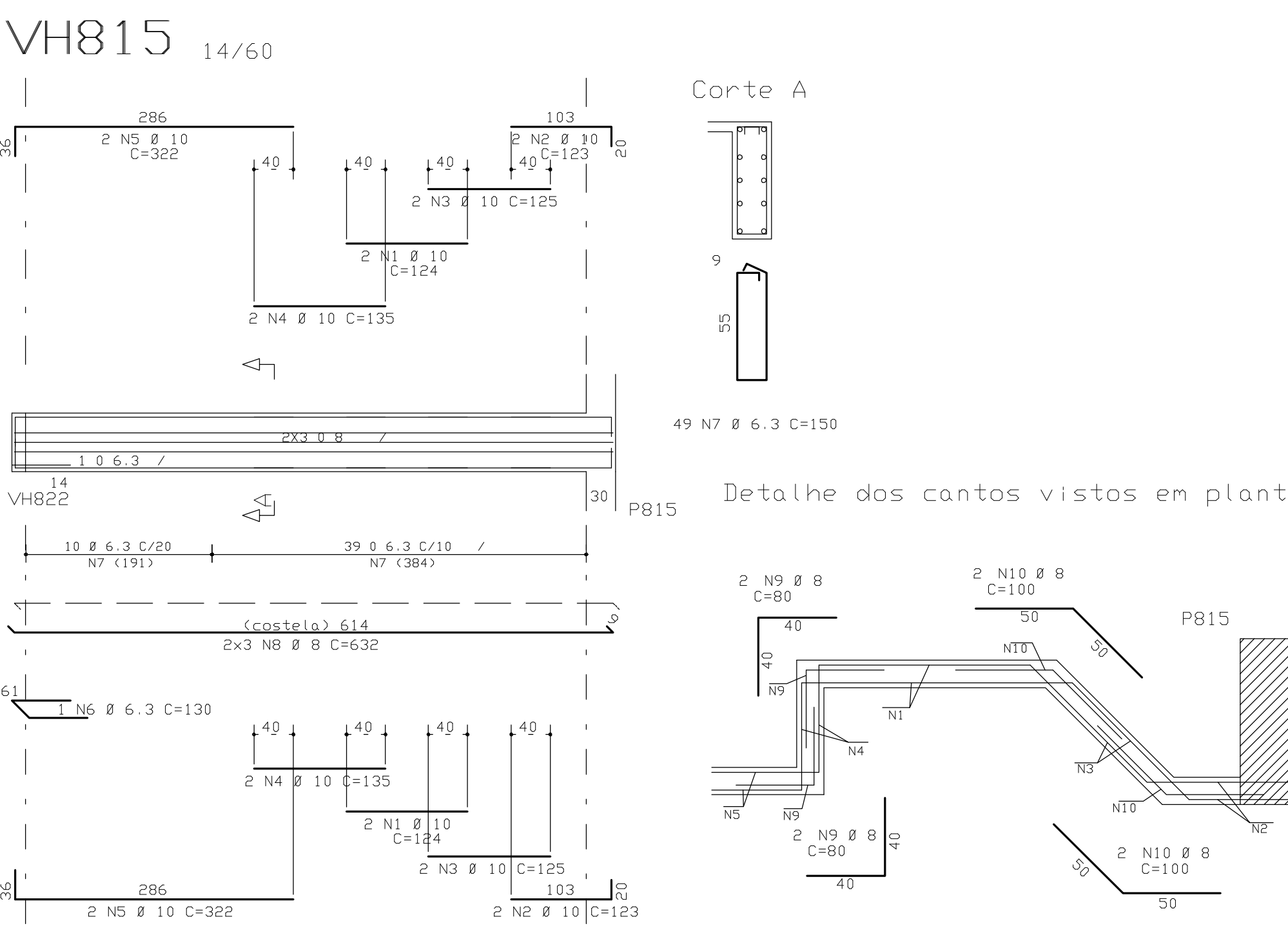
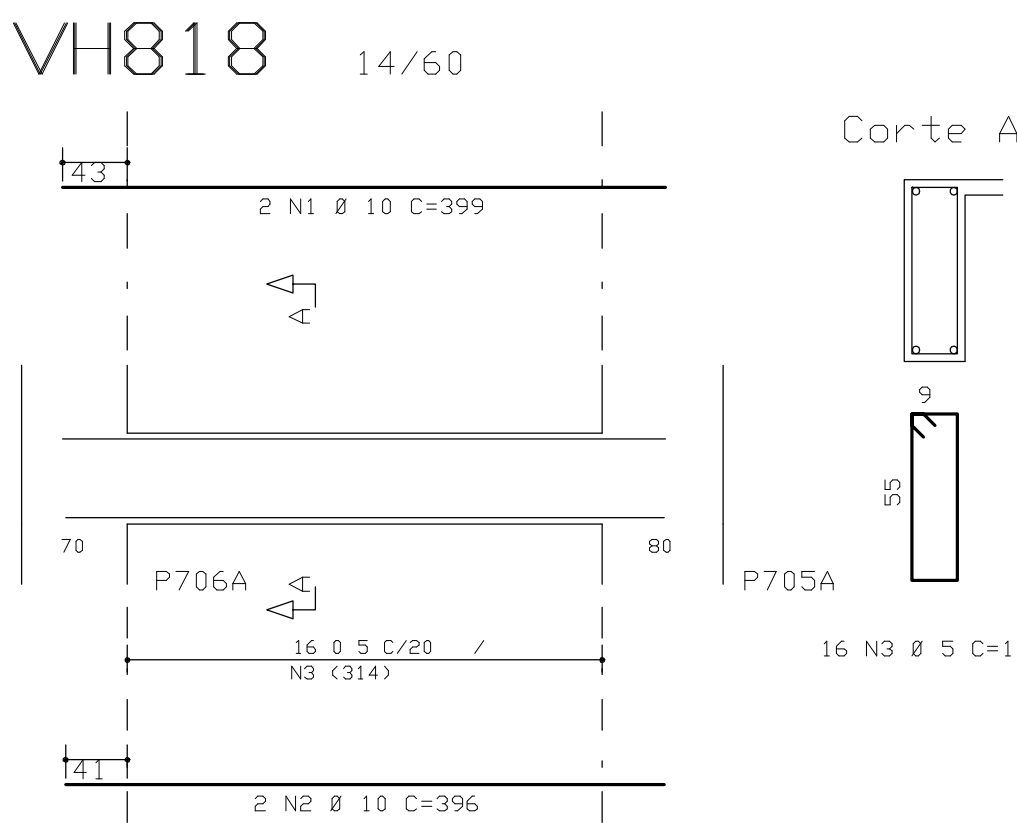
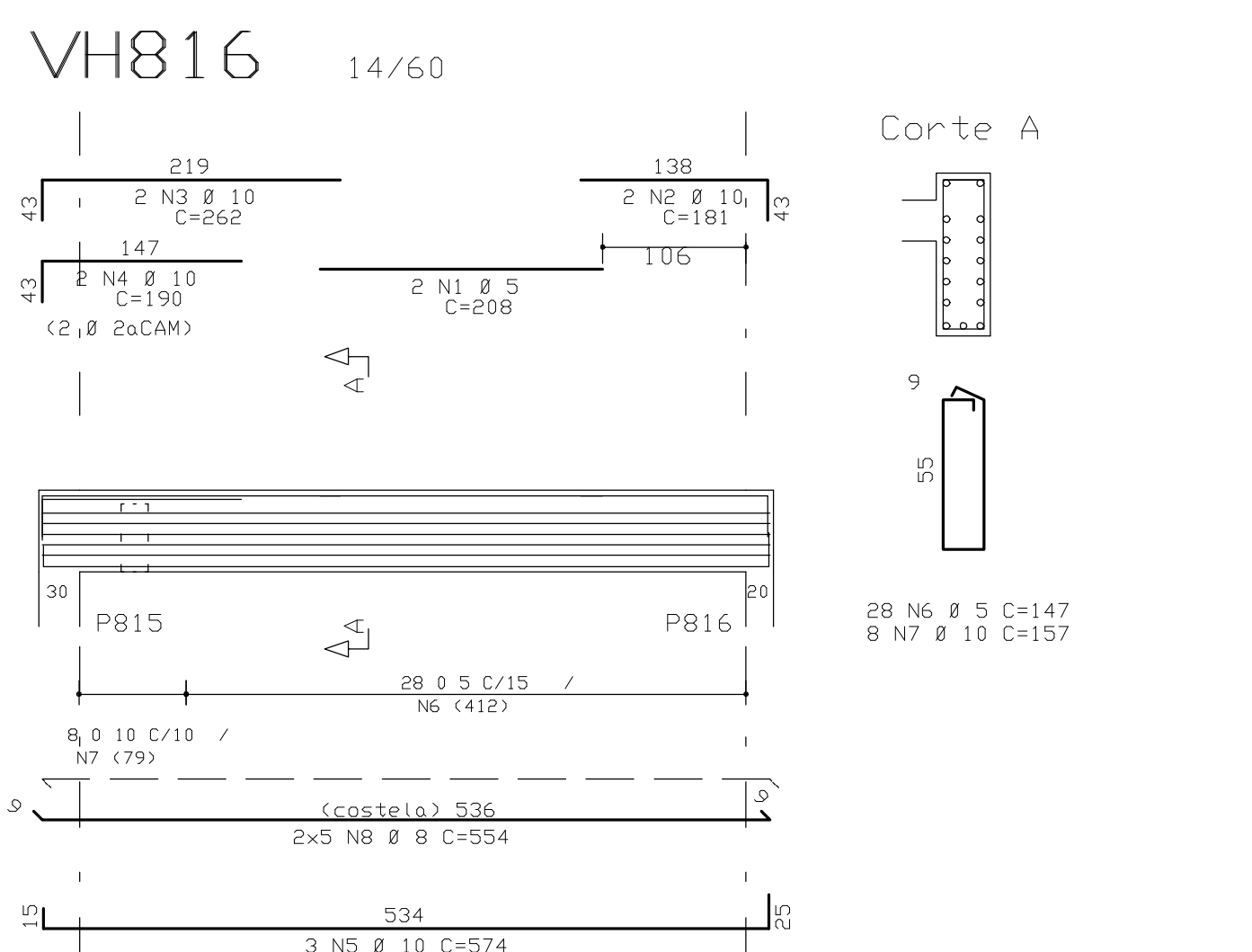
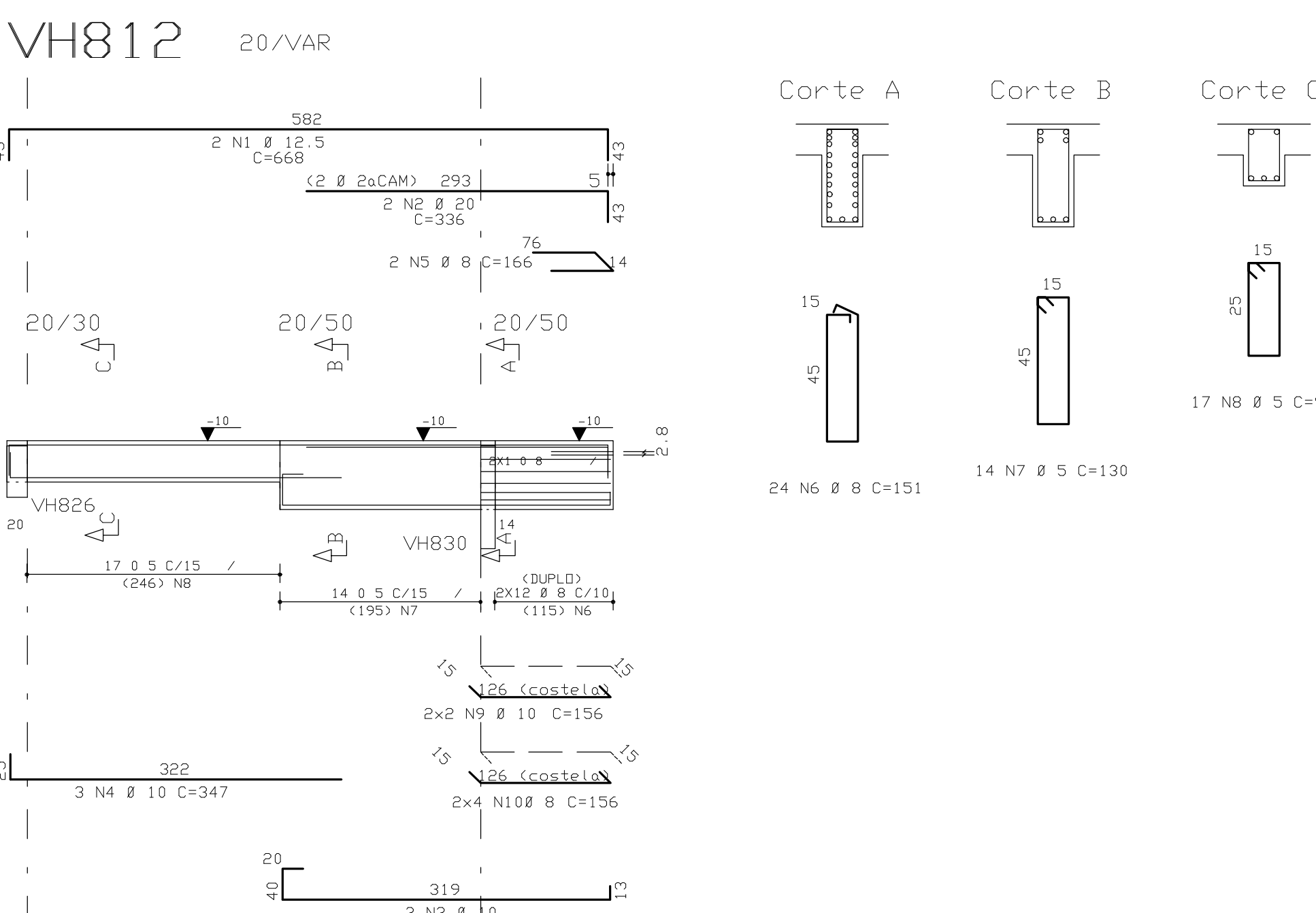
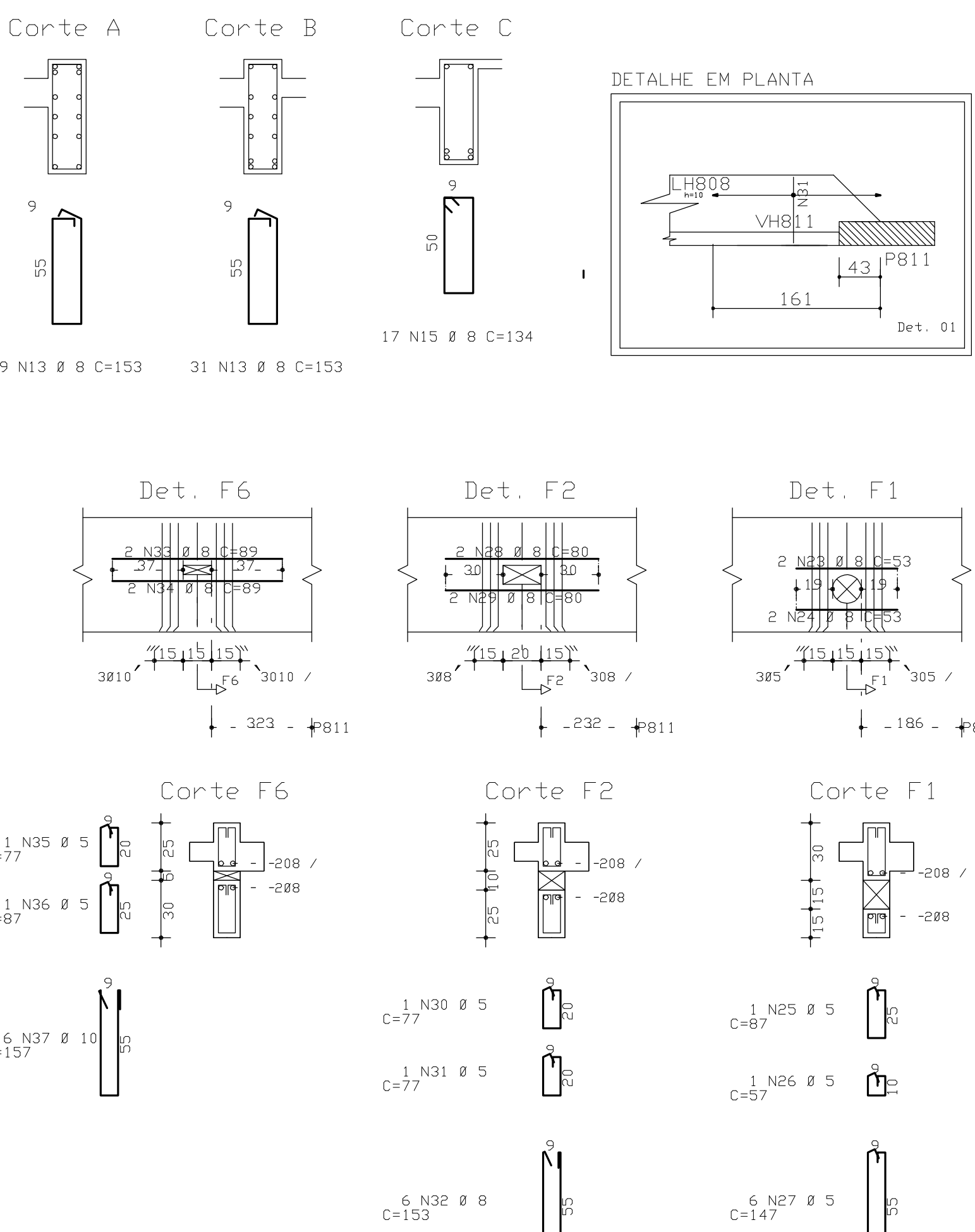
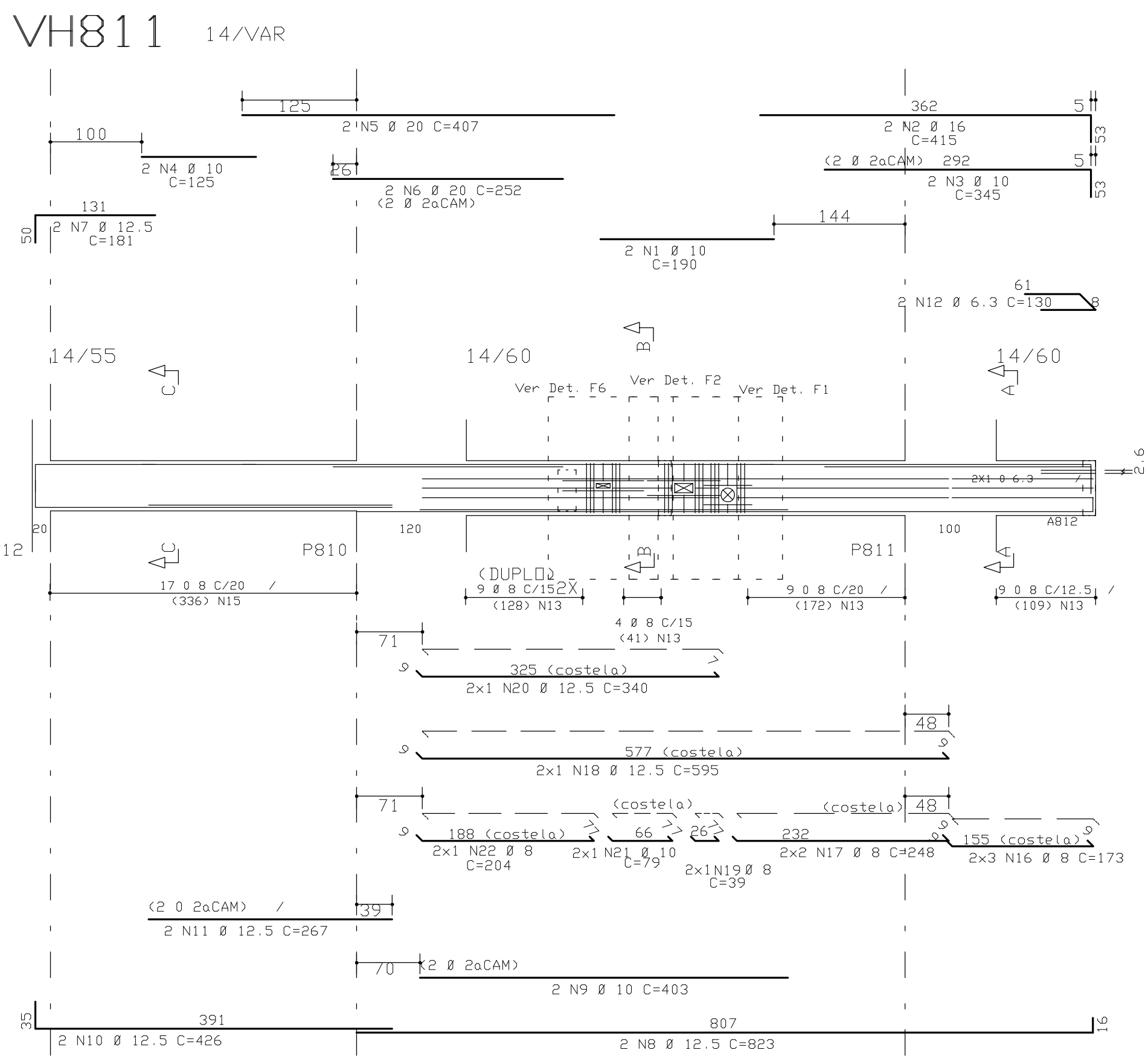
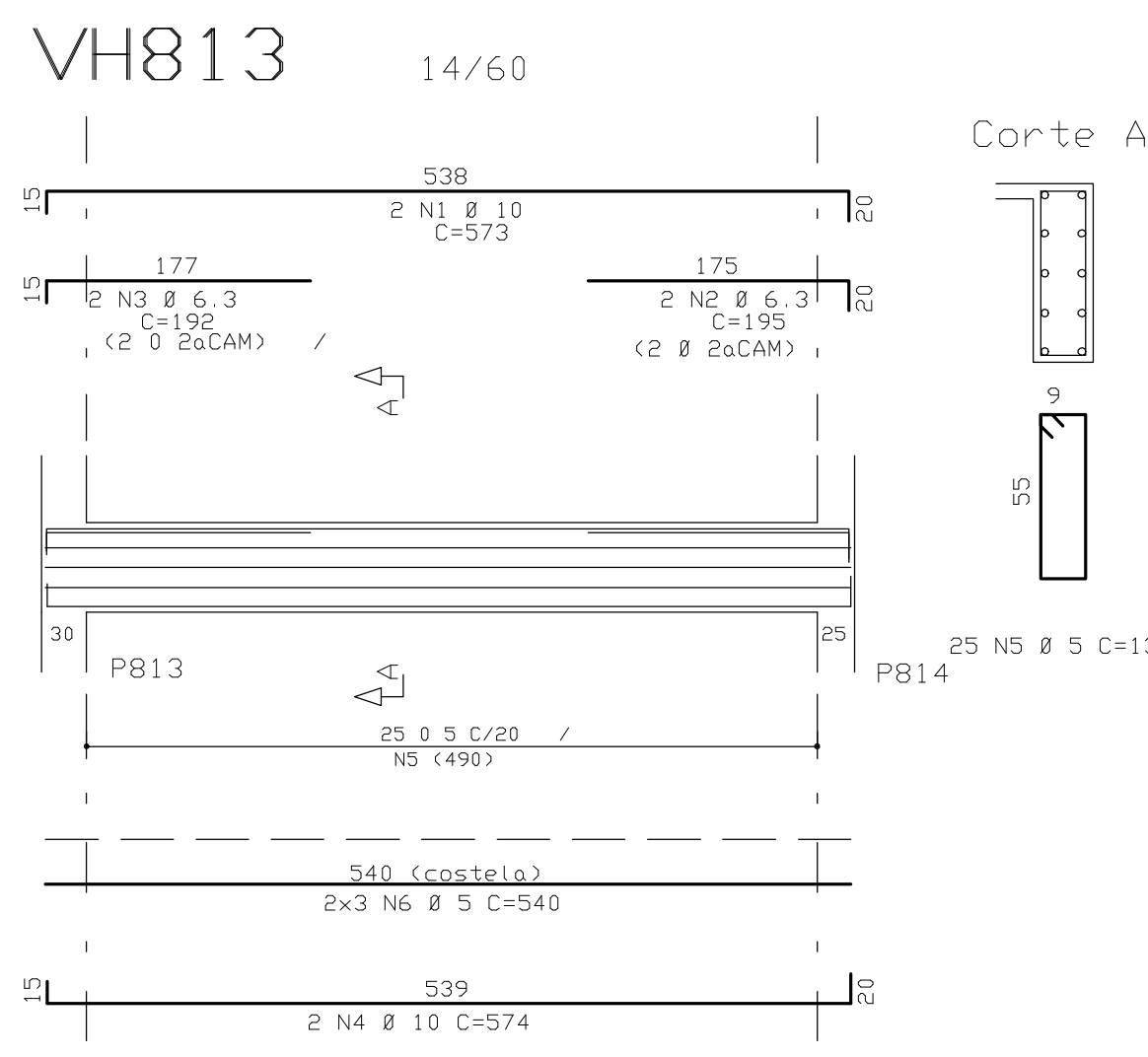
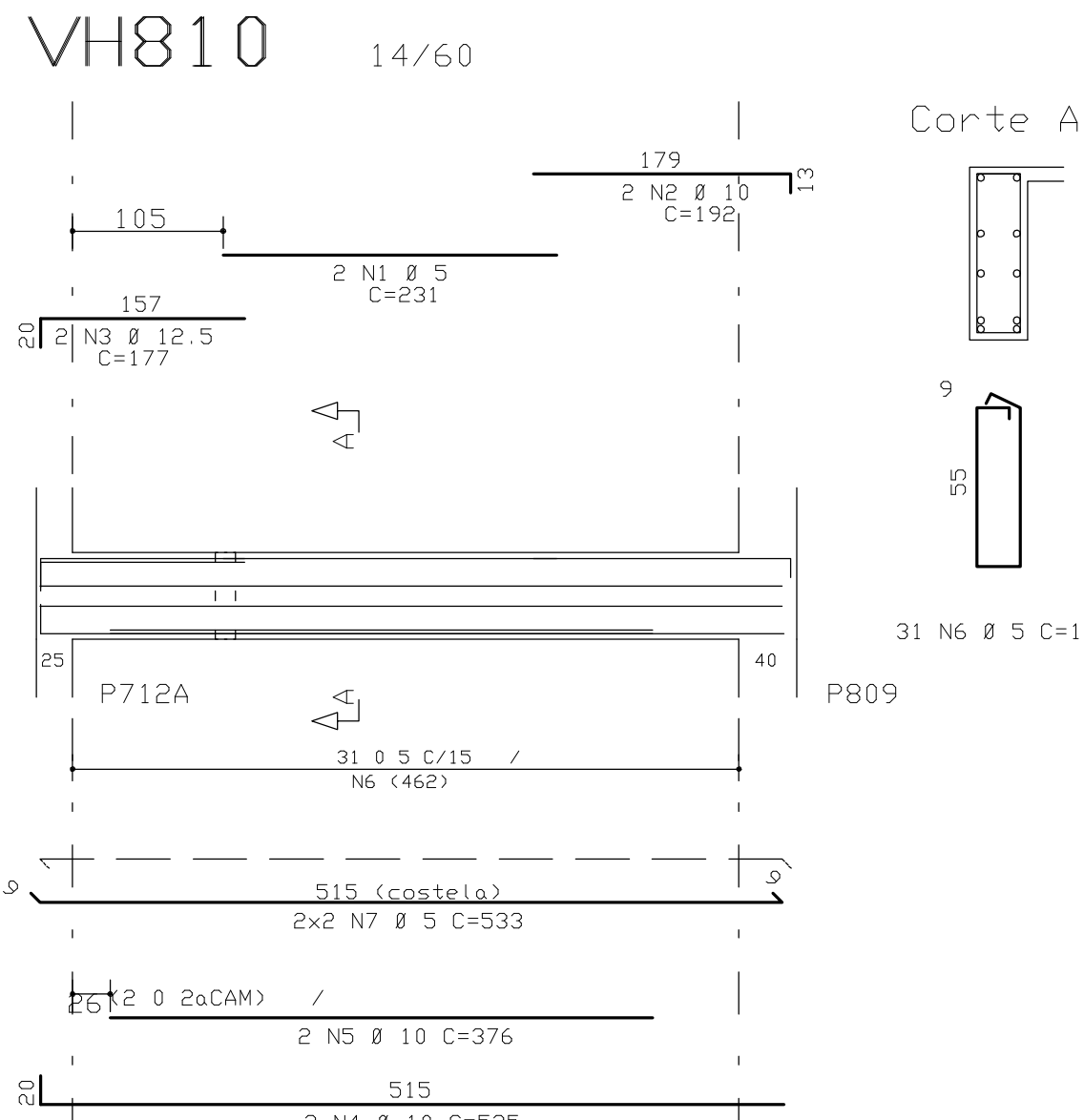
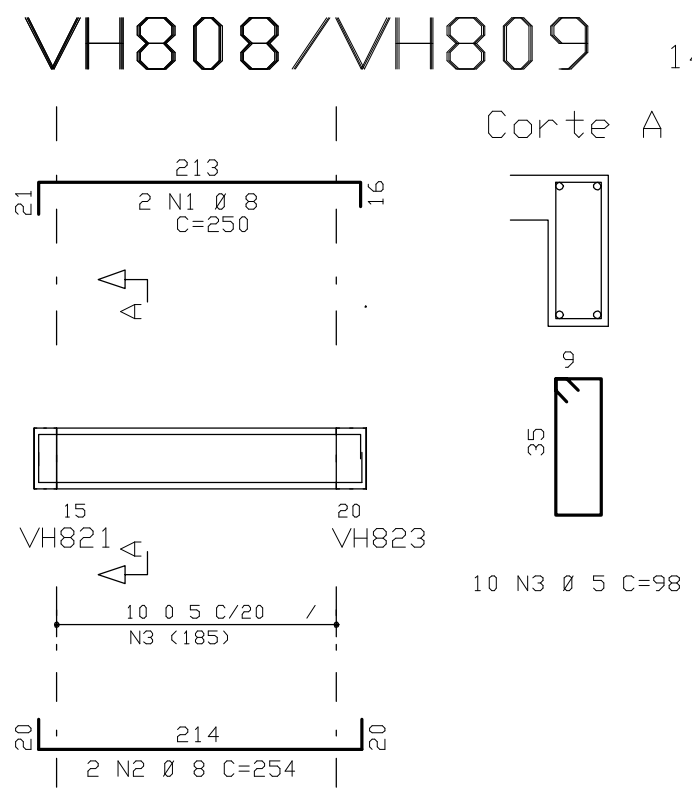
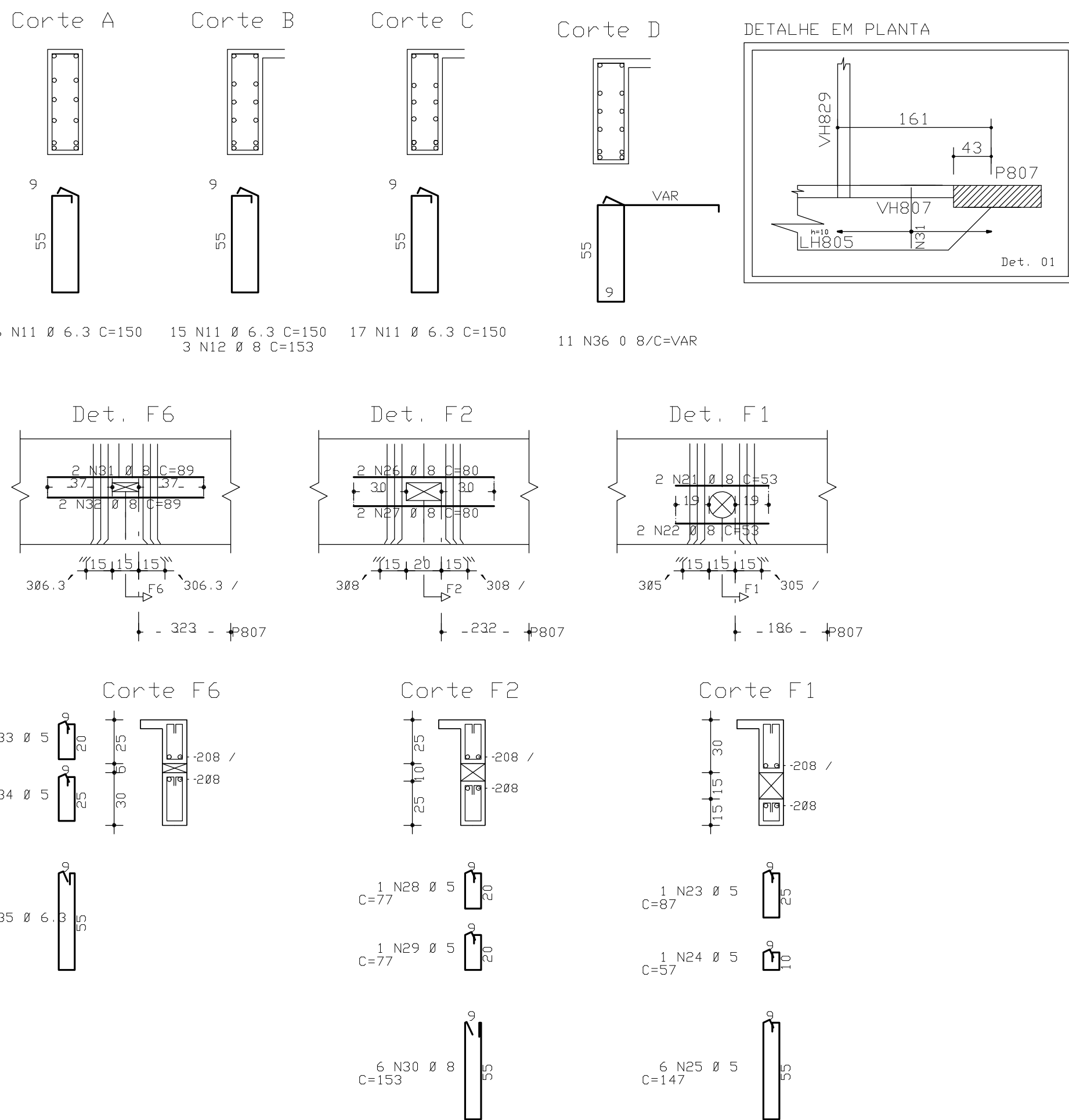
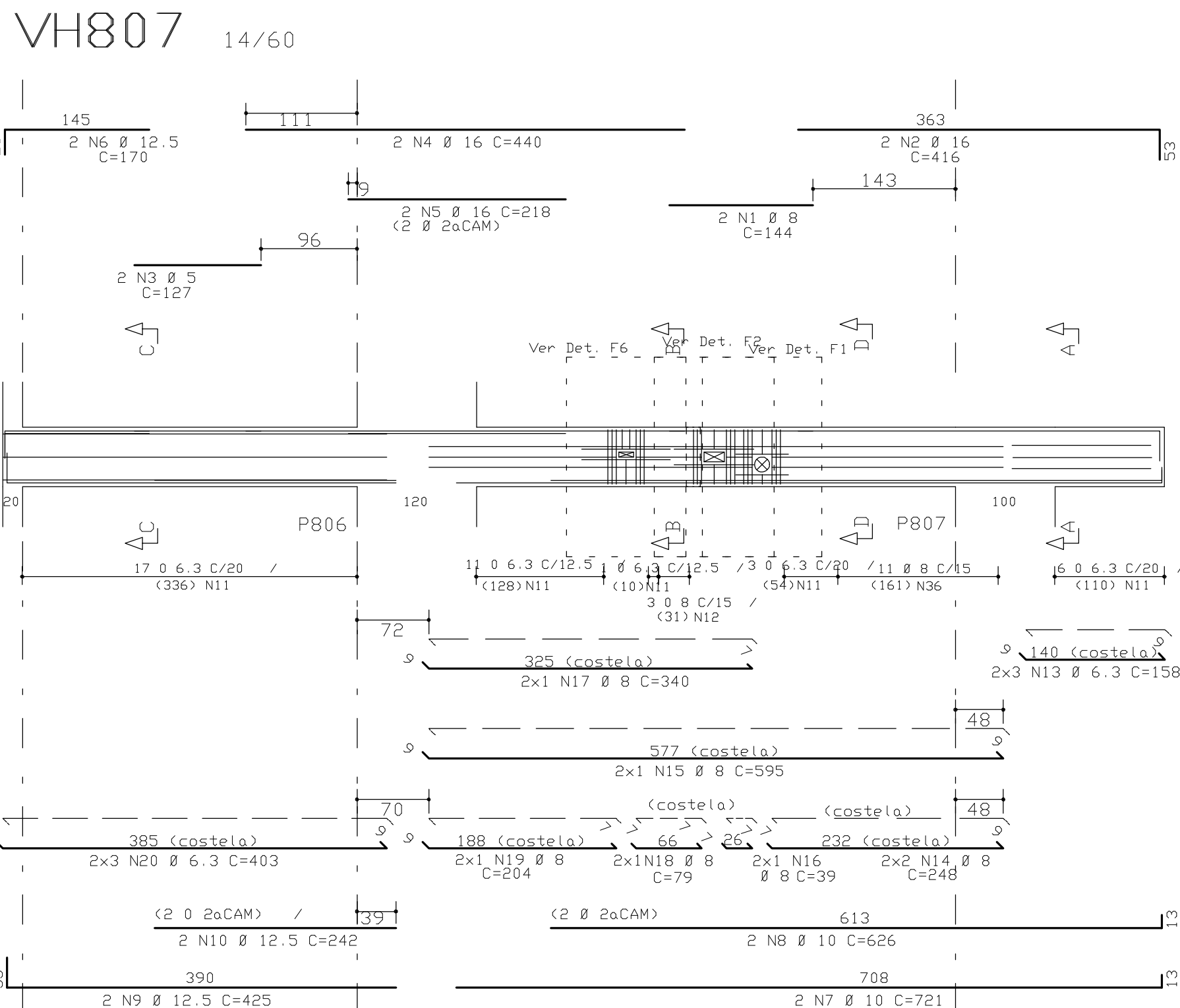
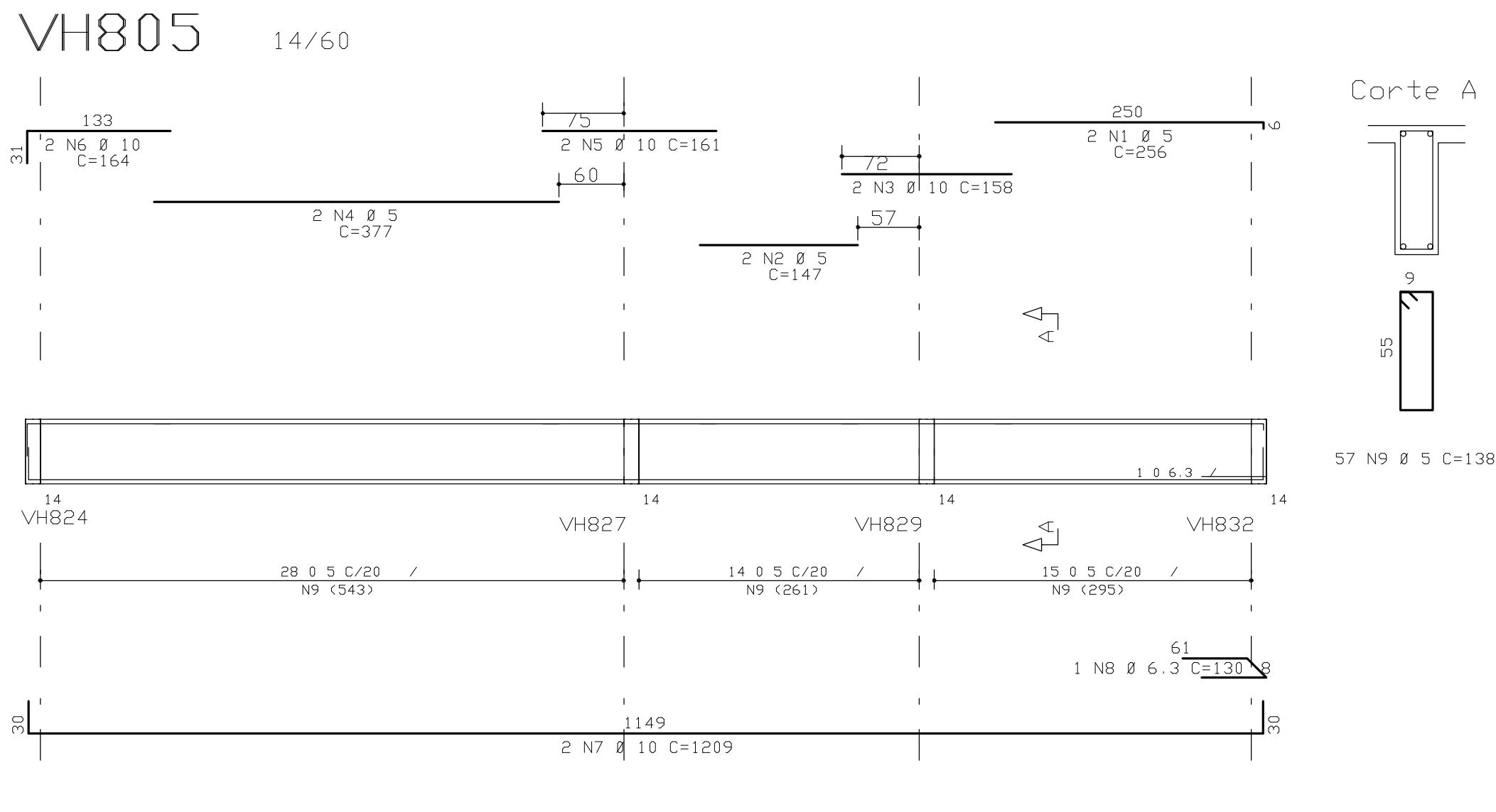
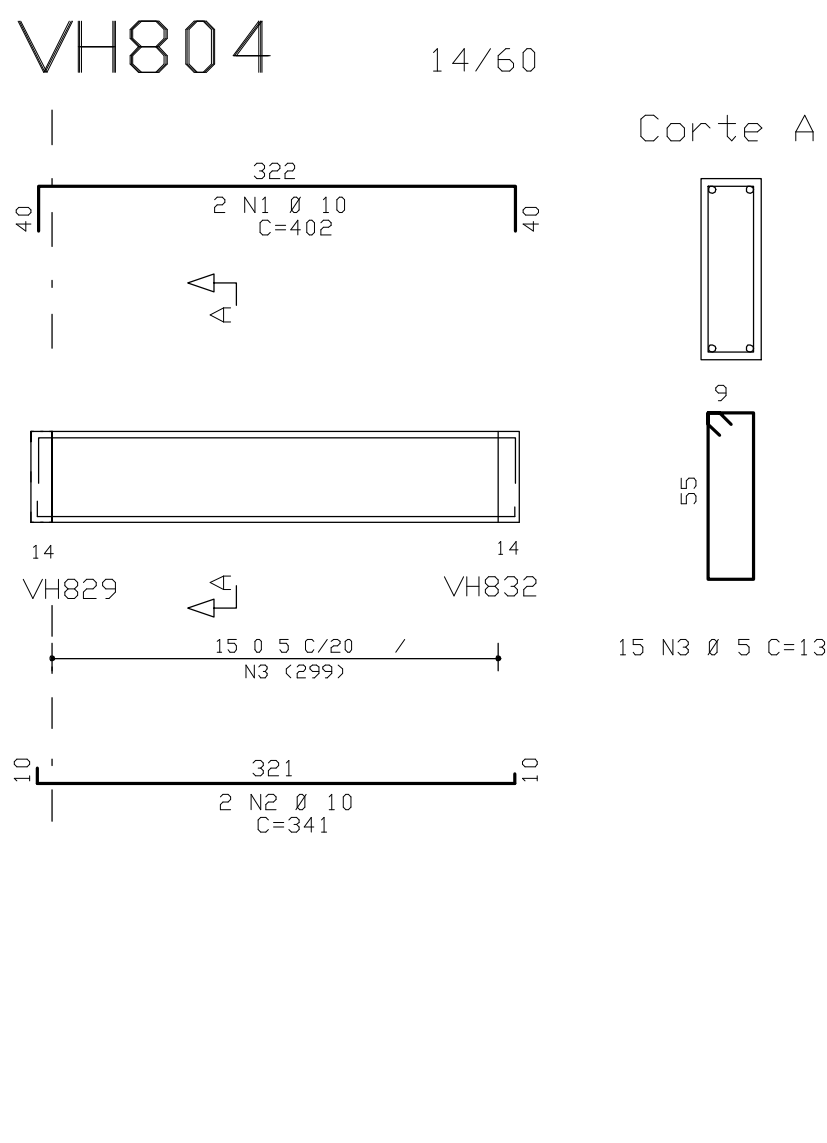
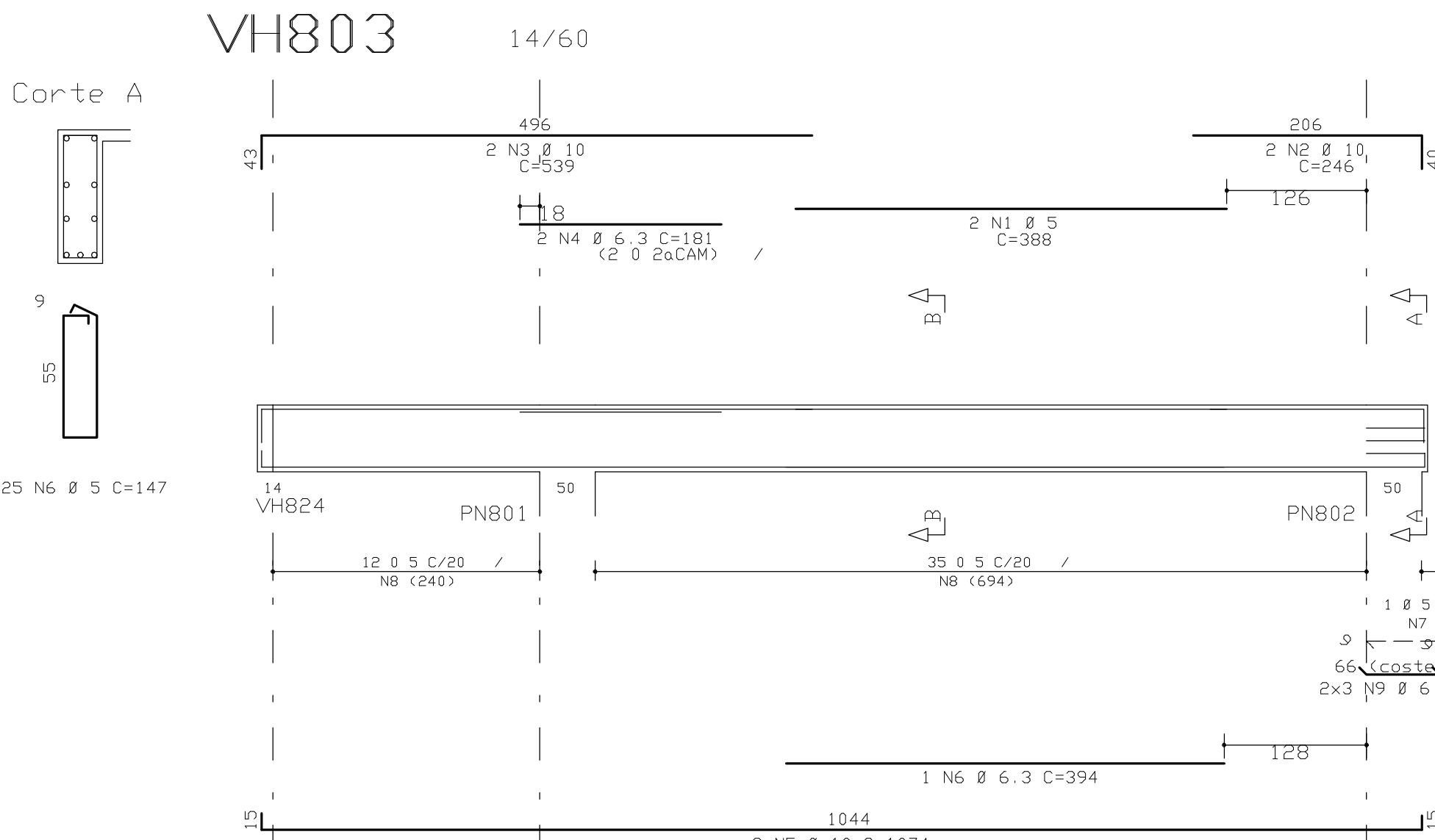
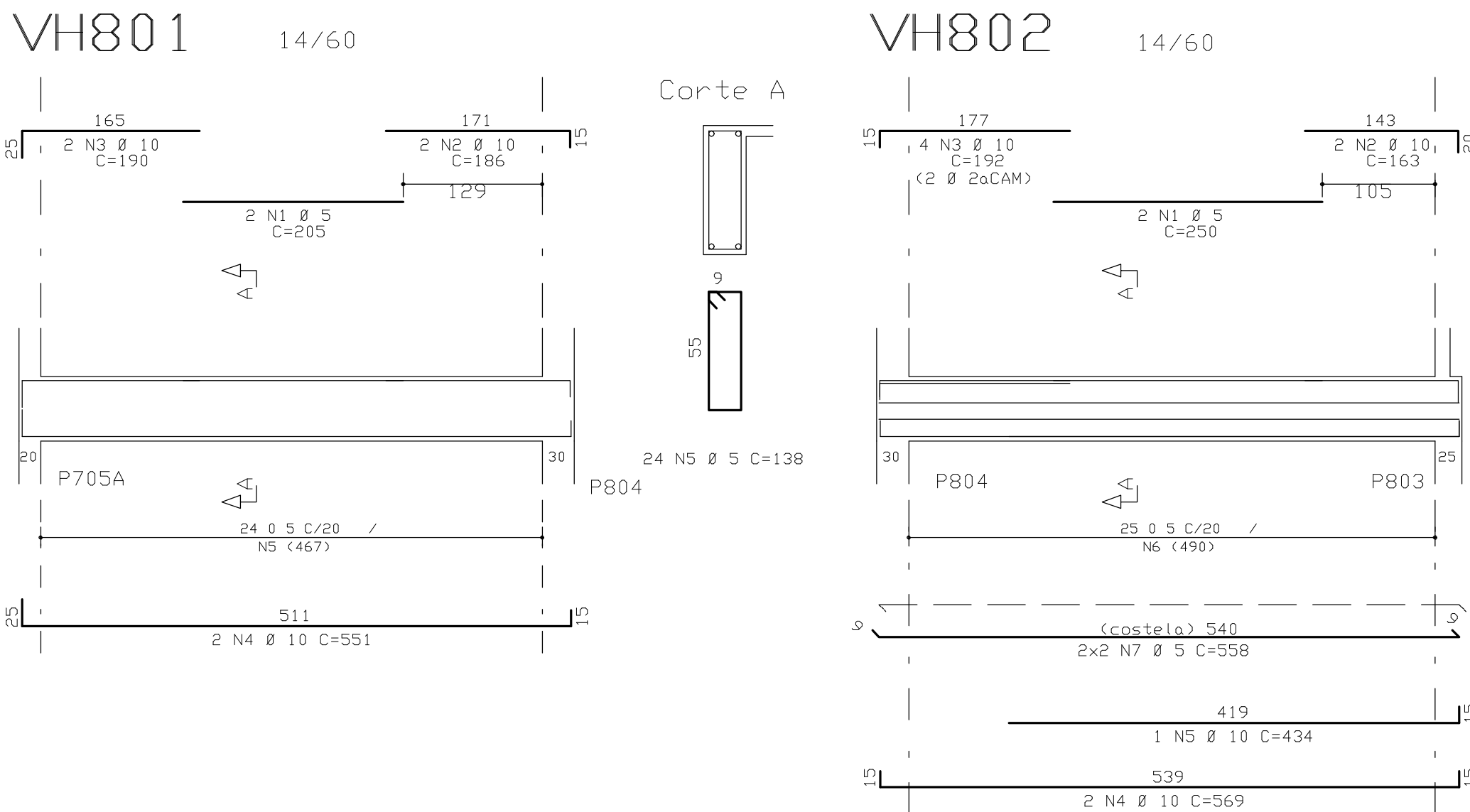




COBRIMENTO DA ARMADURA:
- LAJES = 2,0 cm
- VIGAS E PILARES = 2,5 cm
- BLOCOS, BALDRAMES E CONTENEDORES (FACE EM CONTATO COM A TERRA) = 3,0 cm

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:
VH801 A VH818

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

0	24/08/2018	EMISSÃO INICIAL
REV	DATA	DESCRIÇÃO
Simetria Engenharia		
PROJETO ESTRUTURAL		
CLIENTE: BISCO INCORPORADORA E IMOBILIÁRIA LTDA		
OBRA: EDIFÍCIO RESIDENCIAL D'LYMPHQUE		
ENDEREÇO OBRA: SRIA ÁREA ESPECIAL, LOTES G e H - GUARÁ/DF		
DESCRIÇÃO: ARMAÇÃO DAS VIGAS DO 17º ANDAR		
TÍTULO: TORRE D - JÚNTA H (01/02)		
PROJETO: 382-XXX		
REVISÃO: 1		
AUTOR: 01/01/2018		
DATA: 24/08/2018		
ESCALA: 1:50		
UNIDADE: CM		
PROPRIETÁRIO: 382-XXX-ROD. PLT		
RESPONSÁVEL TÉCNICO		
RESPONSÁVEL TÉCNICO PROJETO ESTRUTURAL		
SIMETRIA ENGENHARIA E PROJETOS S/C LTDA		
CREA: 070549		

