

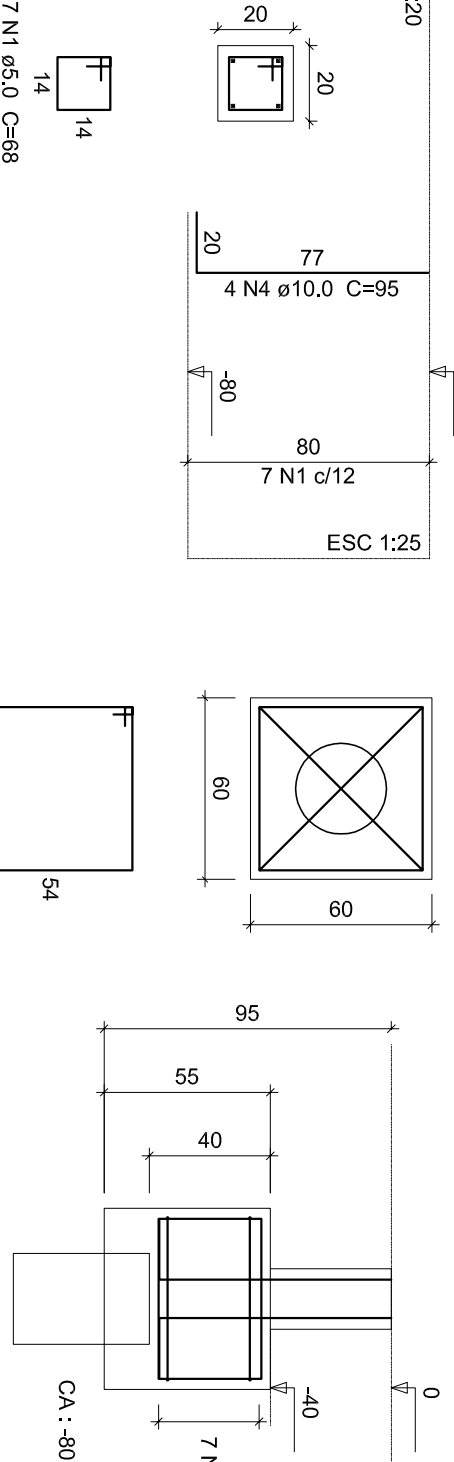
Relação do aço

41x814					
ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	297	69	19316
CA50	2	5,0	287	228	65436
CA50	3	6,3	82	230	18860
CA50	4	10,0	164	95	15580

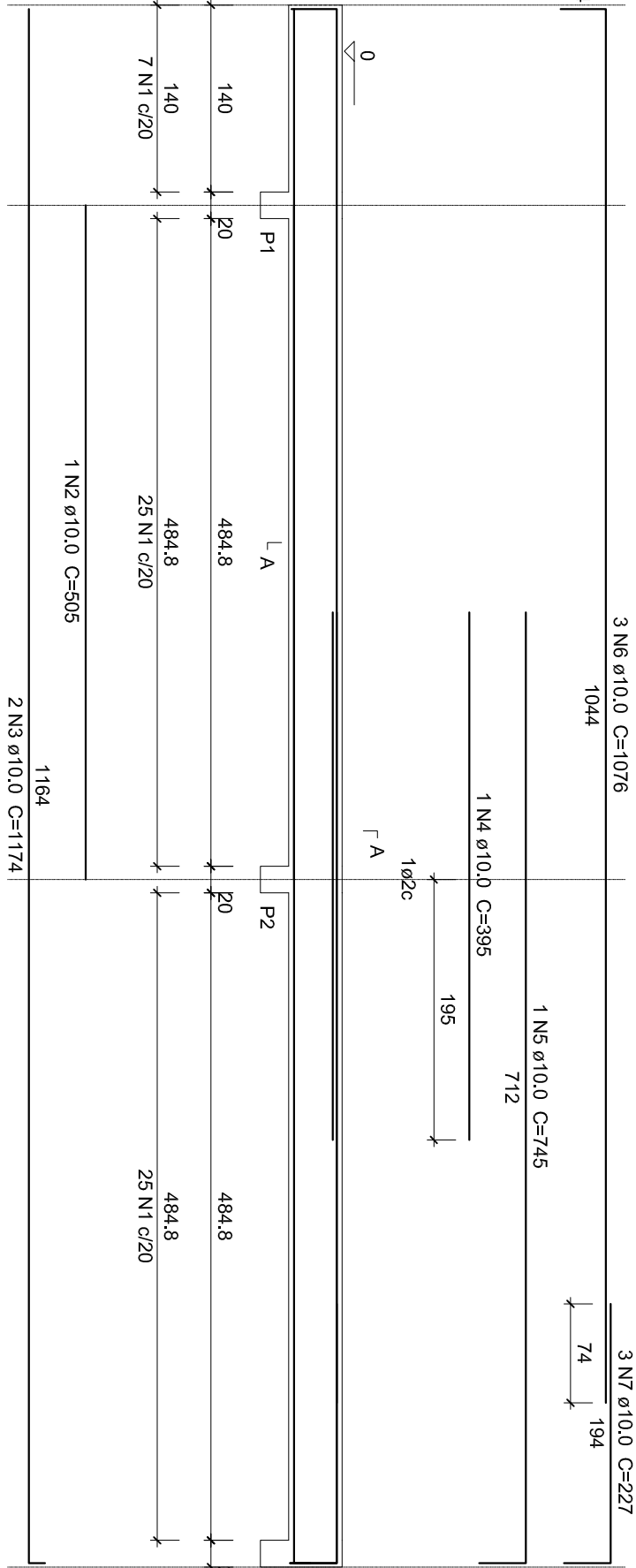
Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	FESO + 10 % (kg)
CA50	6,3	188,6	505,8
CA60	5,0	1931,6	1931,6
CA60	5,0	654,36	654,36
CA60	5,0	849,8	144
FESO TOTAL (kg)			
CA50	136,4		
CA60	144		

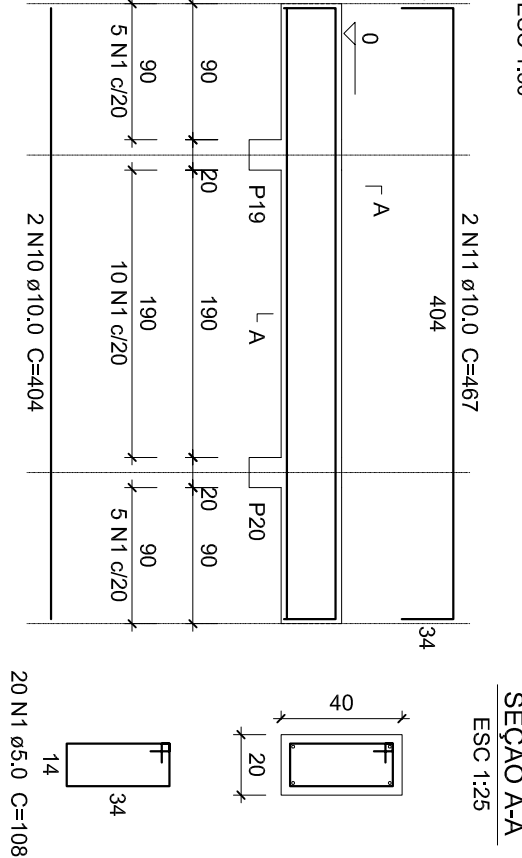
Volume de concreto (C-25) = 9 m³
Área de forma = 80,36 m²



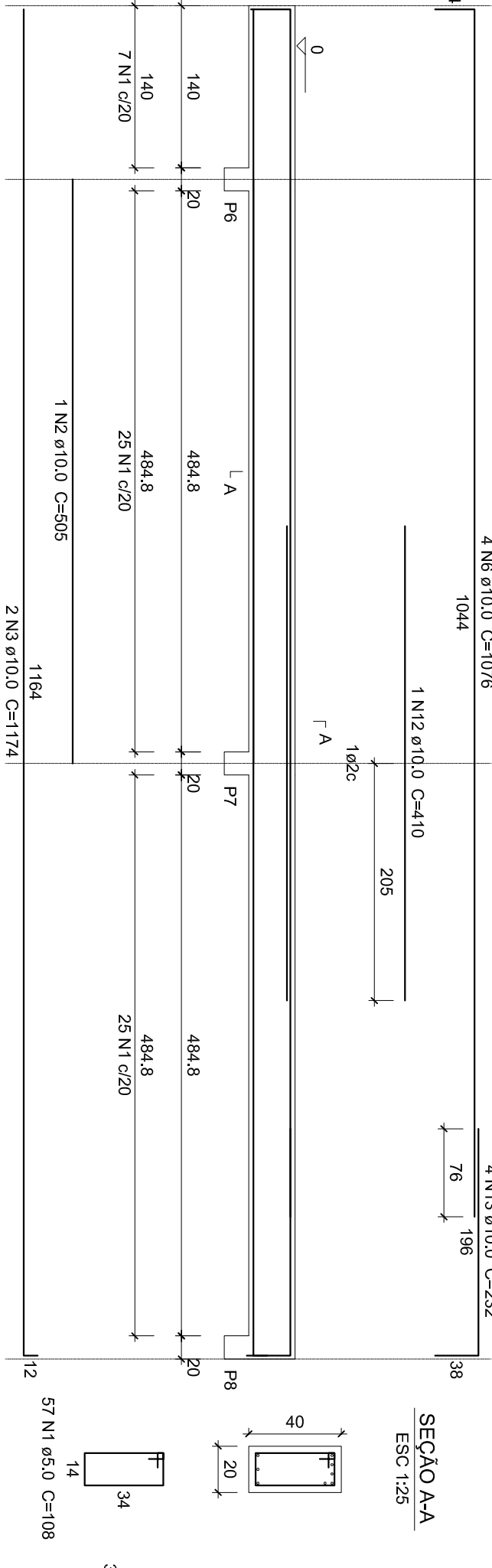
V1



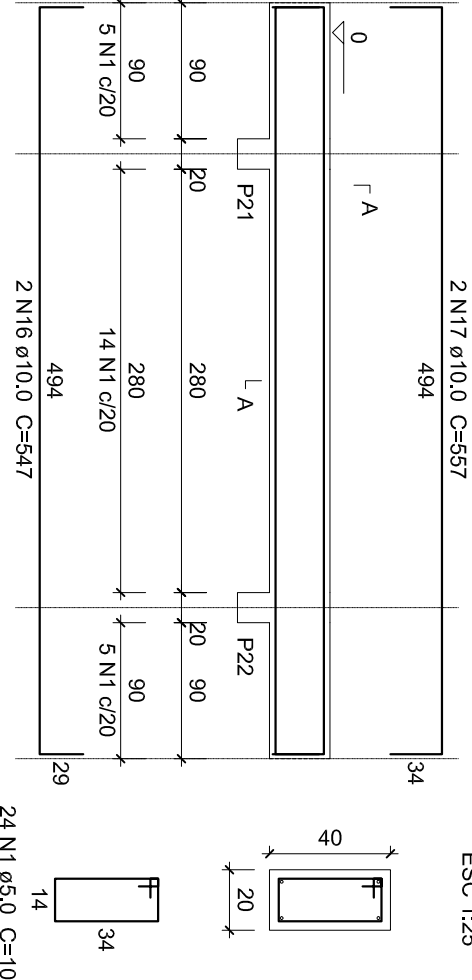
V8



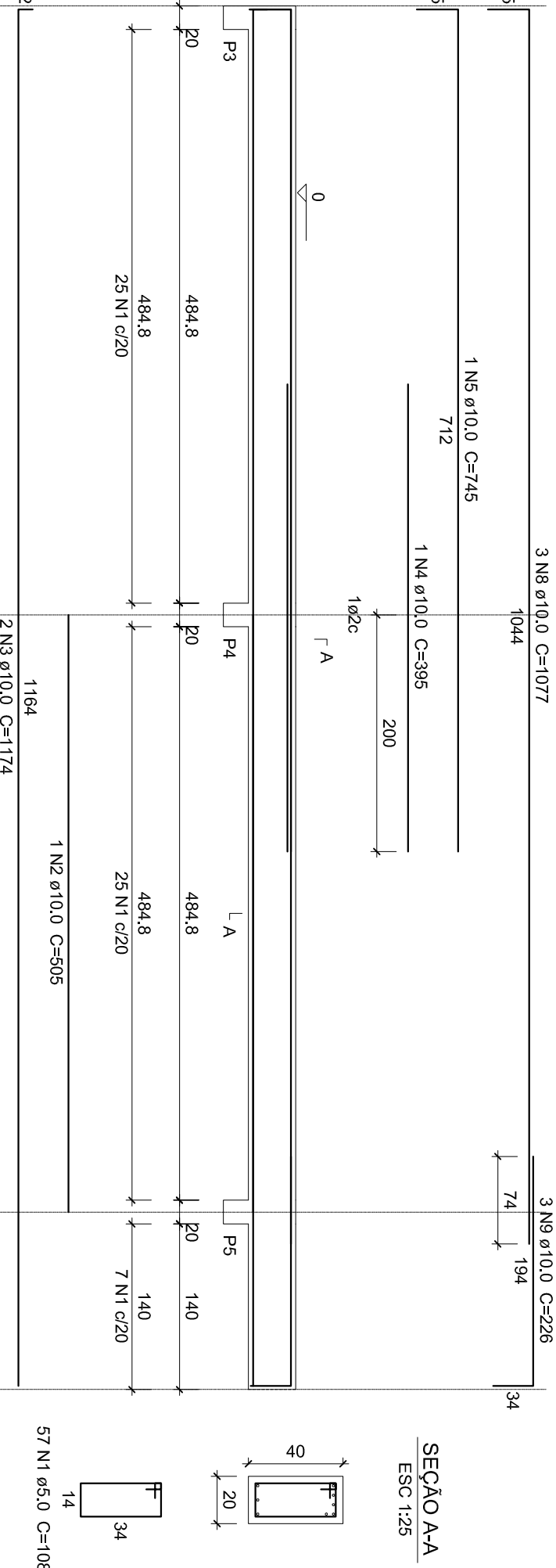
V3



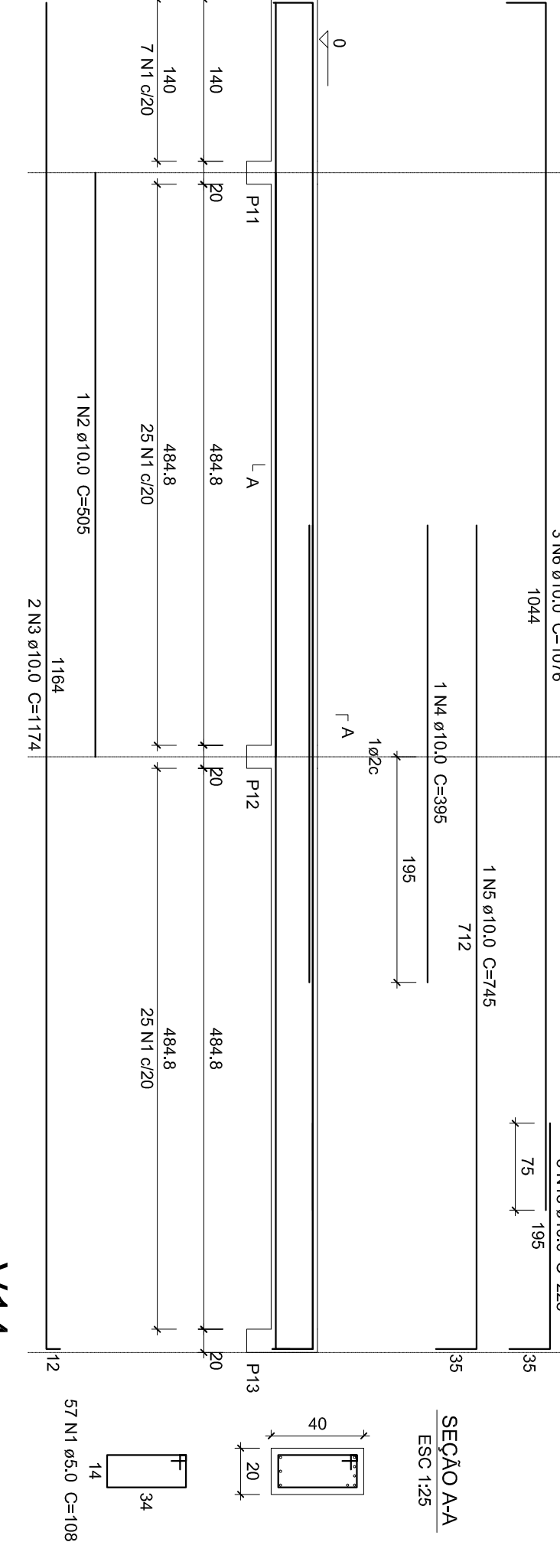
V9



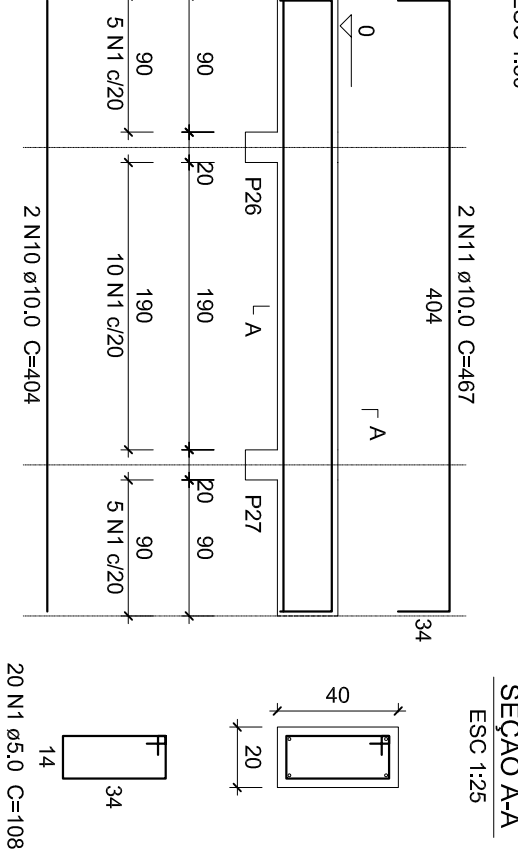
V2



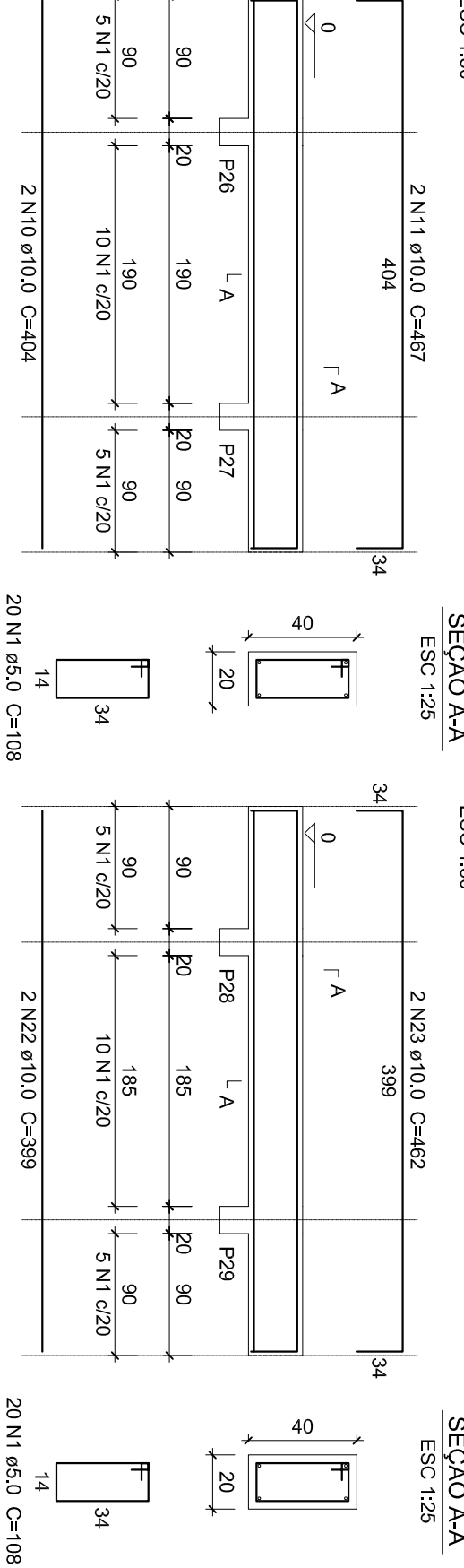
V5



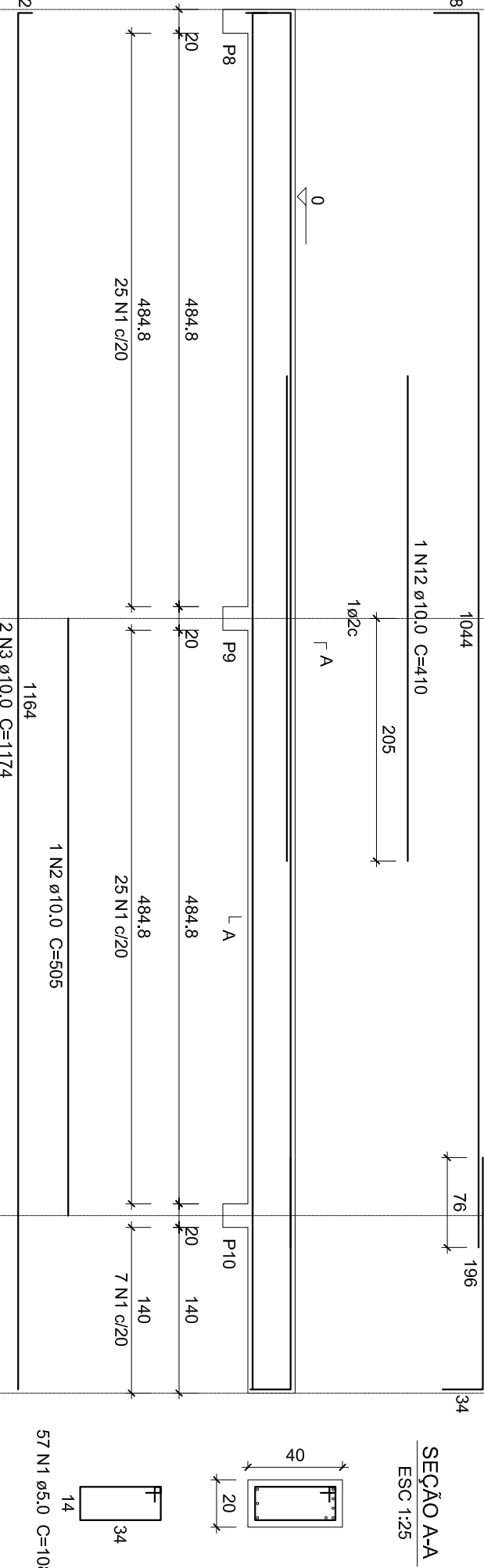
V11



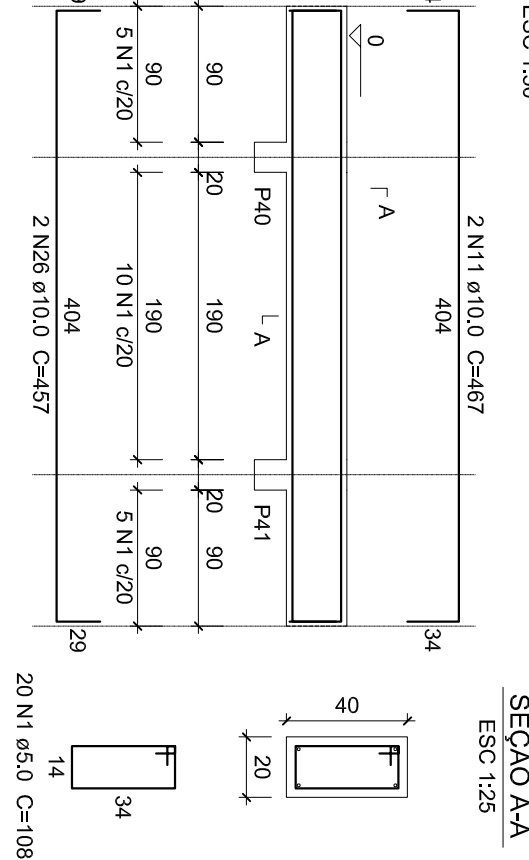
V12



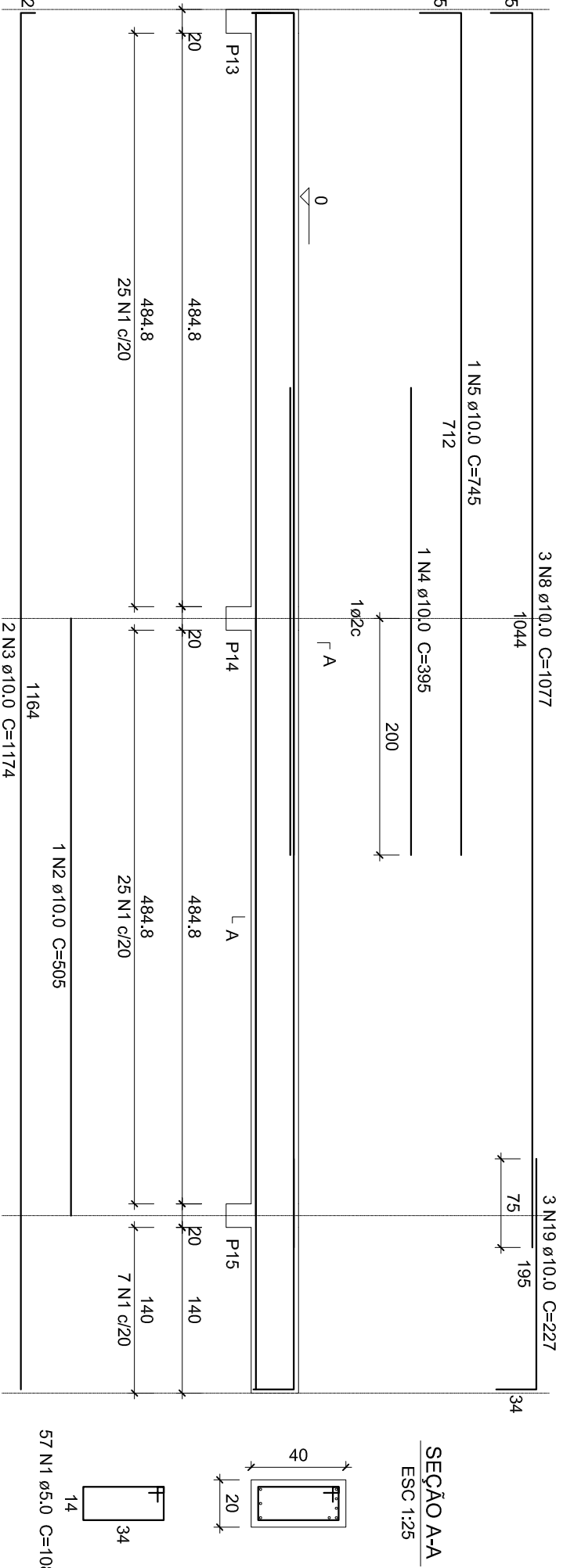
V4



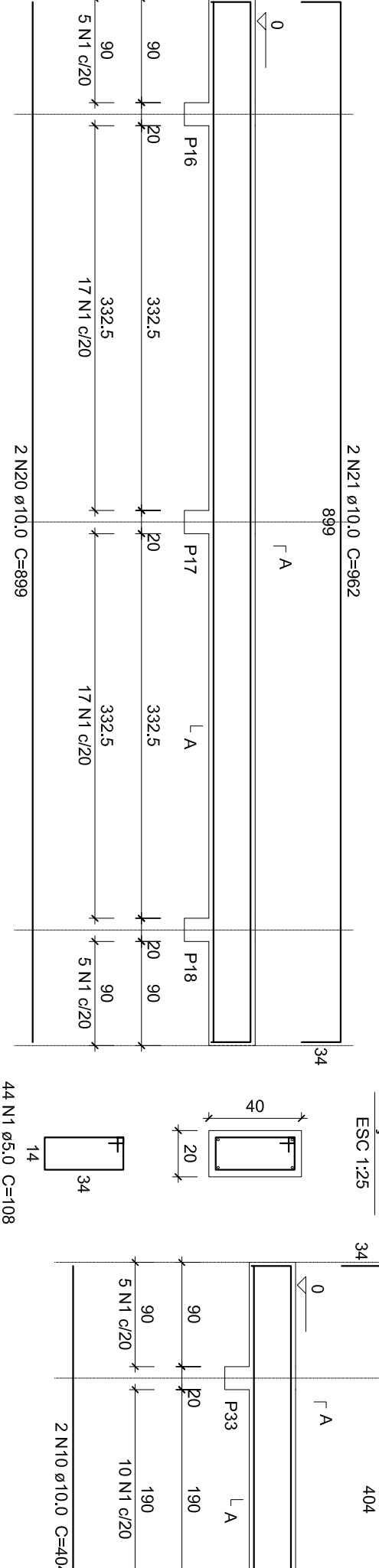
V17



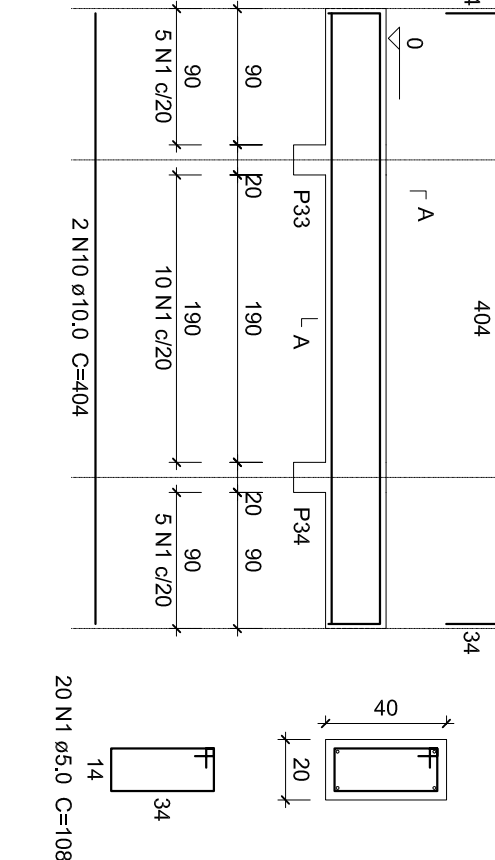
V6



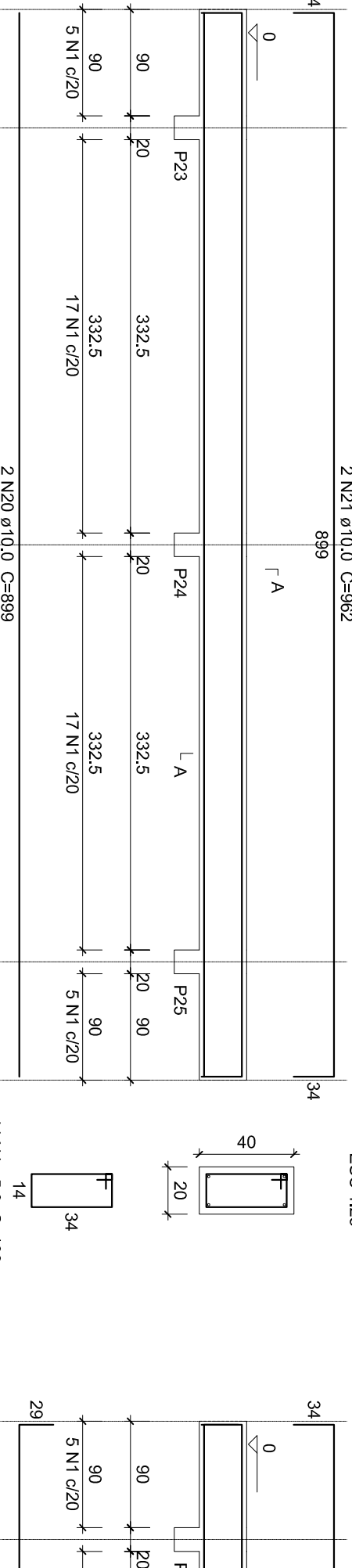
V7



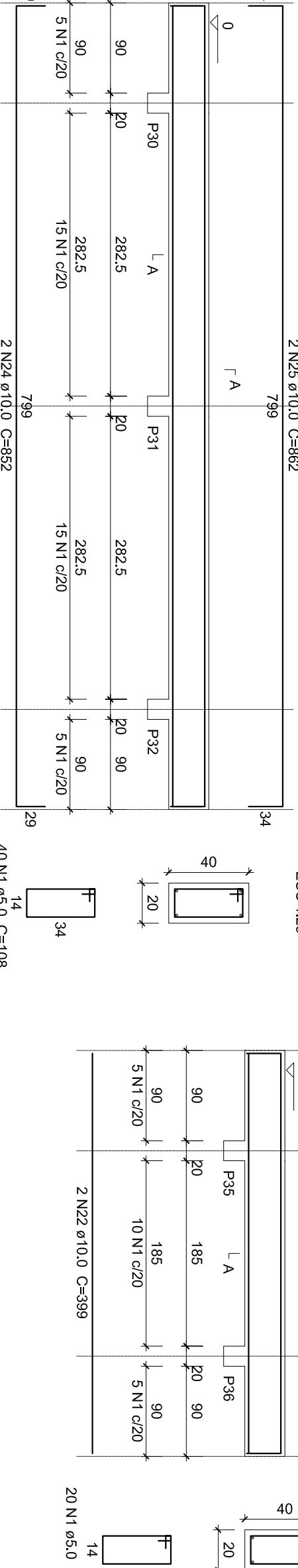
V14



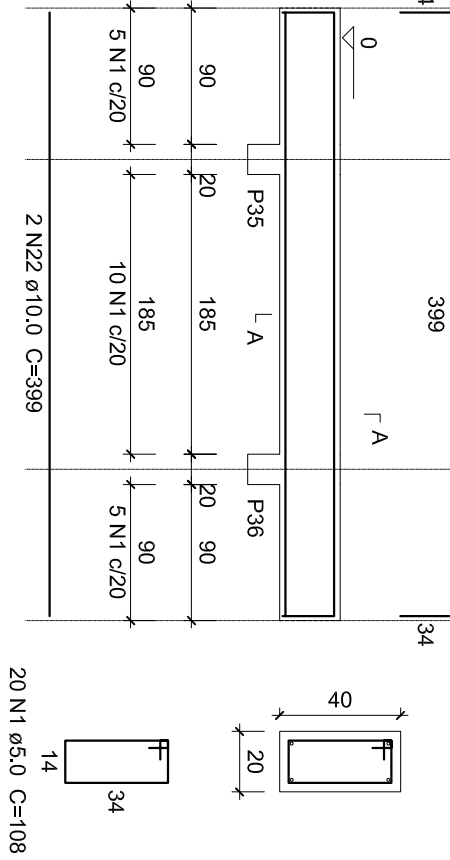
V10



V13



V15



CONTRATADA:		CONTRATANTE:	
INSTITUTO FEDERAL DE EDUCAÇÃO CIÊNCIA E TECNOLOGIA CATARINENSE – REITORIA		INSTITUTO FEDERAL DE EDUCAÇÃO CIÊNCIA E TECNOLOGIA CATARINENSE	
UNIDADE: (47) 3331 7800		UNIDADE: CAMPUS BRUSQUE	
ENDEREÇO: RUA DAS MISSÕES, 100		ENDEREÇO: AV HUGO SCHLOSSER	
BLUMENAU – SC		BRUSQUE – SC	
AUTORIA DO PROJETO: ENG. MARIO C. ALEXANDRE JUNIOR		CONTRATANTE:	
CREA-SC: 11987-1			
OBJETIVO DO PROJETO: FUNDADÇÔES E PISO – REFEITÓRIO E VIVÊNCIA		NOME DO PROJETO:	
CONSTRUÇÃO			
AUTORIA DO DESENHO: ENG. MARIO C. ALEXANDRE JR		TIPO DO PROJETO: ESTRUTURAL	
CIDADE – UF: BLUMENAU – SC		REVISÃO Nº: 01	
DATA: 04/2014		ESCALA: INDICADA	
		FOLHA: 03	
		REFERENCIA: EST. 03/06	