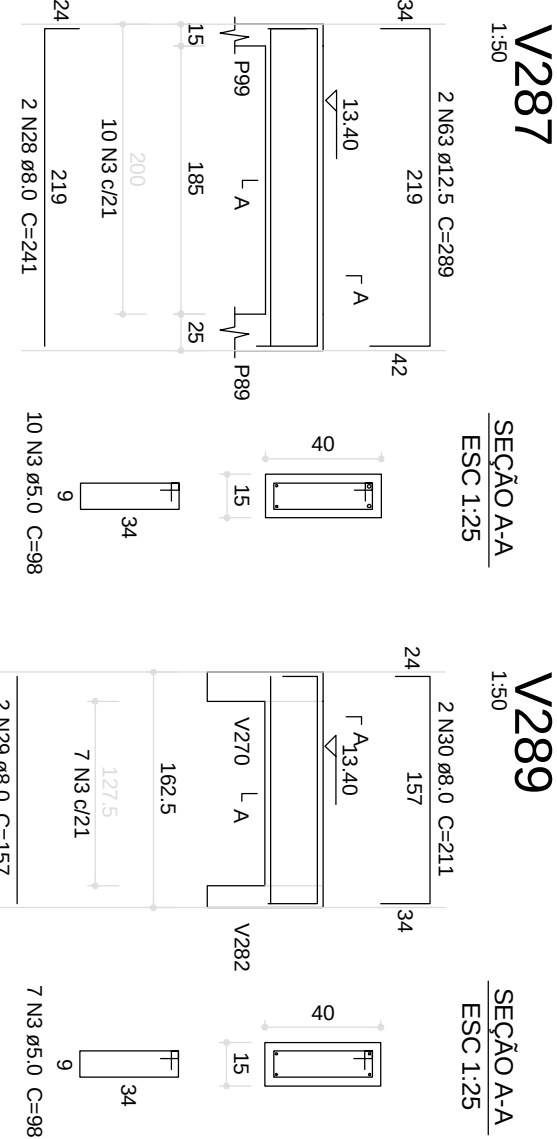
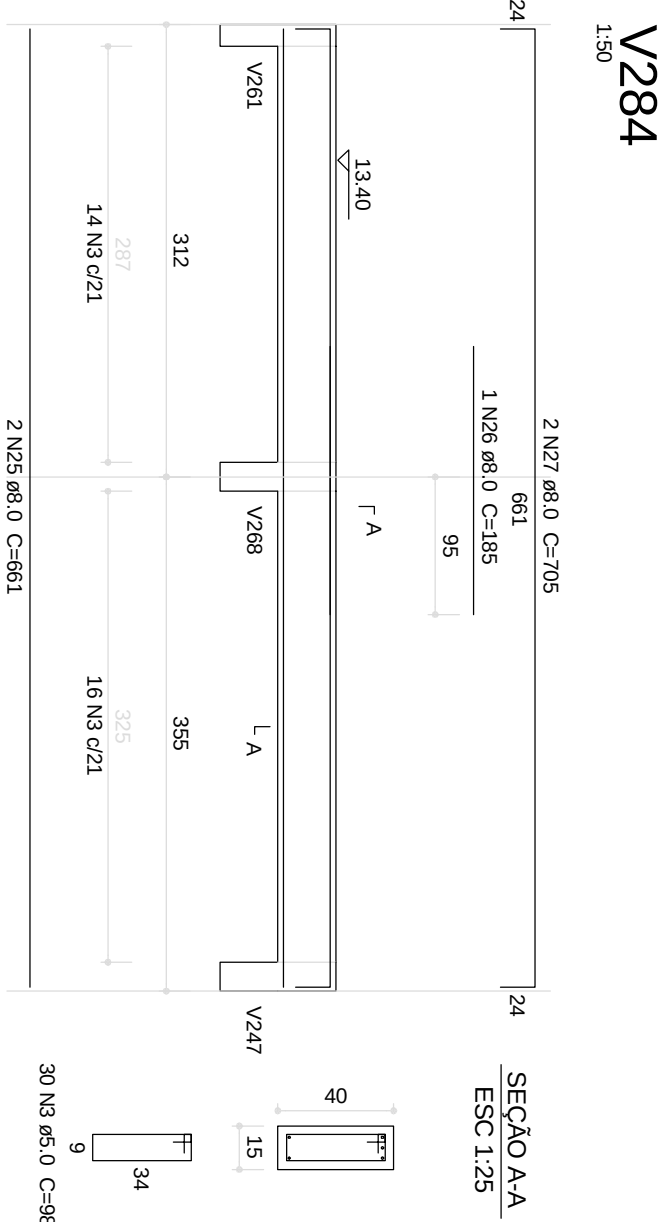
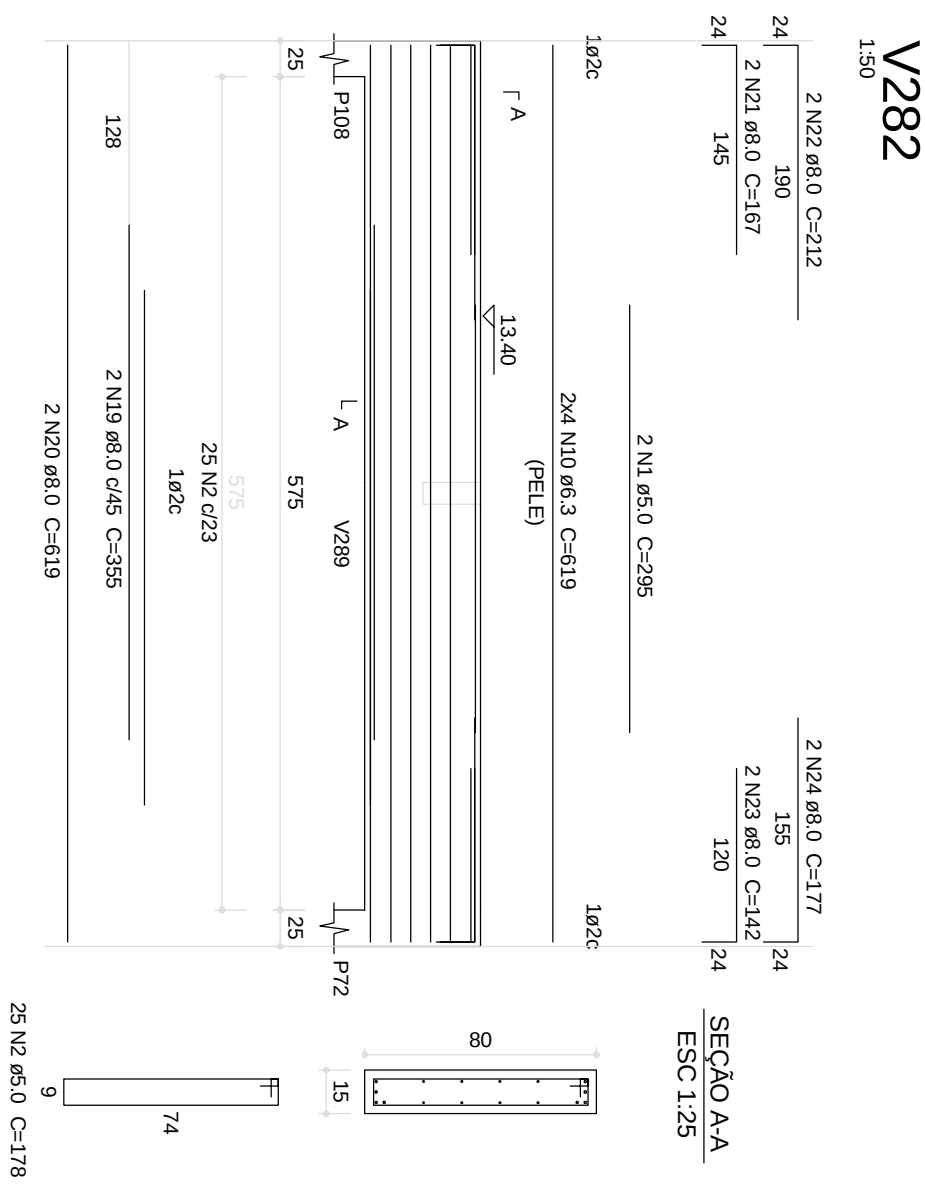
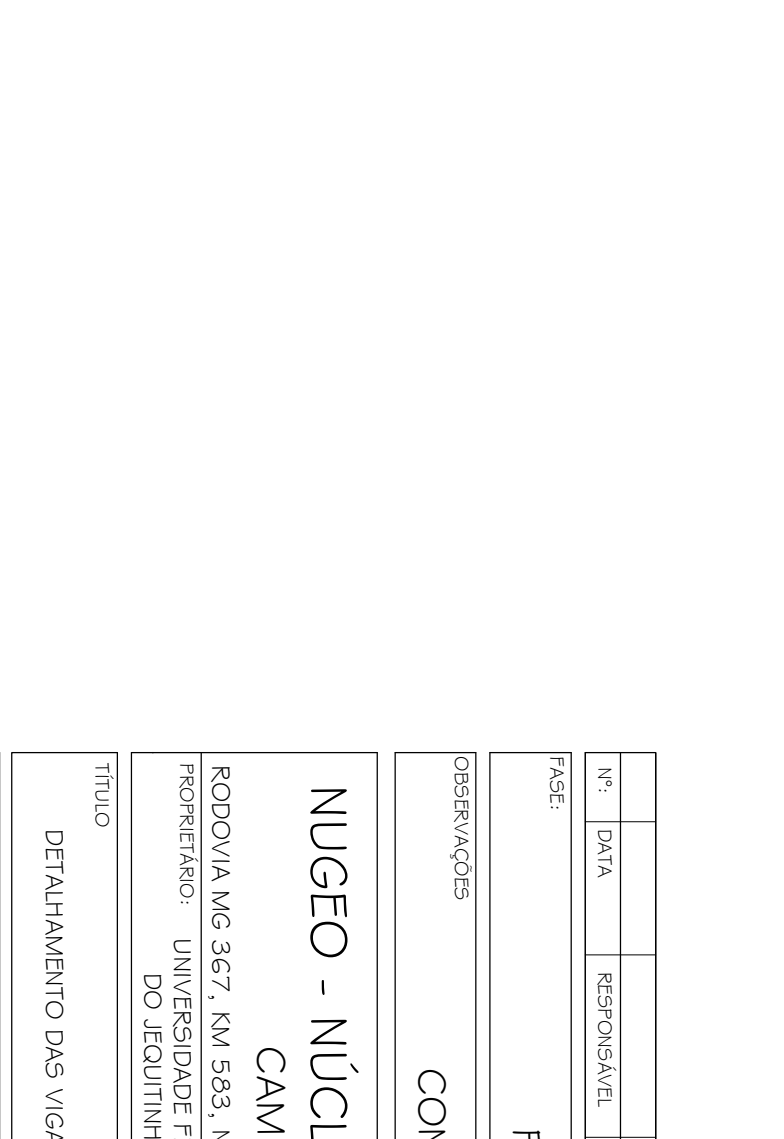
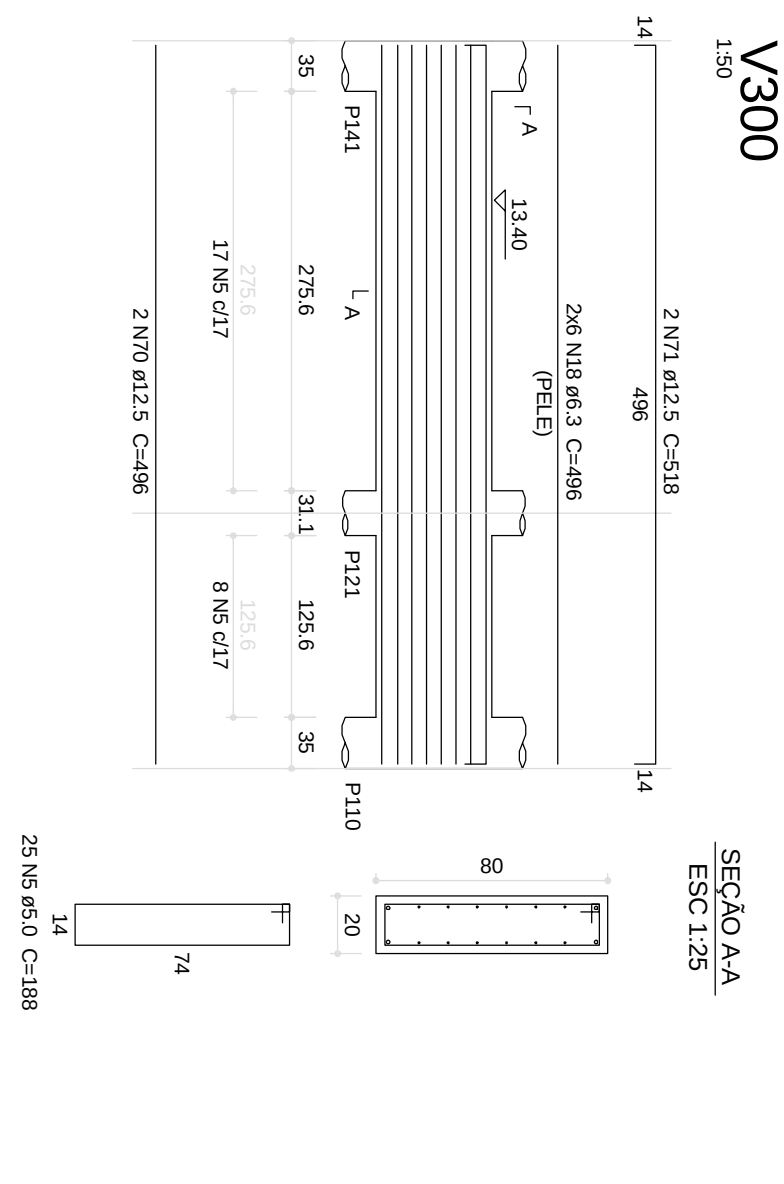
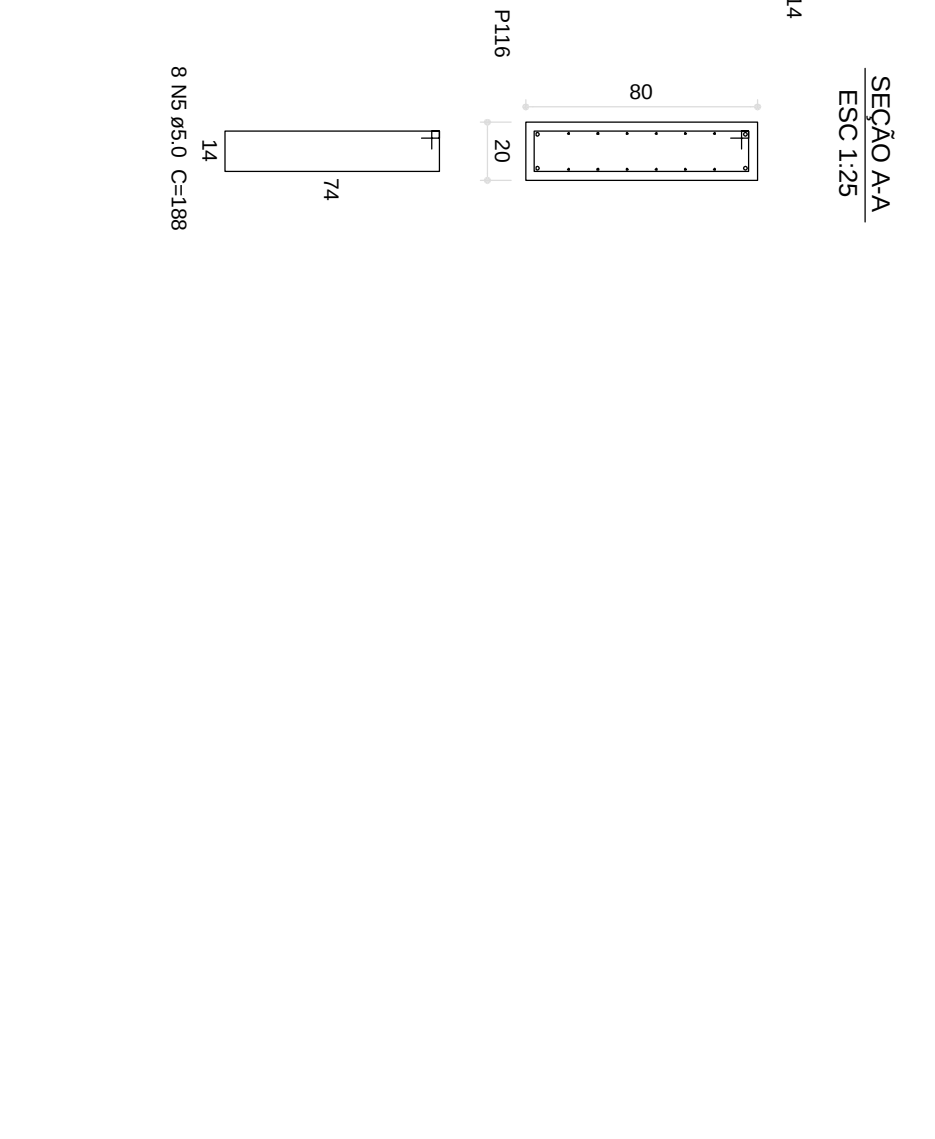
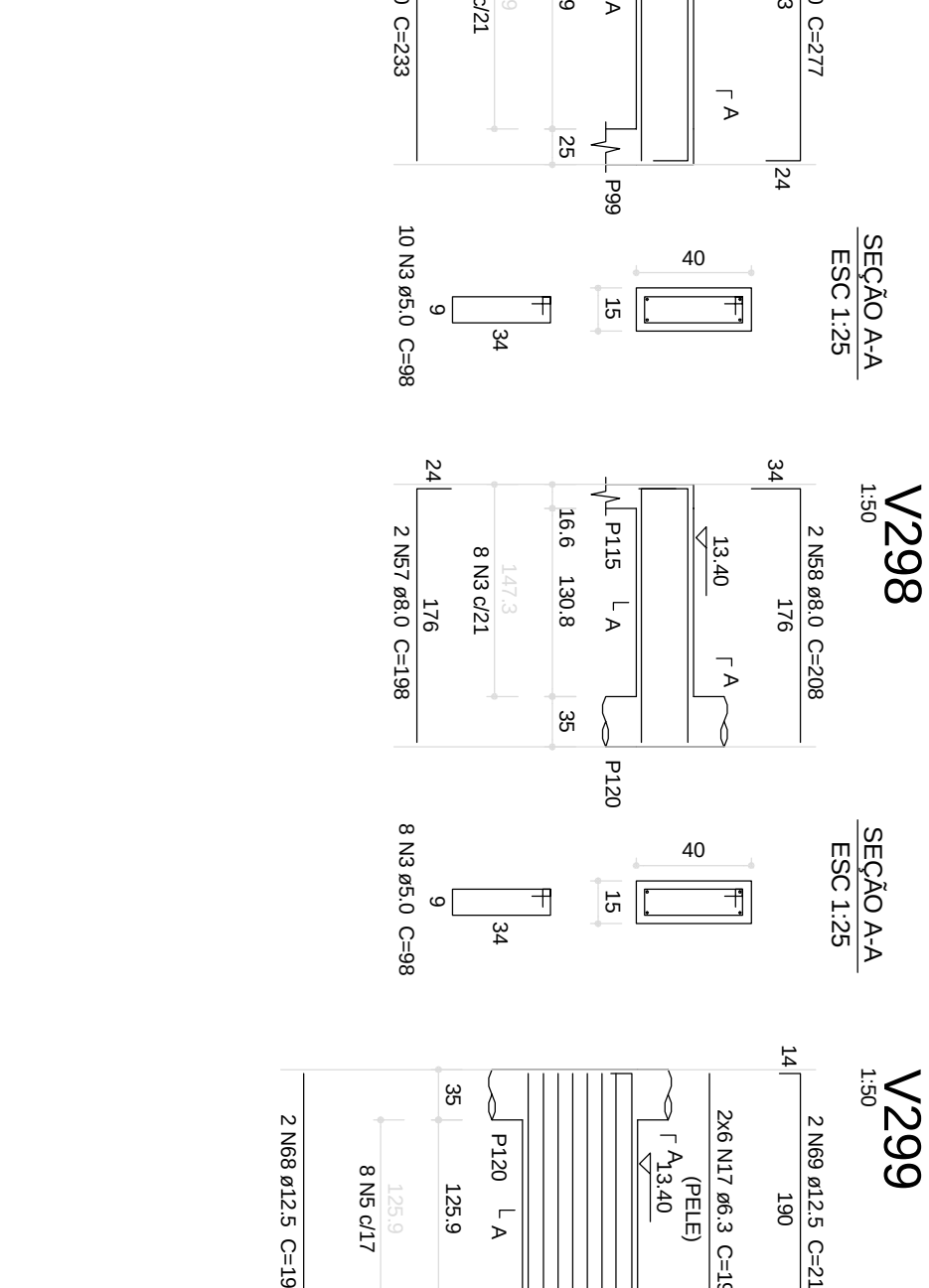
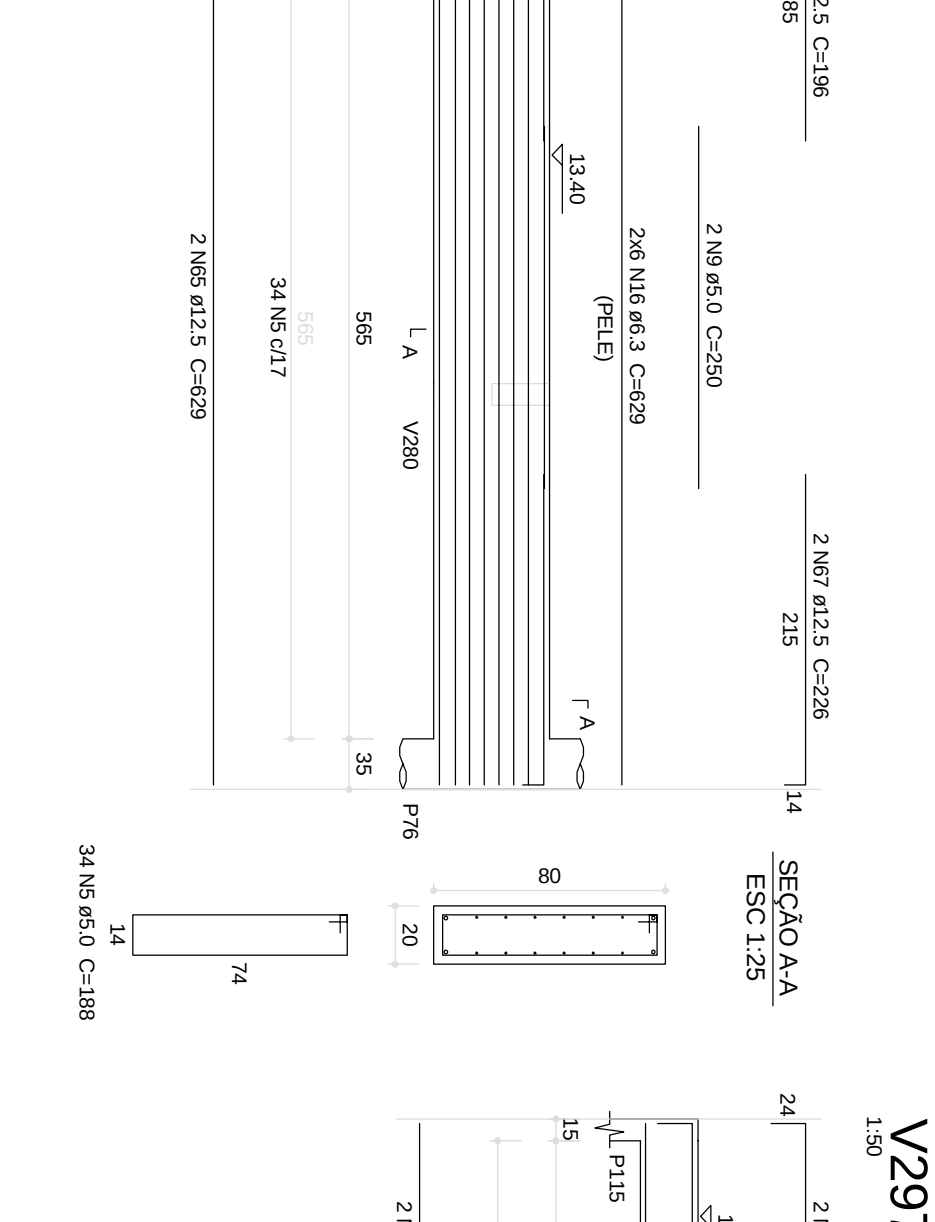
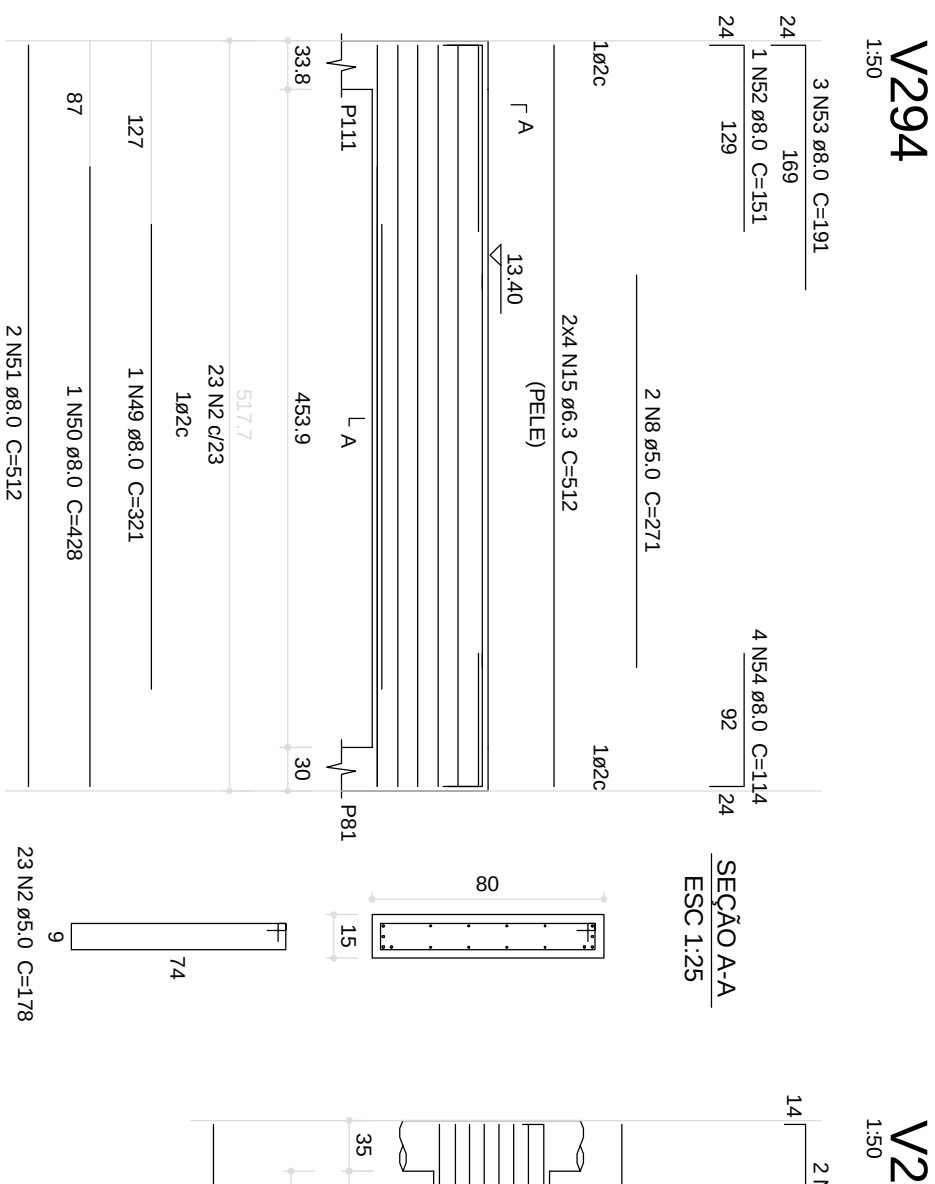
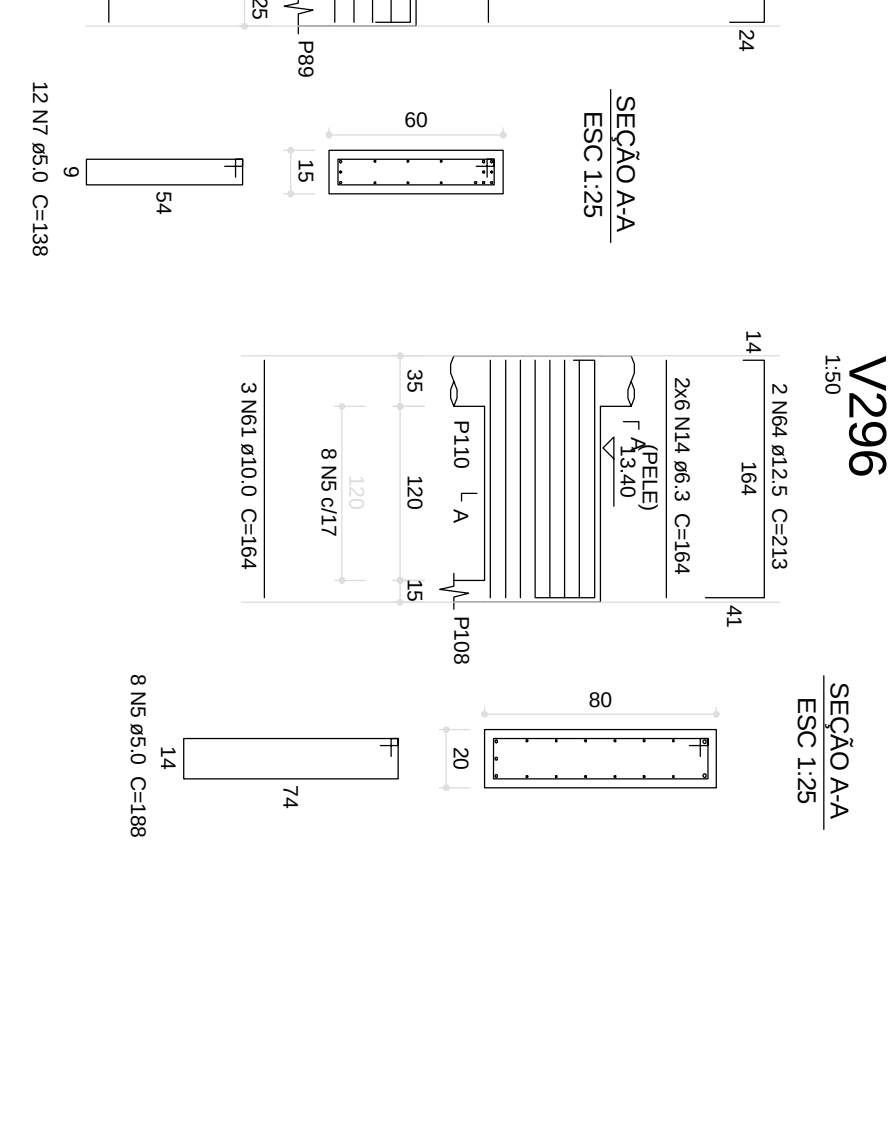
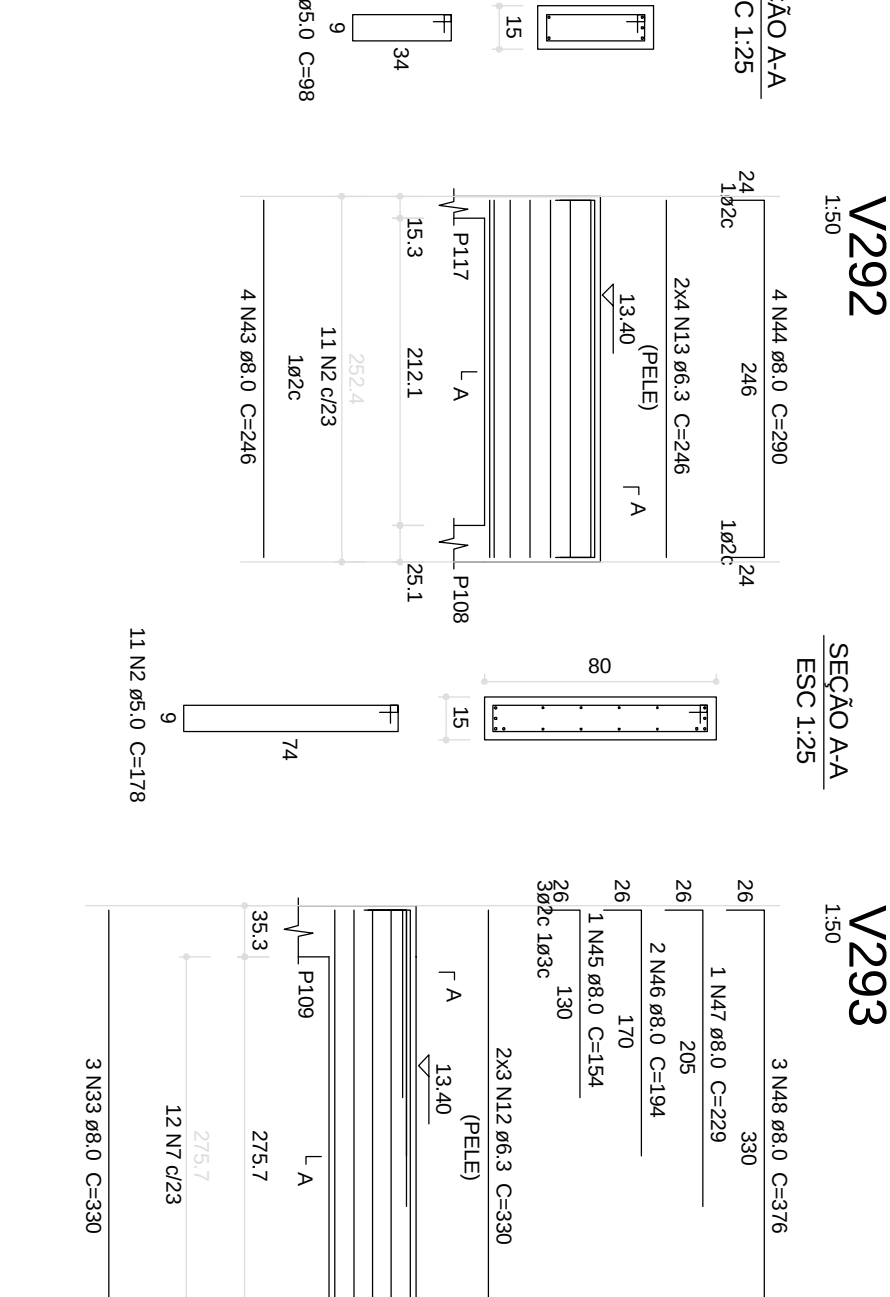
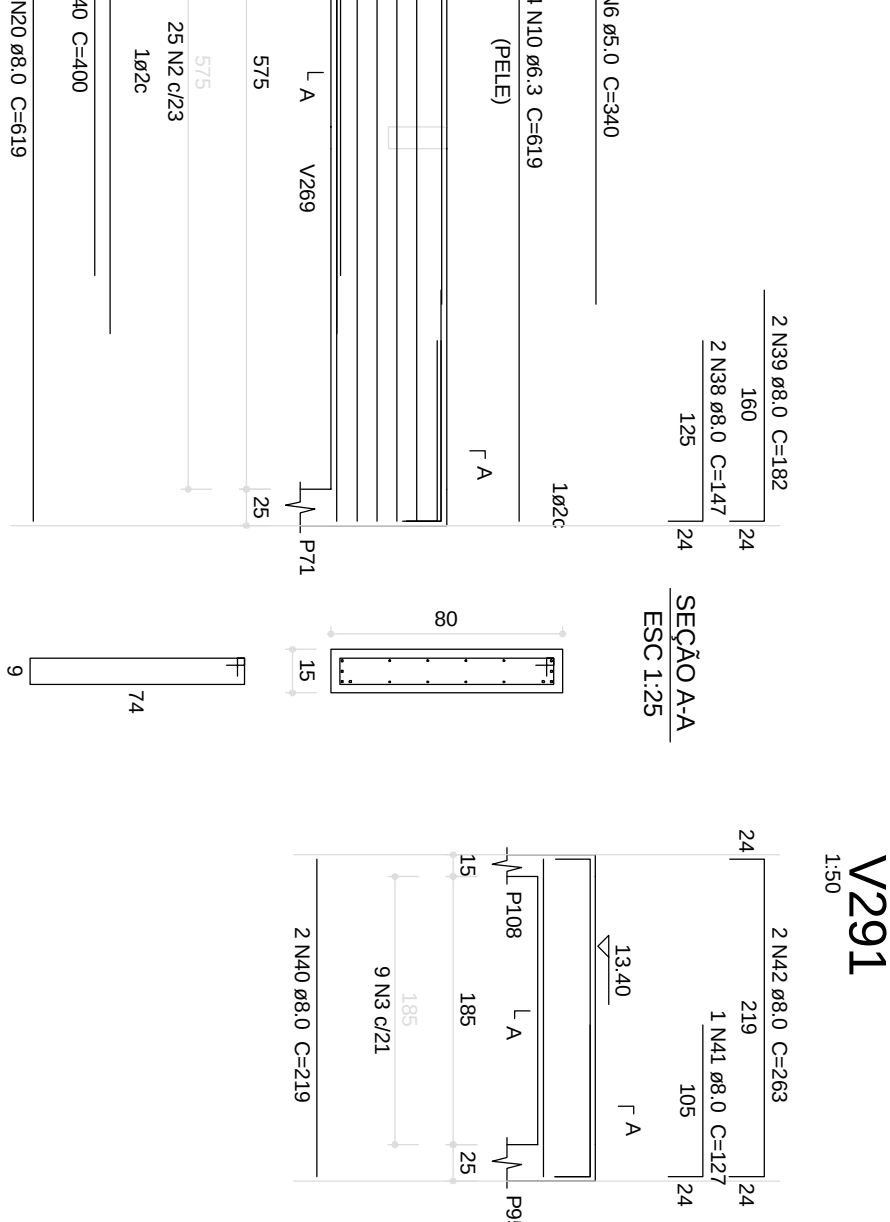
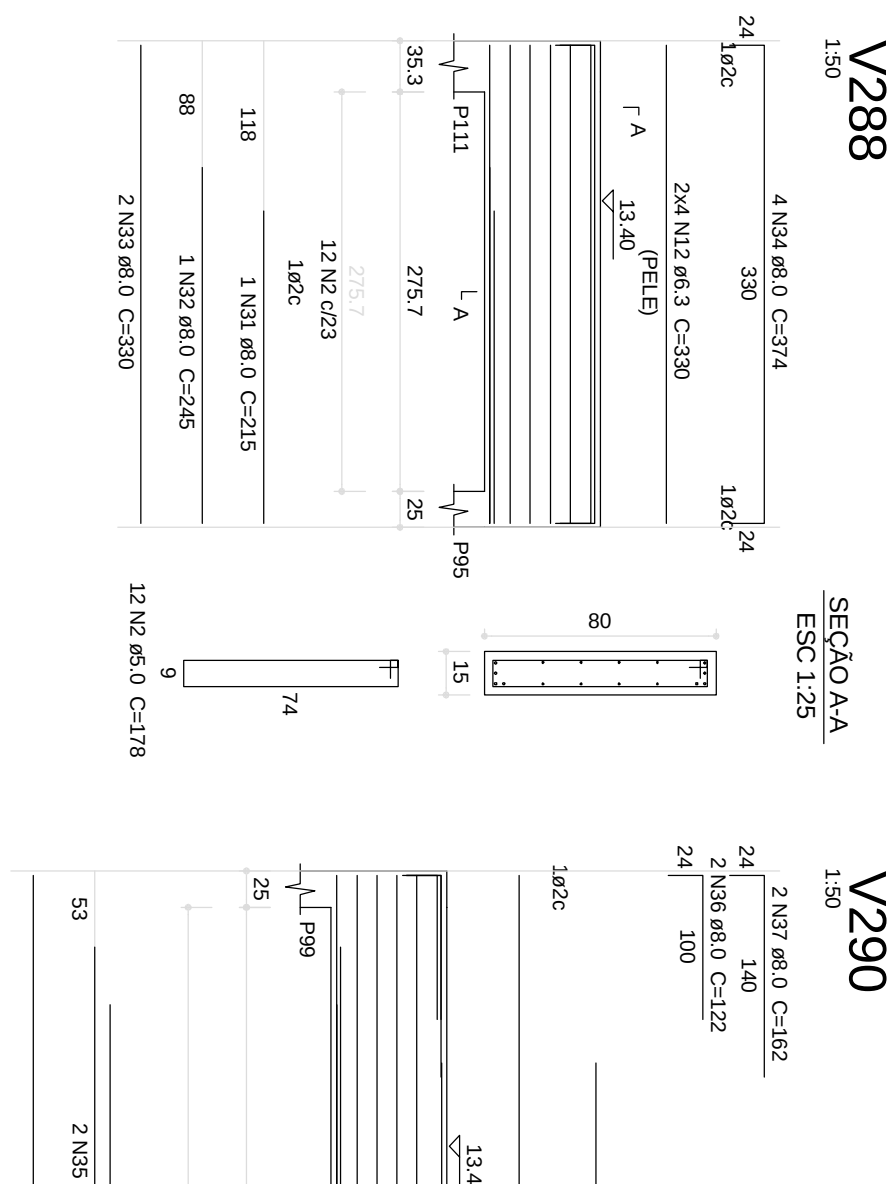




	ACO	N	DMM	Q	UNIT	C.TOTAL
					(COP)	
V232		1	5,0	2	285	500
V230		2	5,0	76	178	17088
V236		3	5,0	94	98	752
V235		4	5,0	2	380	720
V239		5	5,0	115	280	2160
C450		6	5,0	115	340	2860
		7	5,0	12	138	1656
		8	5,0	2	271	542
		9	5,0	2	250	500
		10	6,3	16	610	9604



Resumo do aço			
ACO	DAM	C.TOTAL (m)	PESO + 10 % (kg)
CASO	6,3	468,5	126,1
	8,0	242,7	105,3
	10,0	49,9	33,8
	12,5	68,3	72,4
CABO	5,0	506,5	85,9
PESO TOTAL			
CASO	337,6		
CABO	85,9		

-Vol. de concreto total (C-30) = 7,7 m³
Área de forma total = 101,85 m²

Nº	DATA	RESPONSÁVEL	DESCRIÇÃO DA REVISÃO
FOLHA			
OBSERVAÇÕES			
CONFERRIR MEDIDAS NA OBRA PROJETO ESTRUTURAL			
NÚCLEO - NÚCLEO DE GEOCIÊNCIAS CAMPUS DIAMANTINA RODOVIA MG 567, KM 553, N° 5000 - ALTO DA JACUBA - DIAMANTINMG PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI CHUVA 16.886,31/50001-57			
UFVJM			
TÍTULO DETACHAMENTO DAS VIGAS DO 2º PAVIMENTO 1/1/1			

ALOK POLICE EST/10/2011			
MACEDO SOLICITA PROPOSTA DE ENSEÑANZA LTB/AE  Proyecto e Inscripción www.amacedo.org/habitat.com.br Fones: (31) 3771-0584 / 9997-3184			
DETALHAMENTO:			
VERSÃO VERSÃO I	DATA 22.06.2011	AUTOCOD	FOLHA 62/71