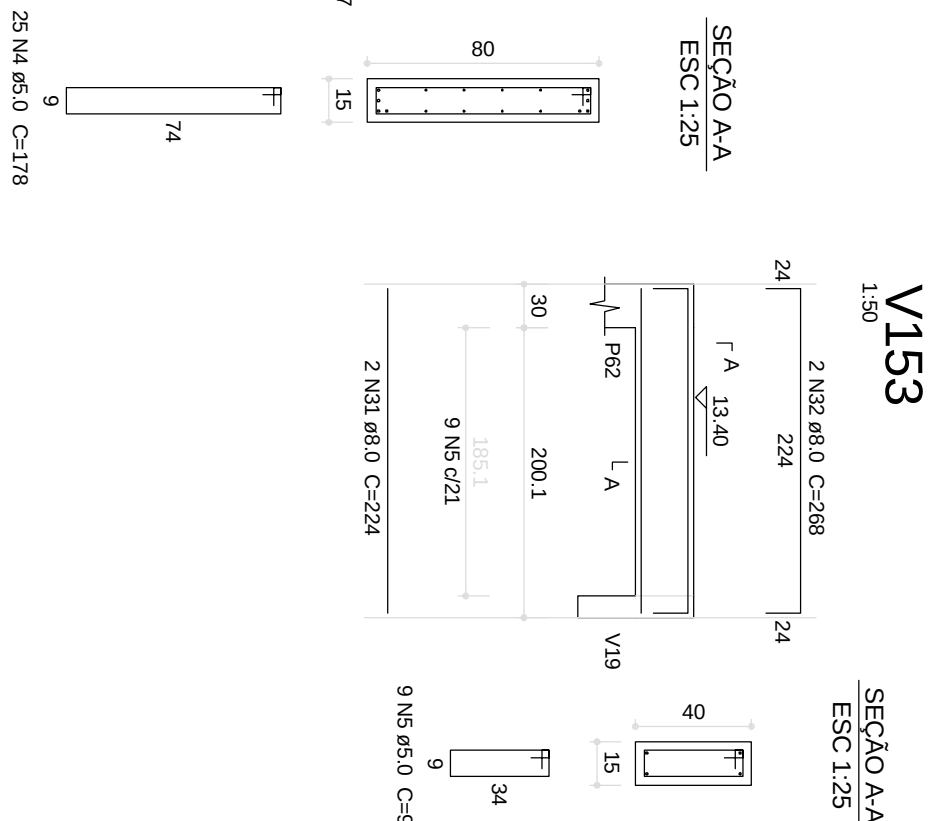
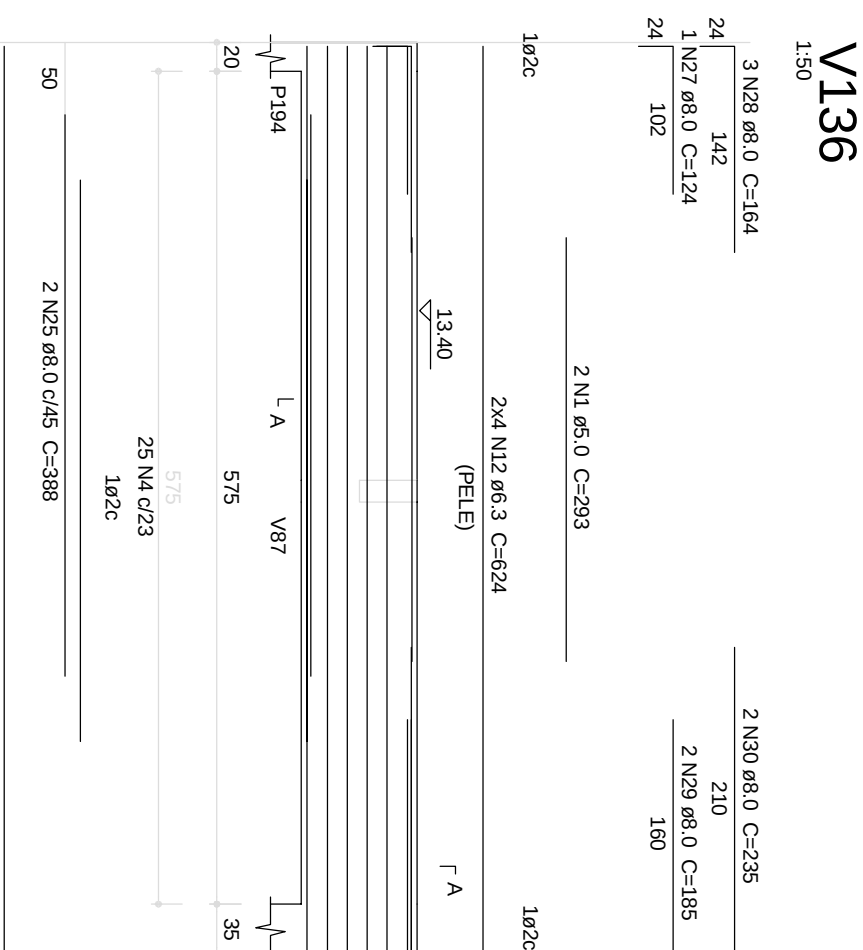
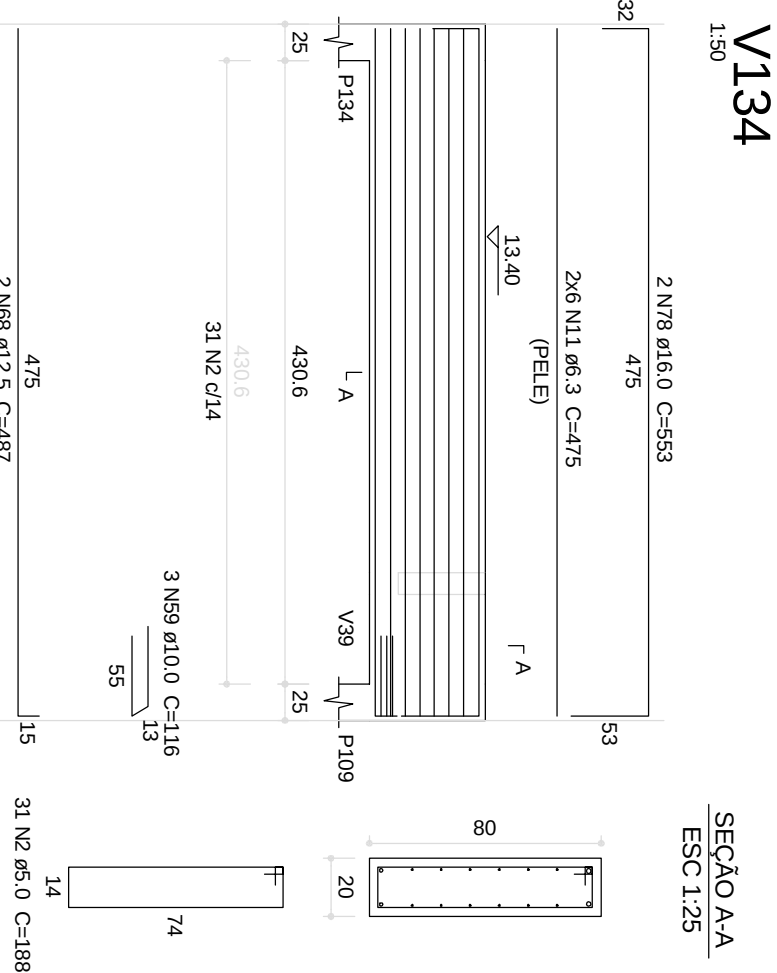
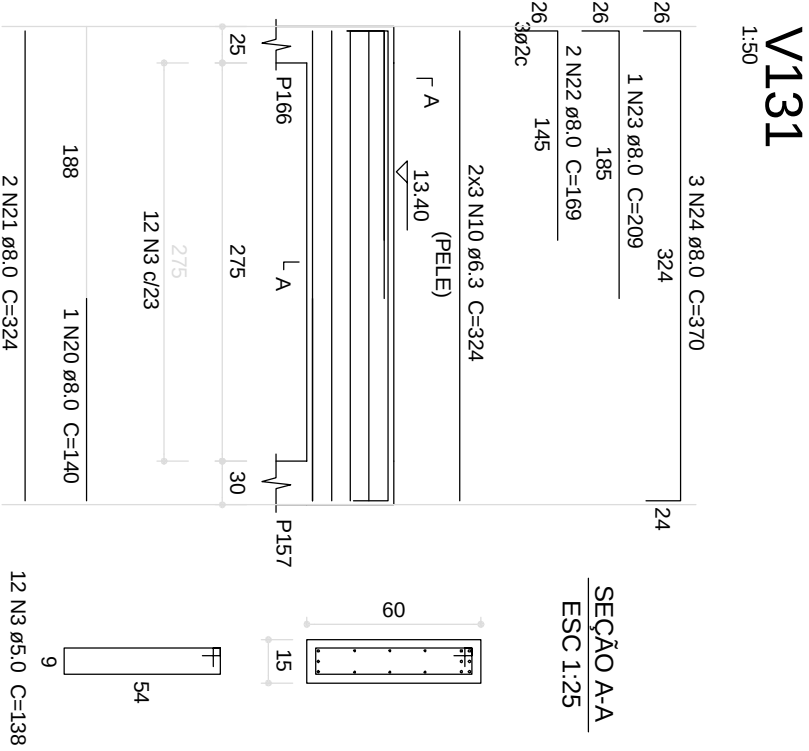
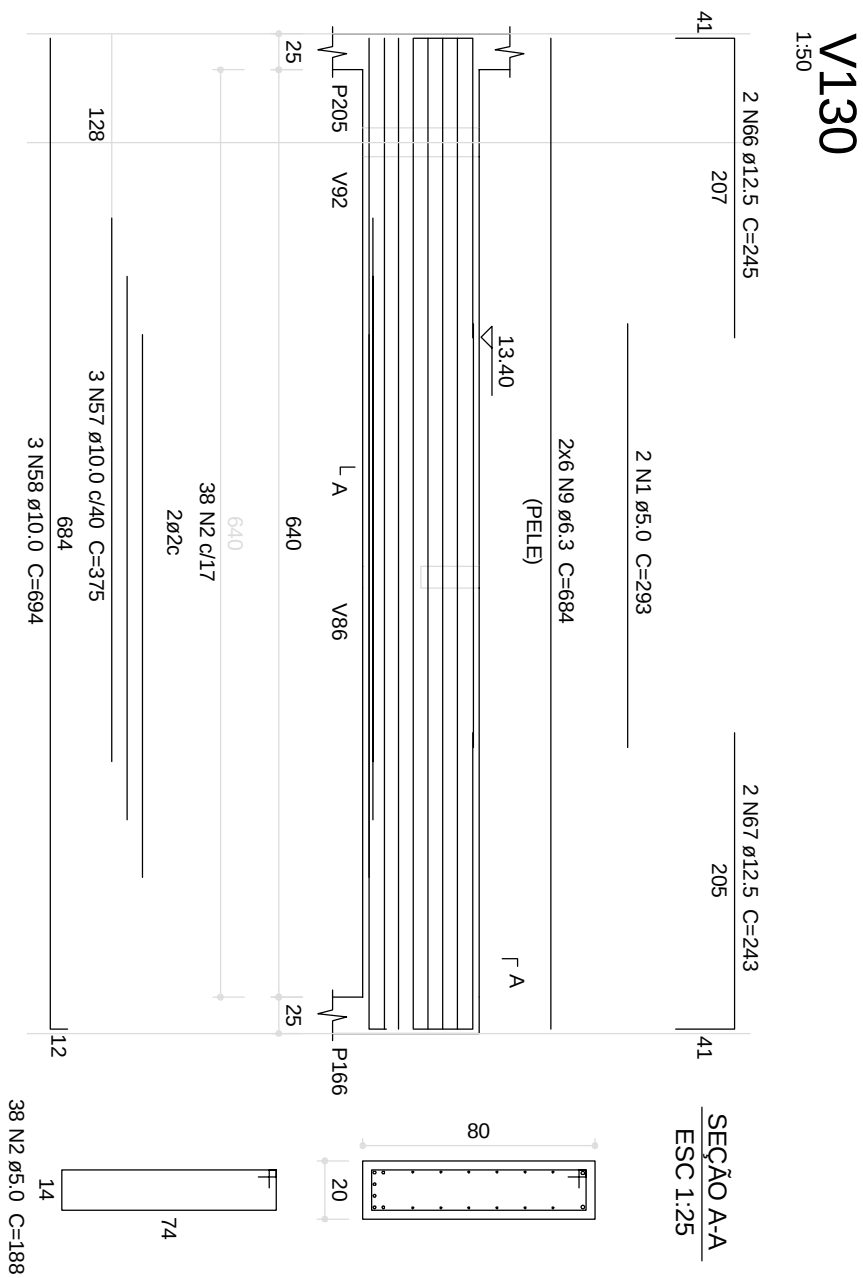
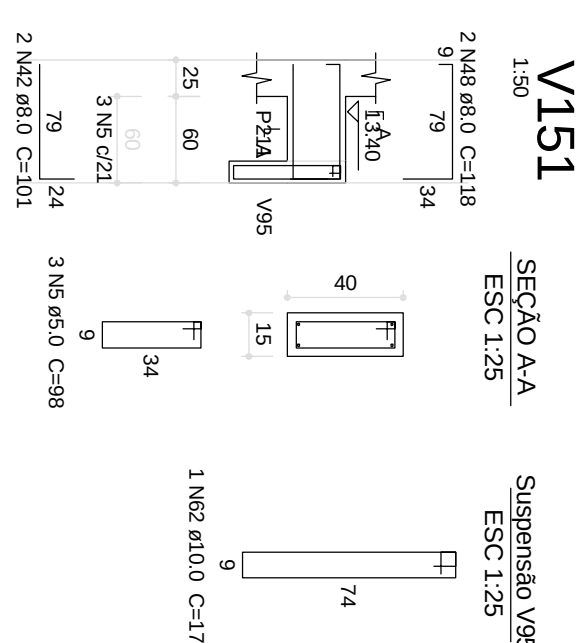
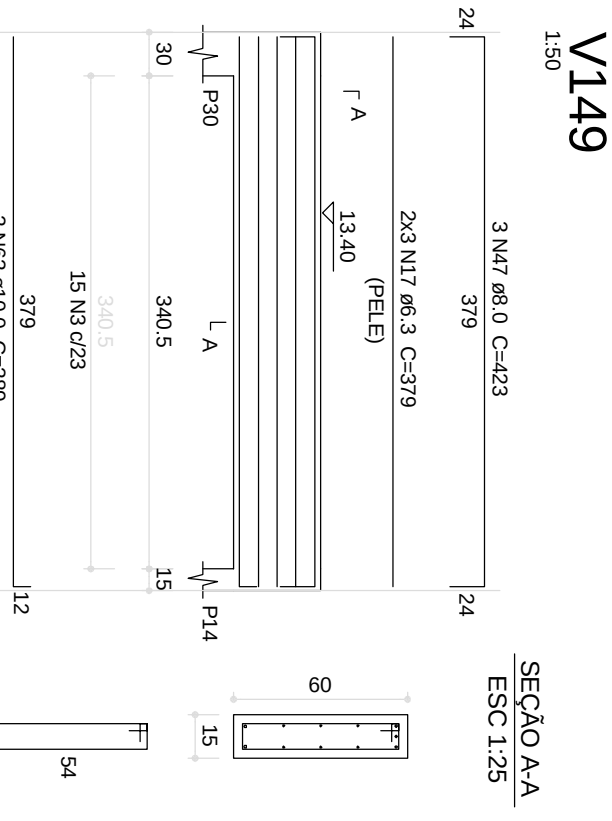
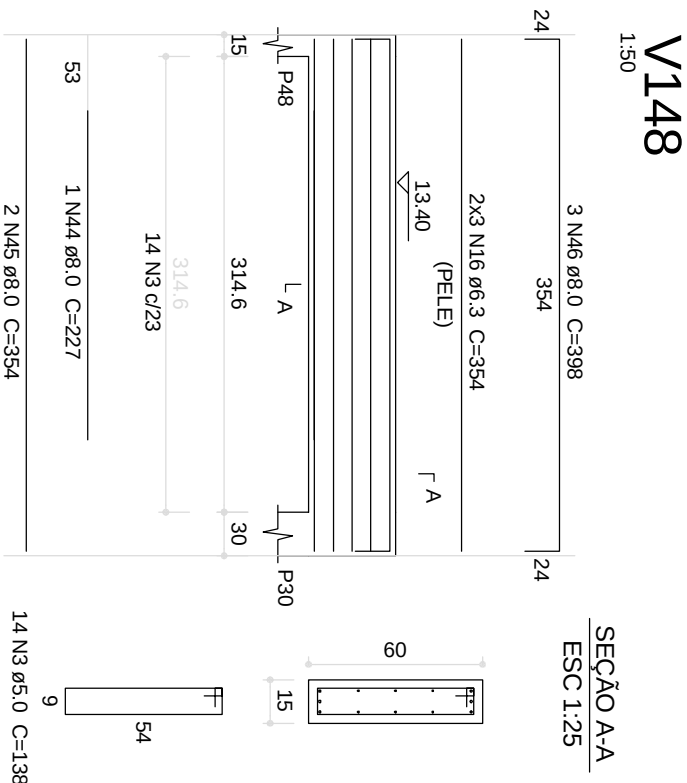
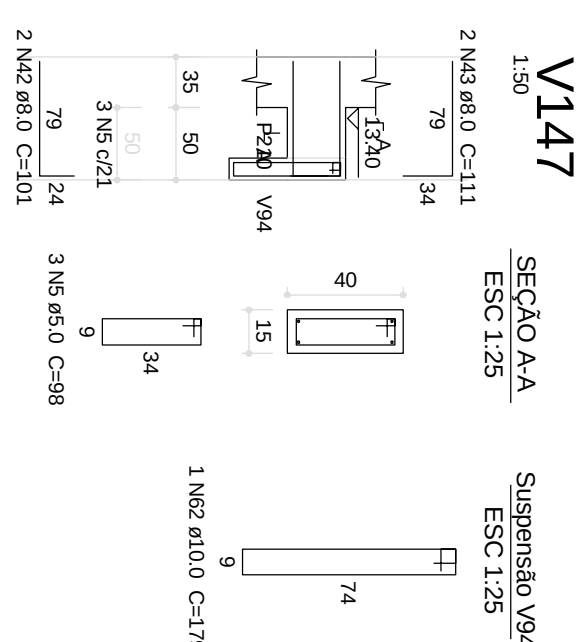
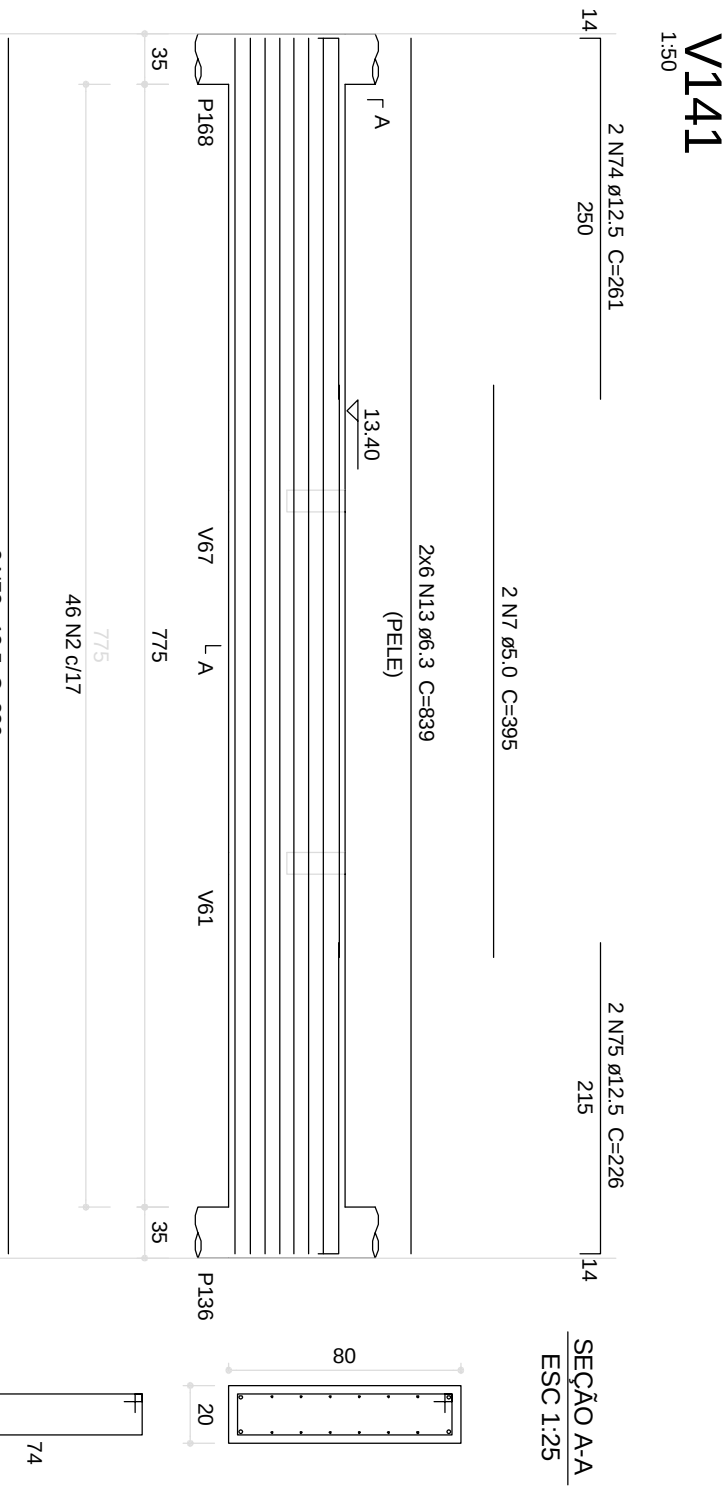
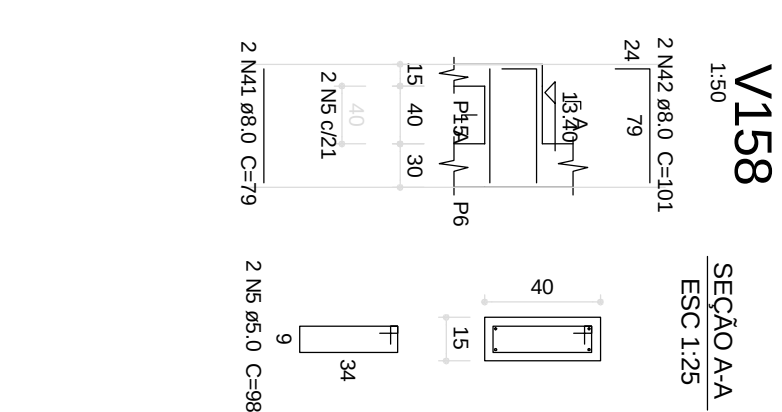
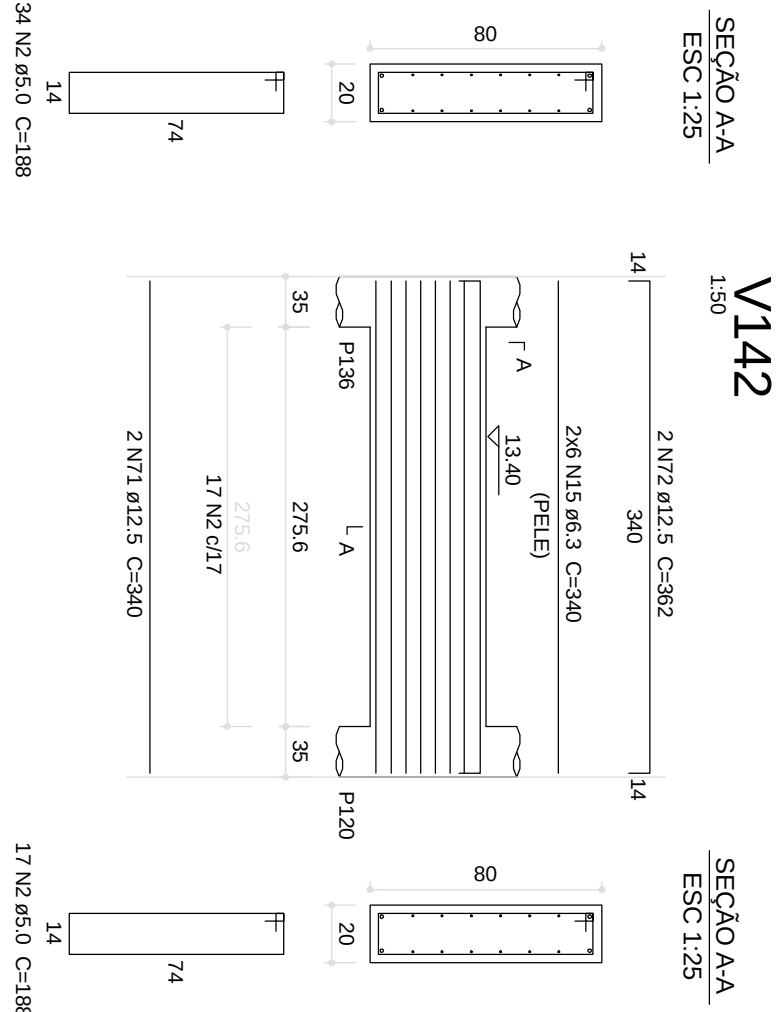
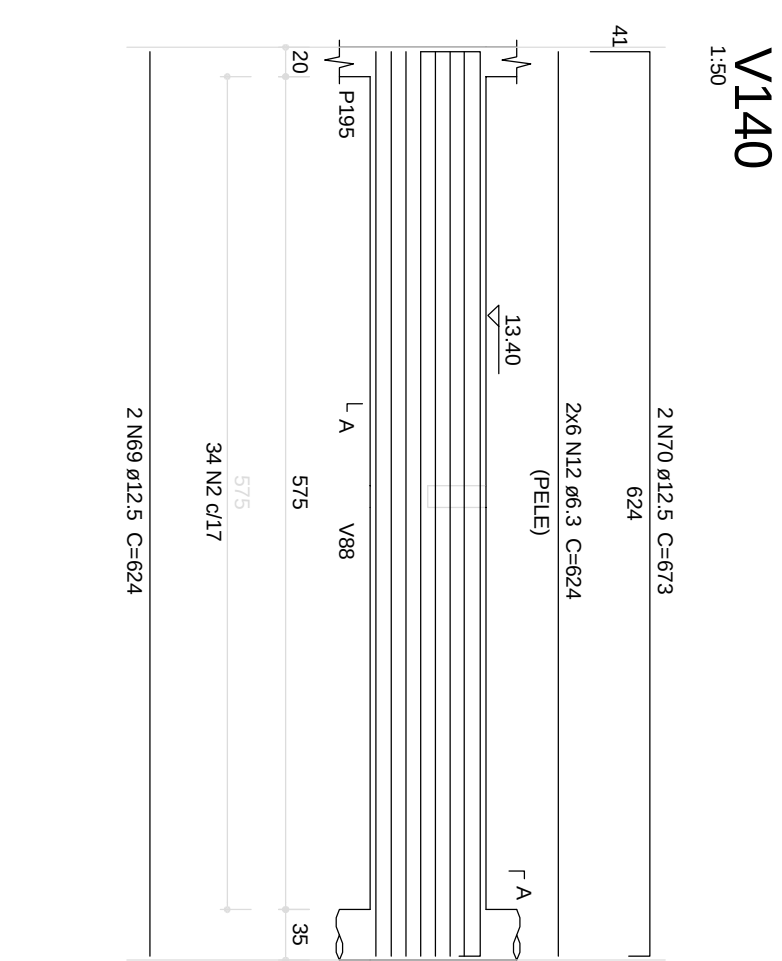
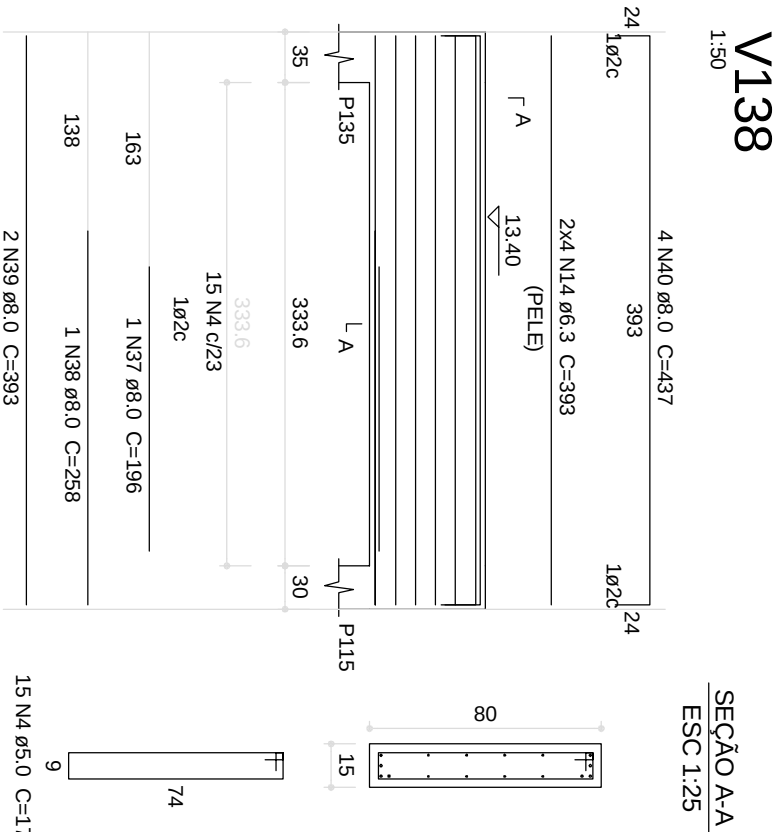
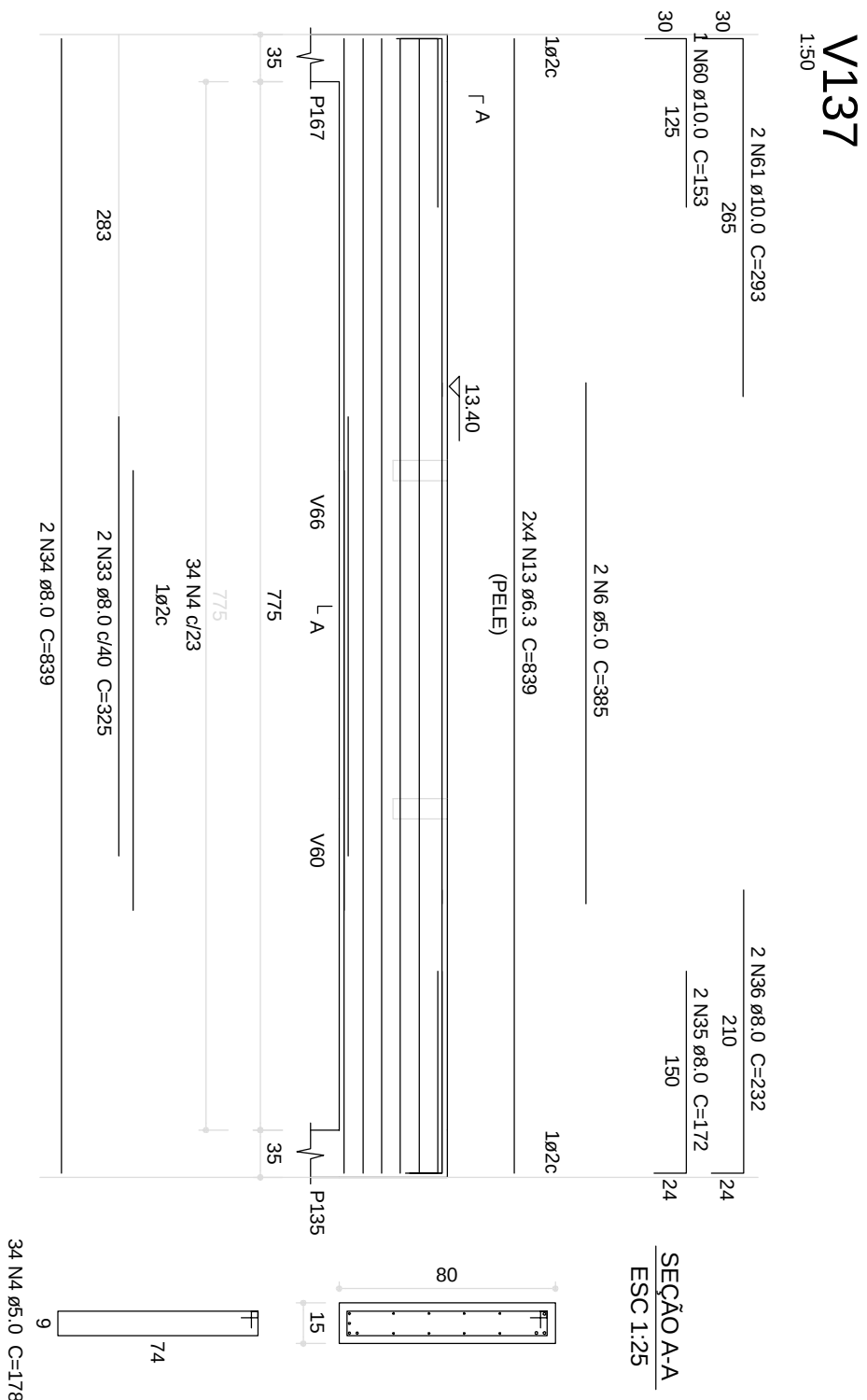




Relação do aço						
	ACO	N	DIAM	Q	UNIT	C TOTAL
C400	1	5,0	4	188	1112	36066
	2	5,0	192	64	138	88932
	3	5,0	5,0	178	13172	28656
	4	5,0	2,7	385	700	2385
	5	5,0	5,0	12	148	2516
C450	6	5,0	1,7	148	624	
	7	5,0	12	148	624	
	8	6,3	12	148	624	



63	10,0	1	389	178
64	10,0	1	389	178
65	10,0	1	189	189
66	10,0	1	245	400
67	12,5	2	243	486
68	12,5	2	487	974
69	12,5	2	624	1248
70	12,5	2	673	1346
71	12,5	2	340	680
72	12,5	2	362	724
73	12,5	2	839	1678
74	12,5	2	261	522
75	12,5	2	226	452
76	12,5	2	599	1018
77	12,5	2	1171	2342
78	16,0	2	553	1106

	DMM	C. TOTAL (m)	PESO + 10 % (Kg)
CA50	6.3	688.8	185.4
	8.0	251.3	109.1
	10.0	57.7	39.1
	12.5	107.9	114.3
	16.0	11.1	19.2
CA60	5.0	660	111.9
PESO TOTAL			
CA50			467.1
CA60			111.9

Vol. de concreto total (C-30) = 10.2 m³
Área de forma total = 130.01 m²

Nº	RESPOSTA	DESCRIÇÃO DA REVISÃO
DATA		
PAGE	PROJETO ESTRUTURAL	
OBSERVAÇÕES		
CONFERIR MEDIDAS NA OBRA		
NUGEO - NÚCLEO DE GEOCIÊNCIAS CAMPUS DIAMANTINA RODOVIA MG 367, KM 563, n.º 5000 - ALTO DA JACUBA - DIAMANTINA/MG PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MINUCRU (CNPJ nº 16.886.315/0001-57)		
 UFVJM		

DETALHAMENTO DAS VIGAS DO 2º PAVIMENTO-6/1

MACEDO SIQUEIRA PROJETOS & ENGENHARIA LTDA-ME
CNPJ: 09.566.686/0001-57

www.amacedoengenharia.com.br

Formes	Formes
$(3) \ 3/1/-0594 \ / \ 999/-3184$	$(3) \ 3/1/-0034 \ / \ 797/-3104$

AO 1	22.08.2011	77/1
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