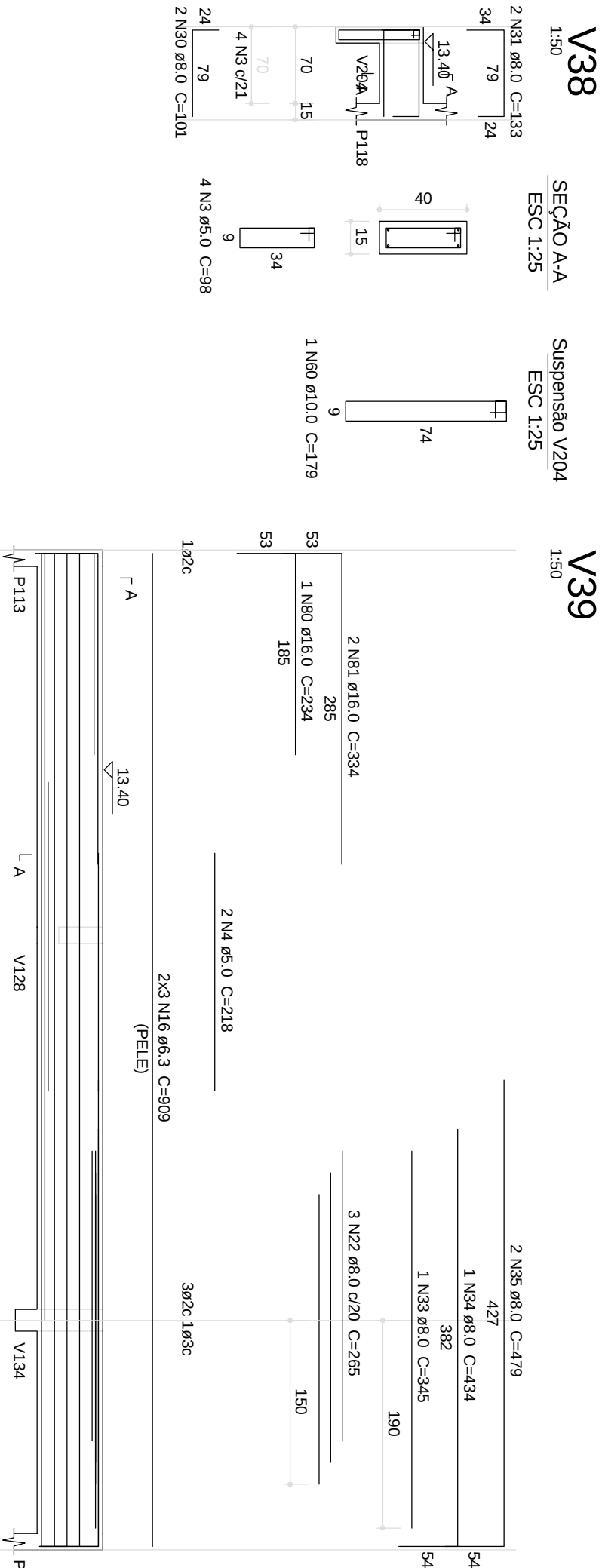
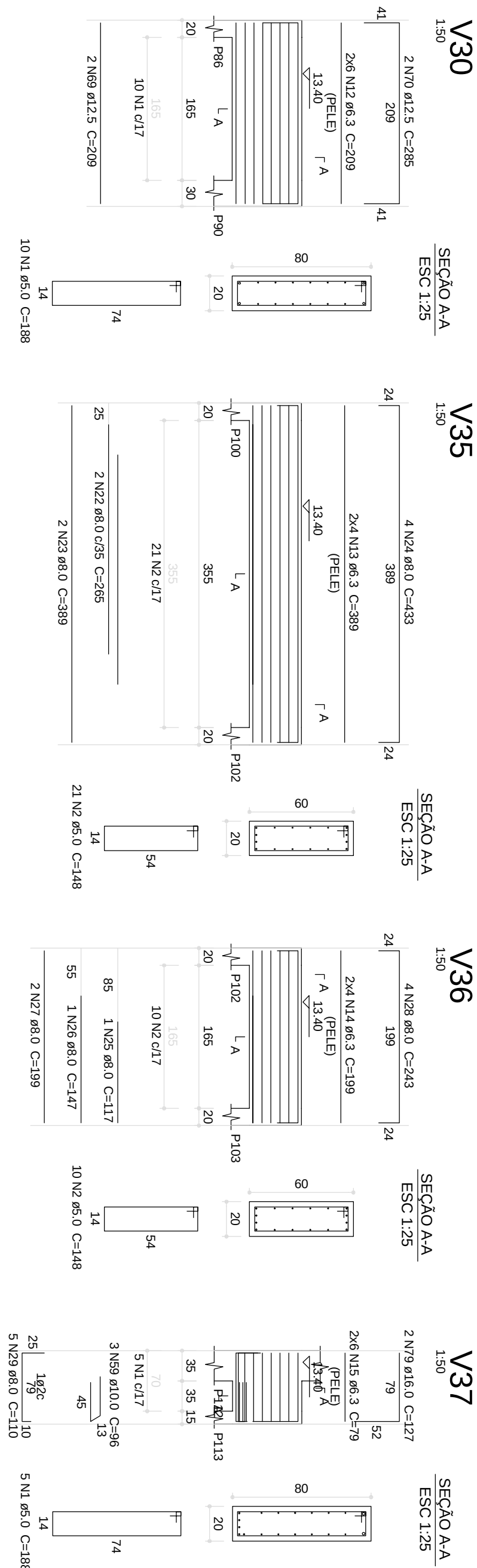
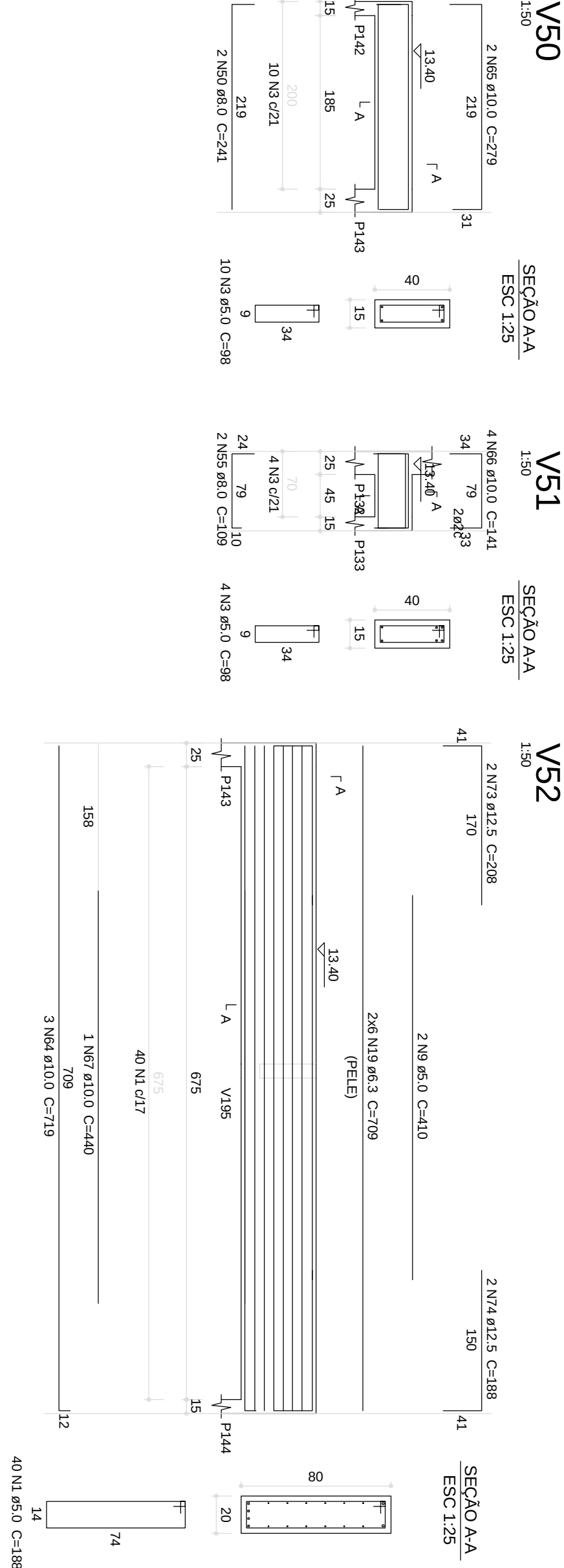
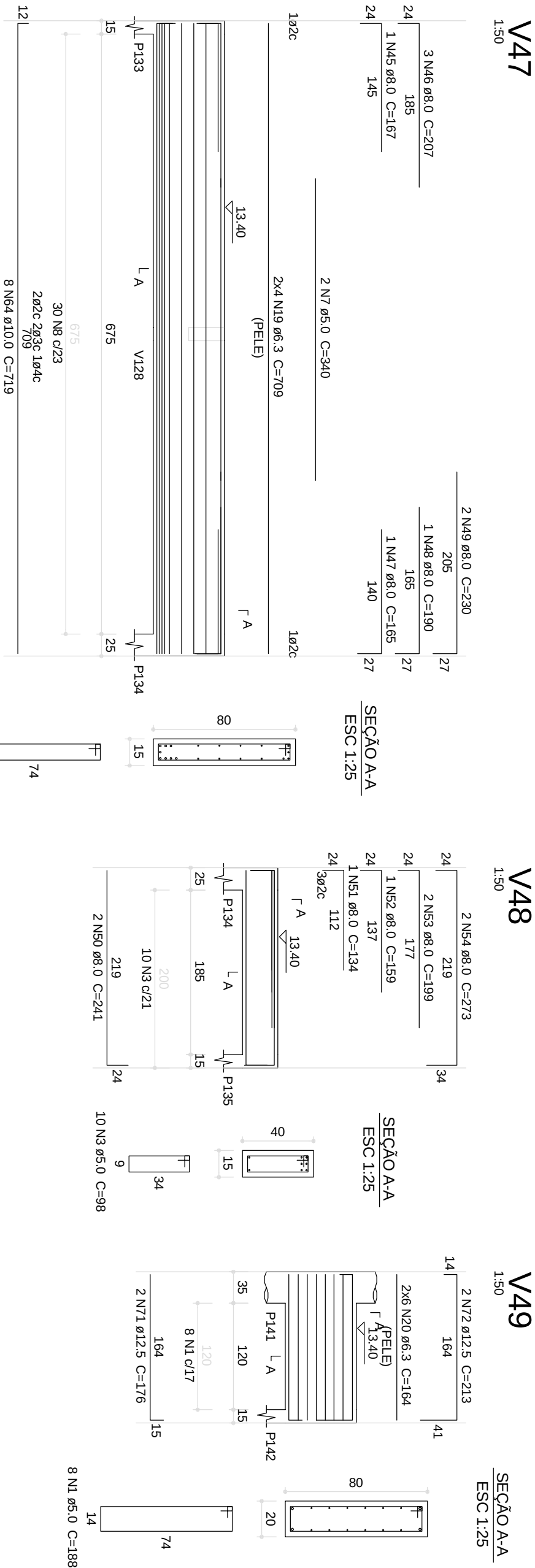
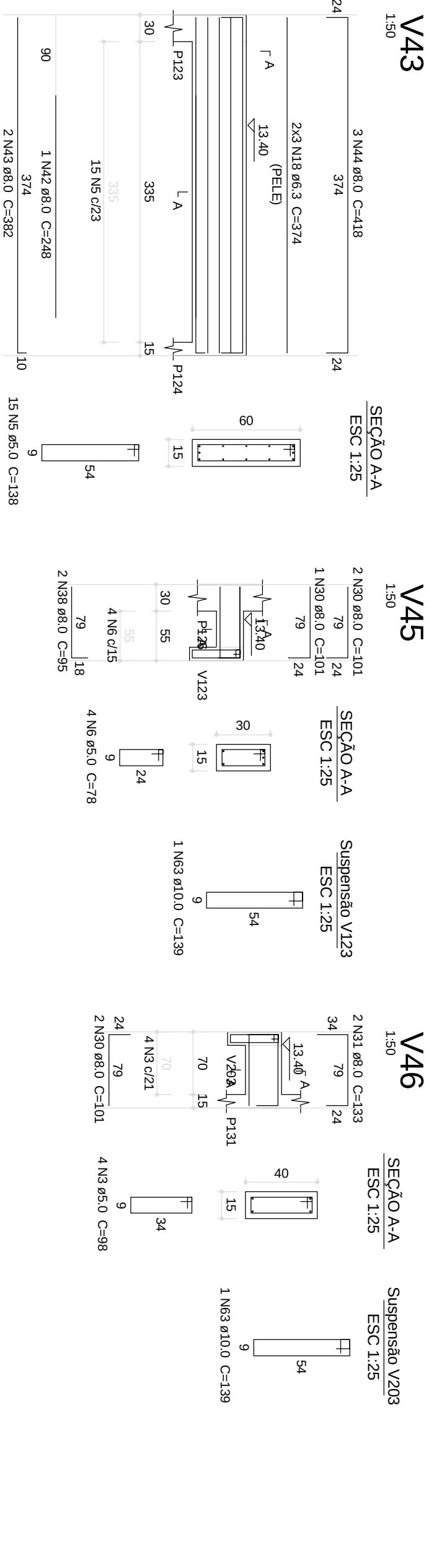
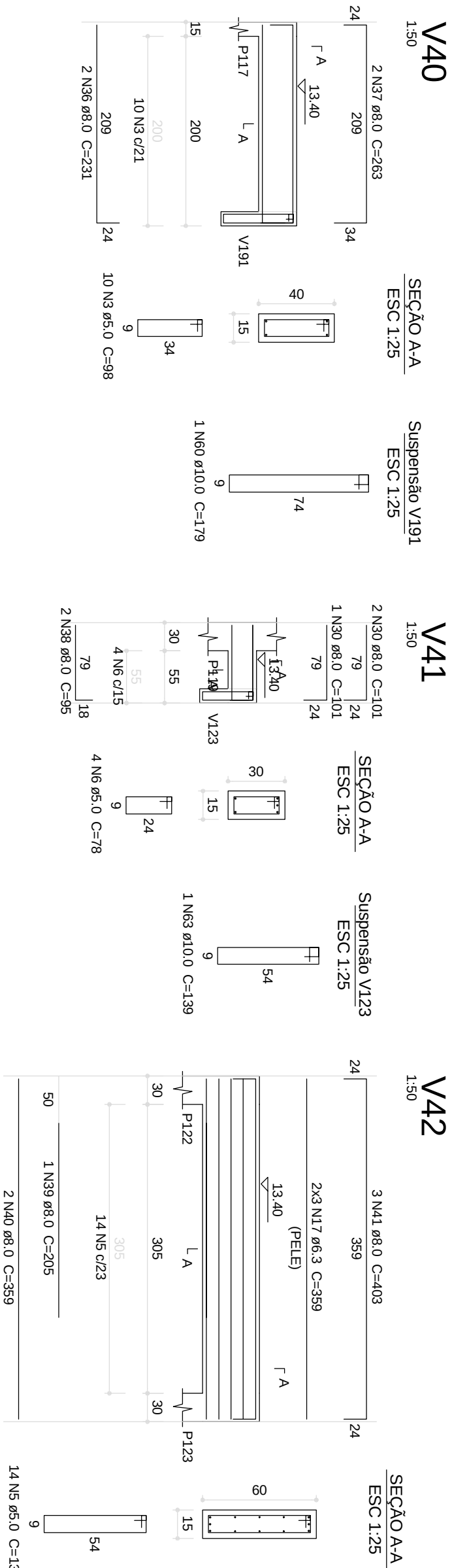




Relação do aço		
V30	V35	V36
V37	V38	V39
V40	V41	V42
V43	V45	V46
V47	V48	V49
V50	V51	V52
V53	V54	V55
V56	V57	



81	16.0	1	2	334	668	624	624
80	16.0	1	2	334	668	624	624
79	16.6	2	2	212	426	426	426
78	16.6	2	2	212	426	426	426
77	12.5	2	2	212	426	426	426
76	12.5	1	2	276	552	552	552
75	12.5	1	2	176	352	352	352
74	12.5	2	2	188	376	376	376
73	12.5	2	2	188	376	376	376
72	12.5	2	2	188	376	376	376
71	12.5	2	2	176	352	352	352
70	12.5	2	2	288	570	570	570
69	12.5	1	2	288	570	570	570
68	12.5	1	2	288	570	570	570
67	10.0	1	440	440	440	440	440
66	10.0	4	144	564	564	564	564
65	10.0	4	144	564	564	564	564
64	10.0	4	144	564	564	564	564
63	10.0	1	279	279	558	558	558
62	10.0	1	279	279	558	558	558
61	10.0	5	172	172	864	864	864
60	10.0	5	172	172	864	864	864
59	10.0	5	172	172	864	864	864
58	10.0	5	172	172	864	864	864
57	8.0	2	179	358	358	358	358

150 V53	2 N95 80.0 C-134 25 79 34 1 N60 80.0 C-134 25 79 34	SEÇÃO A-A ESC 1:25	
150 V54	2 N90 80.0 C-101 79 24 1 N60 80.0 C-101 79 18	SEÇÃO A-A ESC 1:25	
150 V55	2 N10 85.0 C-157 13.40 A 162.5 7 N3 67.1 157 2 N57 86.0 C-179 24	SEÇÃO A-A ESC 1:25	
150 V56	2 N76 112.5 C-276 209 1 N75 87.5 C-176 160 100 39 1 N75 87.5 C-176 10.9 N21 86.3 C-70 10.9 N21 86.0 C-98	SEÇÃO A-A ESC 1:25	

[illegible]

Resumo do aço

	DIAM	C TOTAL (mm)	PESO + 10 % (kg)
CA50	6,3	428,1	115,2
	8,0	216,1	93,8
	10,0	195,2	132,4
	12,5	41,6	44,1
	16,0	11,6	20,1
CA60	5,0	493,8	83,7
PESO TOTAL			
CA50			405,5
CA60			83,7

Vol. de concreto total (C-30) = 7.06 m³
Área de forma total = 92.57 m²