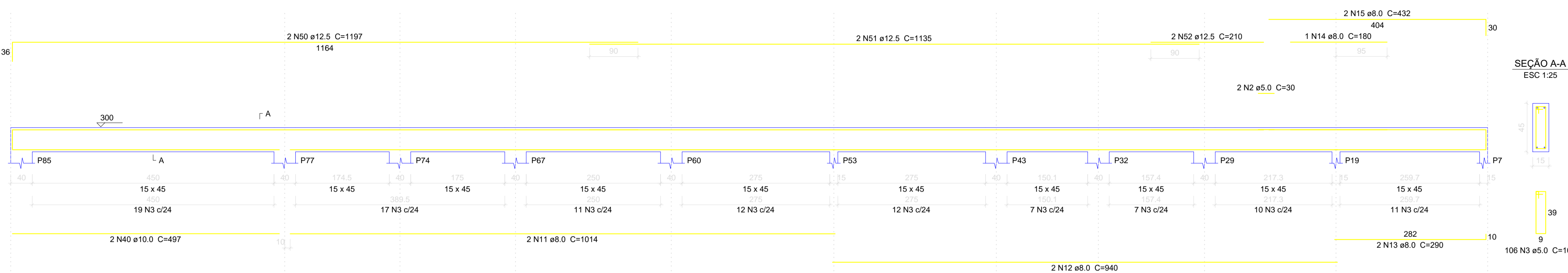
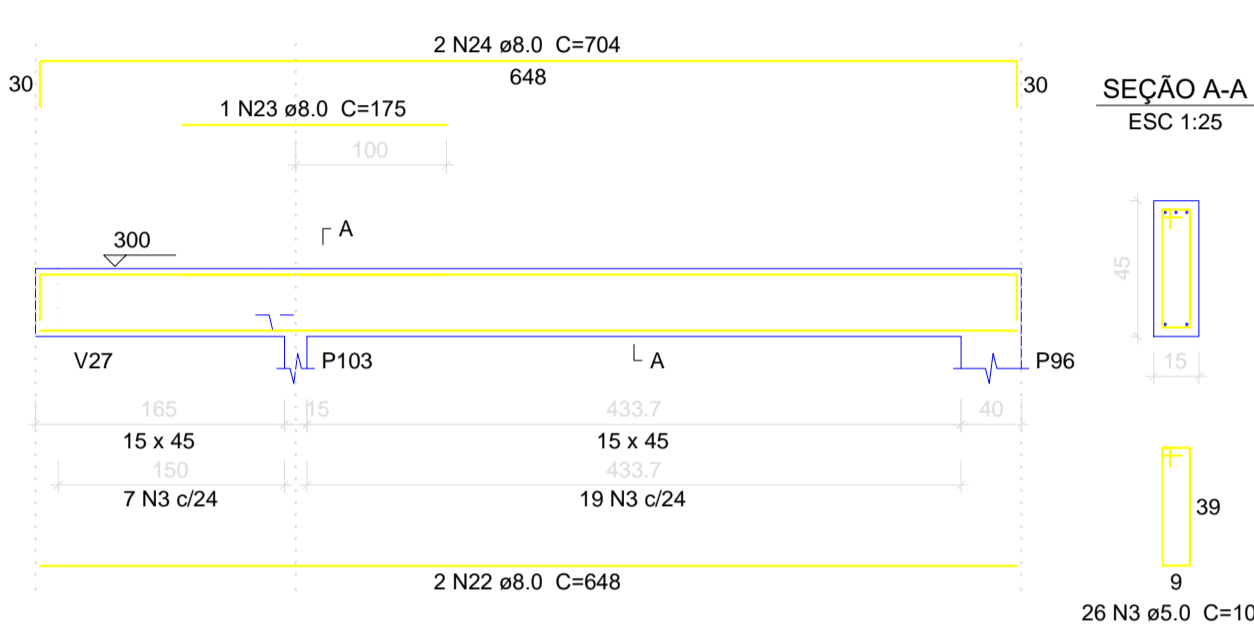


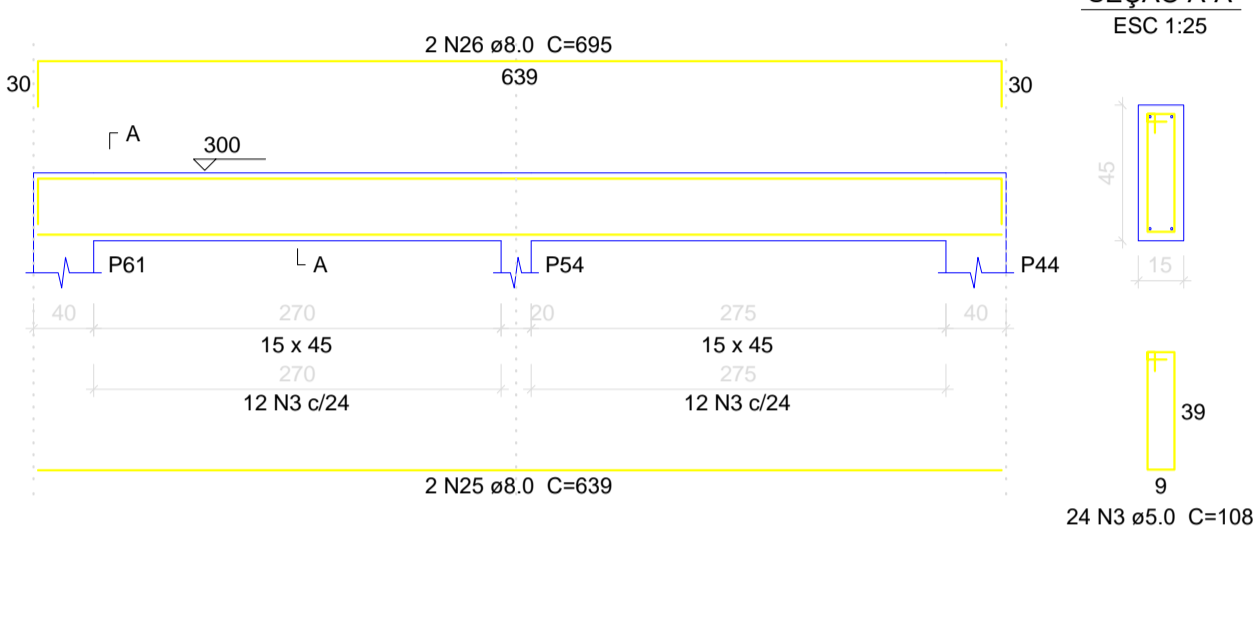
V32
ESC 1:50



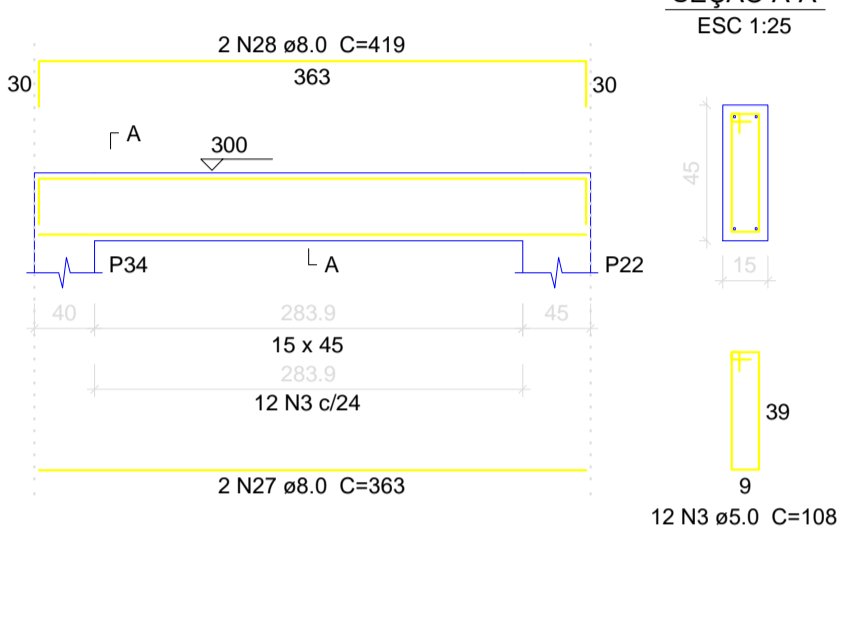
V36
ESC 1:50



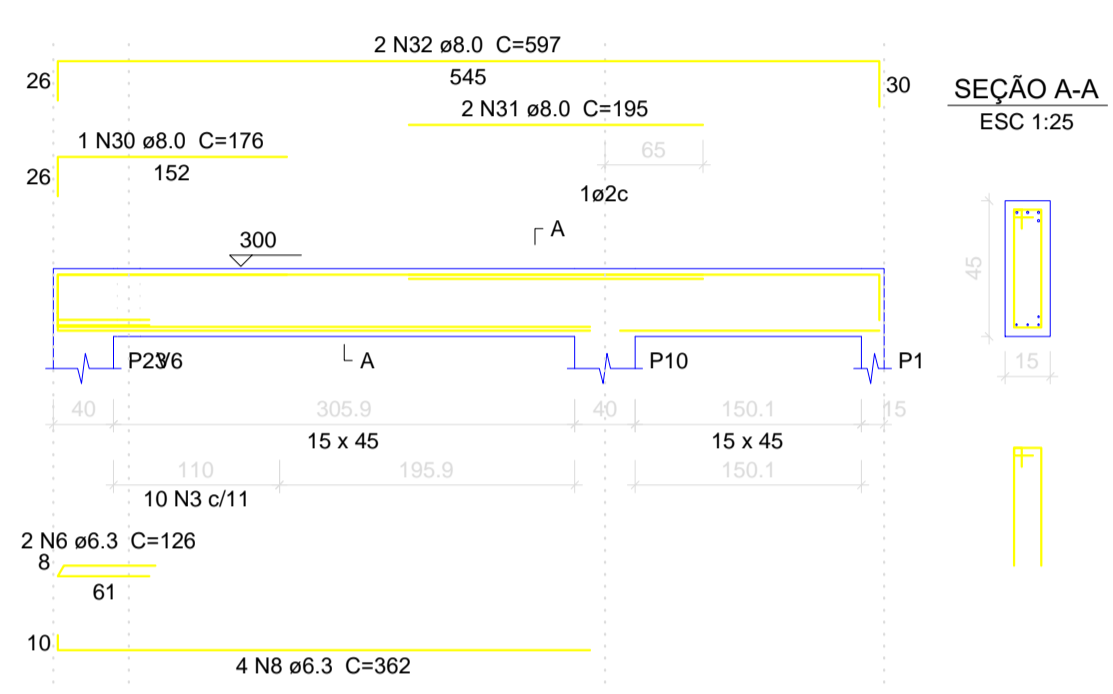
V37
ESC 1:50



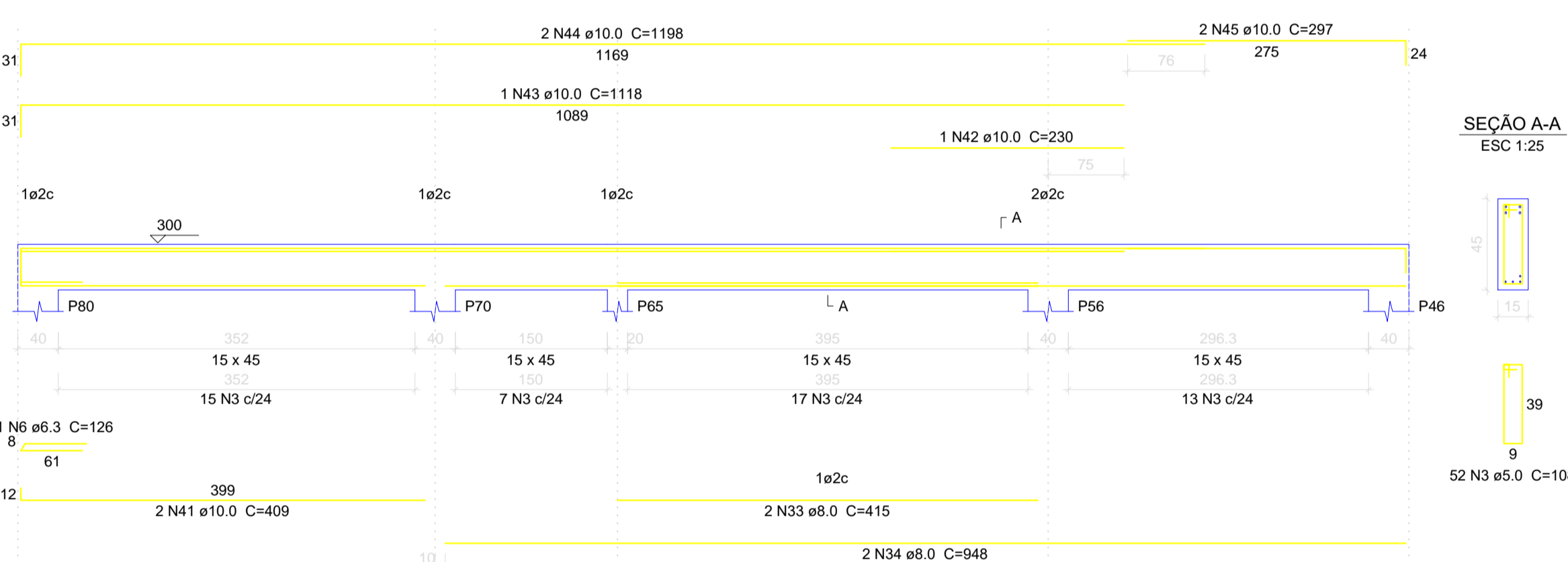
V39
ESC 1:50



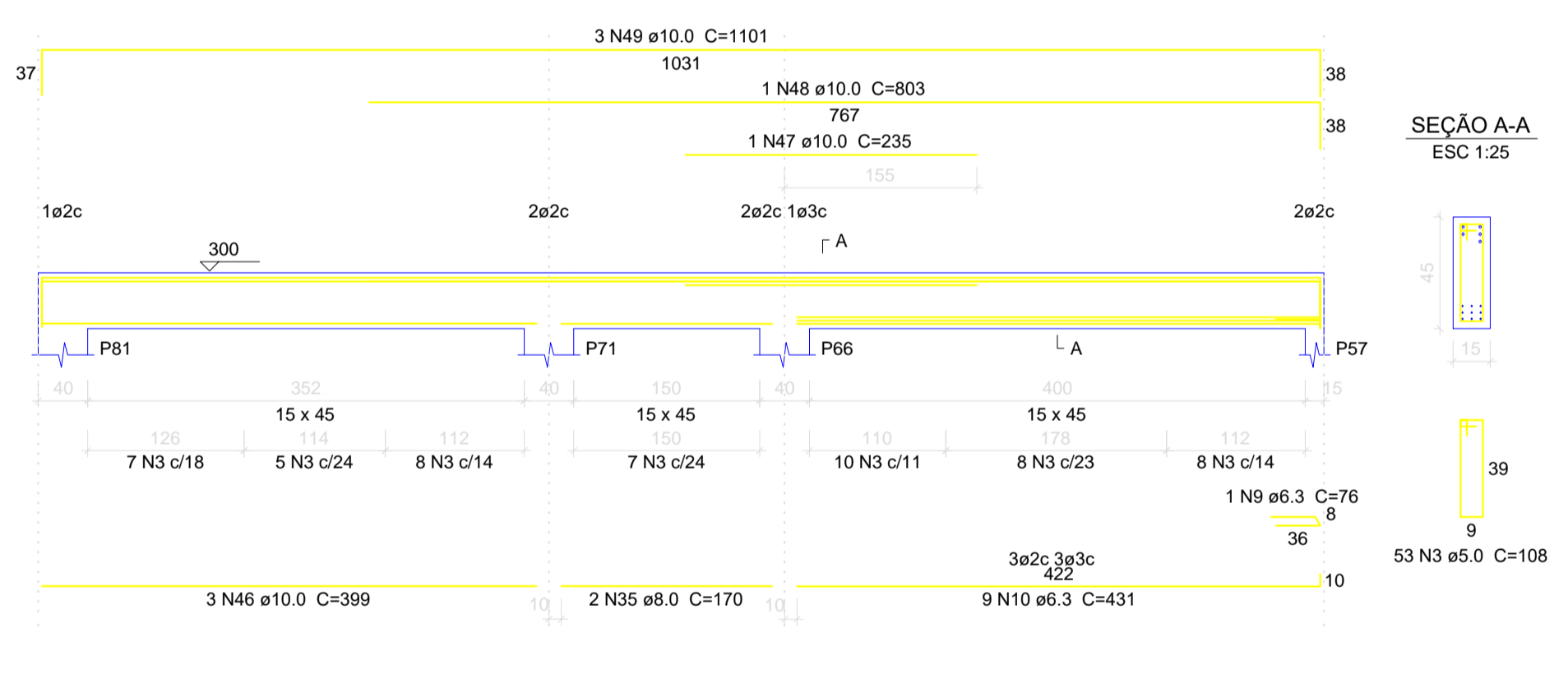
V40
ESC 1:50



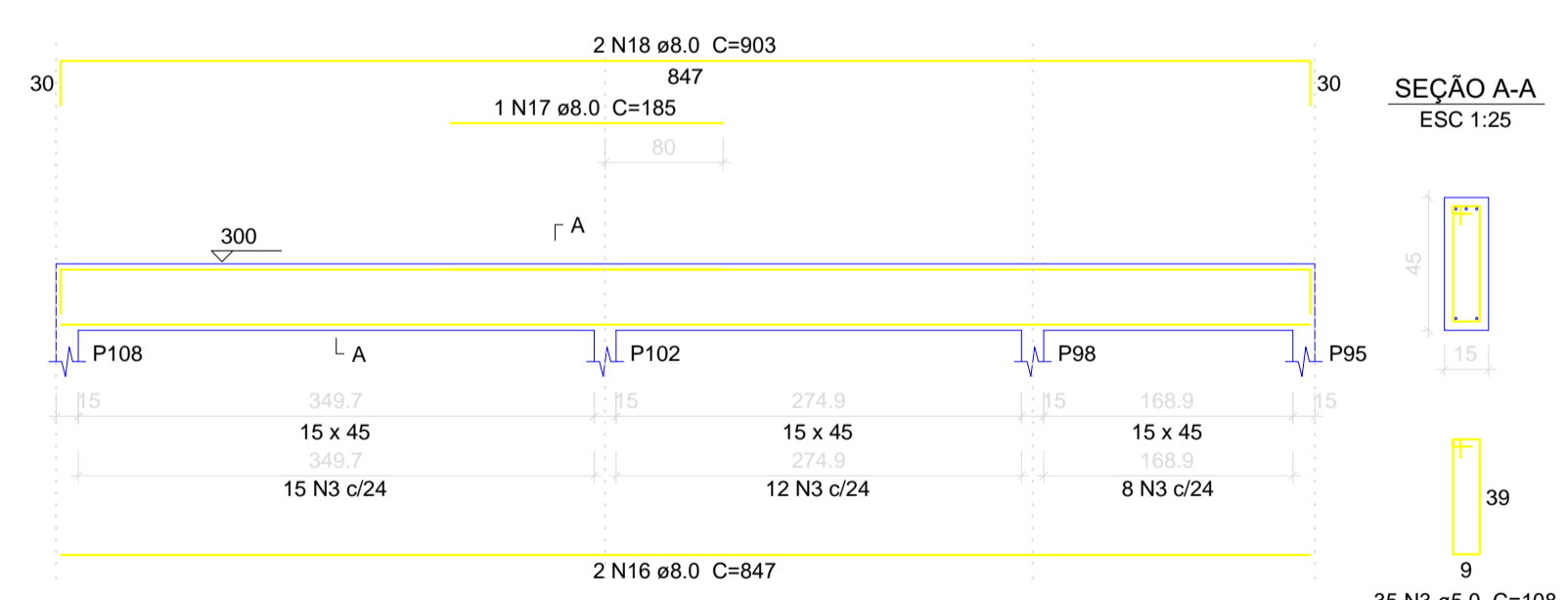
V41
ESC 1:50



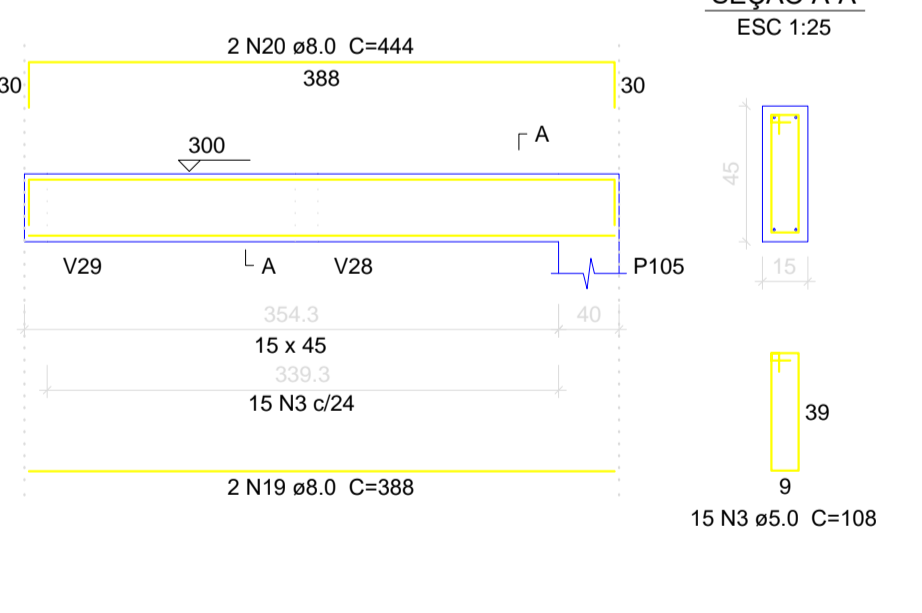
V42
ESC 1:50



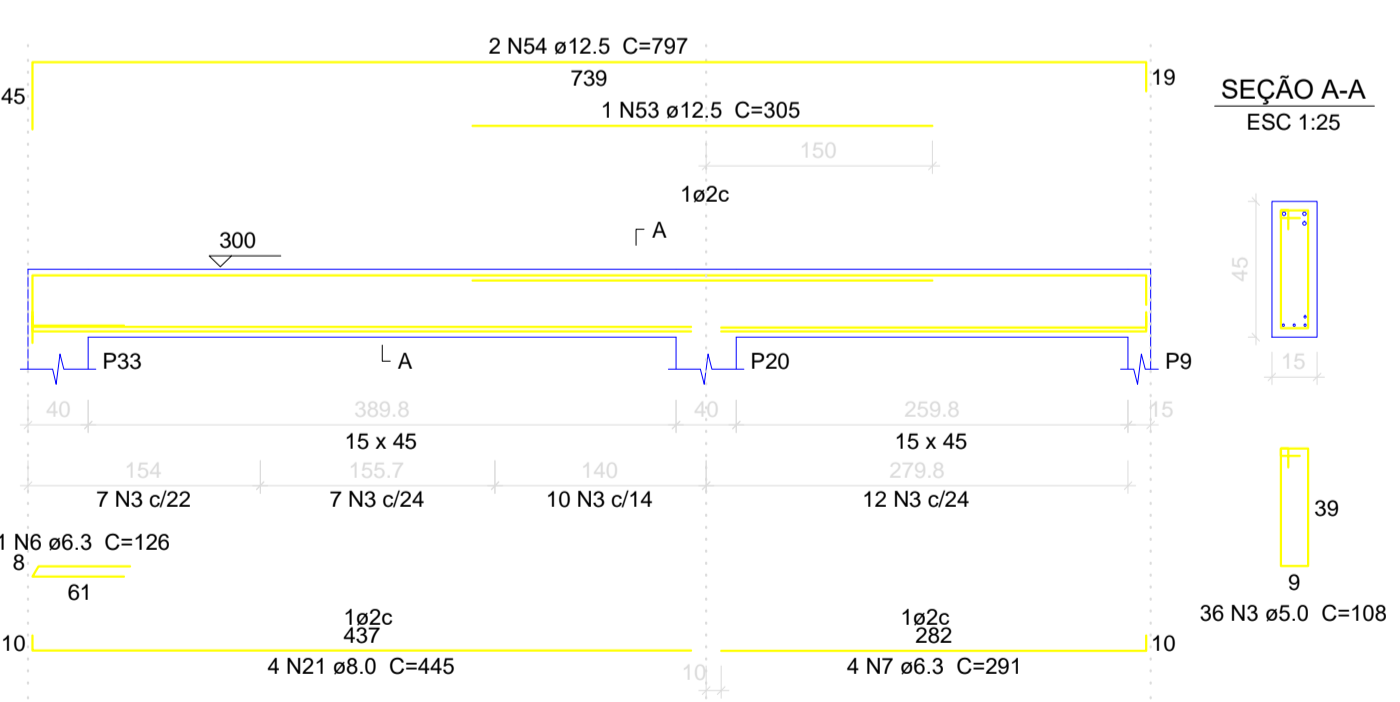
V33
ESC 1:50



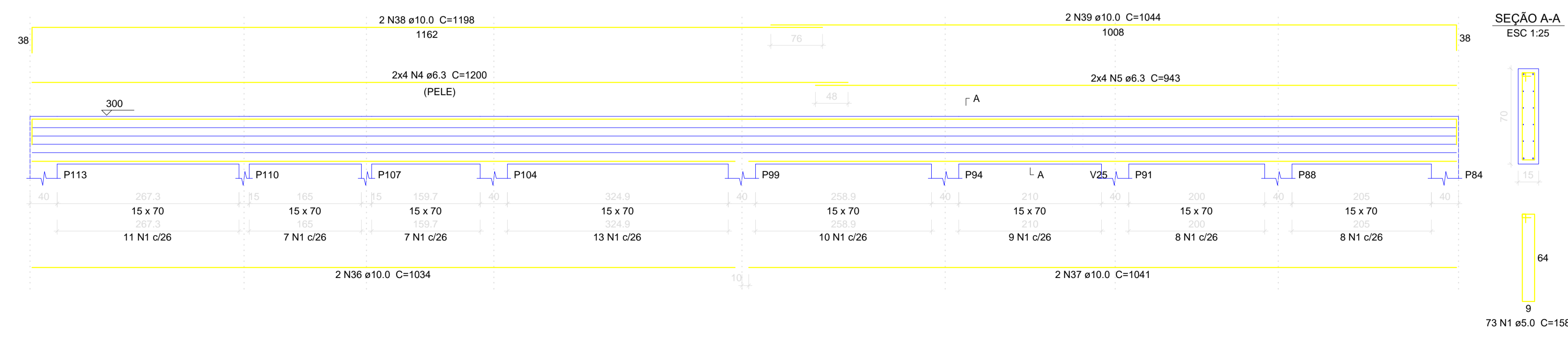
V34
ESC 1:50



V35
ESC 1:50



V31
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)	AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)	
CA60	1	5.0	73	158	11534	CA50	6.3	242.2	65.2	
	2	5.0	2	30	60		8.0	249.5	108.3	
	3	5.0	385	108	41580		10.0	203.3	137.8	
	4	6.3	8	1200	9600		12.5	69.9	74	
	5	6.3	8	943	7544		15.0	531.8	90.2	
	6	6.3	4	126	504		PESO TOTAL (kg)			
	7	6.3	4	291	1164		CA60 385.3			
	8	6.3	4	362	1448		CA50 90.2			
	9	6.3	1	76	76		Volume de concreto (C-25) = 8.53 m³			
	10	6.3	9	431	3879		Área de forma = 130.95 m²			
11	8.0	2	1014	2028						
12	8.0	2	940	1880						
13	8.0	2	230	580						
14	8.0	1	180	180						
15	8.0	2	432	864						
16	8.0	2	847	1694						
17	8.0	1	185	185						
18	8.0	2	903	1806						
19	8.0	2	388	776						
20	8.0	2	444	888						
21	8.0	4	445	1780						
22	8.0	2	648	1296						
23	8.0	1	175	175						
24	8.0	2	704	1408						
25	8.0	2	639	1278						
26	8.0	2	695	1390						
27	8.0	2	363	726						
28	8.0	2	419	838						
29	8.0	2	172	344						
30	8.0	1	176	176						
31	8.0	2	195	390						
32	8.0	2	597	1194						
33	8.0	2	415	830						
34	8.0	2	948	1896						
35	8.0	2	170	340						
36	10.0	2	1034	2068						
37	10.0	2	1041	2082						
38	10.0	2	1198	2396						
39	10.0	2	1044	2088						
40	10.0	2	497	994						
41	10.0	2	409	818						
42	10.0	1	230	230						
43	10.0	1	1118	1118						
44	10.0	2	1198	2396						
45	10.0	2	297	594						
46	10.0	3	399	1197						
47	10.0	1	235	235						
48	10.0	1	803	803						
49	10.0	3	1101	3303						
50	12.5	2	1197	2394						
51	12.5	2	1135	2270						
52	12.5	2	210	420						
53	12.5	1	305	305						
54	12.5	2	797	1594						



PROJETO DE ENGENHARIA PRANCHA 11/14

OBJETO: Projeto Estrutural Hospital Municipal
 END: Rua 16 nº 1.063 - Bairro Nacib Jabur Maluf - Itapagipe/MG
 PROP: Município de Itapagipe-MG
 CPF/CNPJ: 21.226.840/0001-47

Quadro de assinaturas:	
Proprietário CPF/CNPJ	Benice Nery Maia Prefeita Municipal
Resp. Técnico CPF/CNPJ	Secretaria Municipal de Obras Rodolfo Costa Agreli CREA/SP:5070412203-LP

Aprovação: