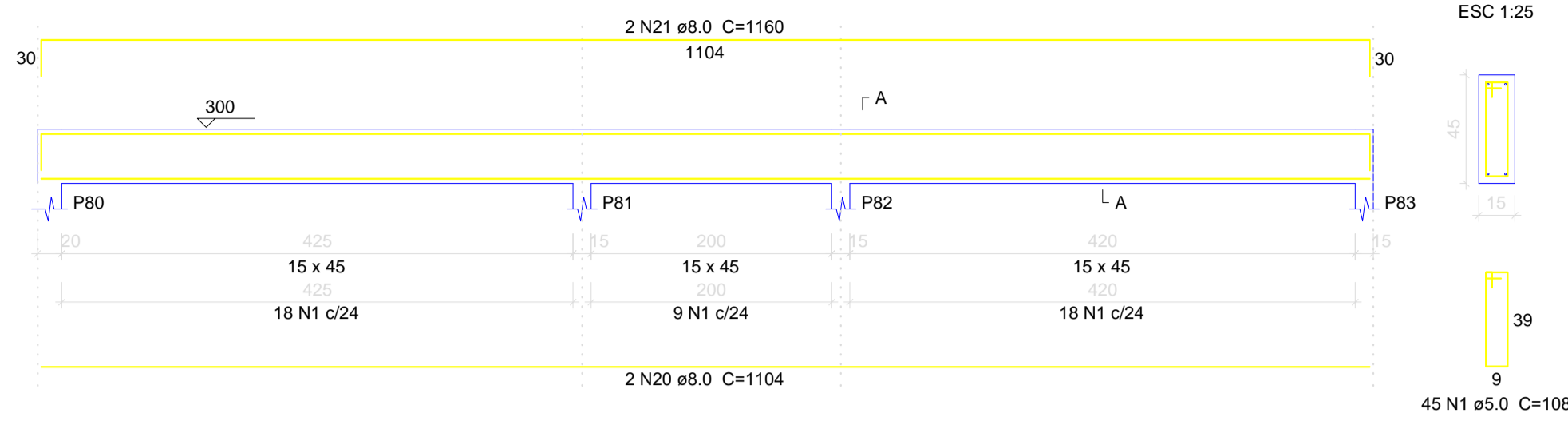
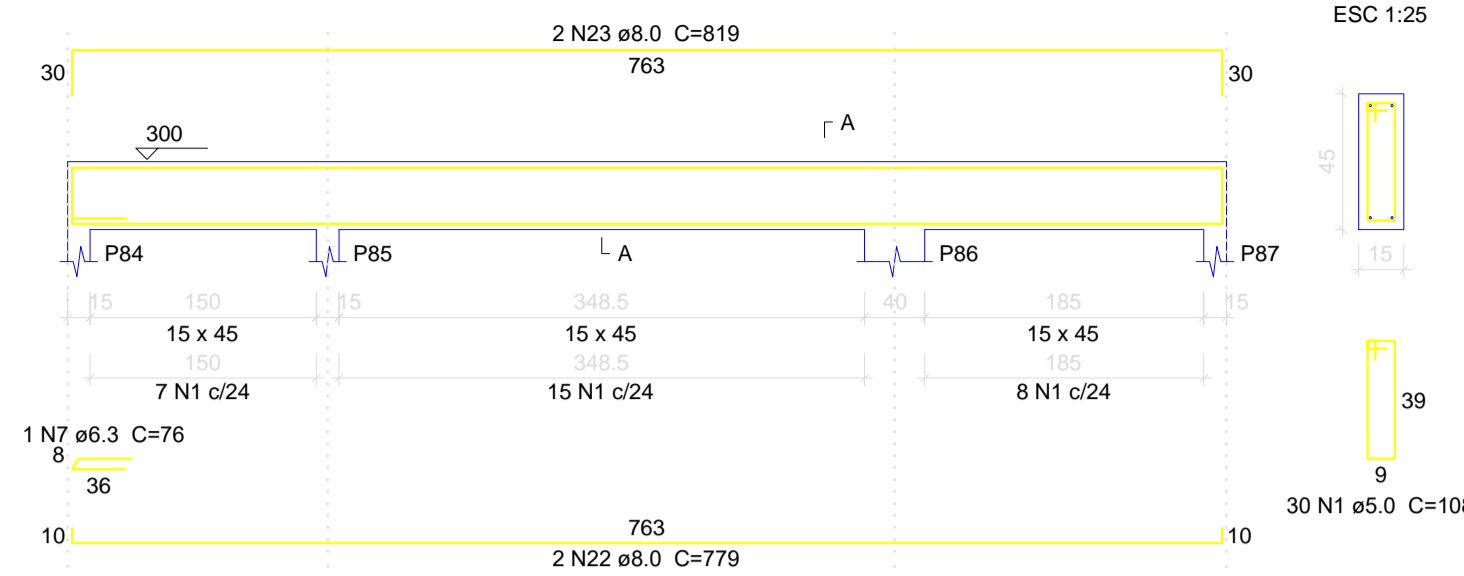


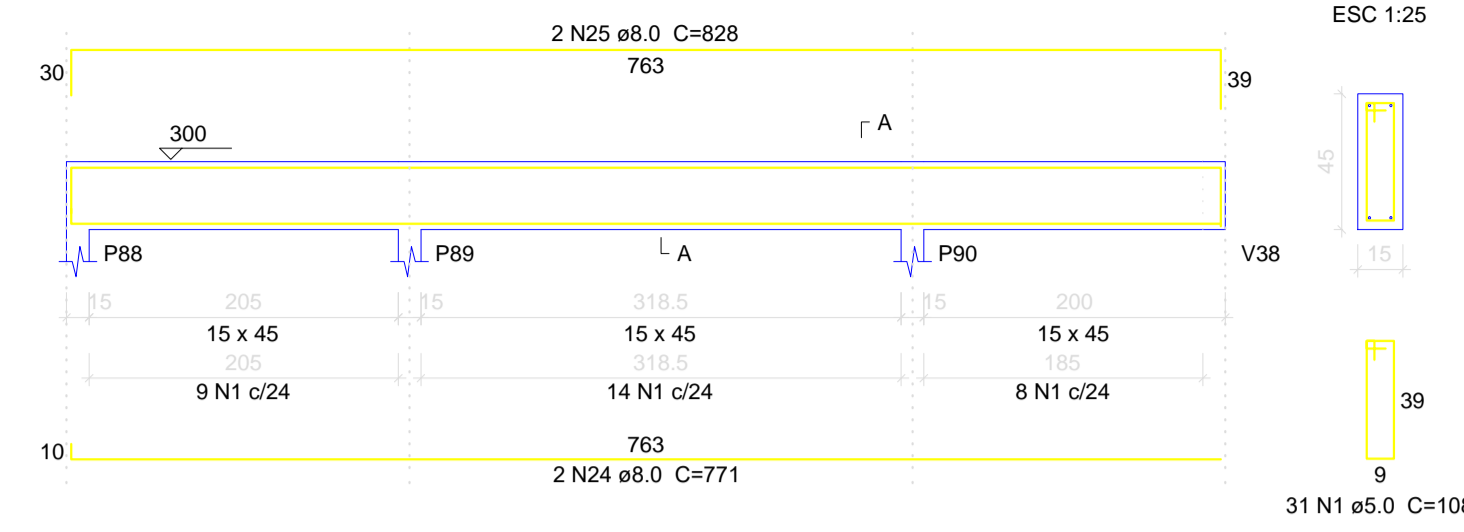
V22
ESC 1:50



V23
ESC 1:50



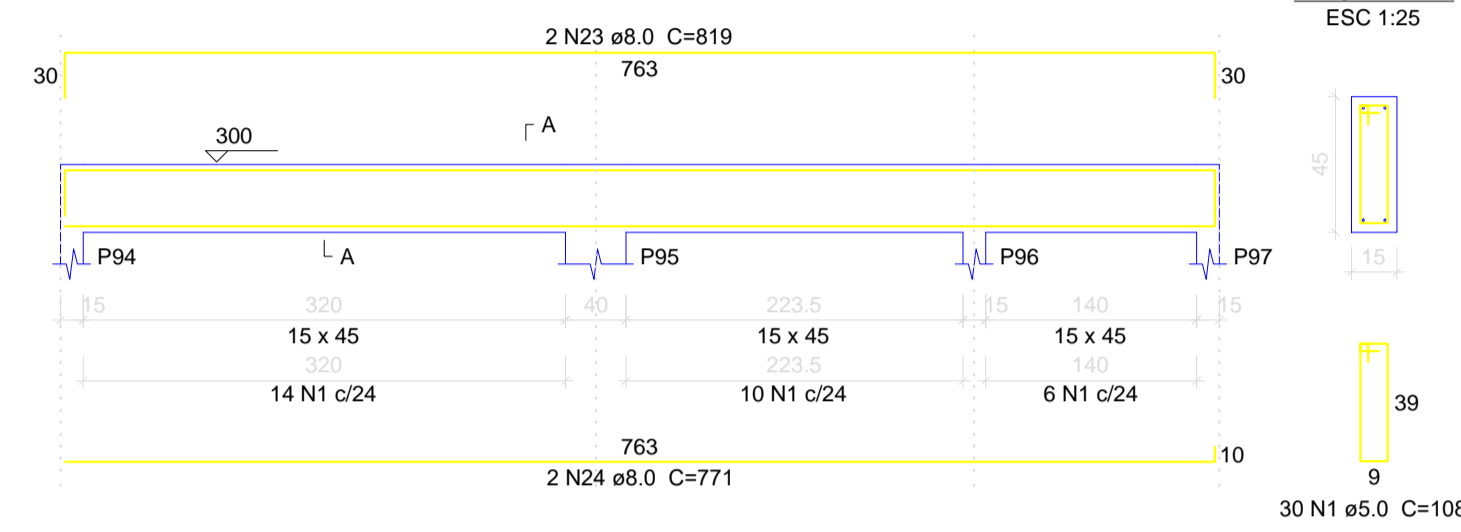
V24
ESC 1:50



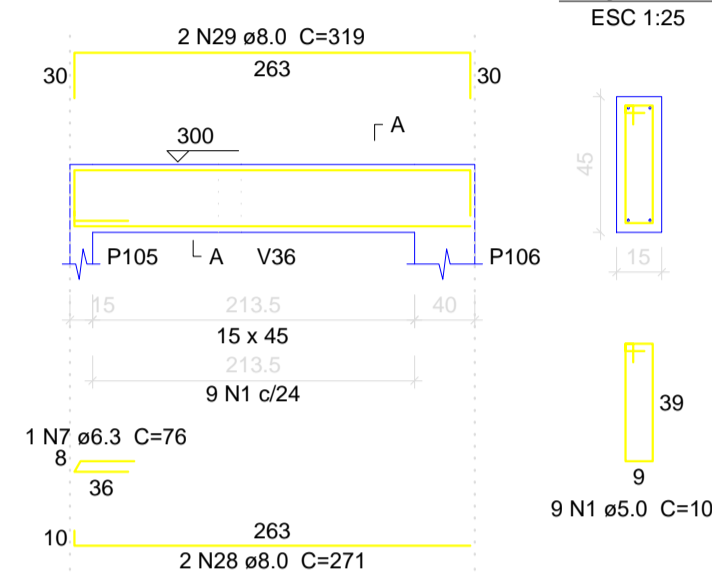
V25
ESC 1:50



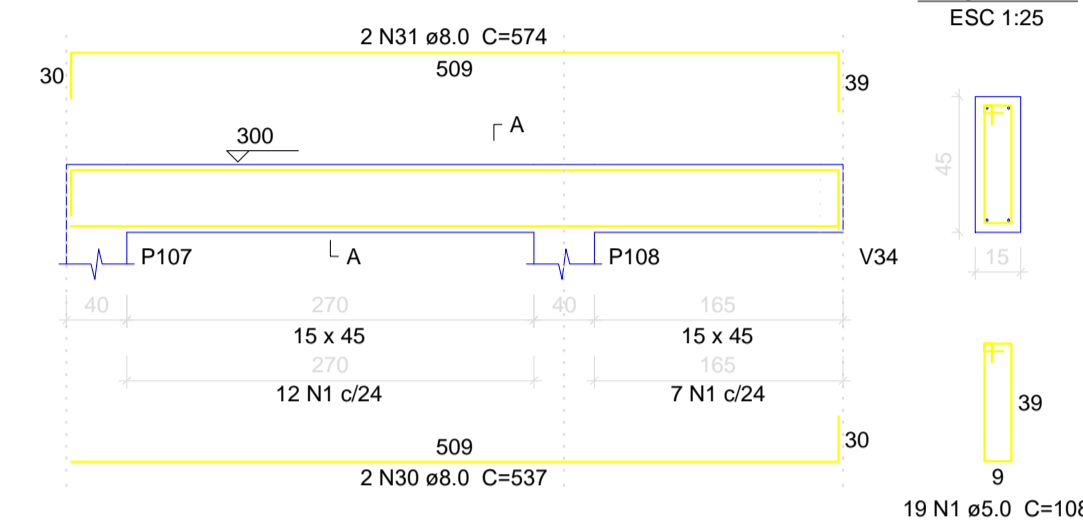
V26
ESC 1:50



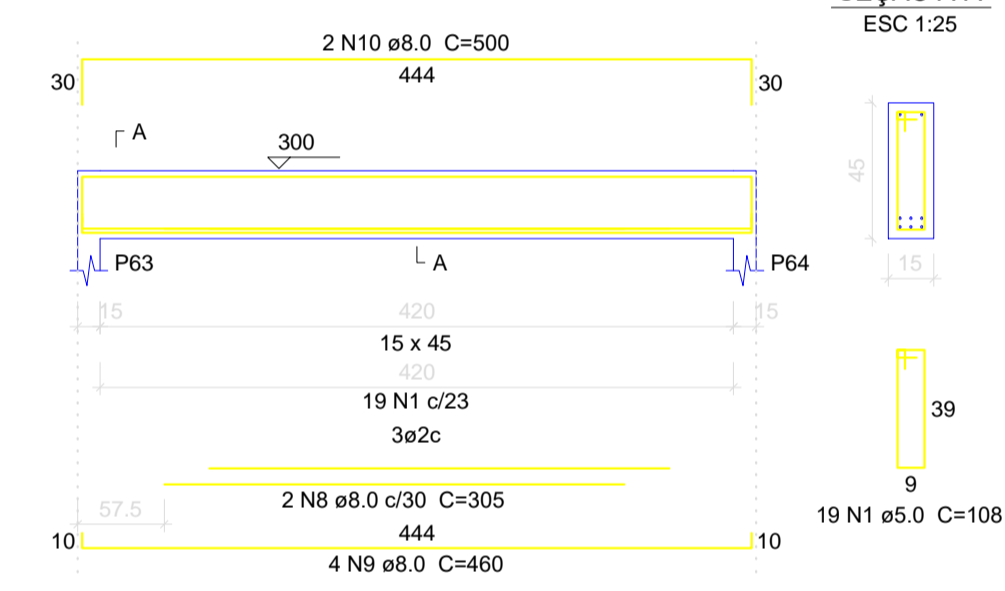
V27
ESC 1:50



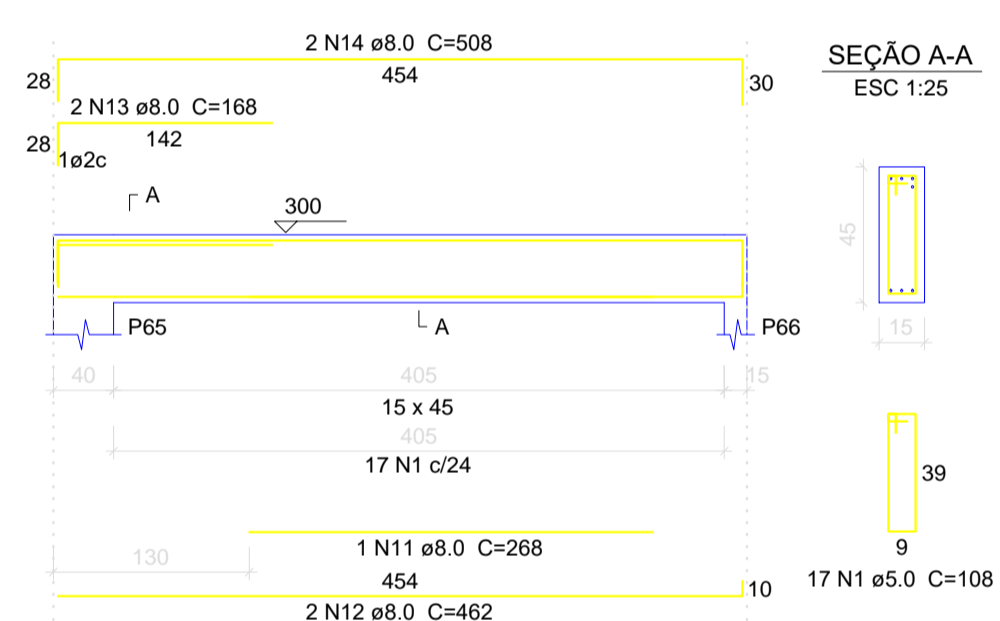
V28
ESC 1:50



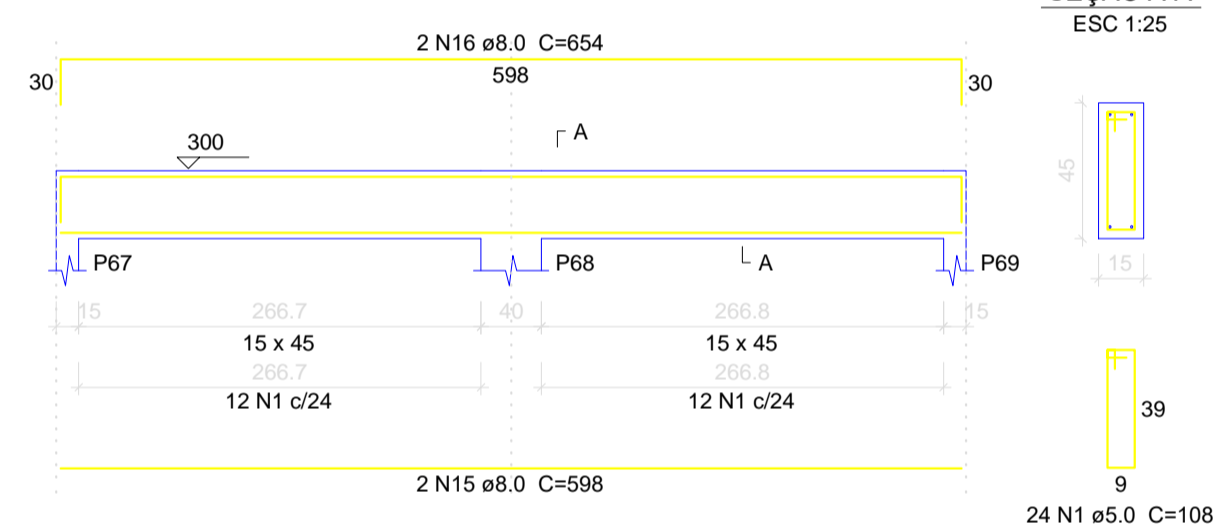
V15
ESC 1:50



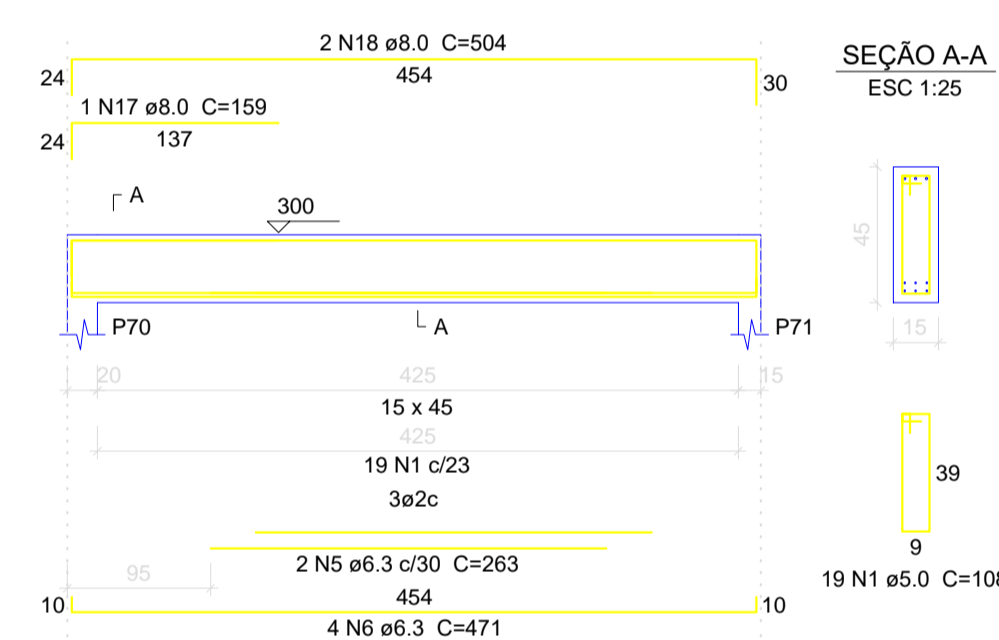
V16
ESC 1:50



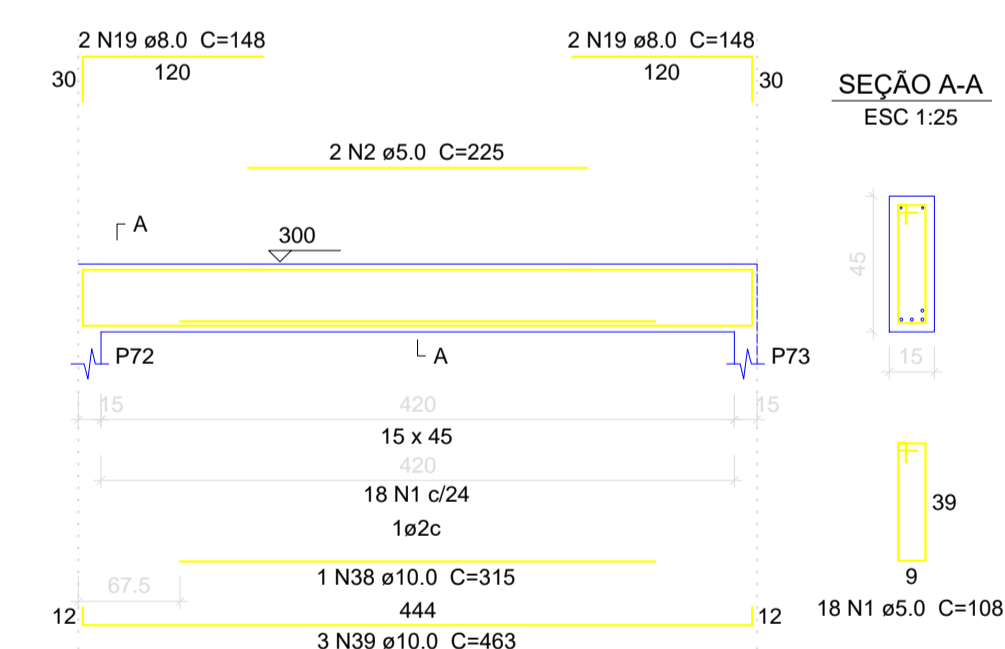
V17
ESC 1:50



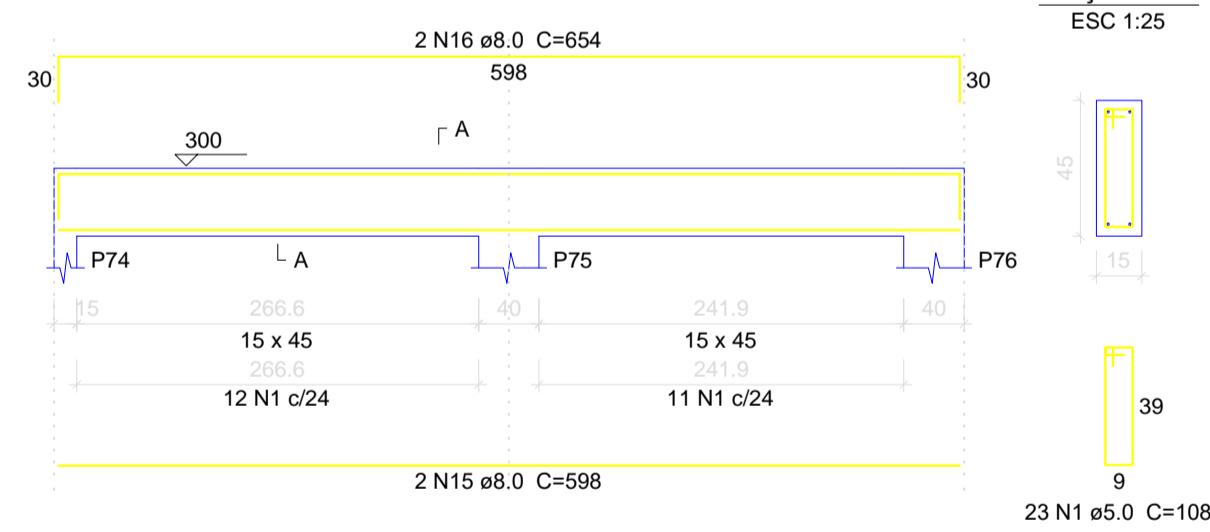
V18
ESC 1:50



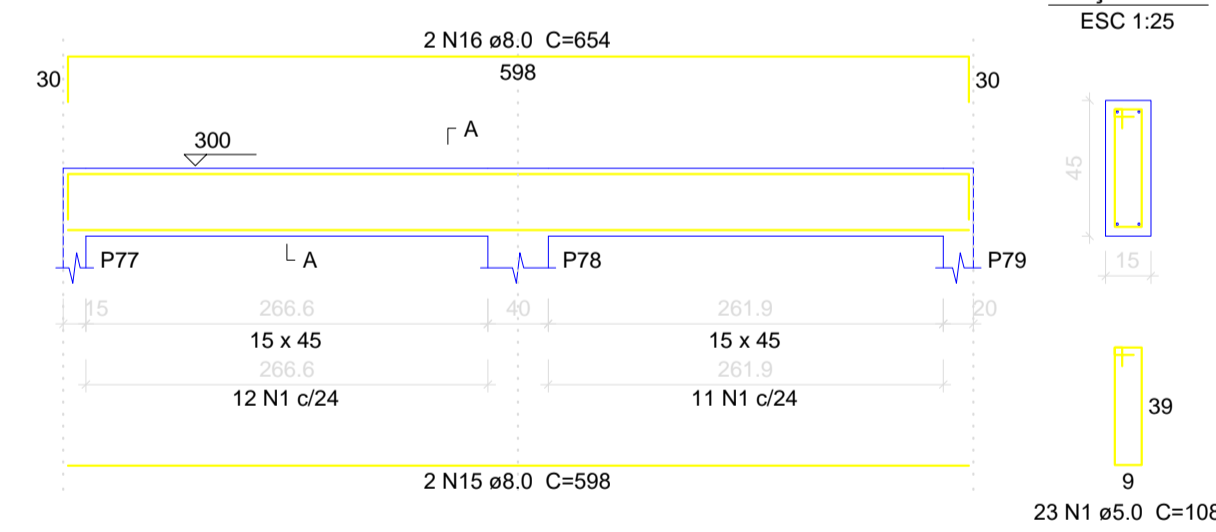
V19
ESC 1:50



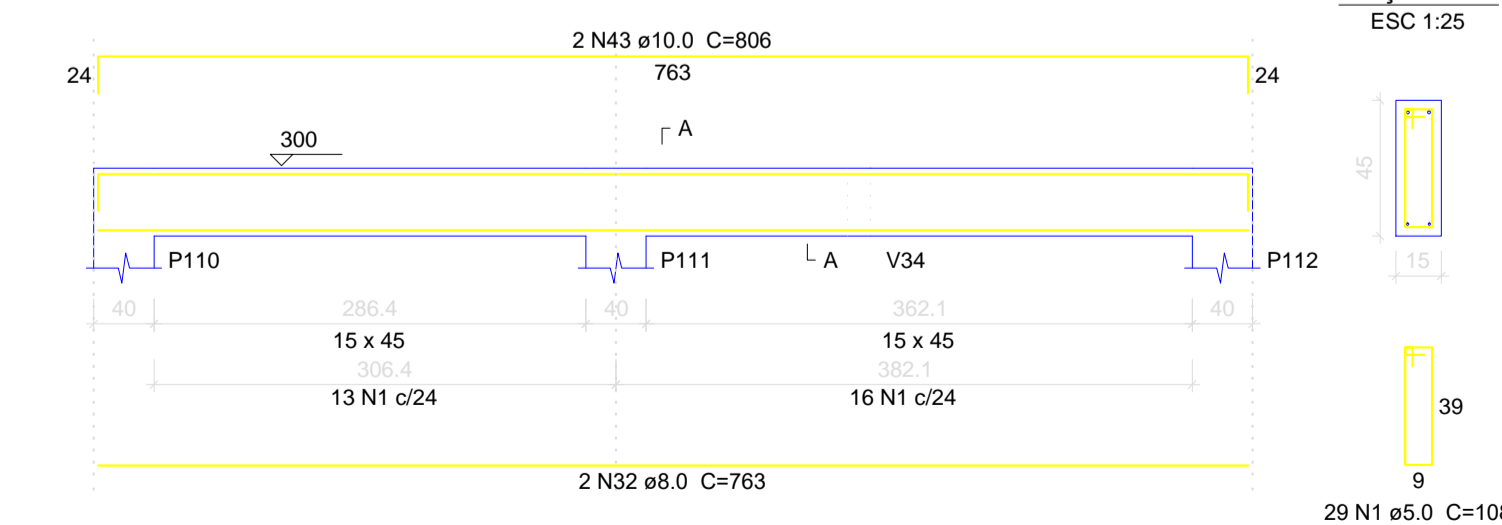
V20
ESC 1:50



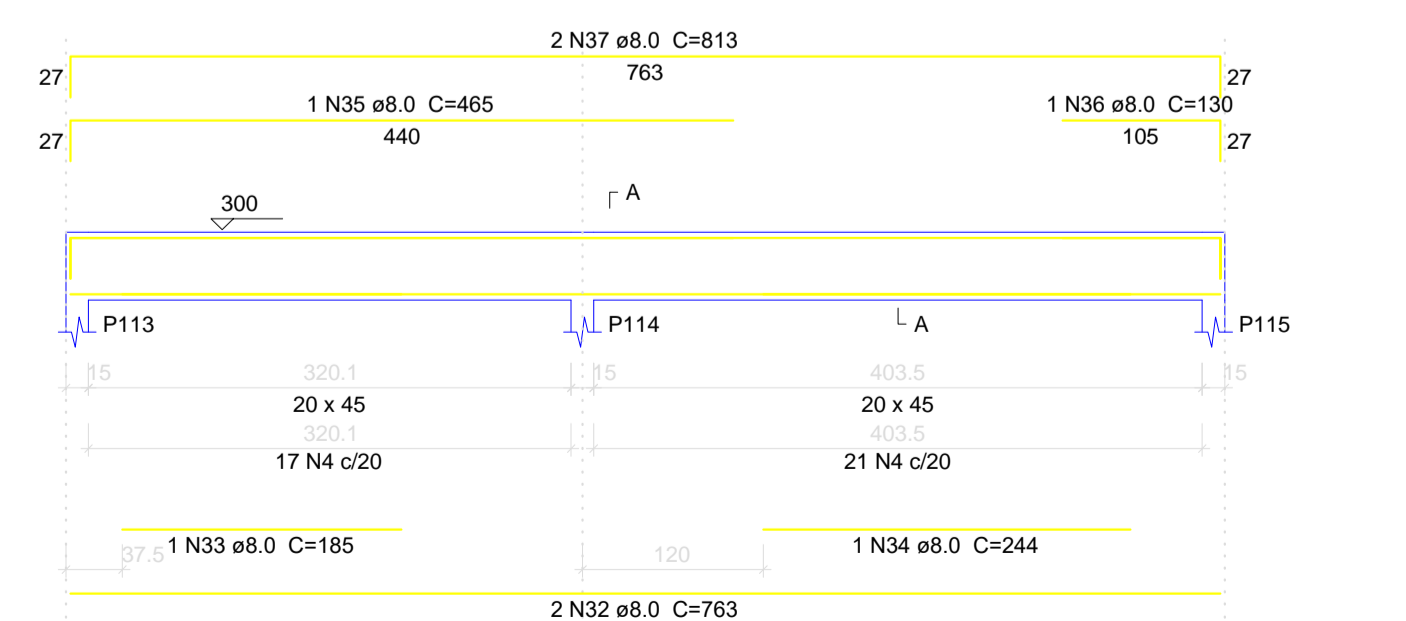
V21
ESC 1:50



V29
ESC 1:50



V30
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	368	108	39744
	2	5.0	225	2	450
	3	5.0	2	261	522
	4	5.0	38	118	4484
	5	6.3	2	263	526
	6	6.3	4	471	1884
	7	6.3	2	76	152
	8	8.0	2	305	610
	9	8.0	4	460	1840
	10	8.0	2	500	1000
	11	8.0	1	268	268
	12	8.0	2	462	924
	13	8.0	2	168	336
	14	8.0	2	508	1016
	15	8.0	6	598	3588
	16	8.0	6	654	3924
	17	8.0	1	159	159
	18	8.0	2	504	1008
	19	8.0	4	148	592
	20	8.0	2	1104	2208
	21	8.0	2	1160	2320
	22	8.0	2	779	1558
	23	8.0	4	819	3276
	24	8.0	4	771	3084
	25	8.0	2	828	1656
	26	8.0	2	235	470
	27	8.0	2	128	256
	28	8.0	2	271	542
	29	8.0	2	319	638
	30	8.0	2	537	1074
	31	8.0	2	574	1148
	32	8.0	4	763	3052
	33	8.0	1	185	185
	34	8.0	1	244	244
	35	8.0	1	465	465
	36	8.0	1	130	130
	37	8.0	2	813	1626
	38	10.0	1	315	315
	39	10.0	3	463	1389
	40	10.0	3	556	1668
	41	10.0	2	275	550
	42	10.0	2	459	918
	43	10.0	2	806	1612

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	25.7	6.9
	8.0	392	170.1
	10.0	64.6	43.8
CA60	5.0	452	76.6
PESO TOTAL (kg)			
CA50		220.8	
CA60		76.6	

Volume de concreto (C-25) = 7.01 m³
Área de forma = 106.8 m²



PROJETO DE ENGENHARIA PRANCHA 10/14

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: