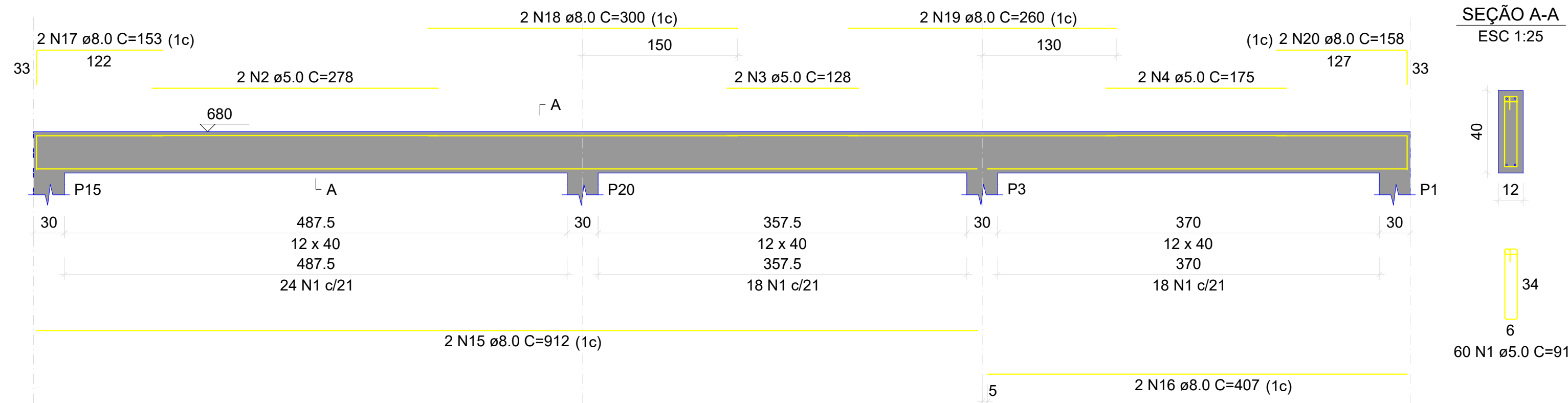


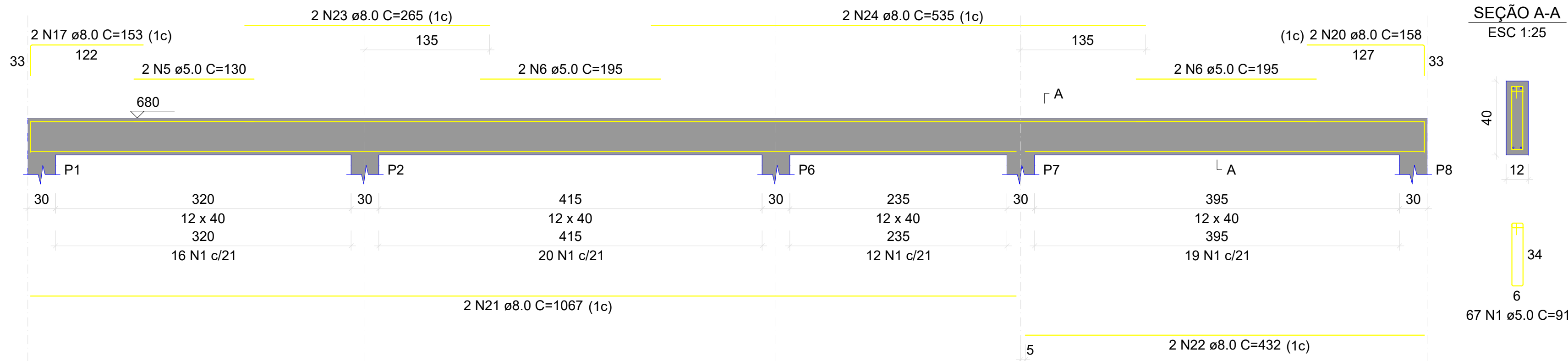
V1_1

ESC 1:50



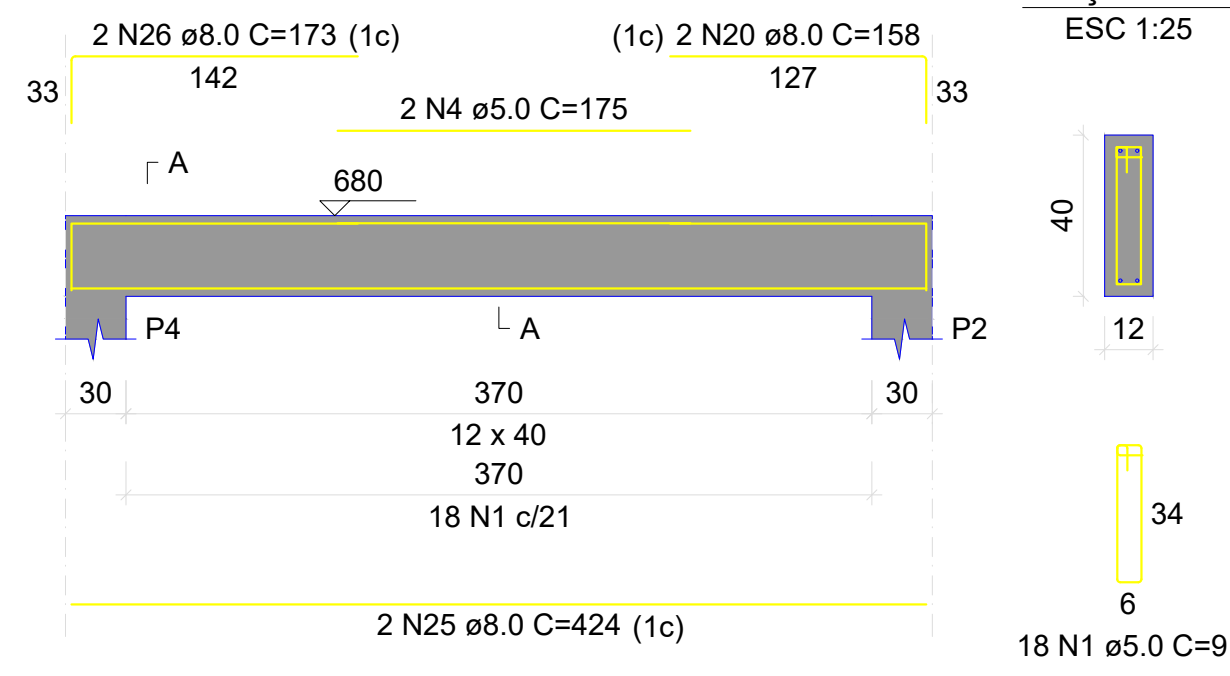
V2_1

ESC 1:50



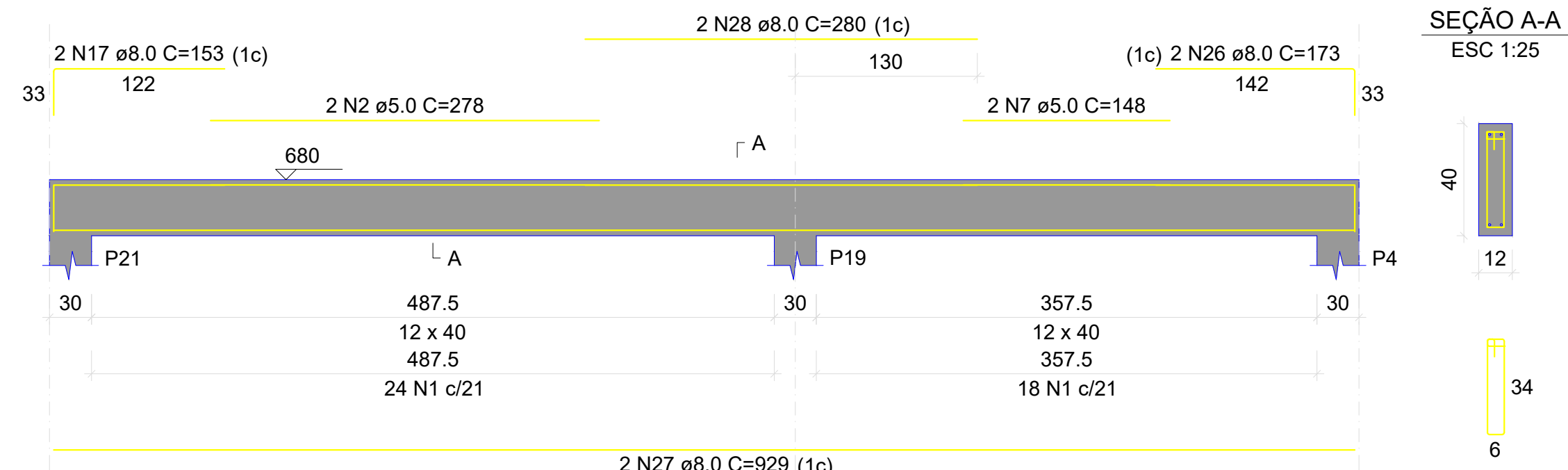
V3_1

ESC 1:50



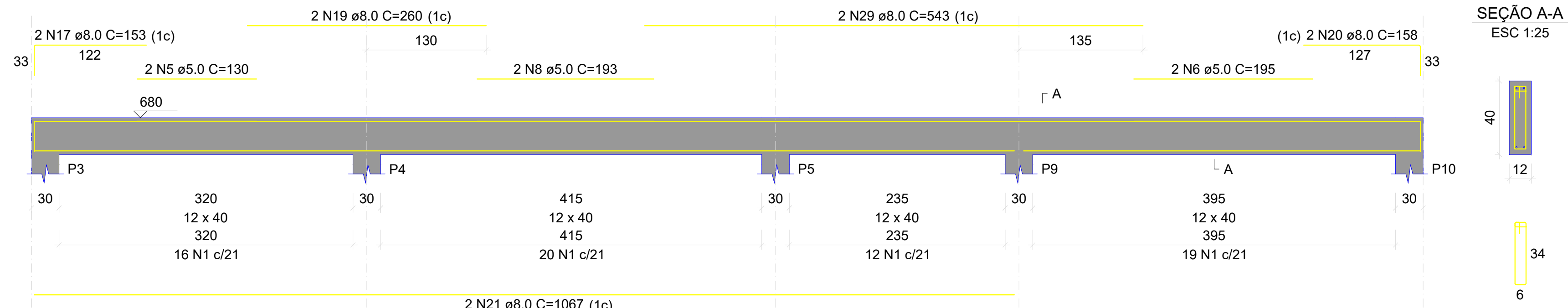
V3_2

ESC 1:50



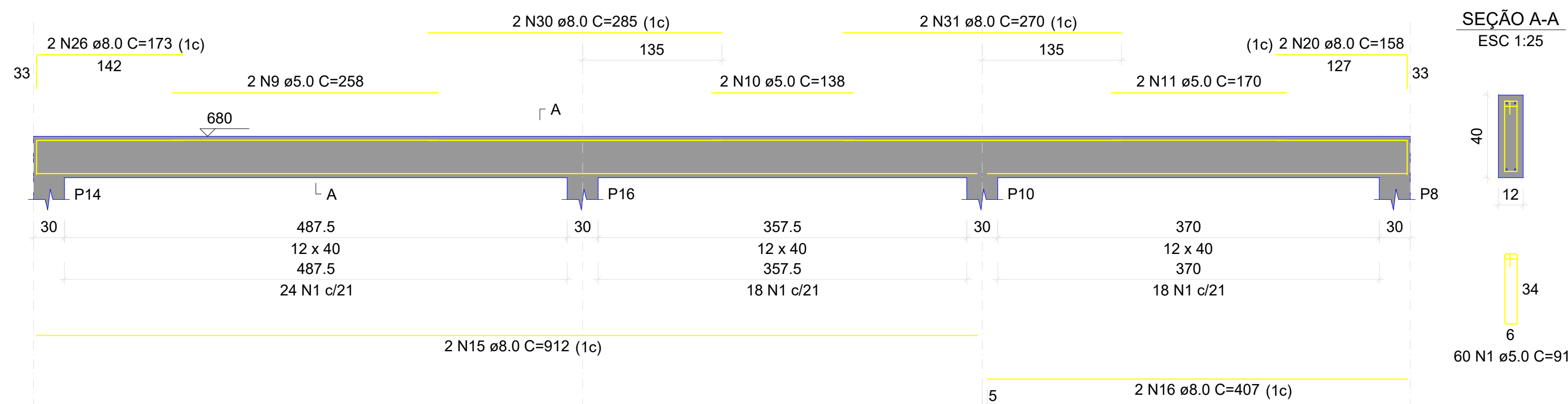
V4_1

ESC 1:50



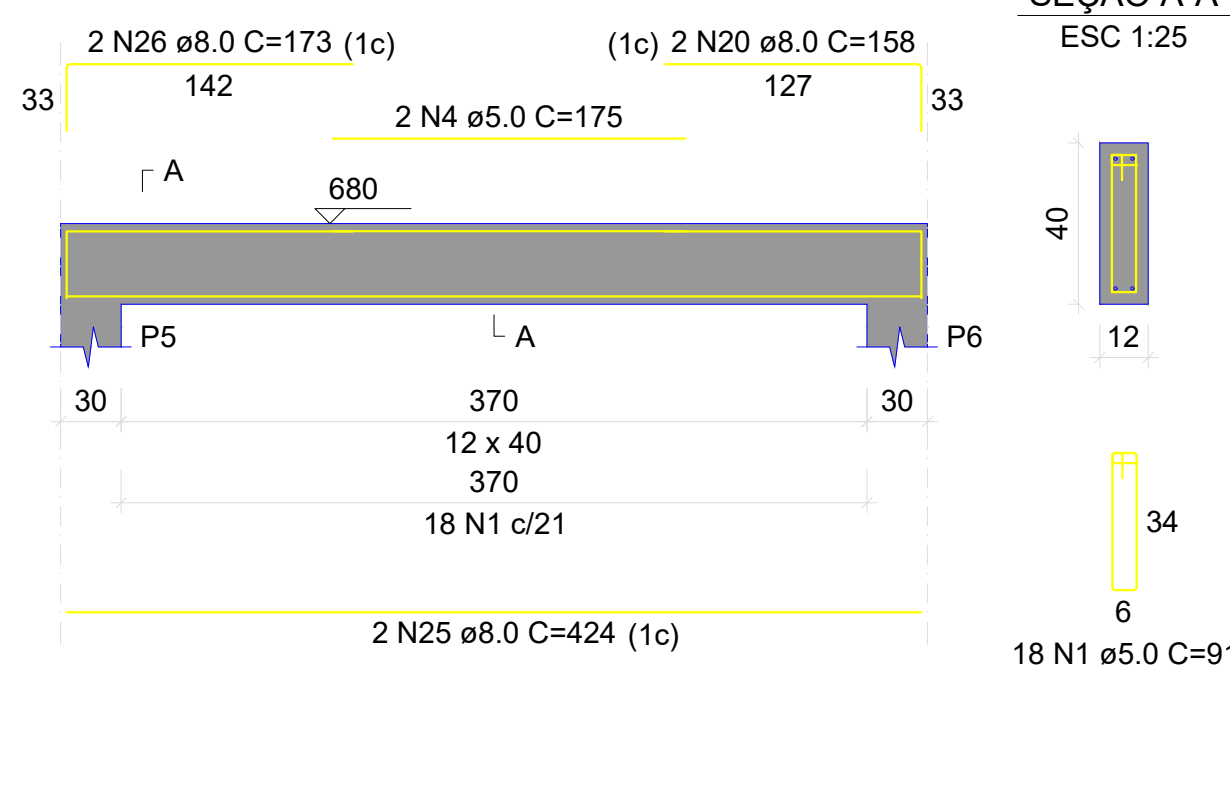
V5_1

ESC 1:50



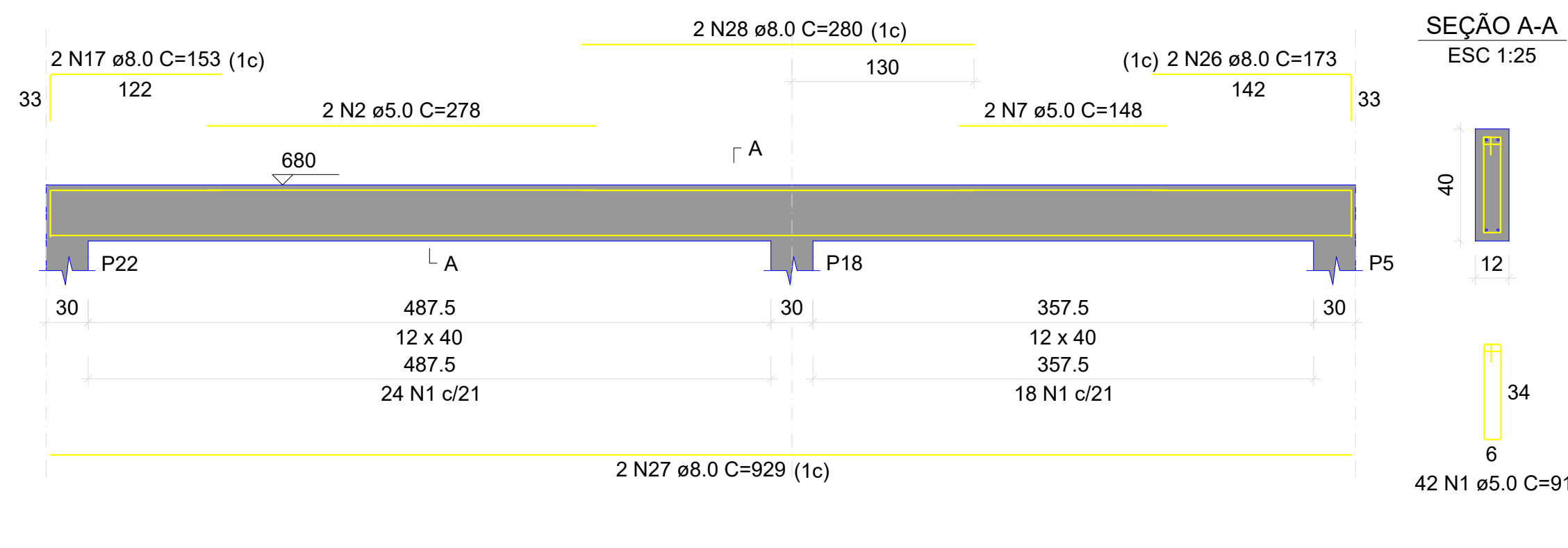
V6_1

ESC 1:50



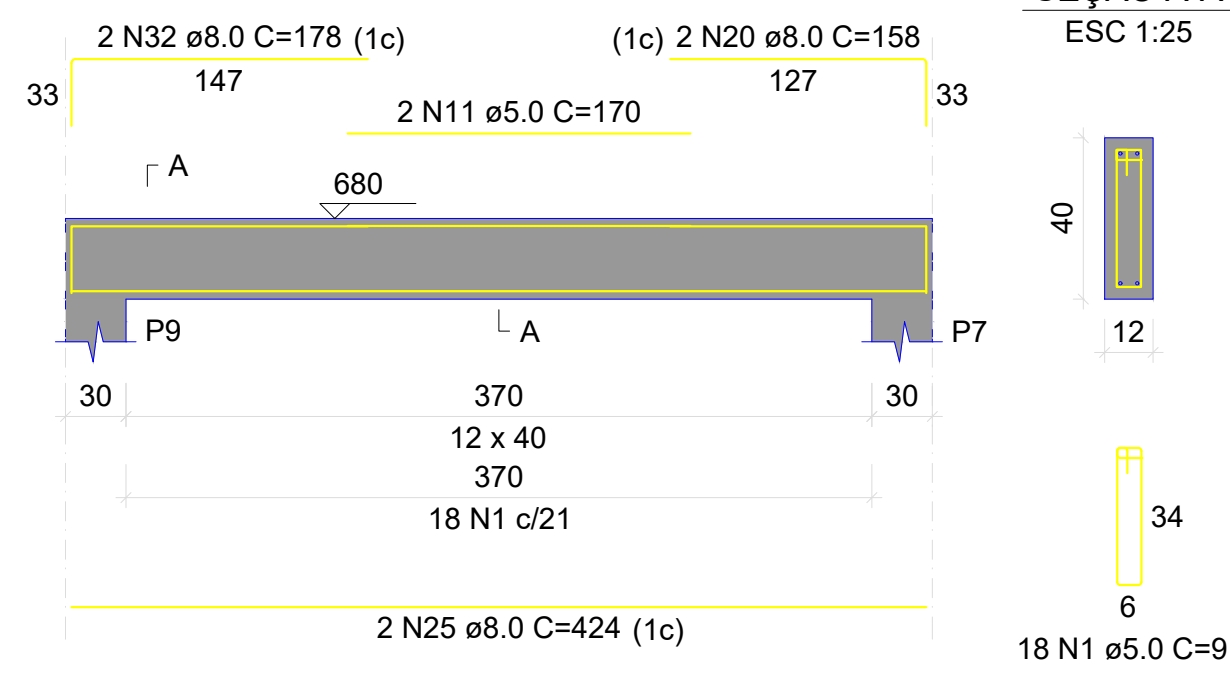
V6_2

ESC 1:50



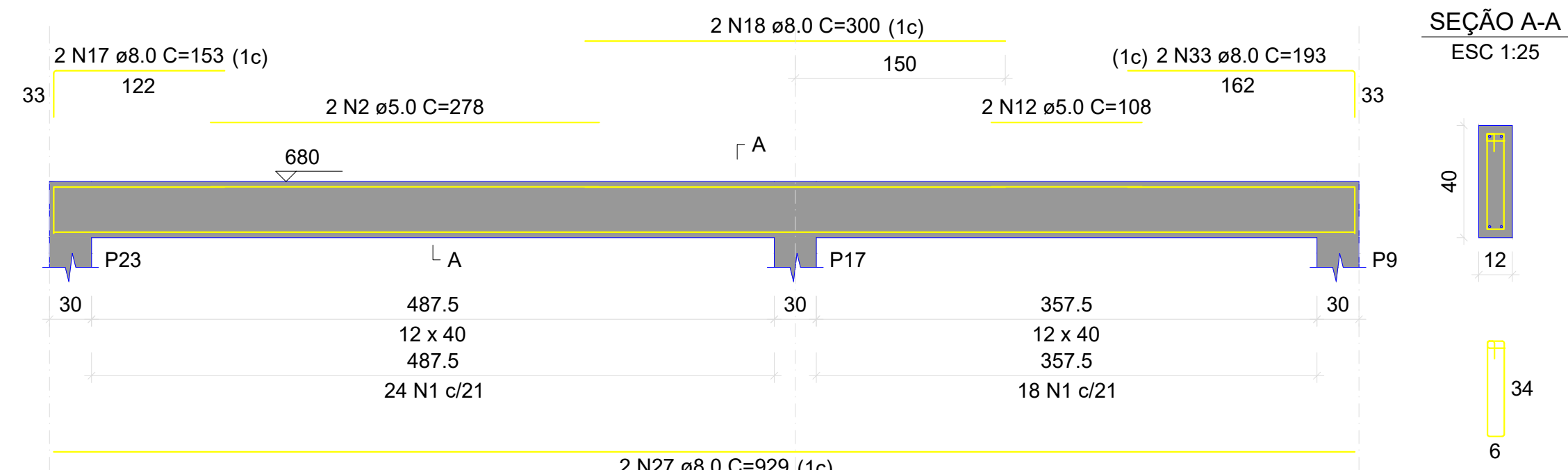
V7_1

ESC 1:50



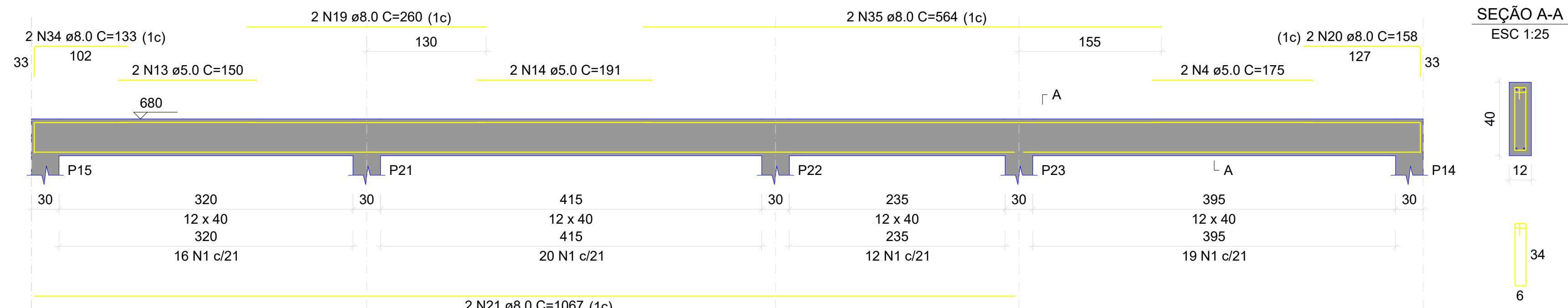
V7_2

ESC 1:50



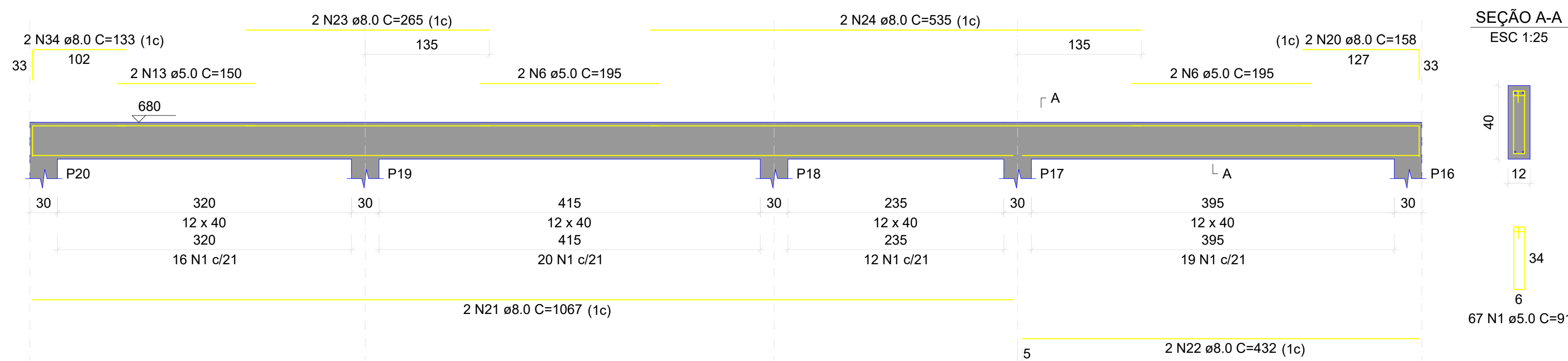
V9_1

ESC 1:50



V10_1

ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	568	91	51688
	2	5.0	8	278	2224
	3	5.0	2	128	256
	4	5.0	2	175	350
	5	5.0	4	130	520
	6	5.0	10	195	1950
	7	5.0	4	148	592
	8	5.0	2	193	386
	9	5.0	2	258	516
	10	5.0	2	138	276
	11	5.0	4	170	680
	12	5.0	2	108	216
	13	5.0	4	150	600
	14	5.0	2	191	382
	15	8.0	4	912	3648
	16	8.0	4	407	1628
	17	8.0	12	153	1836
	18	8.0	4	300	1200
	19	8.0	6	260	1560
	20	8.0	18	158	2844
	21	8.0	8	1067	8536
	22	8.0	8	432	3456
	23	8.0	4	265	1060
	24	8.0	4	555	2140
	25	8.0	6	424	2544
	26	8.0	10	173	1730
	27	8.0	6	929	5574
	28	8.0	4	280	1120
	29	8.0	2	543	1086
	30	8.0	2	285	570
	31	8.0	2	270	540
	32	8.0	2	178	356
	33	8.0	2	193	386
	34	8.0	4	133	532
	35	8.0	2	564	1128

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	434.7	188.7
CA60	5.0	616.9	104.6
PESO TOTAL (kg)			
CA50		188.7	
CA60		104.6	

Volume de concreto (C-25) = 6.16 m³

Área de forma = 117.99 m²

ESTRUTURAL

Título do Projeto: AMPLIAÇÃO DO CENTRO DE REMATES
Proprietário: PREFEITURA MUNICIPAL DE SÃO JOSÉ DO CERRITO
Endereço da Obra:BOA PARADA - INTERIOR

Assinatura: **PREFEITO - JOSÉ DIRCEU DA SILVA**
EngºCivil: **Nilson do Prado Rodrigues - CREA-SC 172357-5**

Autor do Projeto: **Nilson do Prado Rodrigues - CREA-SC 172357-5**

OBRA: **AMPLIAÇÃO CENTRO DE REMATES**
BOA PARADA - INTERIOR
Município: São José do Cerrito - Estado: Santa Catarina

OBSERVAÇÕES: **Área total: A= 225,96m²**

ESCALA: **INDICADA**

DATA EMISSÃO: **INDICADA**

DESENHISTA: **NILSON**

ESTRUTURAL

PRANCHAS: **02/C**