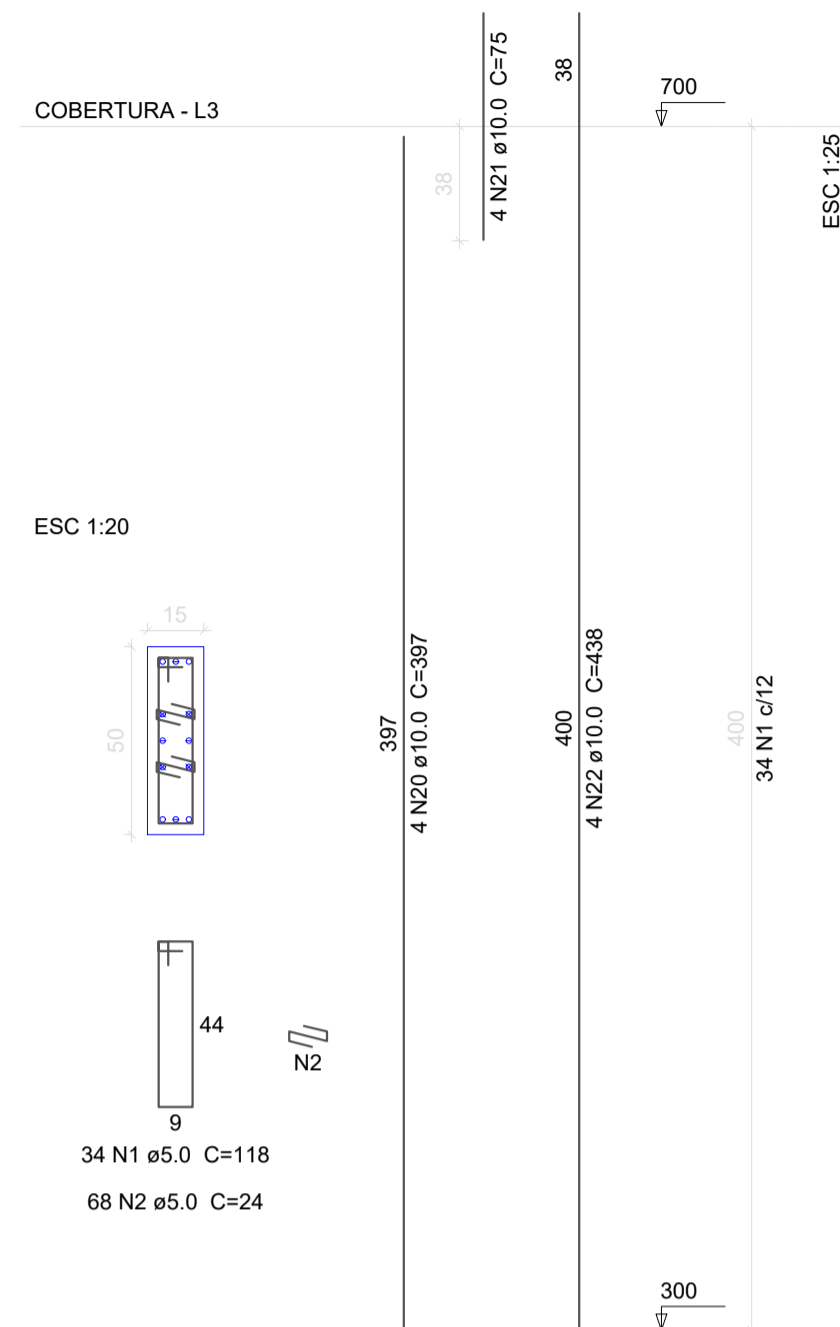
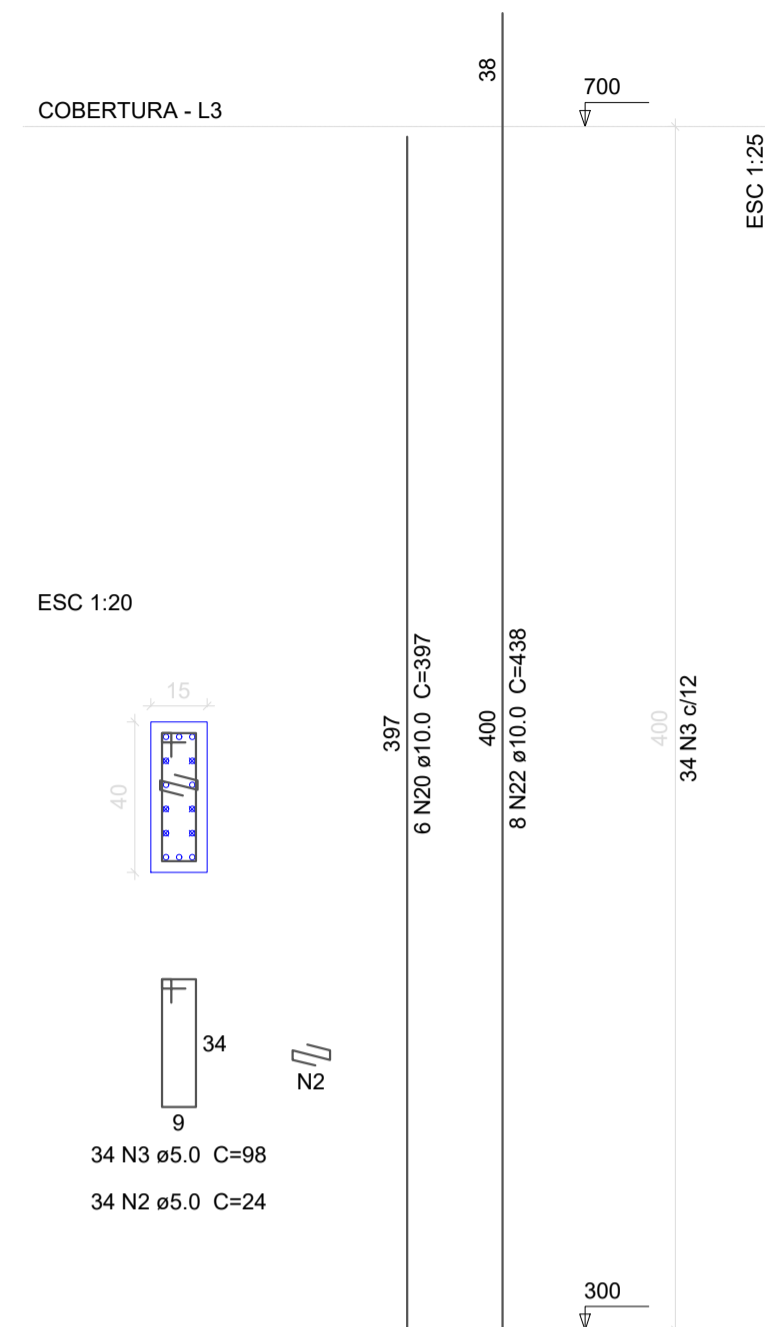


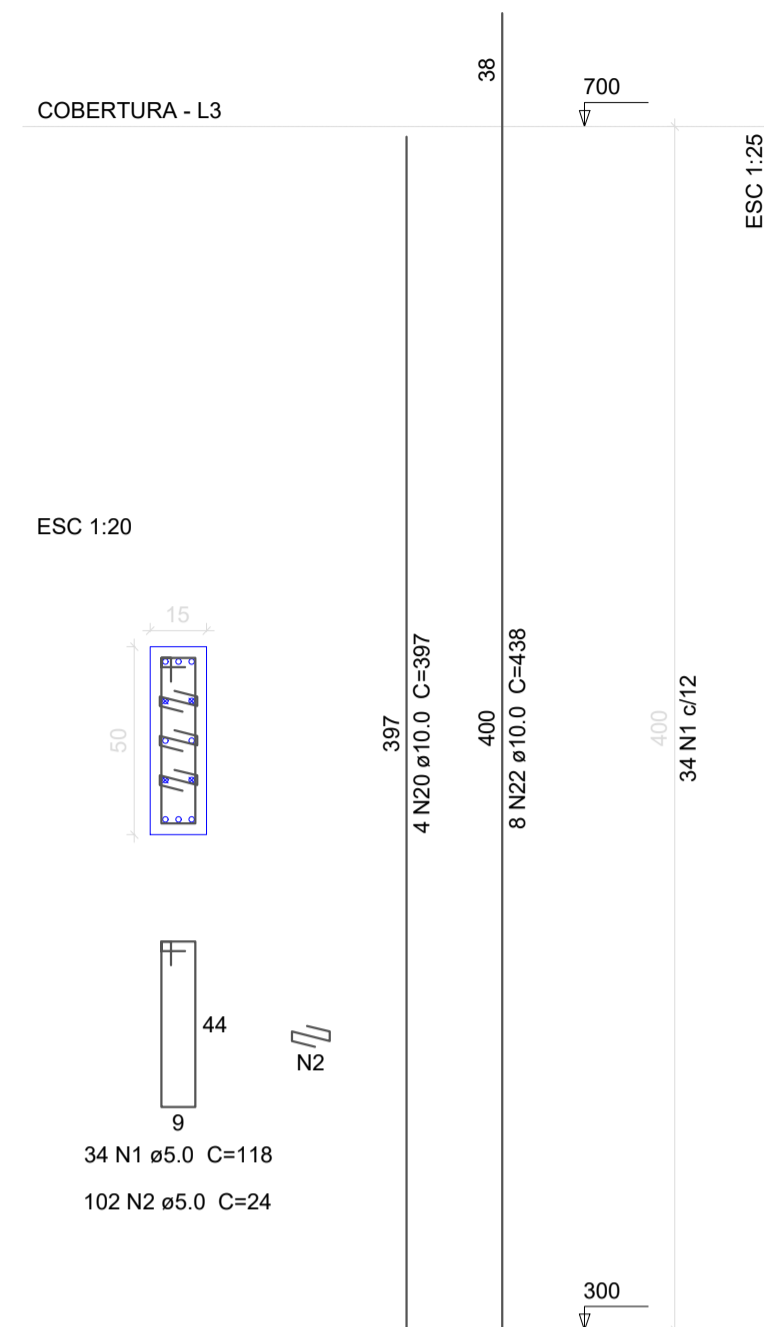
P31



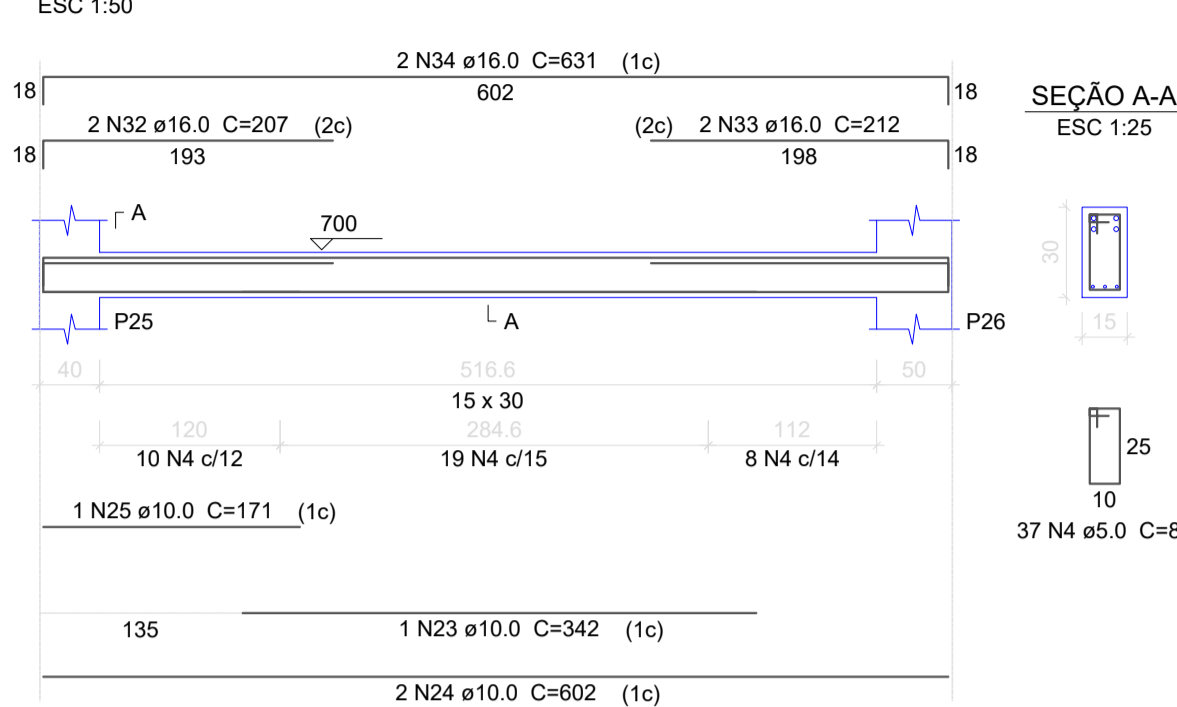
P39



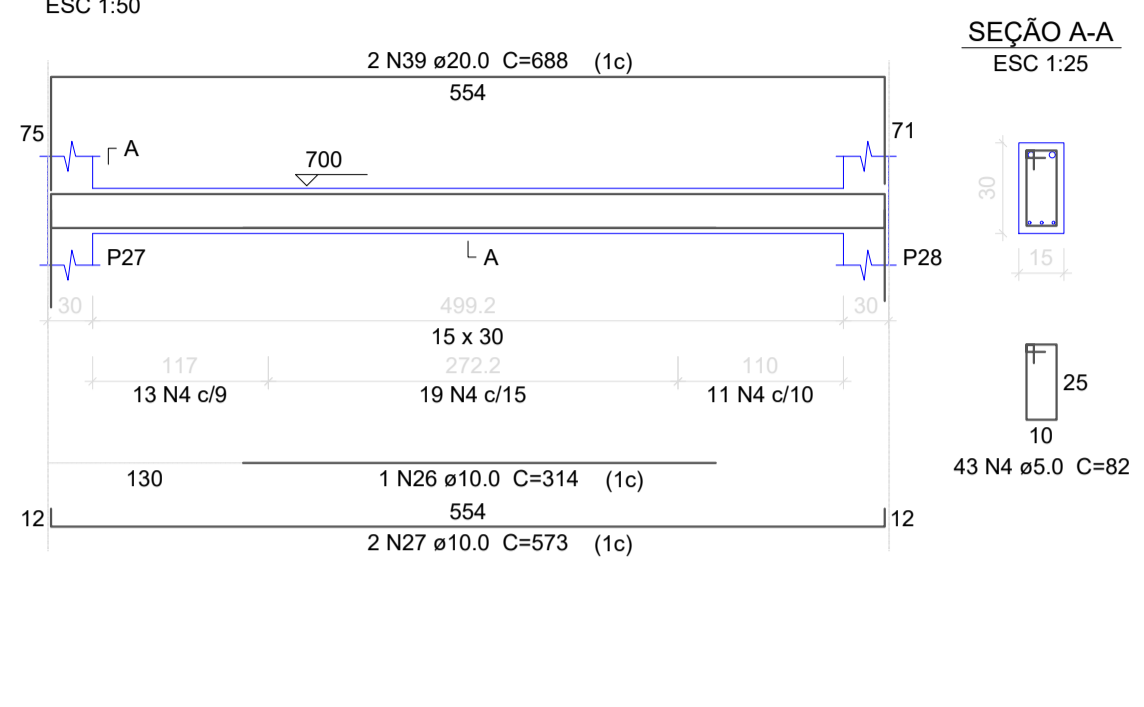
P40



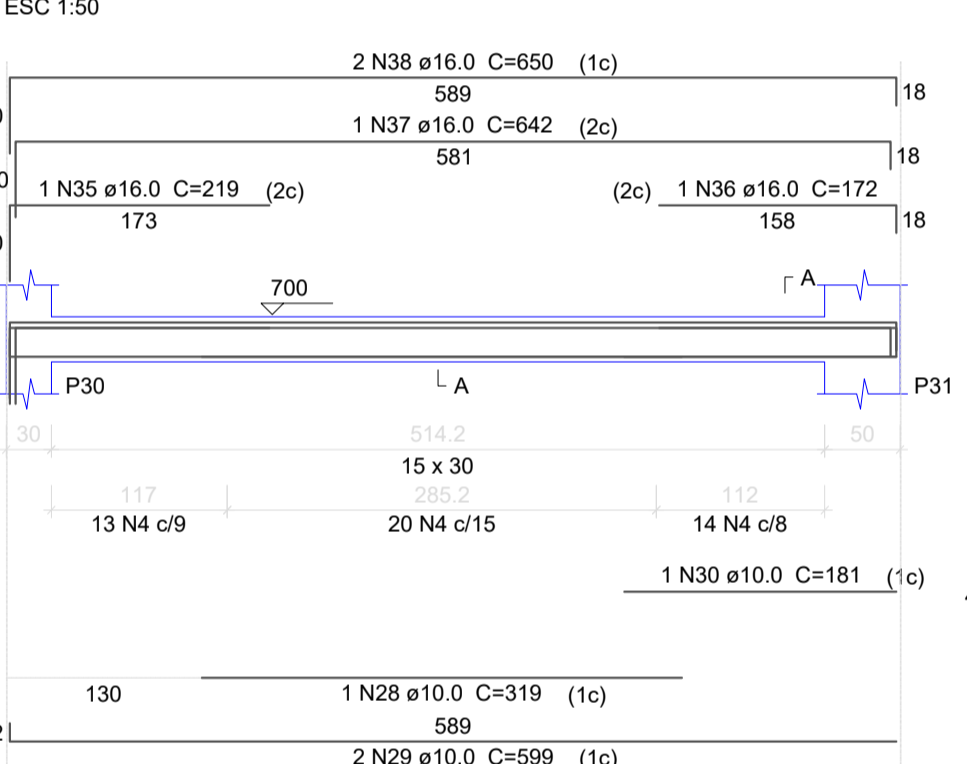
V1



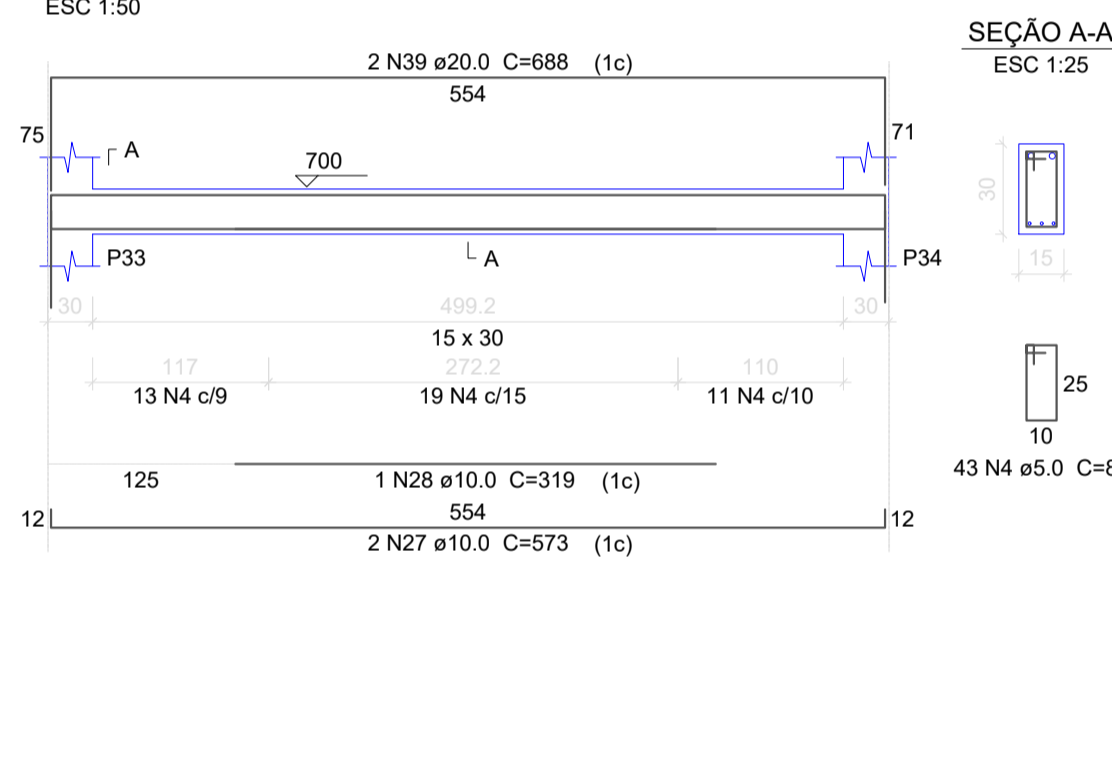
V2



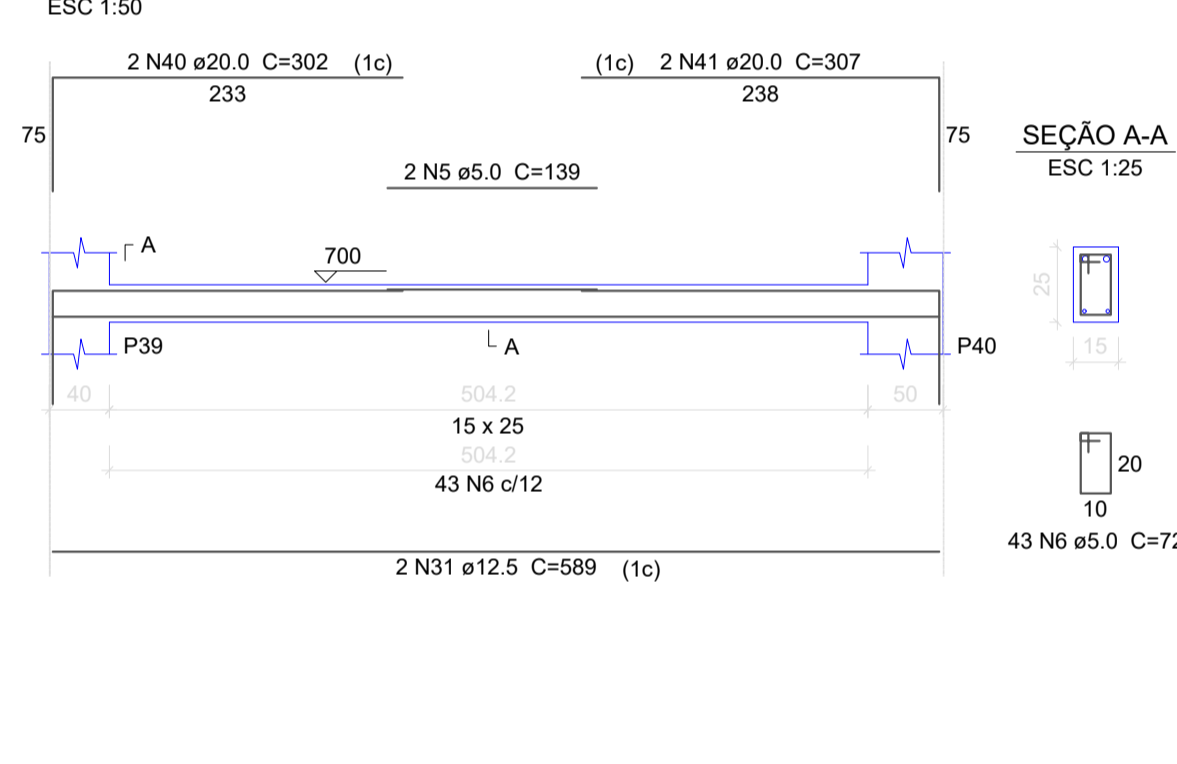
V3



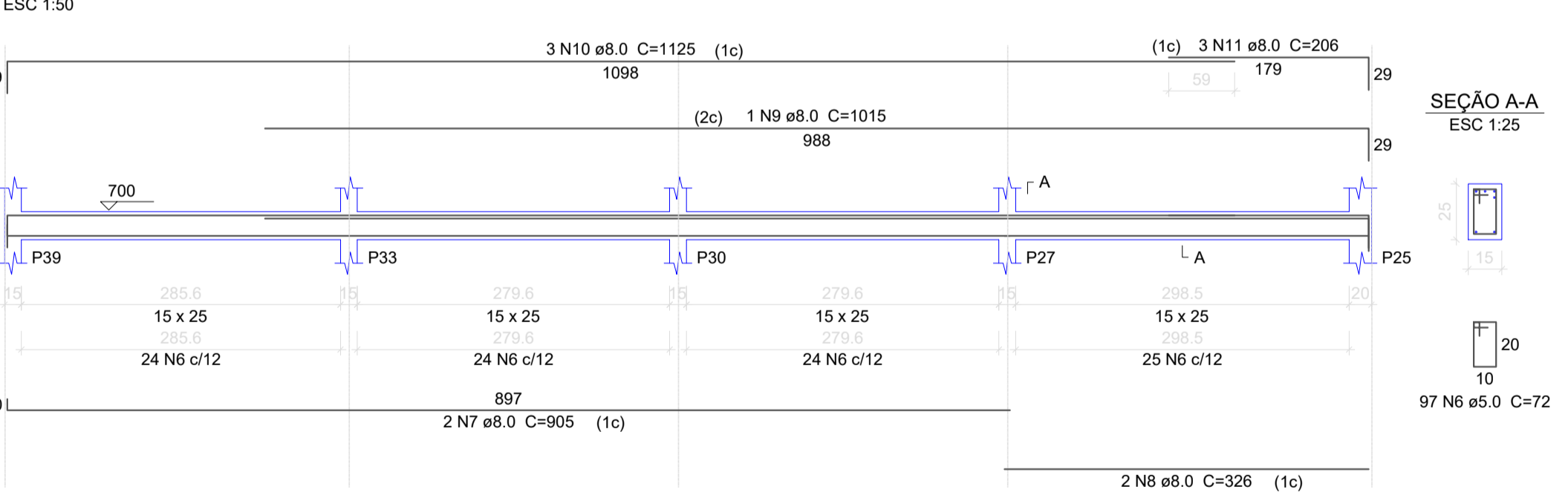
V4



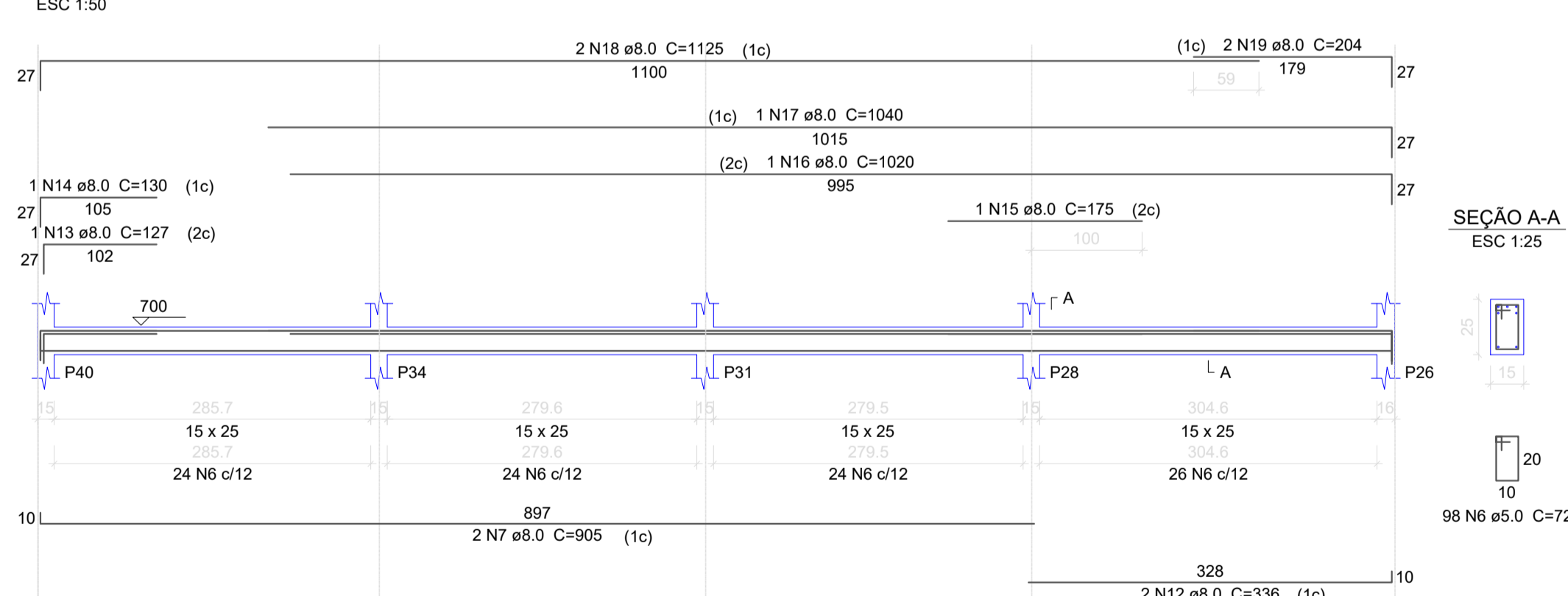
V5



V6



V7



Relação do aço

ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	68	118	8024
	2	5.0	204	24	4896
	3	5.0	34	98	3332
	4	5.0	170	62	13940
	5	5.0	2	139	278
	6	5.0	238	72	17136
	7	8.0	4	905	3620
CA50	8	8.0	2	326	652
	9	8.0	1	1015	1015
	10	8.0	3	1125	3375
	11	8.0	3	226	618
	12	8.0	2	336	672
	13	8.0	1	127	127
	14	8.0	1	130	130
	15	8.0	1	175	175
	16	8.0	1	1020	1020
	17	8.0	1	1040	1040
	18	8.0	2	1125	2250
	19	8.0	2	204	408
	20	10.0	14	397	5558
	21	10.0	4	75	300
22	10.0	20	438	8760	
23	10.0	1	342	342	
24	10.0	2	602	1204	
25	10.0	1	171	171	
26	10.0	1	314	314	
27	10.0	4	573	2292	
28	10.0	2	319	638	
29	10.0	2	599	1198	
30	10.0	1	181	181	
31	12.5	2	589	1178	
32	16.0	2	207	414	
33	16.0	2	212	424	
34	16.0	2	631	1262	
35	16.0	1	219	219	
36	16.0	1	172	172	
37	16.0	1	642	642	
38	16.0	2	650	1300	
39	20.0	4	688	2752	
40	20.0	2	302	604	
41	20.0	2	307	614	

Resumo do aço

ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	151.1	65.5
	10.0	209.6	142.1
	12.5	11.8	12.5
	16.0	44.4	77
	20.0	39.7	107.7
CA60	5.0	476.1	80.7
PESO TOTAL			
CA50	404.8		
CA60	80.7		

Vol. de concreto total (C-25) = 3.02 m³
Área de forma total = 51.97 m²

QUADRO DE ÁREAS:	OBRA:
Projeto: 1.241,83m²	ESCOLA DE EDUCAÇÃO BÁSICA
Área do Terreno: 2673,00 m²	ENDEREÇO:
	RUA Padre Otávio de Lorenzi, S/N, BAIRRO COHAB Bom Jardim da Serra - SC

RESP. TÉCNICO:
Eng. Civil Jorge E. Batista Muniz
CREA-SC 143378-1
PROPRIETÁRIO:
Prefeitura Municipal de Bom Jardim da Serra
CNPJ: 82.844.754/0001-82

DESCRIÇÃO:	PRANCHA:
PROJETO ESTRUTURAL	19/27
COBERTURA	
VIGAS	
PILARES	

ESCALA:	ÁREA TOTAL:	DATA:	FORMATO PRANCHA:	REVISÃO:
INDICADA	1.241,83m²	Novembro/2021	A1(841X594mm)	JEBM-17/11/21