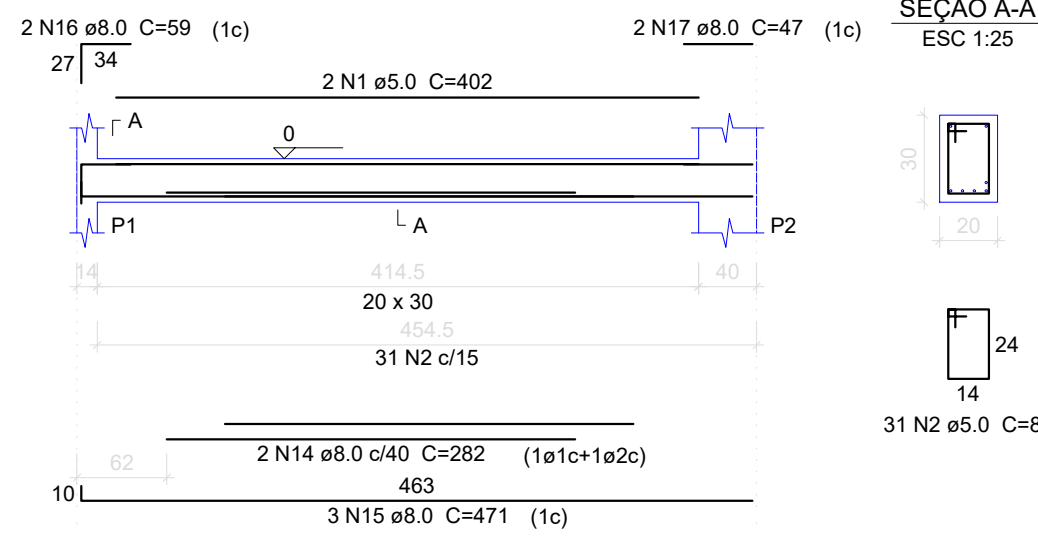


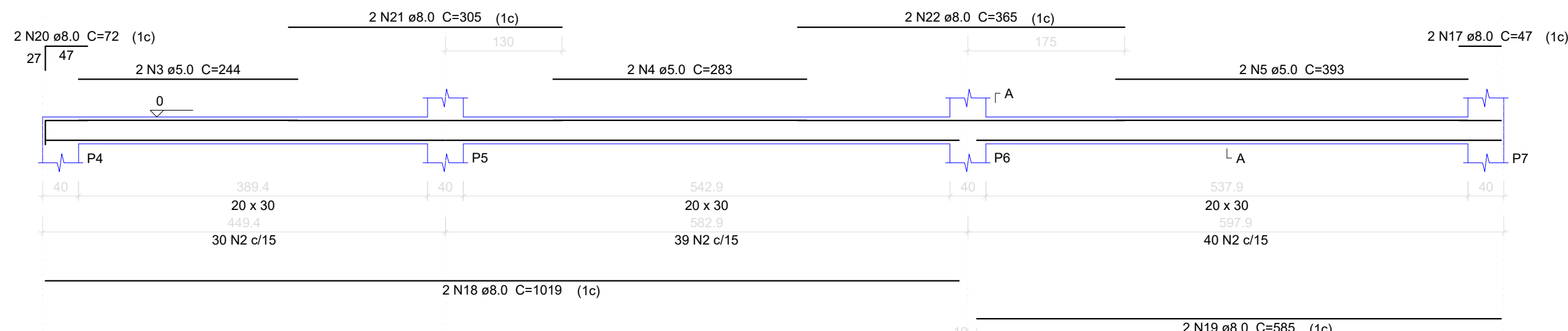
V1

ESC 1:50



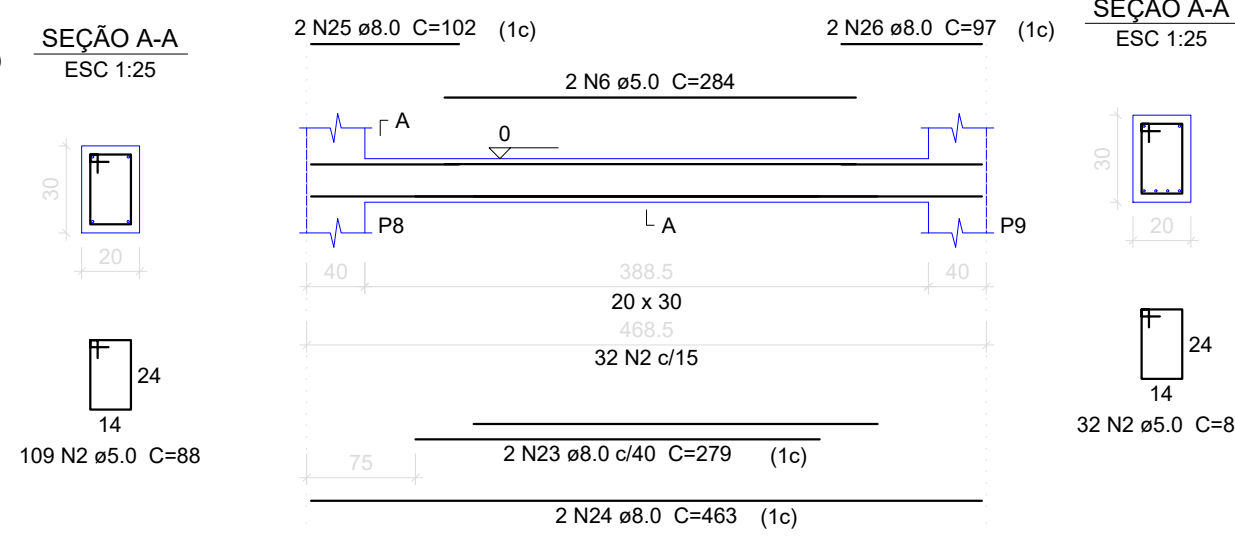
V2

ESC 1:50



V3

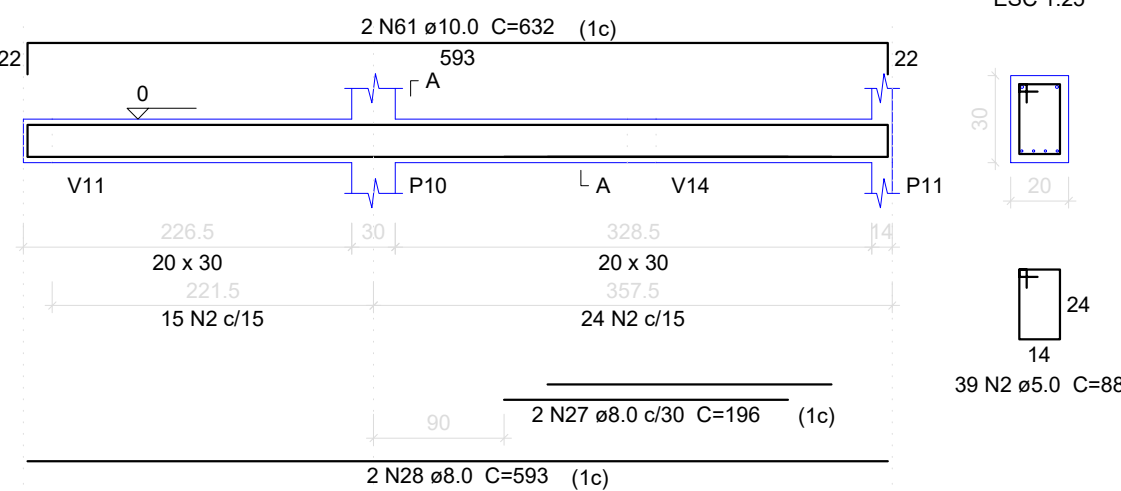
ESC 1:50



AÇO		
TIPO	DIAM.	PESO Kg / m
CA - 60	5.0	0,154
CA - 50	6.3	0,248
CA - 50	8.0	0,393
CA - 50	10.0	0,624
CA - 50	12.5	0,988
CA - 50	16.0	1,570
CA - 50	20.0	2,480

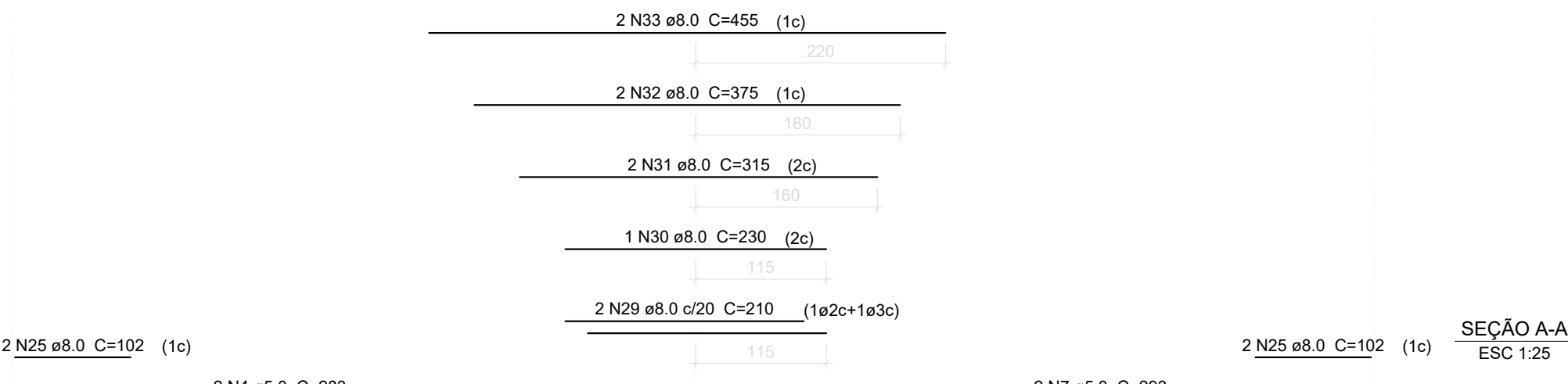
V4

ESC 1:50



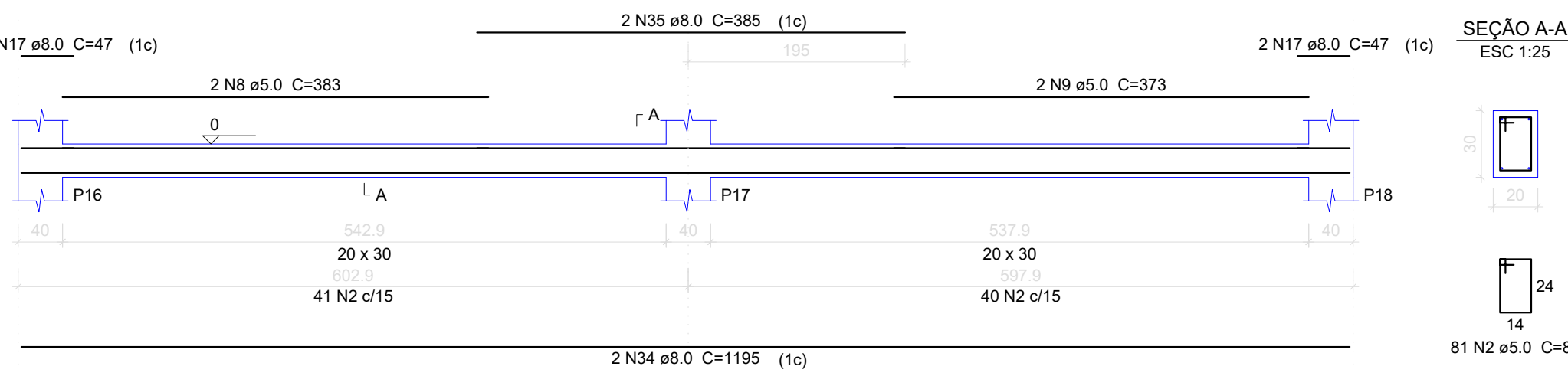
V5

ESC 1:50



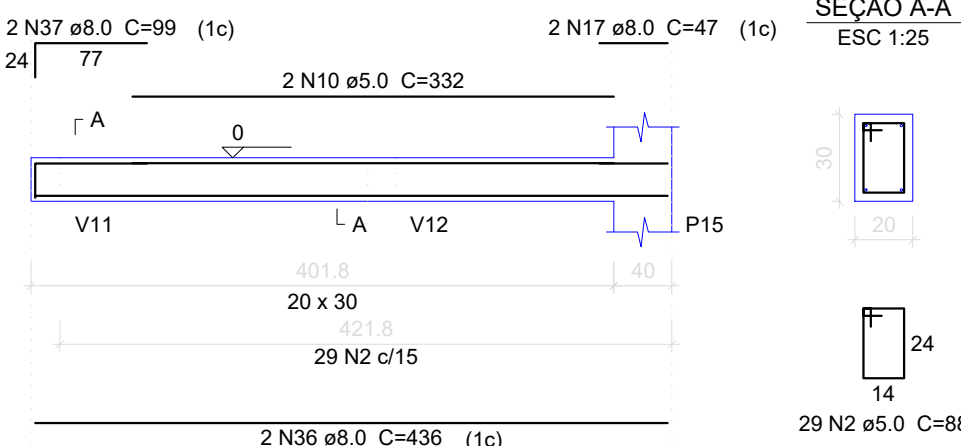
V6

ESC 1:50



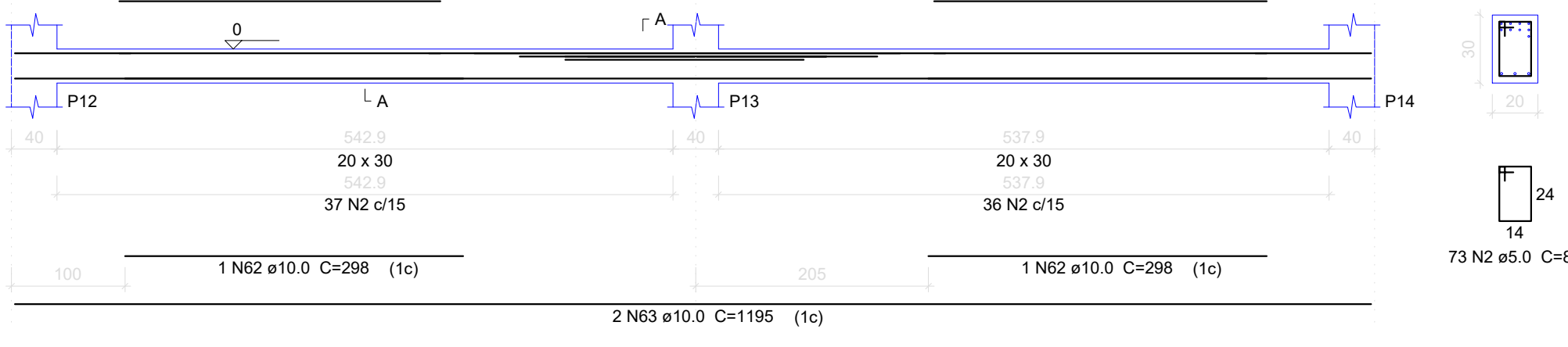
V7

ESC 1:50



V8

ESC 1:50



Relação do aço das Vigas

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	402	804
	2	5.0	542	88	47696
	3	5.0	2	244	488
	4	5.0	4	283	1132
	5	5.0	2	393	786
	6	5.0	2	284	568
	7	5.0	2	293	586
	8	5.0	2	383	766
	9	5.0	2	373	746
	10	5.0	2	332	664
	11	5.0	2	467	934
	12	5.0	129	86	11094
CA50	13	6.3	1	78	78
	14	8.0	2	282	564
	15	8.0	3	471	1413
	16	8.0	2	59	118
	17	8.0	10	47	470
	18	8.0	2	1019	2038
	19	8.0	2	585	1170
	20	8.0	2	72	144
	21	8.0	2	305	610
	22	8.0	2	365	730
	23	8.0	2	279	558
	24	8.0	2	463	926
	25	8.0	2	102	612
	26	8.0	2	97	194
	27	8.0	2	196	392
	28	8.0	2	593	1186
	29	8.0	2	210	420
	30	8.0	1	230	230
	31	8.0	2	315	630
	32	8.0	2	375	750
	33	8.0	2	455	910
	34	8.0	2	1195	2390
	35	8.0	2	385	770
	36	8.0	2	436	872
	37	8.0	2	99	198
	38	8.0	2	704	1408
	39	8.0	2	58	116
	40	8.0	2	367	734
	41	8.0	2	775	1550
	42	8.0	1	188	188
	43	8.0	1	147	147
	44	8.0	2	749	1498
	45	8.0	1	526	526
	46	8.0	2	788	1576
	47	8.0	2	184	368
	48	8.0	2	230	460
	49	8.0	2	117	234
	50	8.0	2	156	312
	51	8.0	2	173	346
	52	8.0	2	212	424
	53	8.0	4	284	1136
	54	8.0	1	89	89
	55	8.0	4	335	1340
	56	8.0	4	363	1452
	57	8.0	1	152	152
	58	8.0	2	327	654
	59	8.0	2	369	738
	60	8.0	1	74	74
	61	10.0	2	632	1264
	62	10.0	2	298	596
	63	10.0	2	1195	2390
	64	10.0	2	249	498
	65	10.0	2	400	800
	66	10.0	2	775	1550

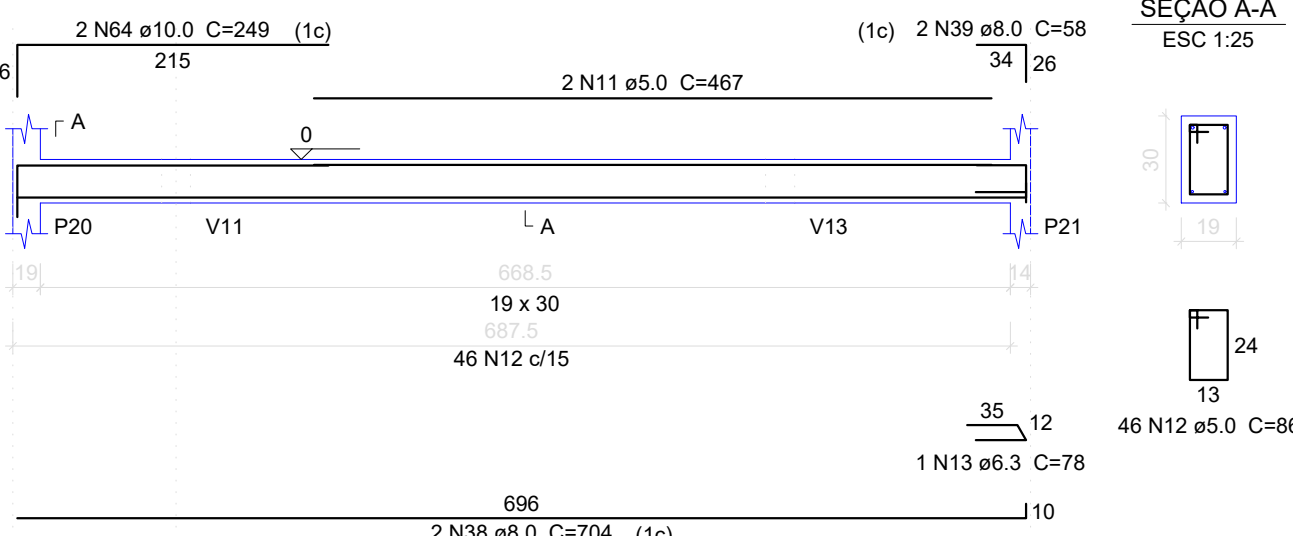
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	0.8	0.2
	8.0	338.2	146.8
	10.0	71	48.1
	5.0	662.7	112.3
PESO TOTAL (kg)			
CA50		195.1	
CA60		112.3	

Volume de concreto (C-25) = 6.15 m³
Área de forma = 82.55 m²

V8

ESC 1:50



D.F.T. PROJETOS LTDA

CNPJ: 29.646.103/0001-05

Rua Cel. Otavio Meyer, 160 - sl 223 -centro- CEP: 37.540-068

PROJETO ESTRUTURAL

FOLHA
02-06ASSUNTO: PROJETO DE AMPLIAÇÃO E REFORMA DO NOVO PRONTO ATENDIMENTO
DO MUNICÍPIO DE OURO FINO / MG

ENDEREÇO DA OBRA:

PROPRIETARIO : PREFEITURA MUNICIPAL DE OURO FINO

LOCAL: RUA TREZE DE MAIO

BAIRRO: CENTRO

CIDADE: OURO FINO - MG

DESCRIÇÃO DO PROJETO:

DETALHAMENTO DAS VIGAS DO BALDRAME, LISTA DE MATERIAIS E LEGENDAS

