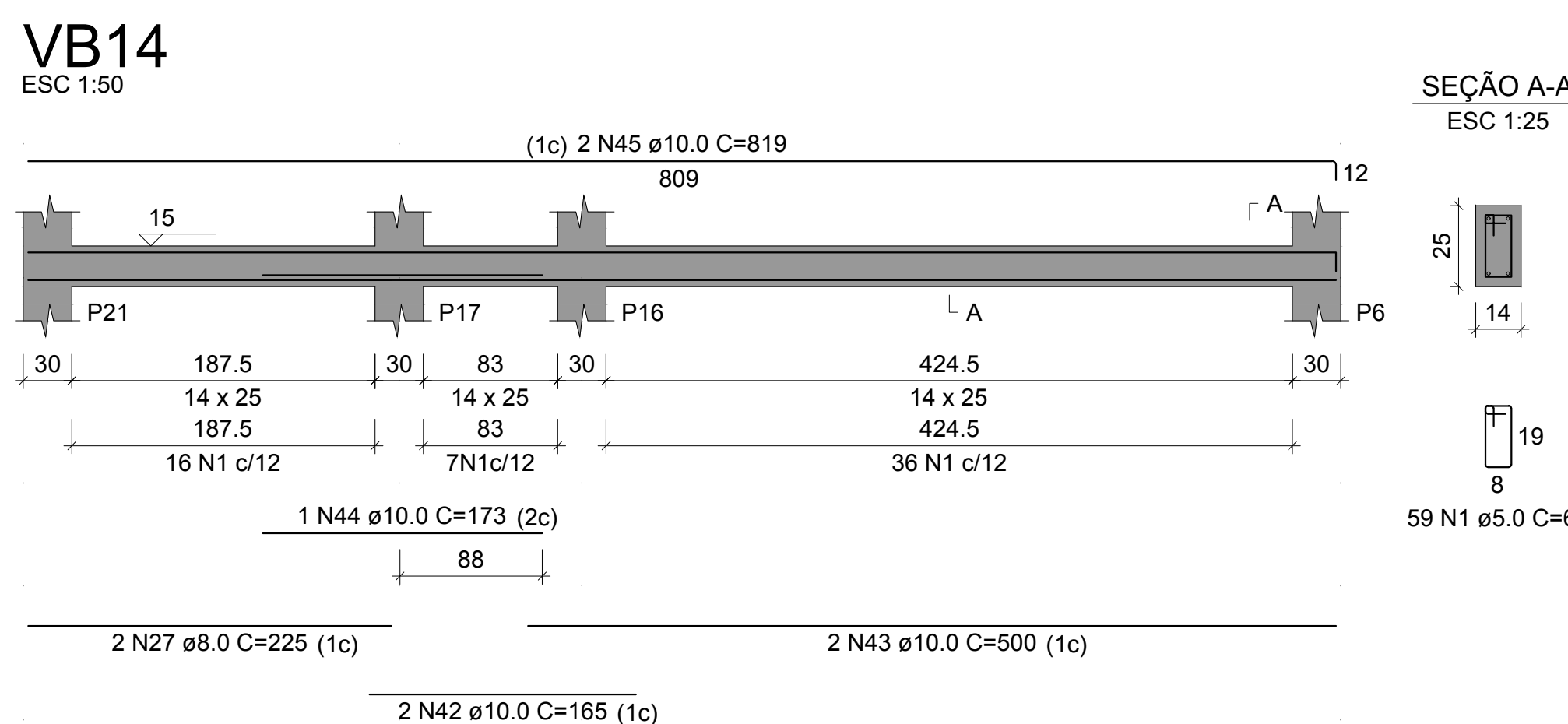
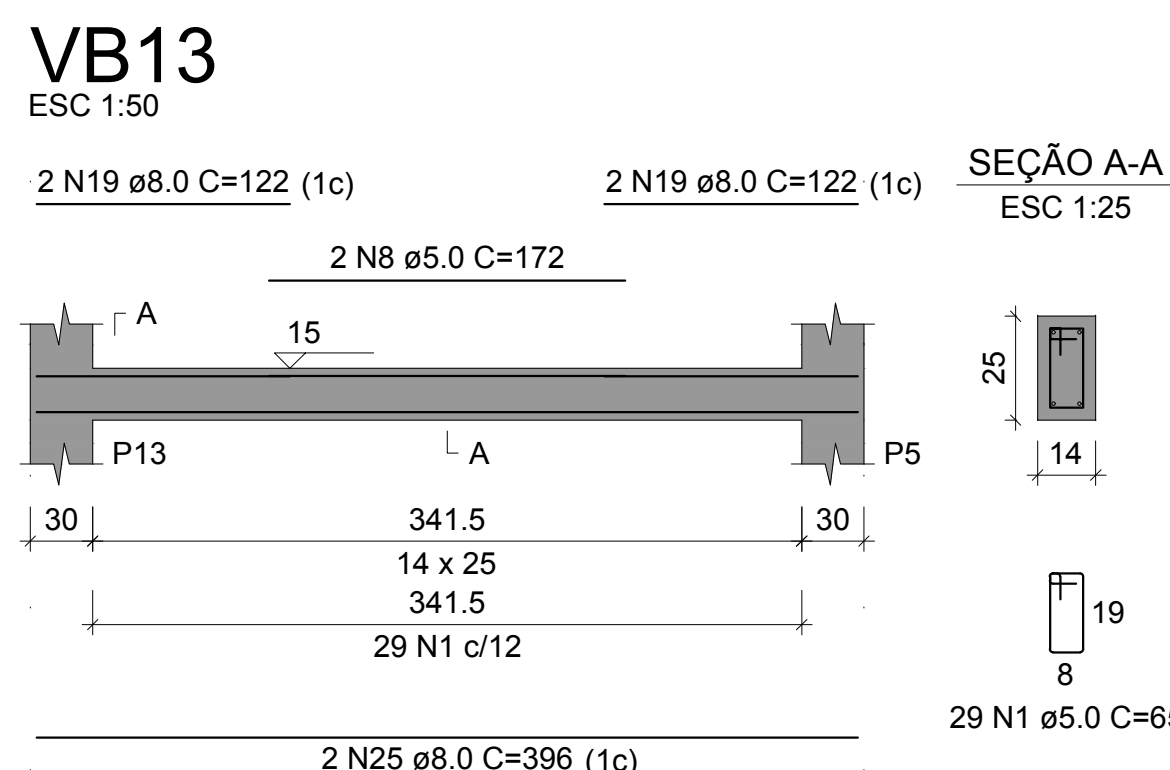
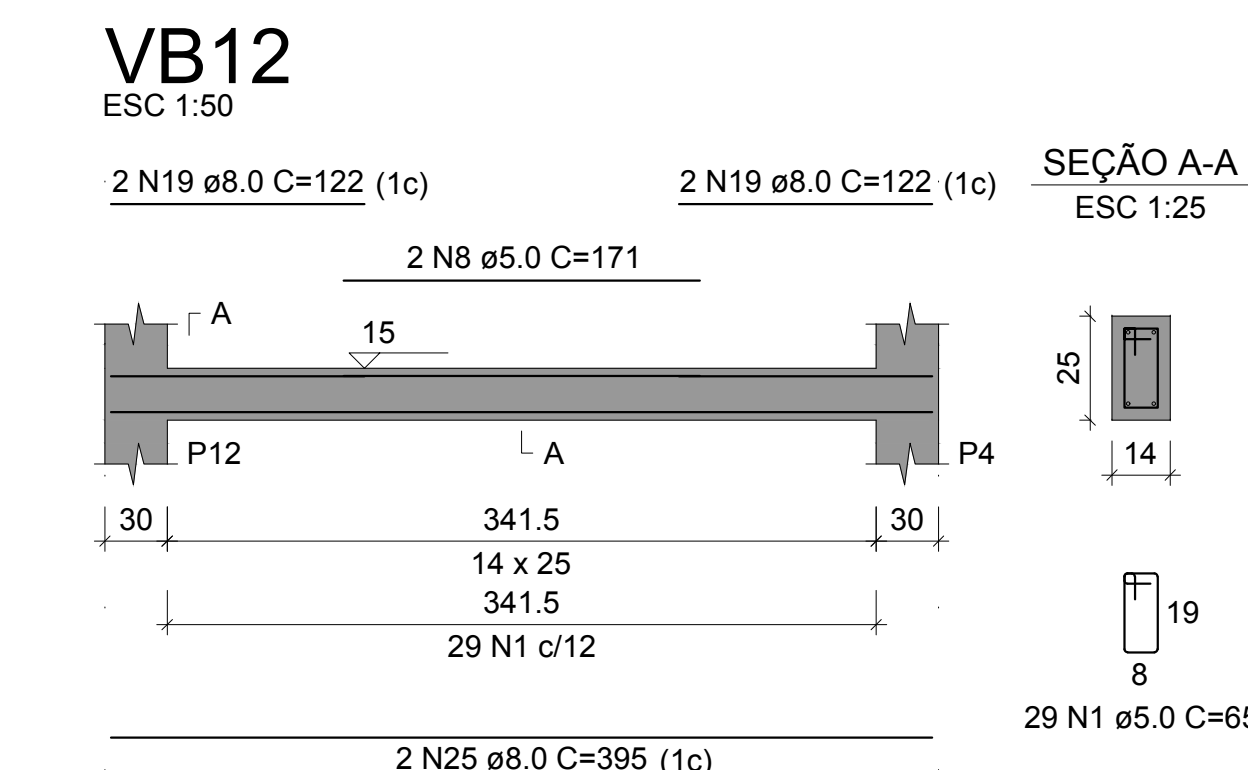
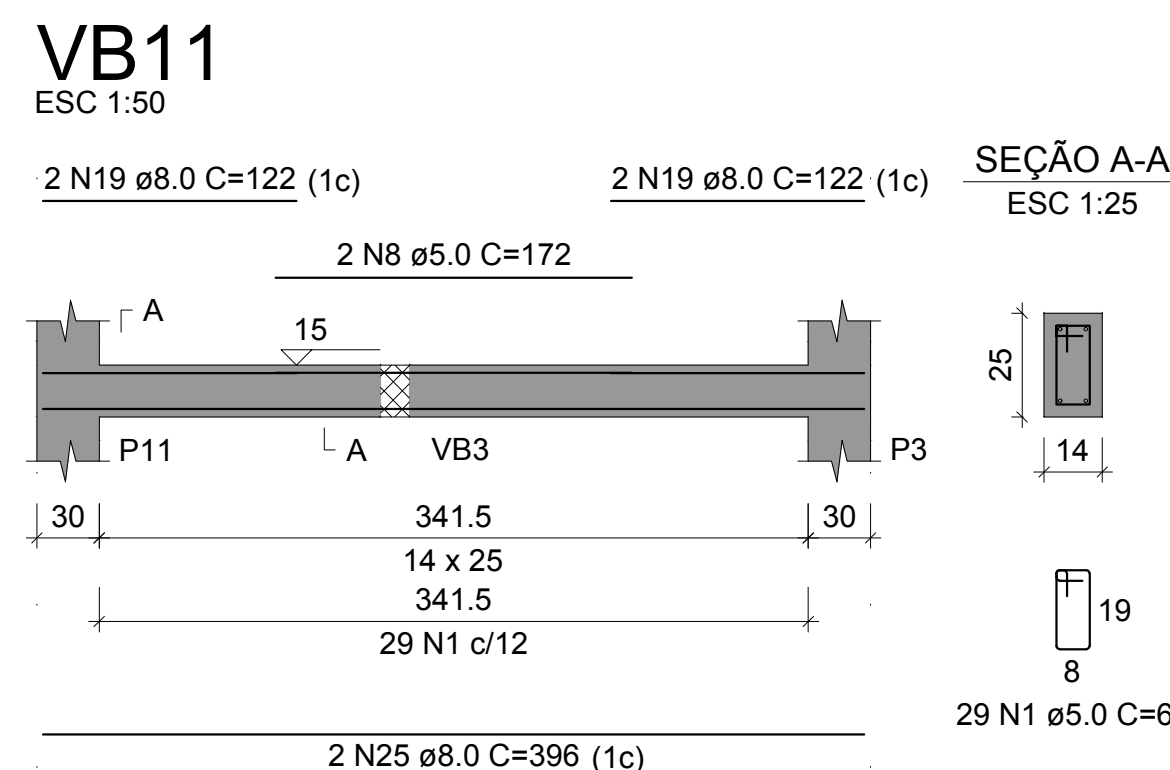
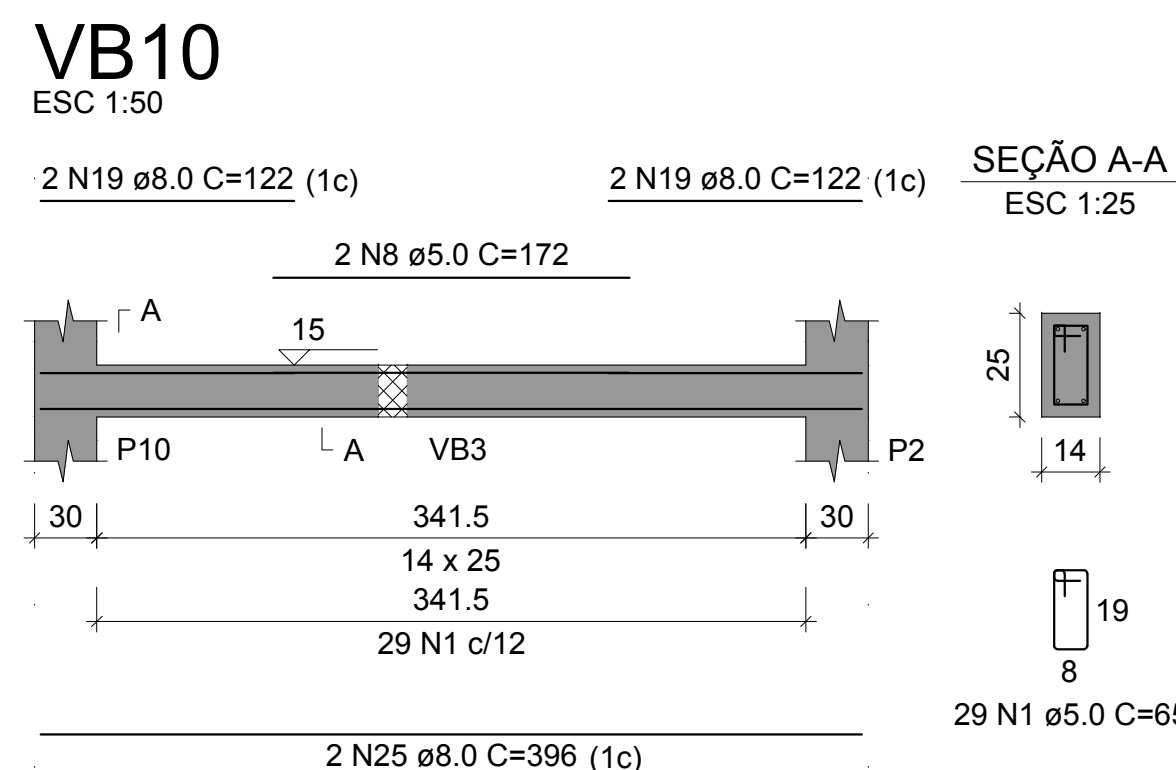
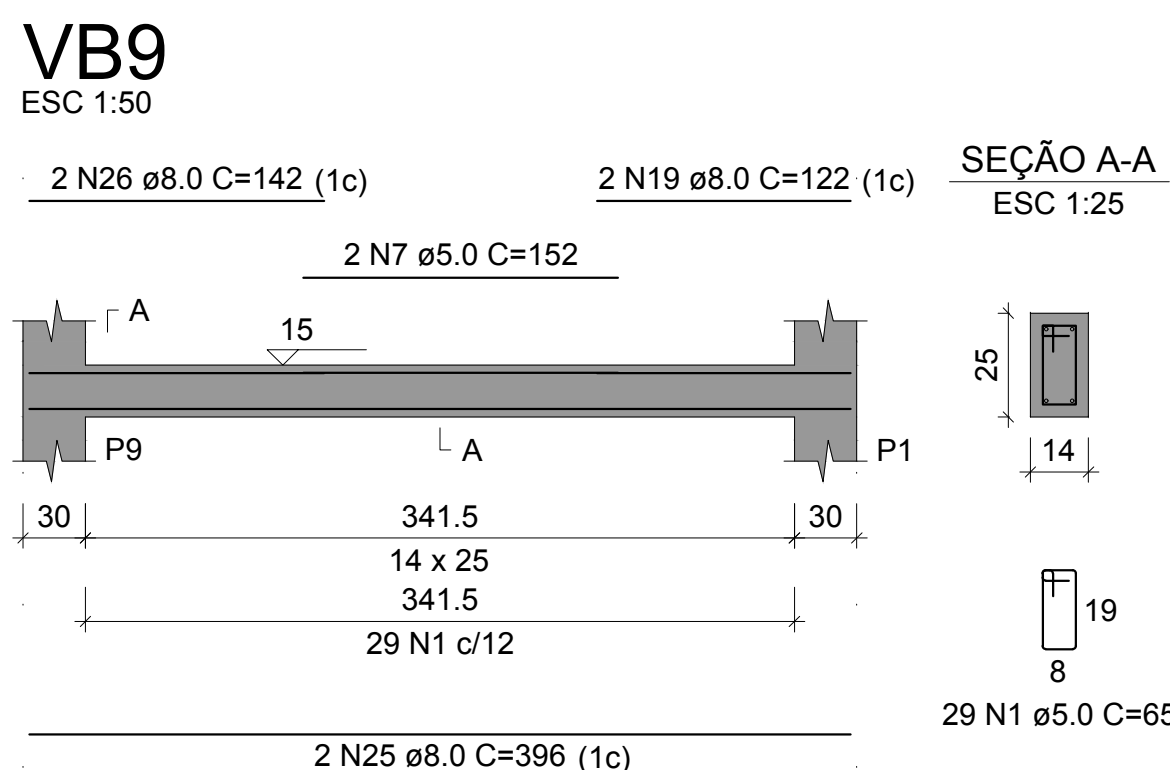
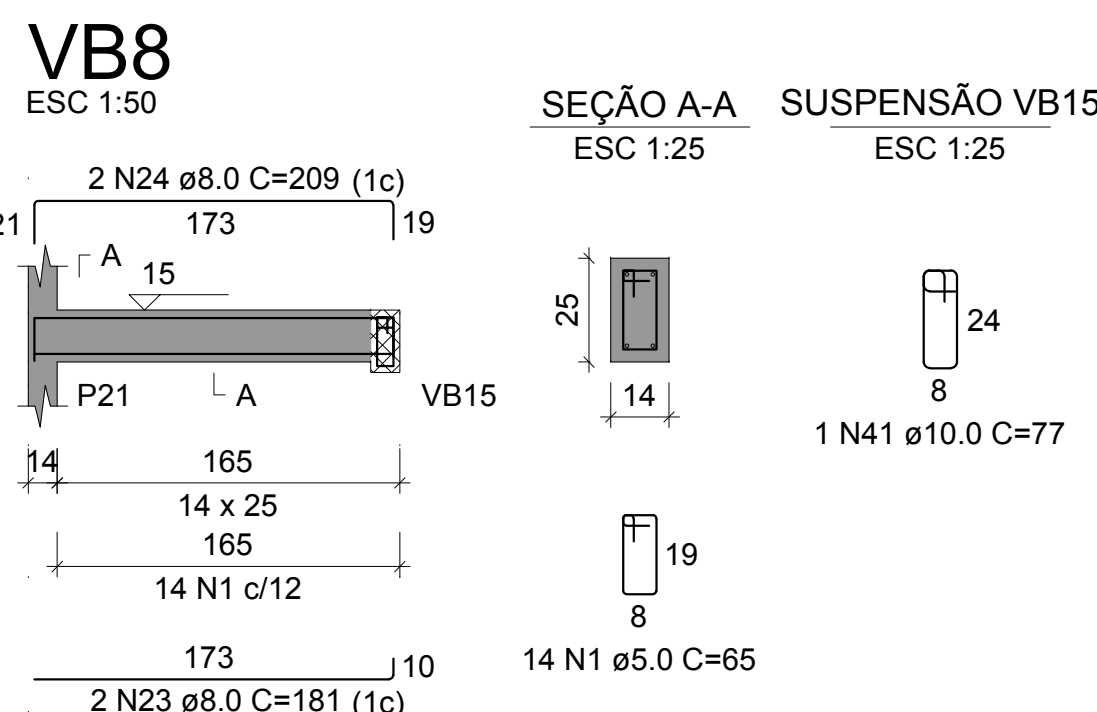
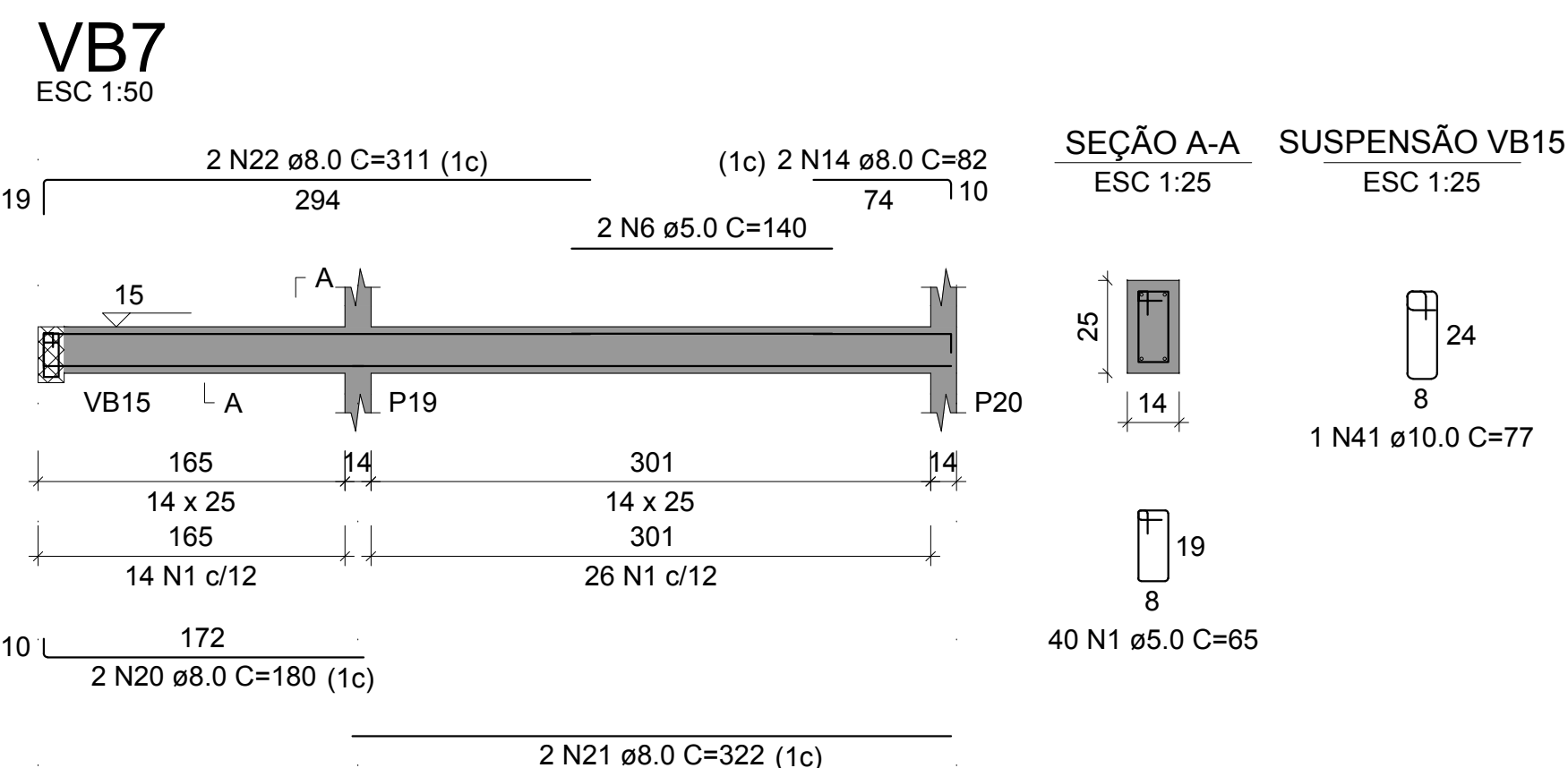
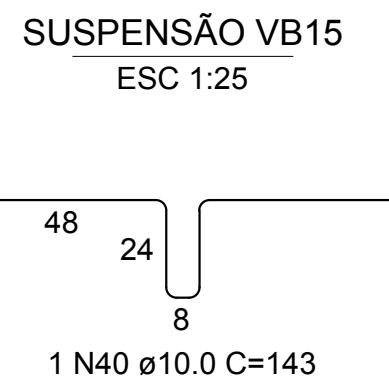
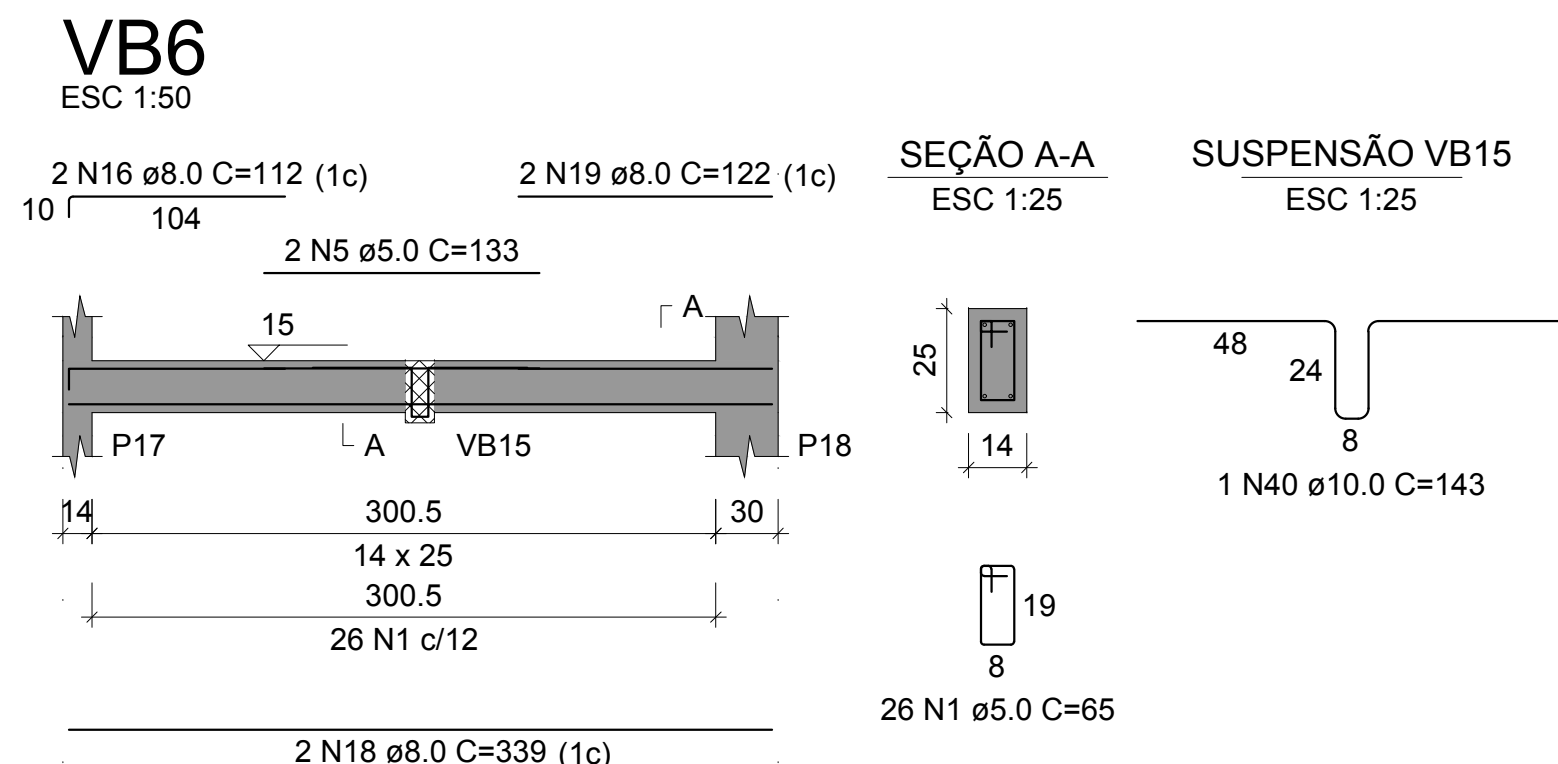
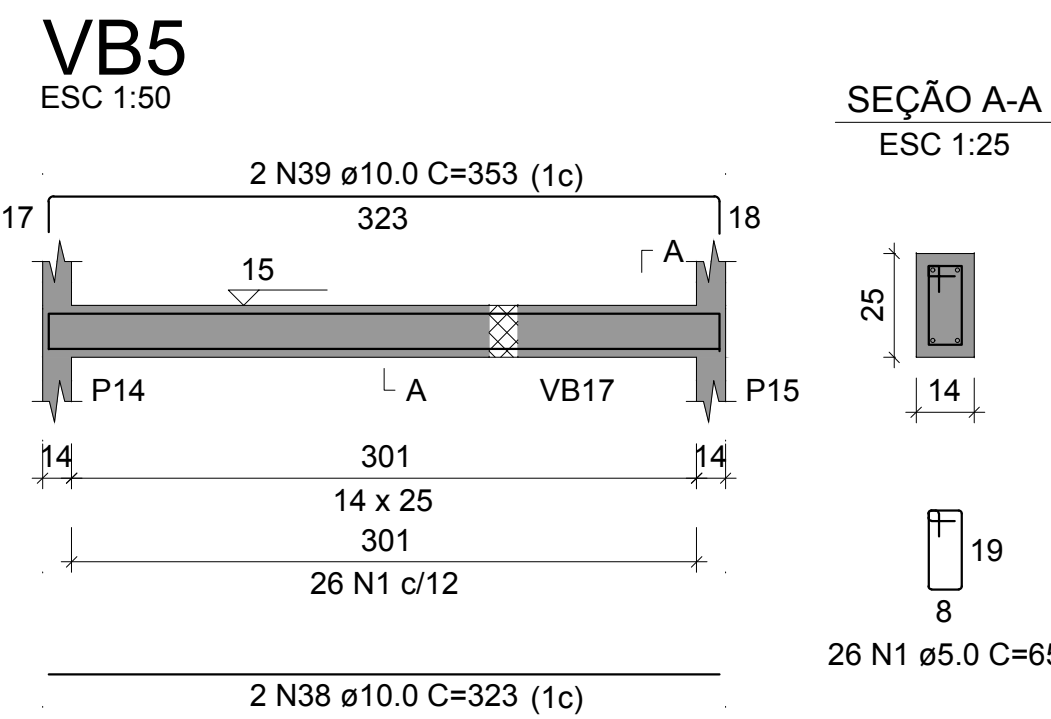
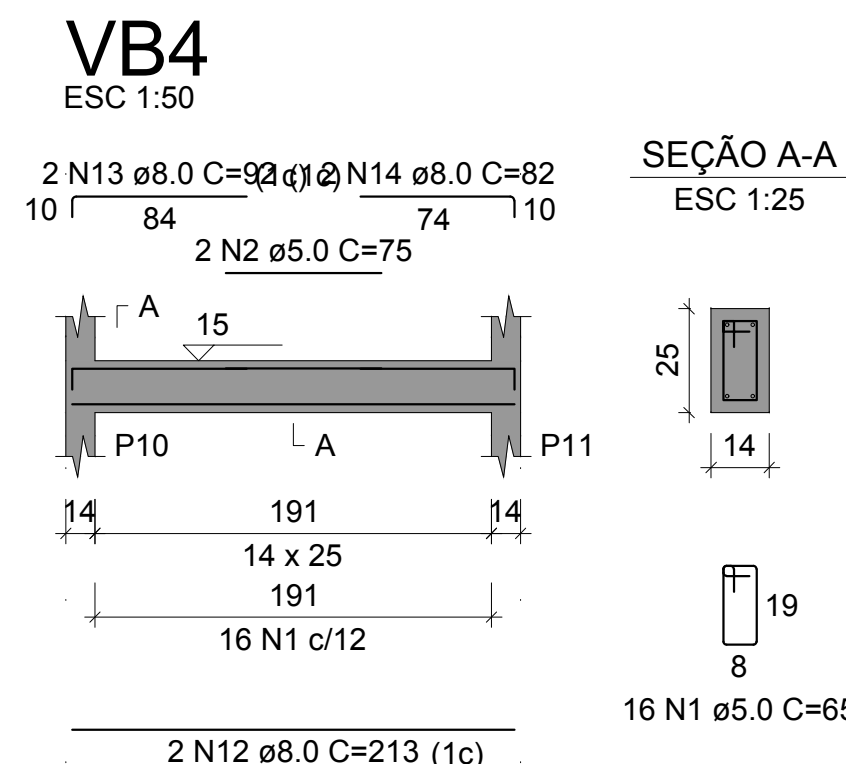
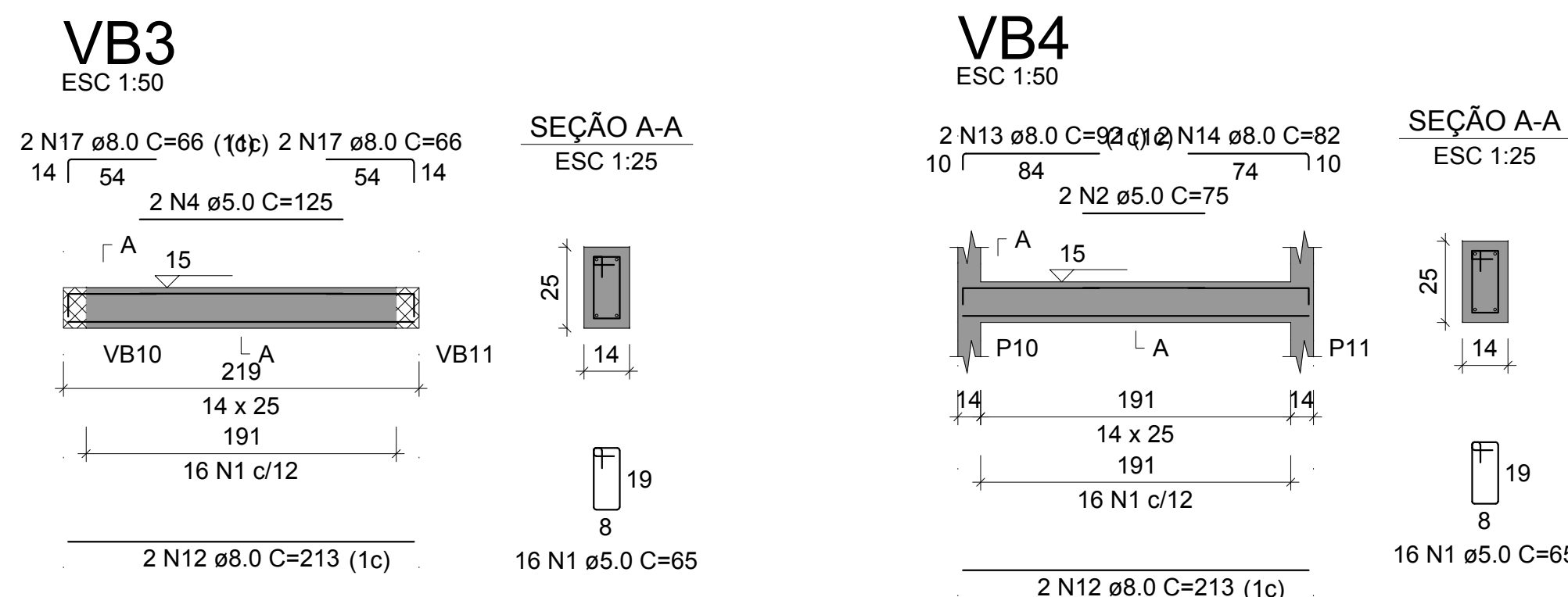
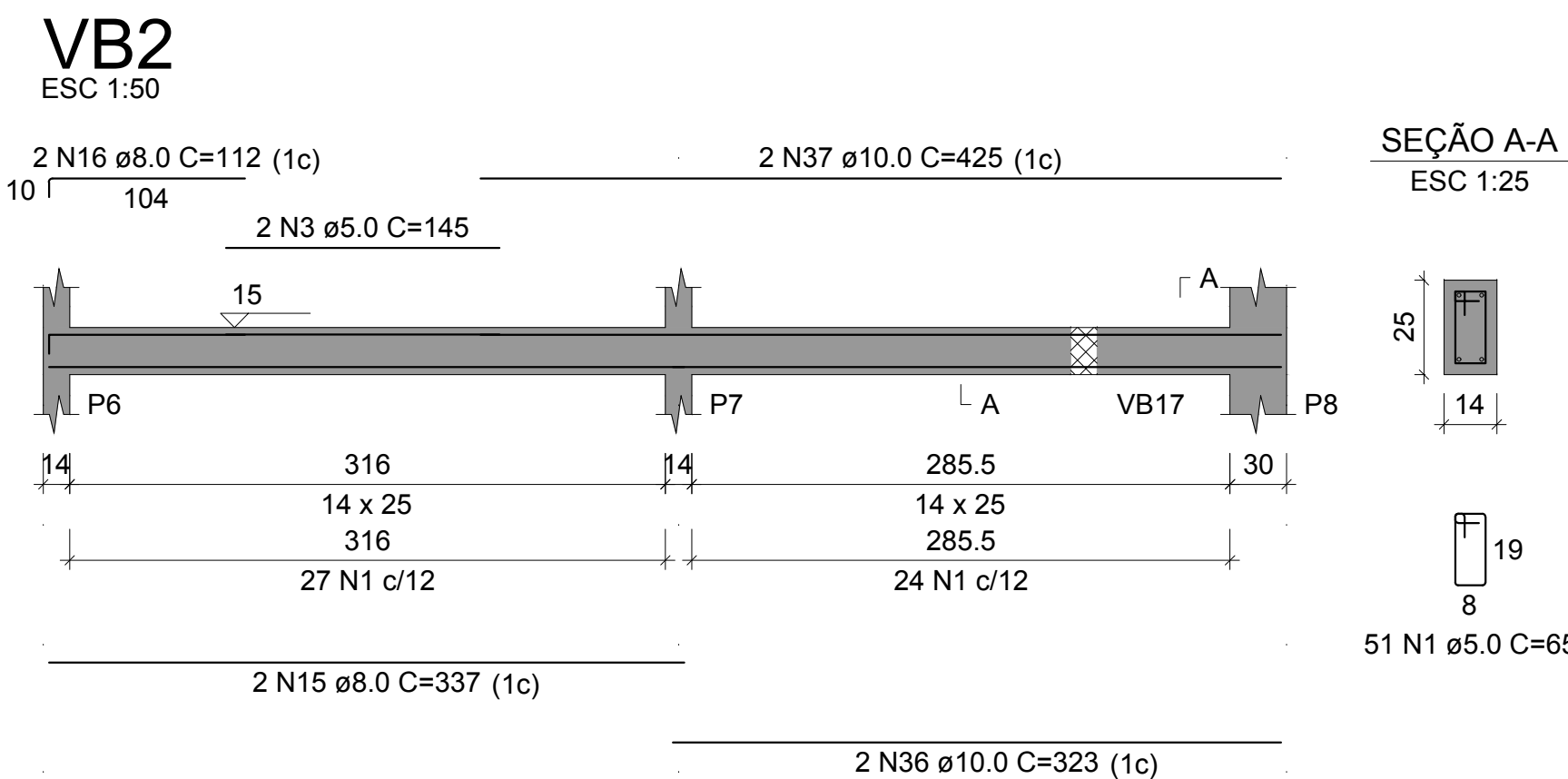
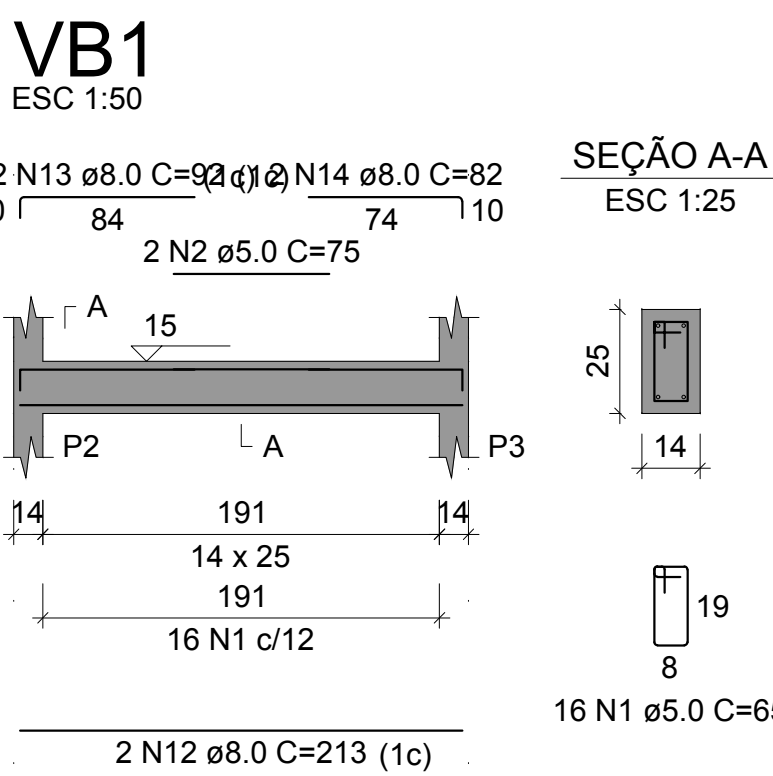




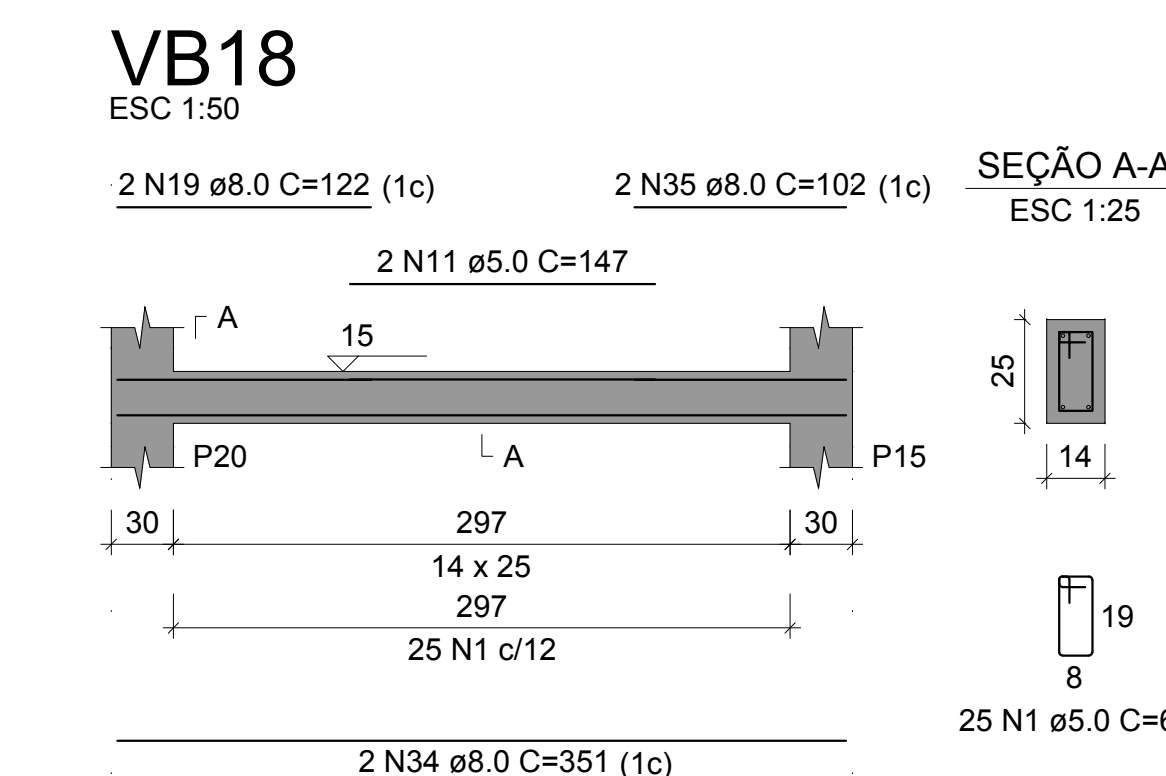
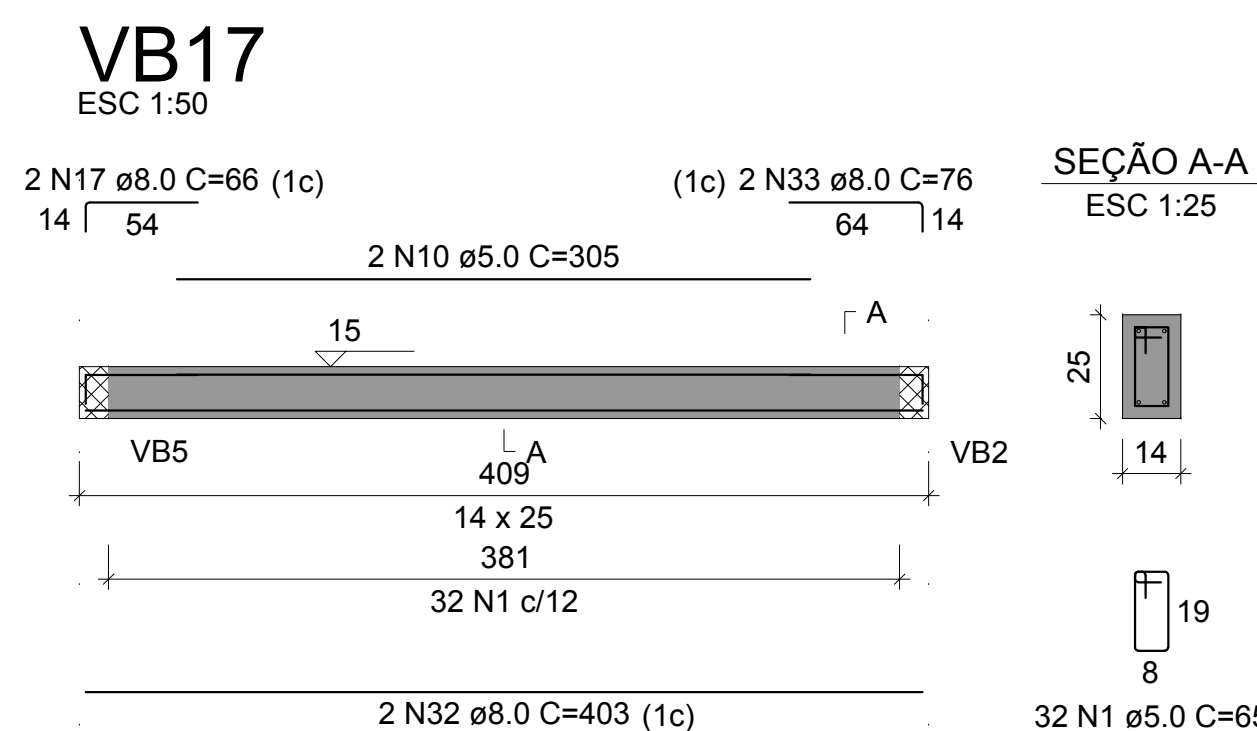
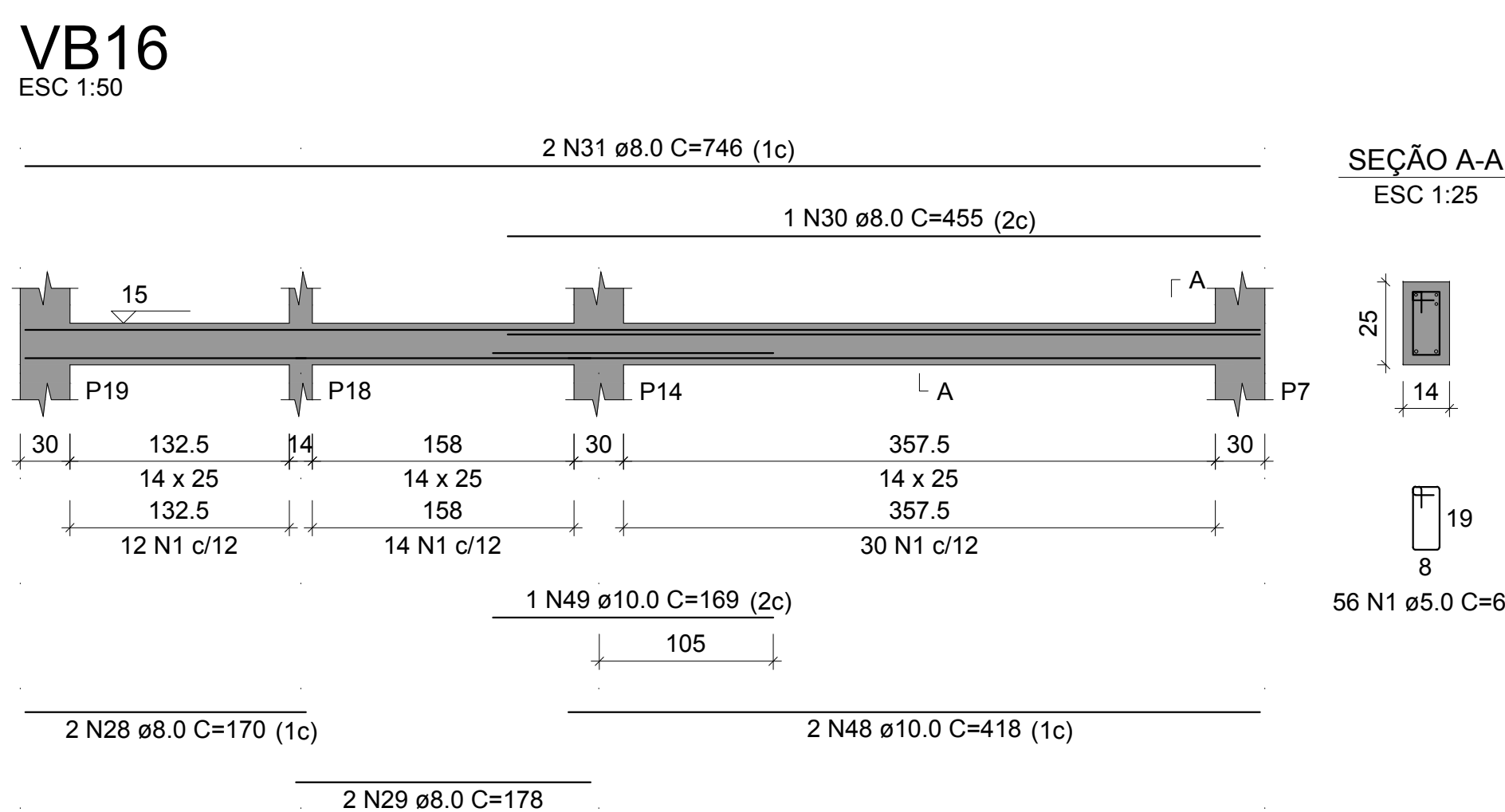
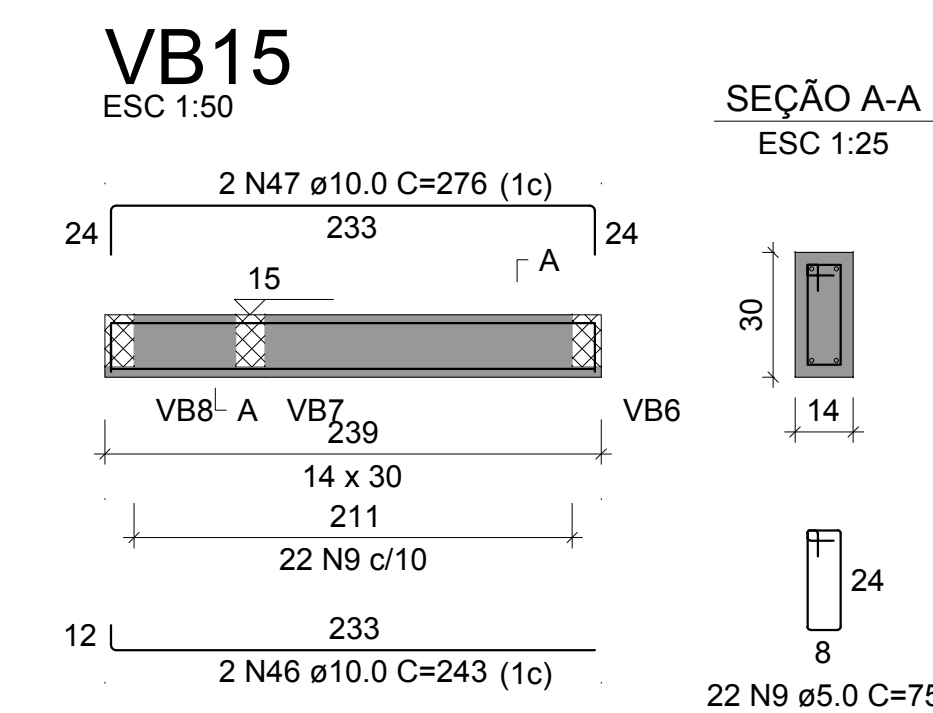
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	522	65	33930
	2	5.0	4	75	300
	3	5.0	2	145	290
	4	5.0	2	125	250
	5	5.0	2	133	266
	6	5.0	2	140	280
	7	5.0	2	152	304
	8	5.0	8	172	1376
	9	5.0	22	75	1650
	10	5.0	2	305	610
	11	5.0	2	147	294
	12	8.0	6	213	1278
	13	8.0	4	92	368
	14	8.0	6	82	492
	15	8.0	2	337	674
	16	8.0	4	112	448
	17	8.0	6	66	396
	18	8.0	2	339	678
	19	8.0	22	122	2684
	20	8.0	2	180	360
	21	8.0	2	322	644
	22	8.0	2	311	622
	23	8.0	2	181	362
	24	8.0	2	209	418
	25	8.0	10	386	3860
	26	8.0	2	142	284
	27	8.0	2	225	450
	28	8.0	2	170	340
	29	8.0	2	178	356
	30	8.0	1	455	455
	31	8.0	2	746	1492
	32	8.0	2	403	806
	33	8.0	2	76	152
	34	8.0	2	351	702
	35	8.0	2	102	204
	36	10.0	2	323	646
	37	10.0	2	425	850
	38	10.0	2	323	646
	39	10.0	2	353	706
	40	10.0	1	143	143
	41	10.0	2	77	154
	42	10.0	2	165	330
	43	10.0	2	500	1000
	44	10.0	1	173	173
	45	10.0	2	819	1638
	46	10.0	2	243	486
	47	10.0	2	276	552
	48	10.0	2	418	836
	49	10.0	1	169	169

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	186.2	80.8
CA60	10.0	83.3	56.5
CA60	5.0	395.5	67.1
PESO TOTAL (kg)			
CA50		137.3	
CA60		67.1	

Volume de concreto (C-30) = 2.55 m³
Área de forma = 46.59 m²



REVISÃO	DISCRIMINAÇÃO	DATA

PREFEITURA	
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CAUICREA	DECLARAÇÕES:
	QUE DEVERA SER MANTIDA PARA FISCALIZACAO NA OBRA UMA VIA DESTA DOCUMENTO E O RESPECTIVO ALVARA DE LICENCA.

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAGUARI
TÍTULO: PROJETO ESTRUTURAL - BLOCO GUARITA E ADM, ARENA MULTIUSO.
LOCAL: RUA DOS CARVALHOS, BAIRRO SÃO SEBASTIÃO, ARAGUARI - MG.

ASSINATURAS	
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAGUARI CNPJ: 16829640000149	
RESPONSÁVEL TÉCNICO: JOÃO PAULO DE ALMEIDA JACINTO CREA 100659/D	
ART EXECUÇÃO:	

CONTEÚDO: - VIGAS BALDRAME	FOLHA 03/08
DESENHO JOÃO PAULO	ARQUIVO PROJETO GUARITA ADM.DWG