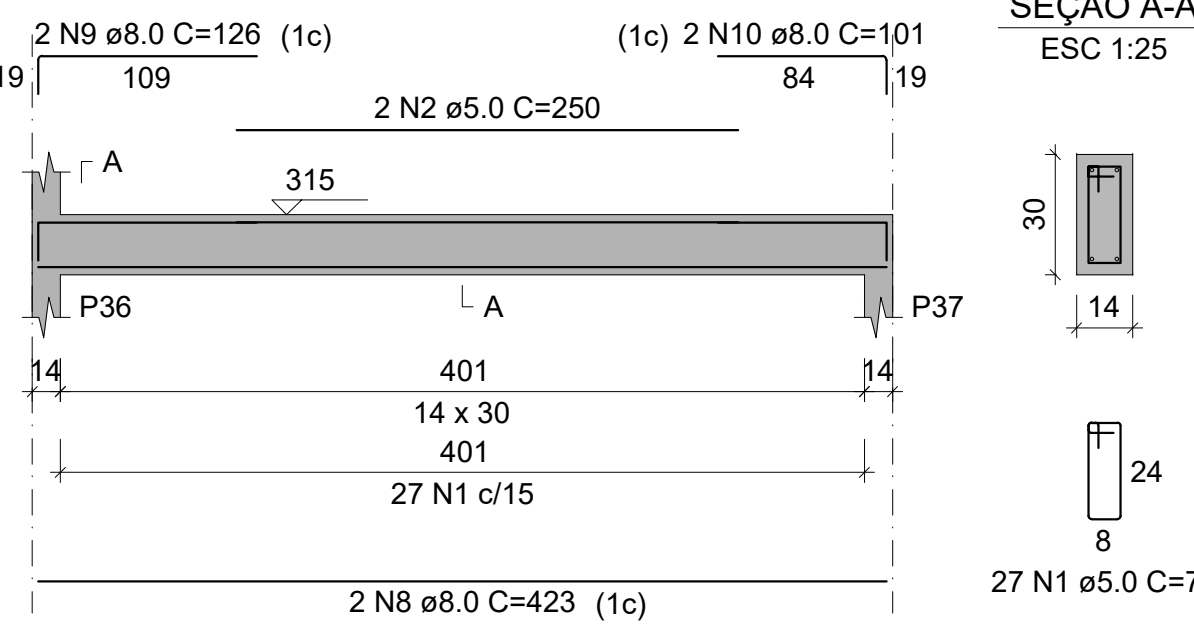


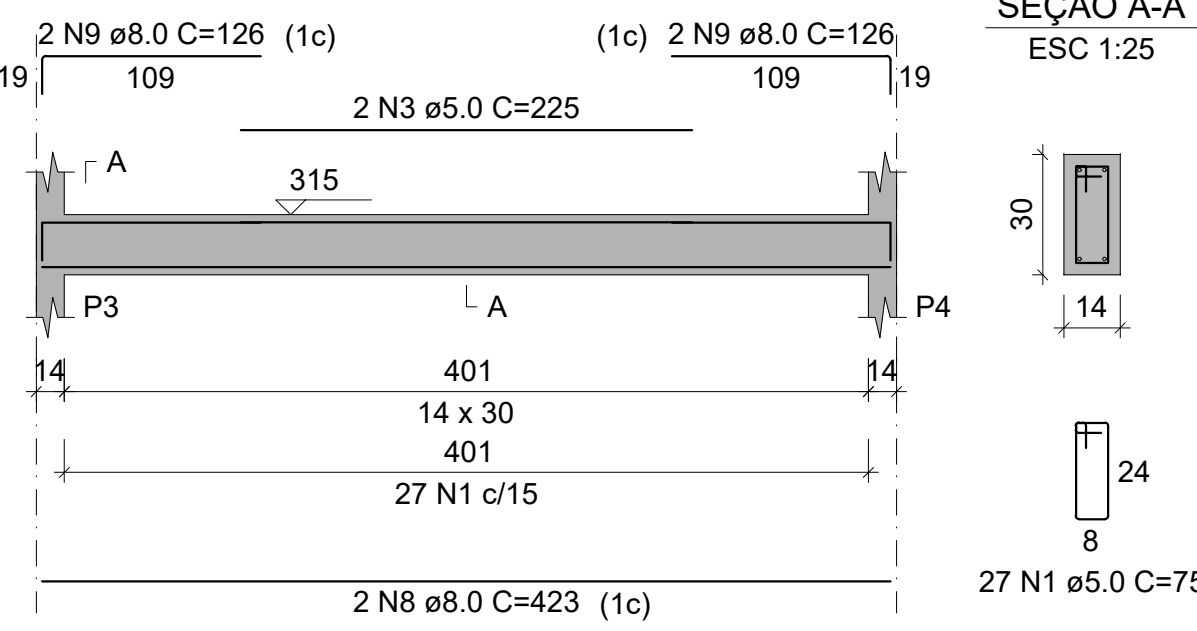
V24

ESC 1:50



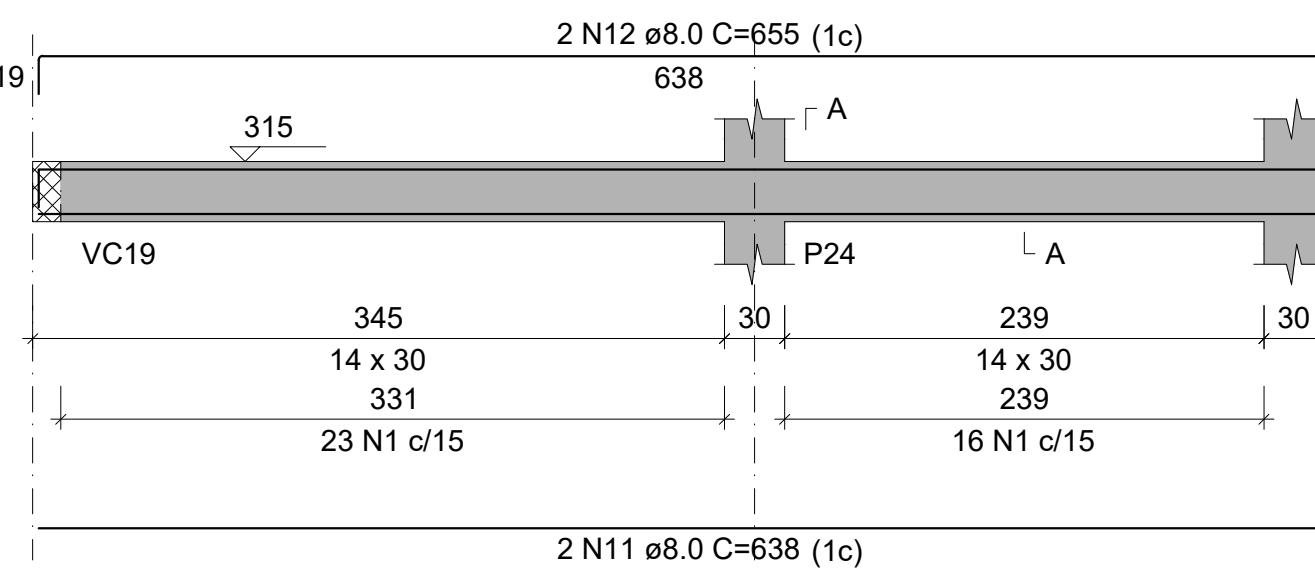
VC1

ESC 1:50



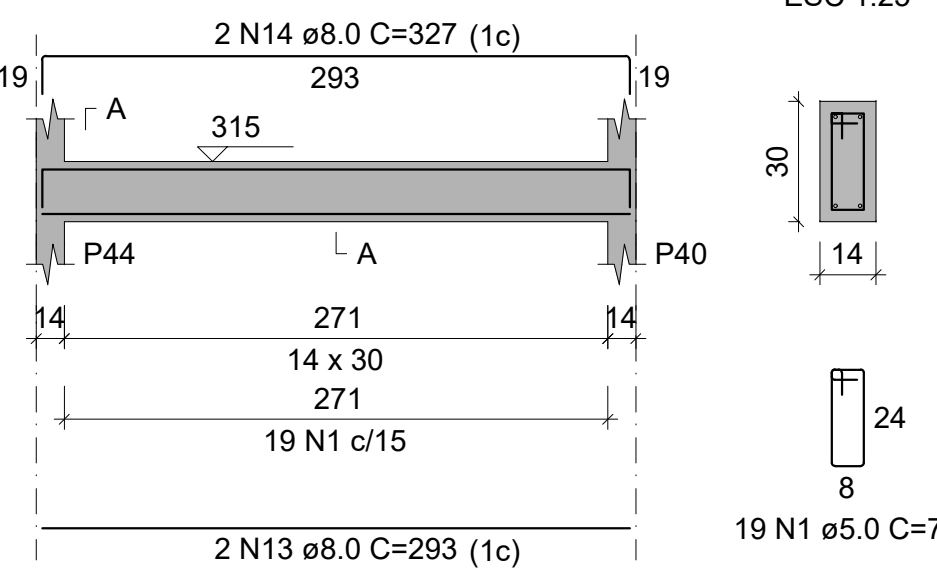
VC2

ESC 1:50



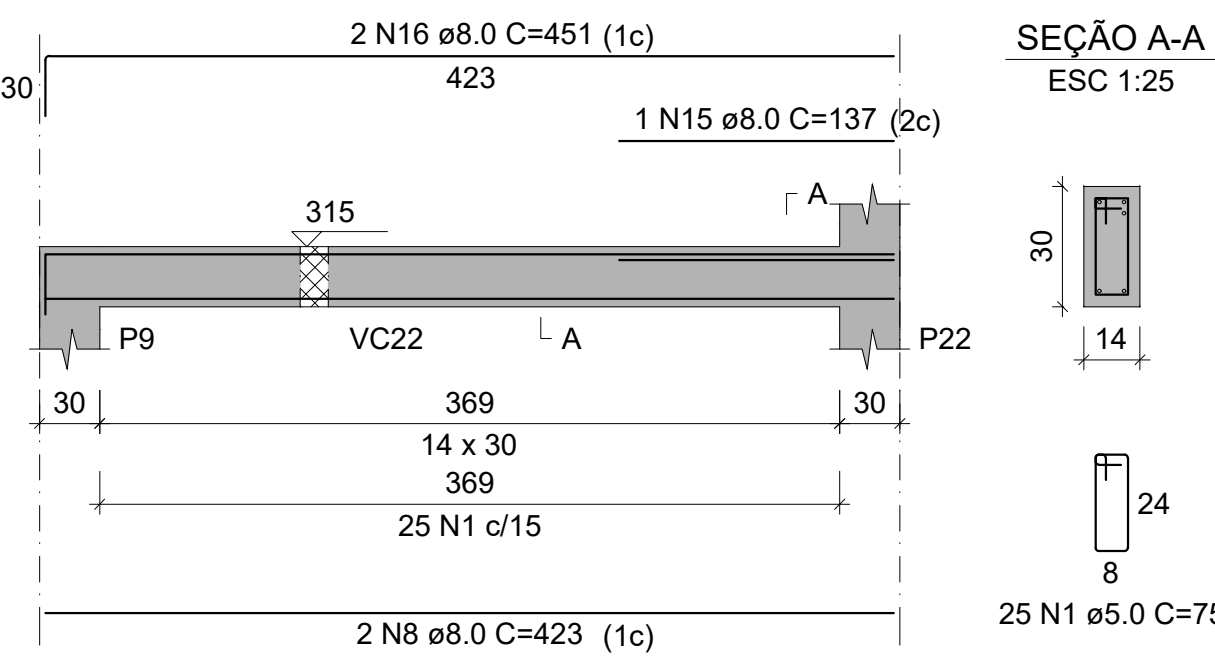
VC3

ESC 1:50



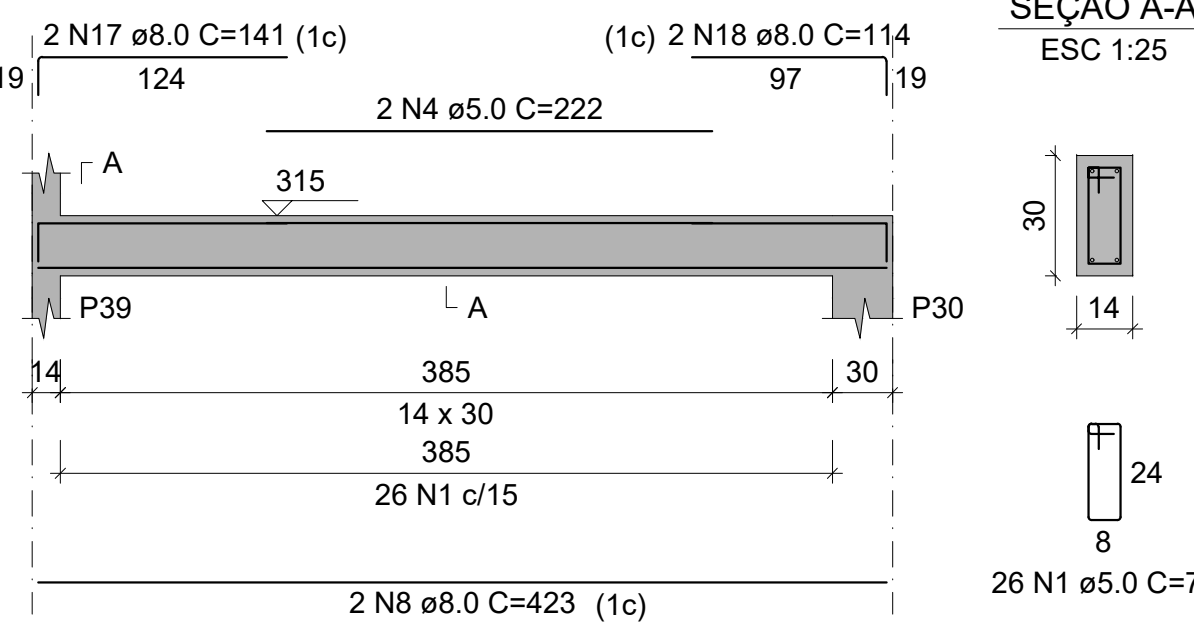
VC4

ESC 1:50



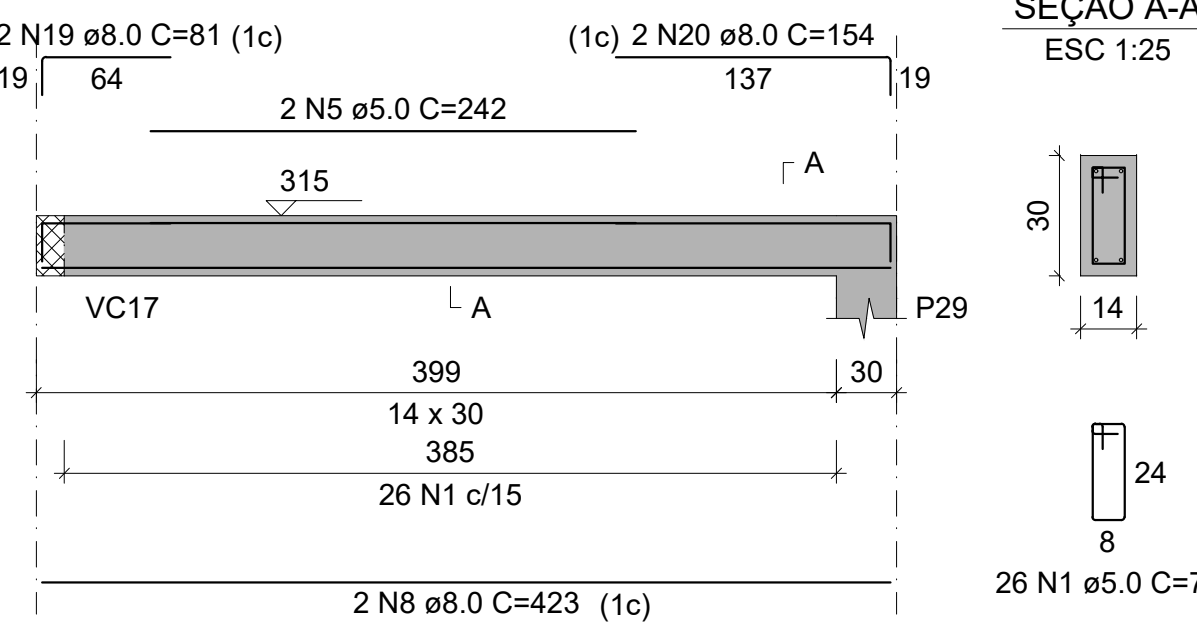
VC5

ESC 1:50



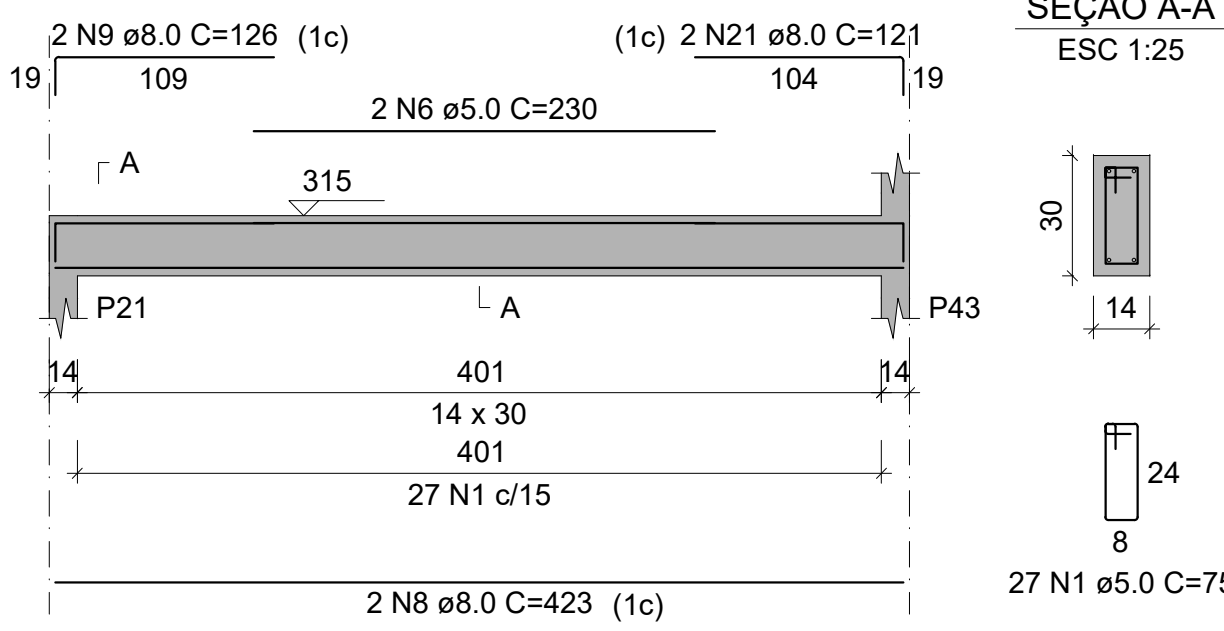
VC6

ESC 1:50



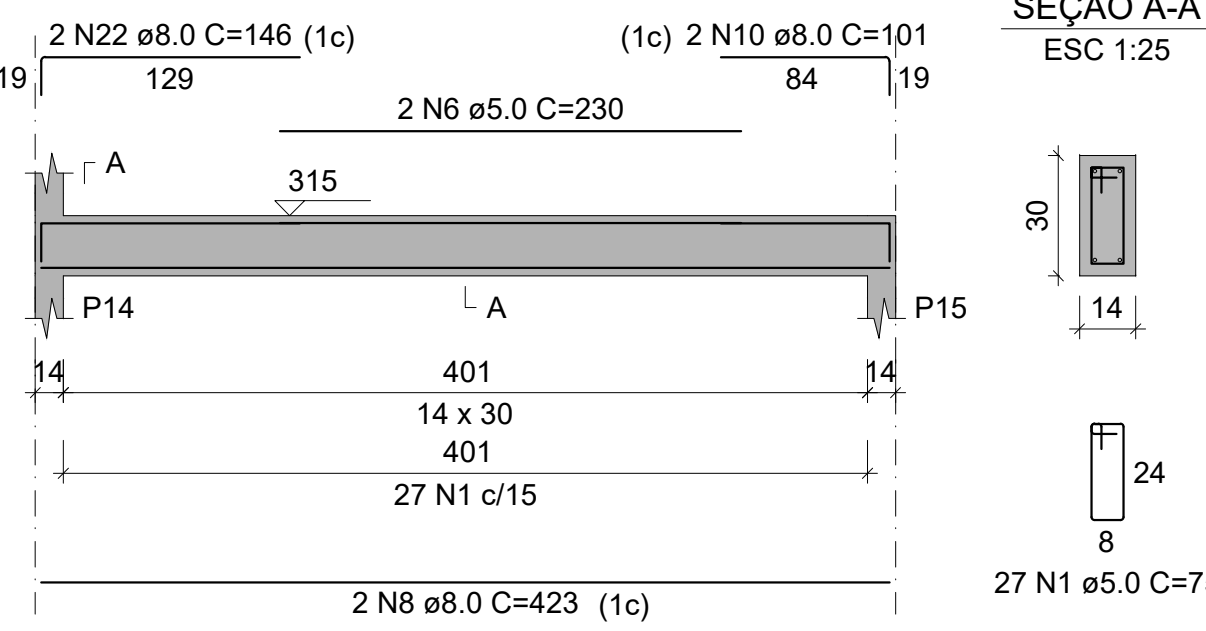
VC7

ESC 1:50



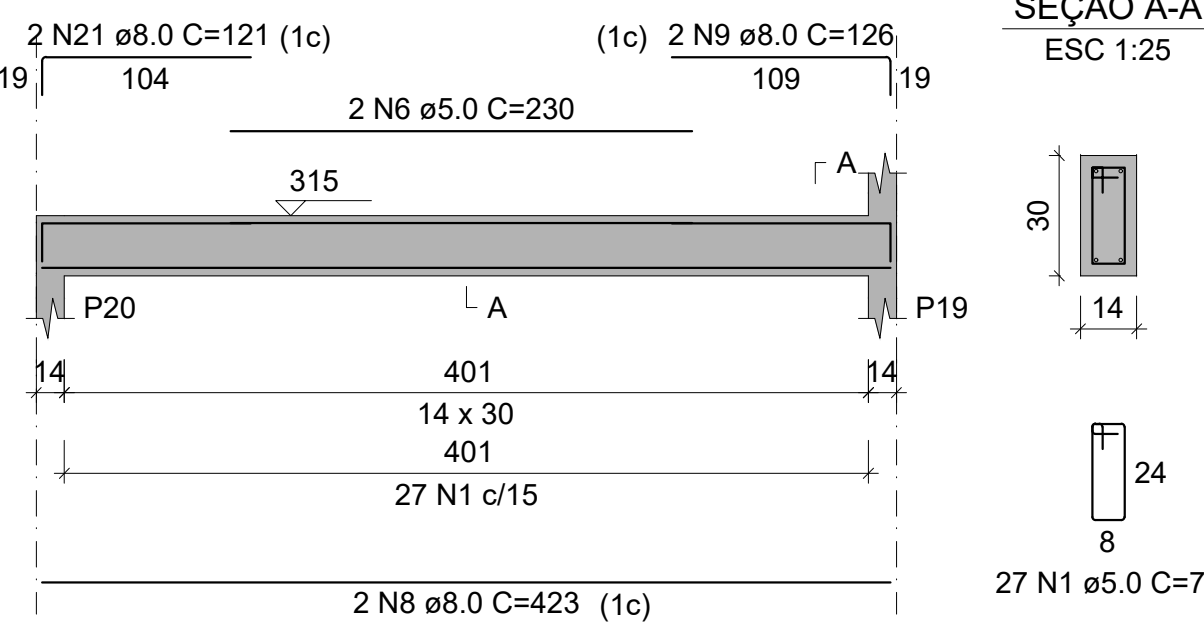
VC8

ESC 1:50



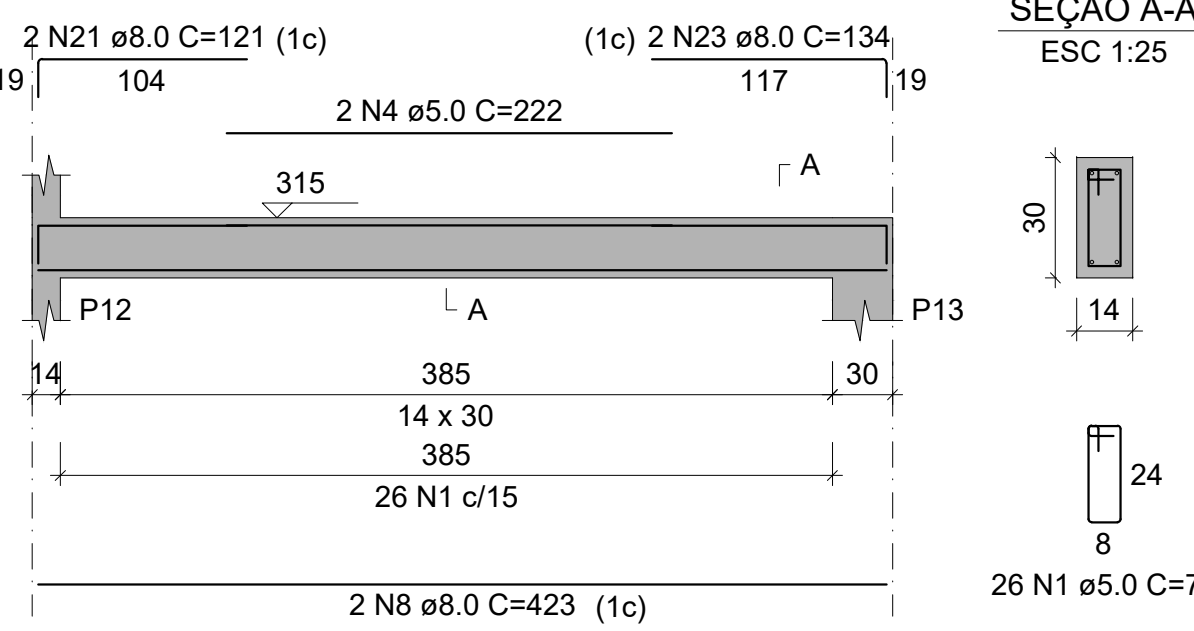
VC9

ESC 1:50



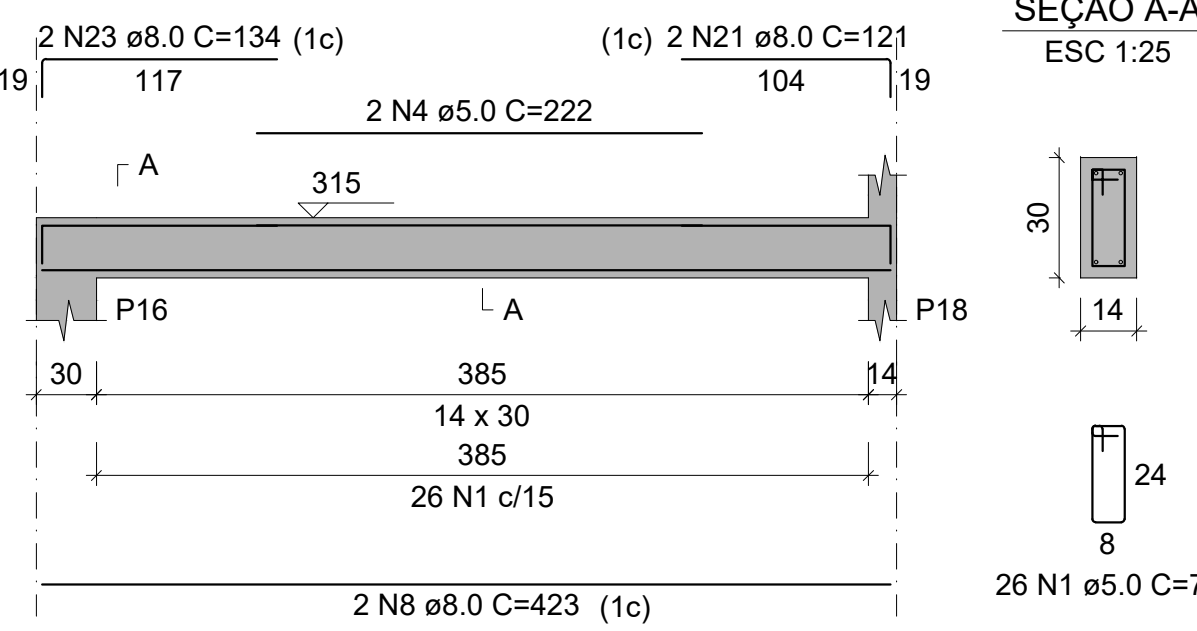
VC10

ESC 1:50



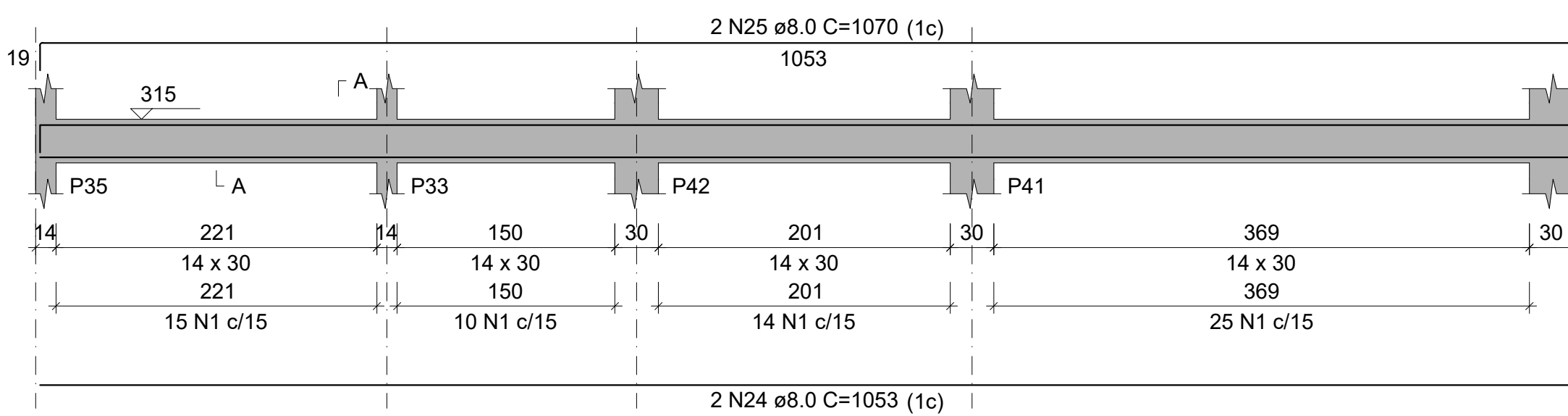
VC11

ESC 1:50



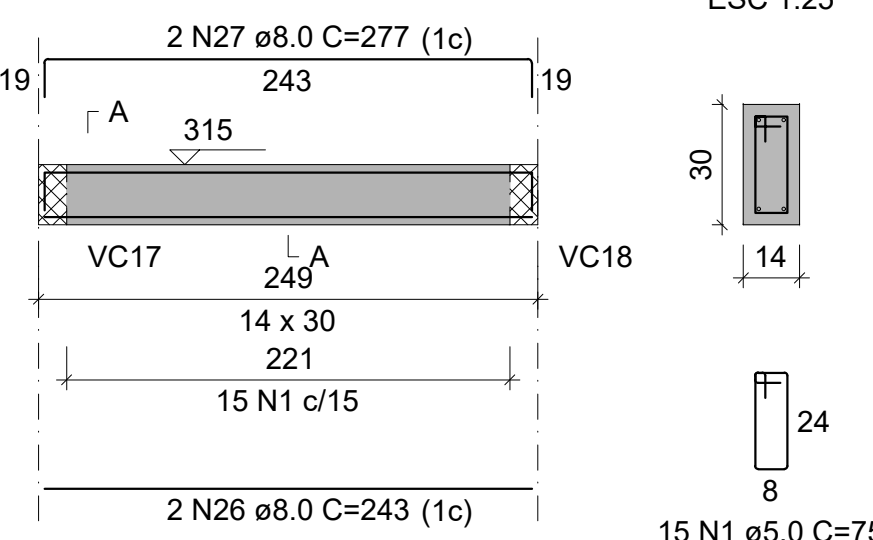
VC12

ESC 1:50



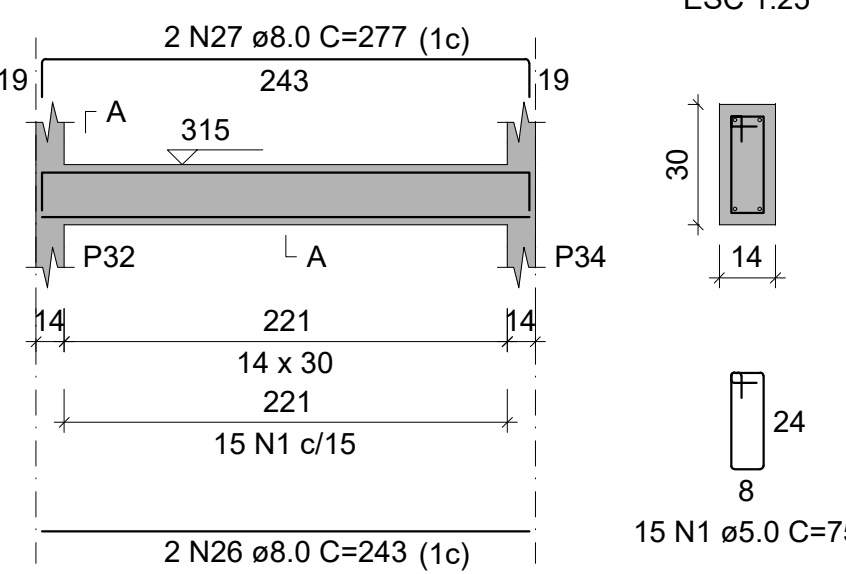
VC13

ESC 1:50



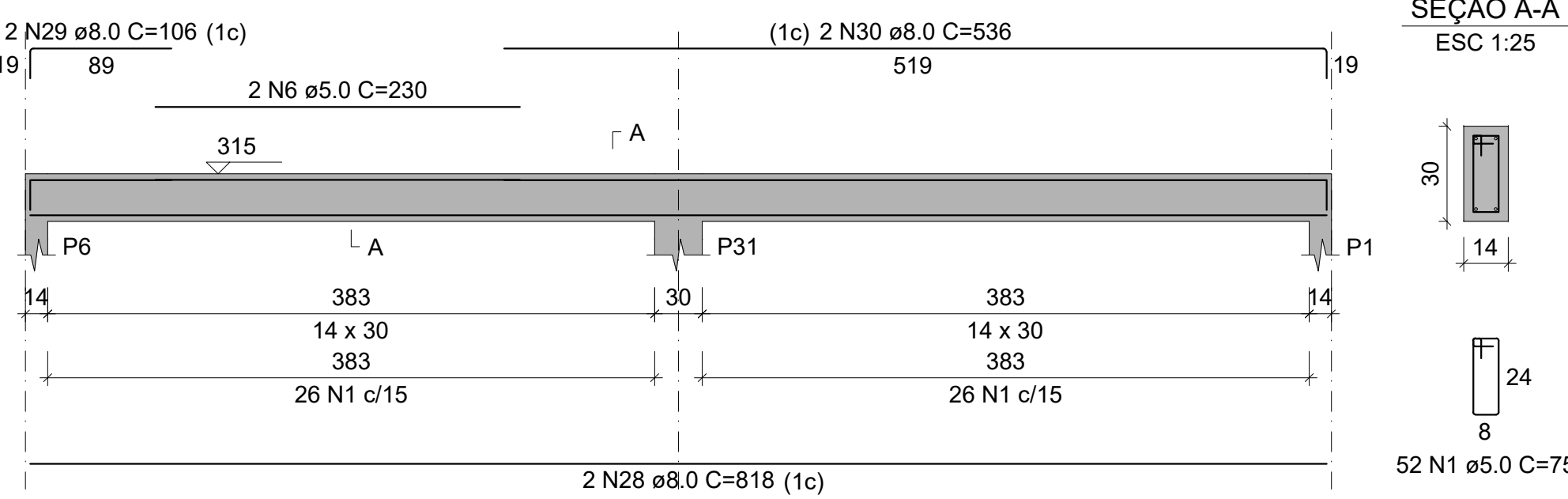
VC14

ESC 1:50



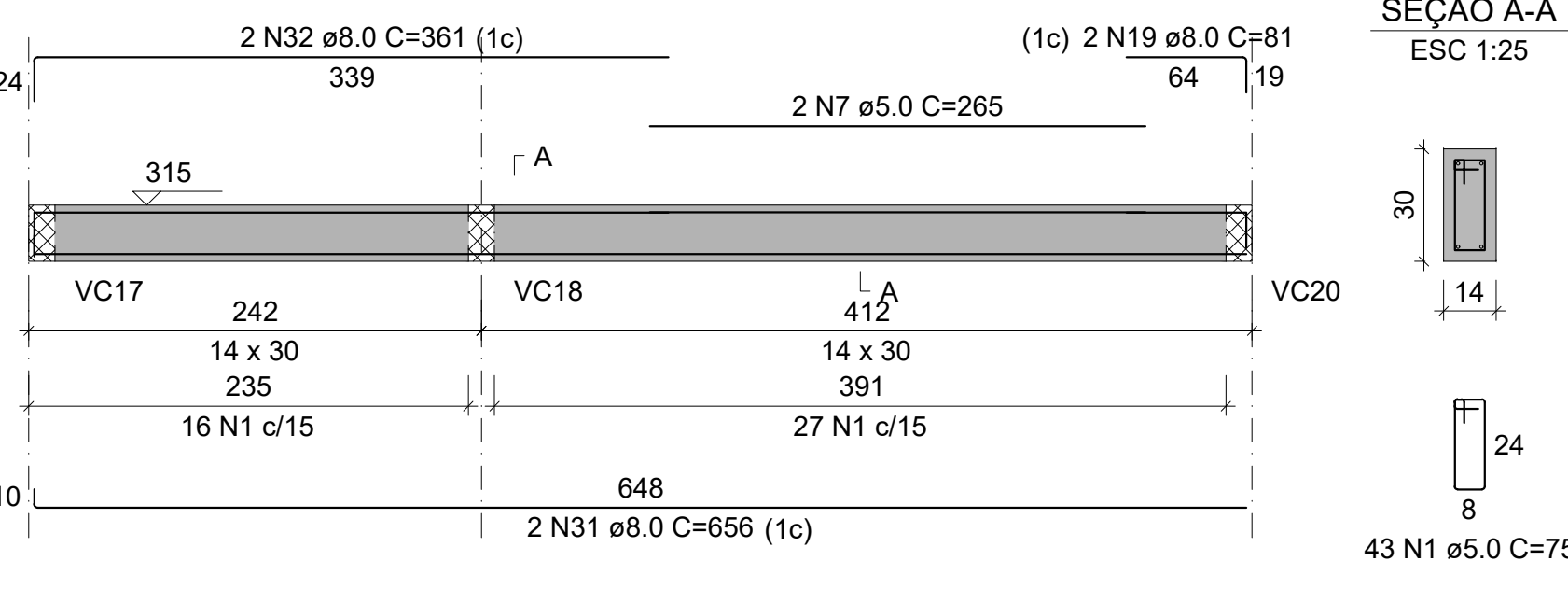
VC15

ESC 1:50



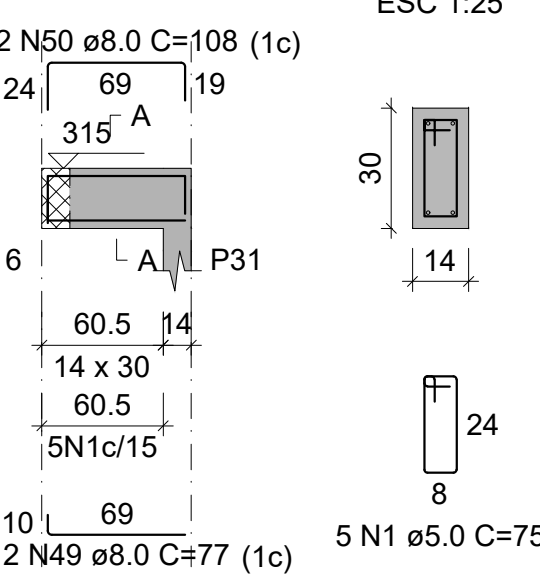
VC16

ESC 1:50



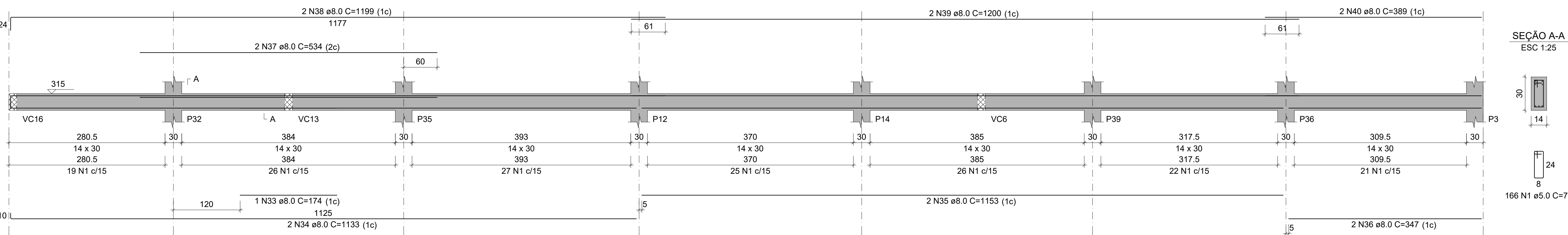
VC20

ESC 1:50



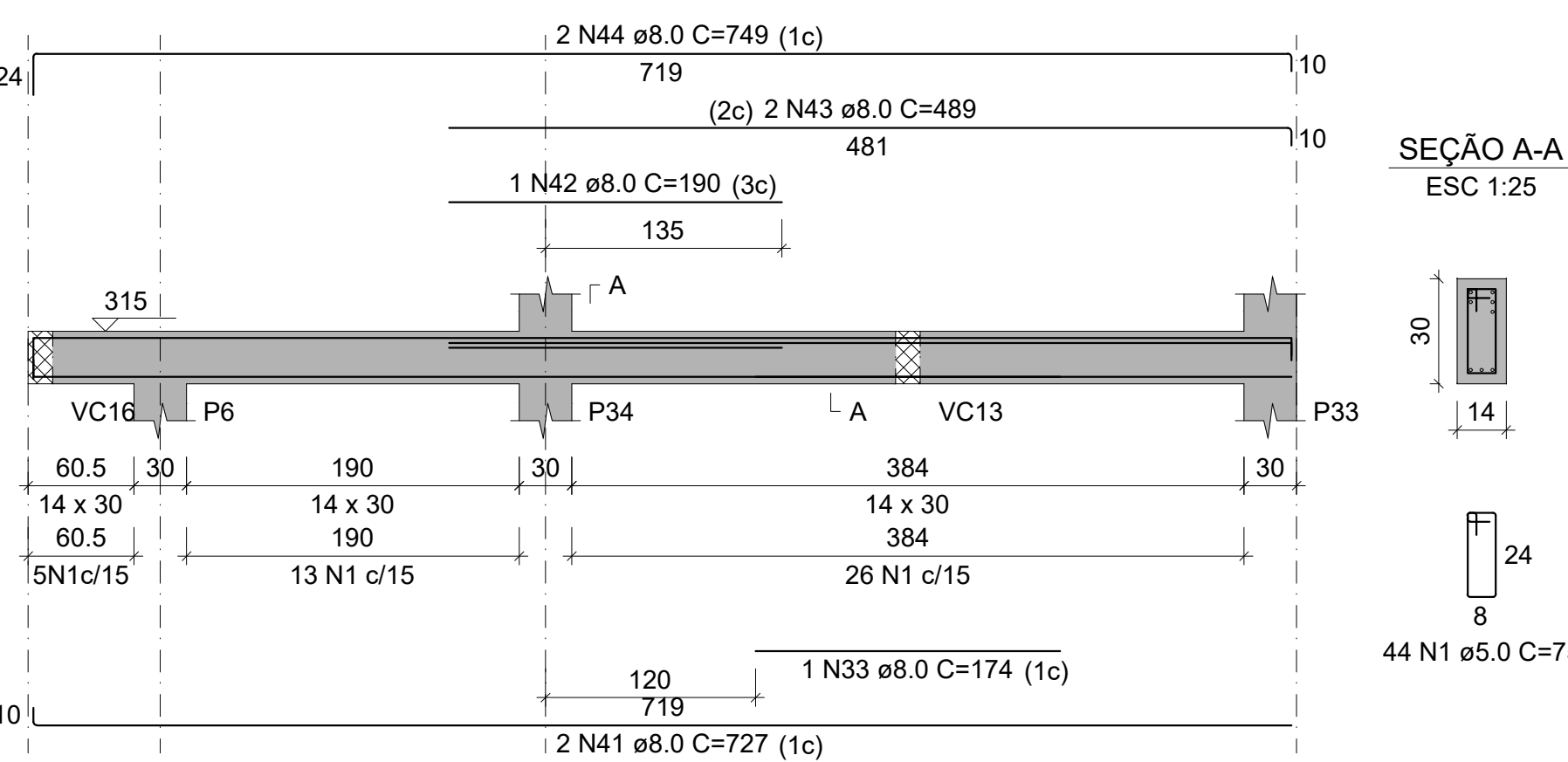
VC17

ESC 1:50



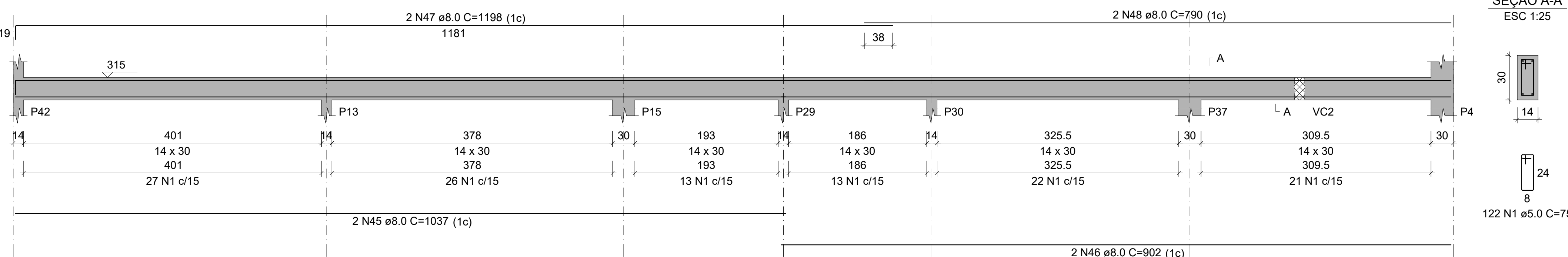
VC18

ESC 1:50



VC19

ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V24	1	5.0	848	75	63600
VC3	2	5.0	2	250	500
VC5	3	5.0	2	225	450
VC9	4	5.0	6	222	1332
VC12	5	5.0	2	242	484
VC15	6	5.0	8	230	1840
VC18	7	5.0	2	265	530
	8	8.0	20	423	8460
	9	8.0	10	126	1260
	10	8.0	4	101	404
	11	8.0	2	638	1276
	12	8.0	2	655	1310
	13	8.0	2	293	586
	14	8.0	2	327	654
	15	8.0	1	137	137
	16	8.0	2	451	902
	17	8.0	2	141	282
	18	8.0	2	114	228
	19	8.0	4	81	324
	20	8.0	2	154	308
	21	8.0	8	121	968
	22	8.0	2	146	292
	23	8.0	4	134	536
	24	8.0	2	1053	2106
	25	8.0	2	1070	2140
	26	8.0	4	243	972
	27	8.0	4	277	1108
	28	8.0	2	818	1636
	29	8.0	2	106	212
	30	8.0	2	536	1072
	31	8.0	2	656	1312
	32	8.0	2	361	722
	33	8.0	2	174	348
	34	8.0	2	1133	2266
	35	8.0	2	1153	2306
	36	8.0	2	347	694
	37	8.0	2	534	1068
	38	8.0	2	1199	2398
	39	8.0	2	1200	2400
	40	8.0	2	389	778
	41	8.0	2	727	1454
	42	8.0	1	190	190
	43	8.0	2	489	978
	44	8.0	2	749	1498
	45	8.0	2	1037	2074
	46	8.0	2	902	1804
	47	8.0	2	1198	2396
	48	8.0	2	790	1580
	49	8.0	2	77	154
	50	8.0	2	108	216

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	538.1	233.6
CA60	5.0	687.4	116.5
PESO TOTAL (kg)			
CA50		233.6	
CA60		116.5	

Volume de concreto (C-25) = 5.24 m³
Área de forma = 88.04 m²



PROJETO ESTRUTURAL

OBRA:				SECRETARIA DE EDUCAÇÃO EM RONDOLÂNDIA	
PROPRIETÁRIO: CPF/ CNPJ:				PREFEITURA MUNICIPAL DE RONDOLÂNDIA 04.221.486/0001-49	
ENDEREÇO:				AV. JOANA ALVES, QD-48, LOTE 04, RONDOLÂNDIA - MT	
AUTOR DO PROJETO: CREA/ CAU:				ANDERSON TIAGO RODRIGUES GOMES HOFFMANN ENGENHEIRO CIVIL CREA: 22969	
RESP. P/ EXECUÇÃO: CREA/ CAU:					
ESCALA:		ASSUNTO:		FOLHA Nº:	
INDICADAS		DETALHAMENTOS		EST 05/06	
NOME DO ARQUIVO DIGITAL:					