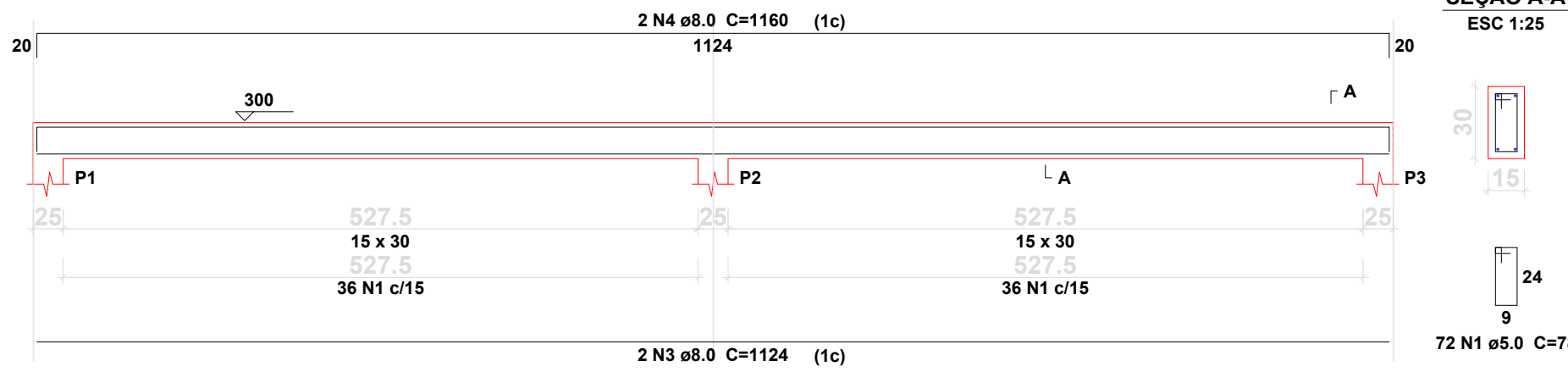
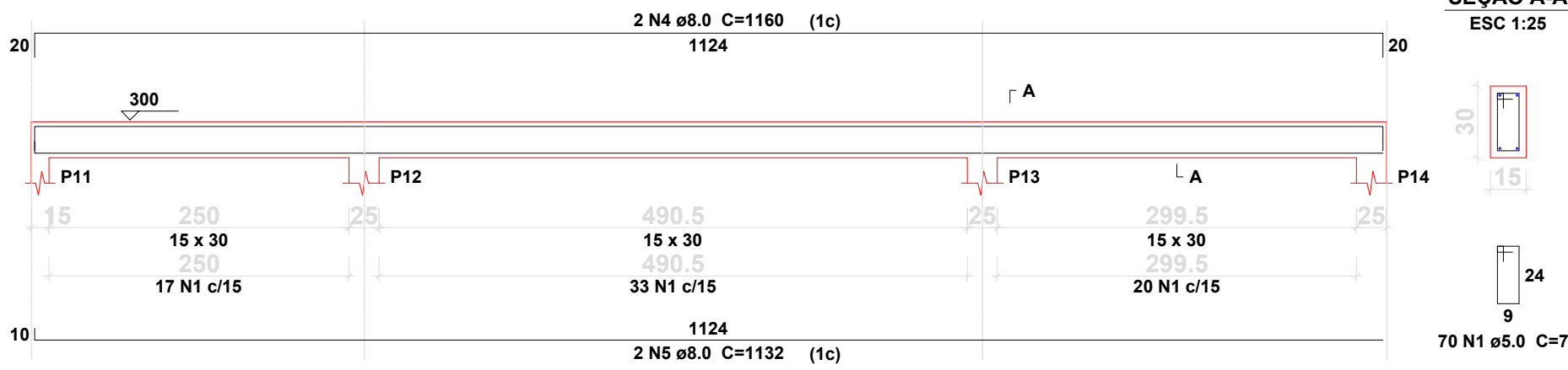


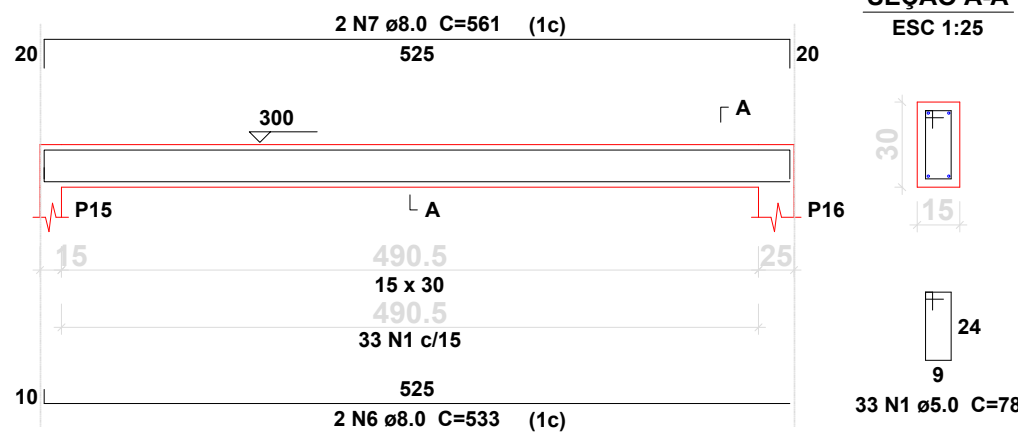
VS1
ESC 1:50



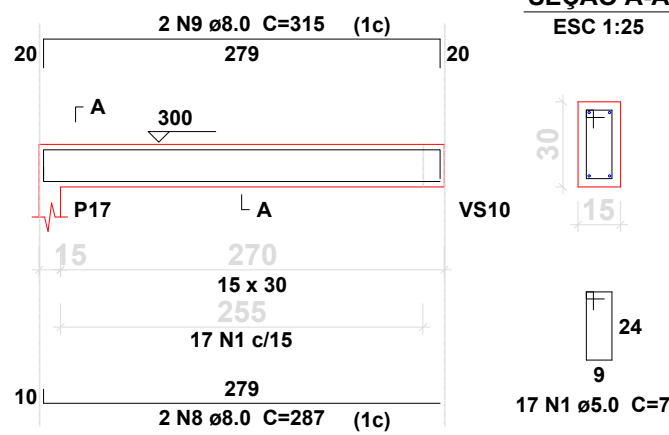
VS2
ESC 1:50



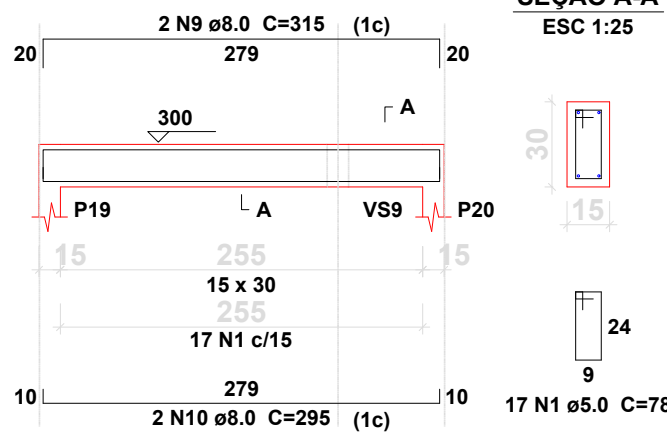
VS3
ESC 1:50



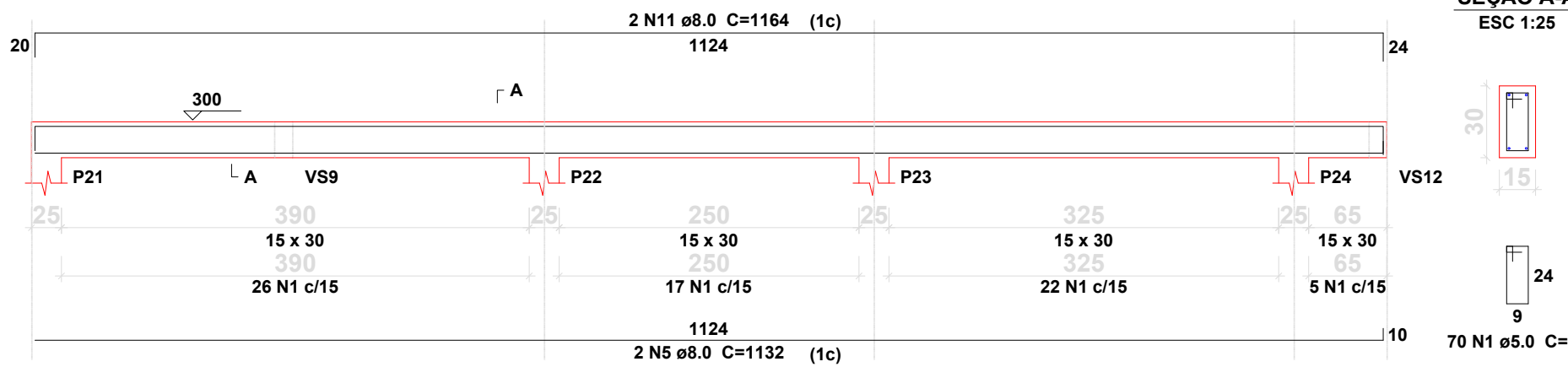
VS4
ESC 1:50



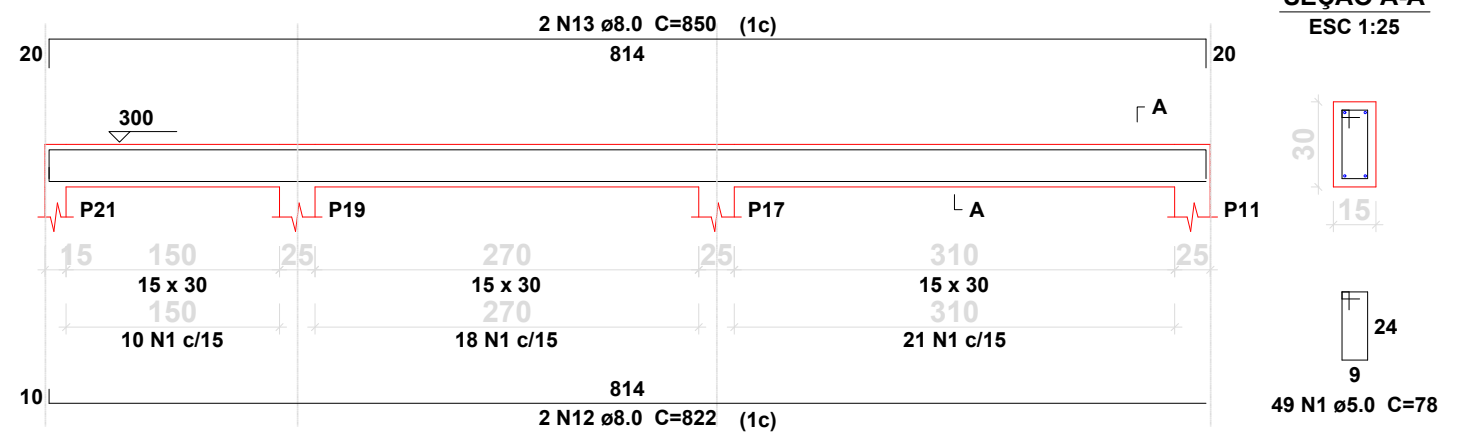
VS5
ESC 1:50



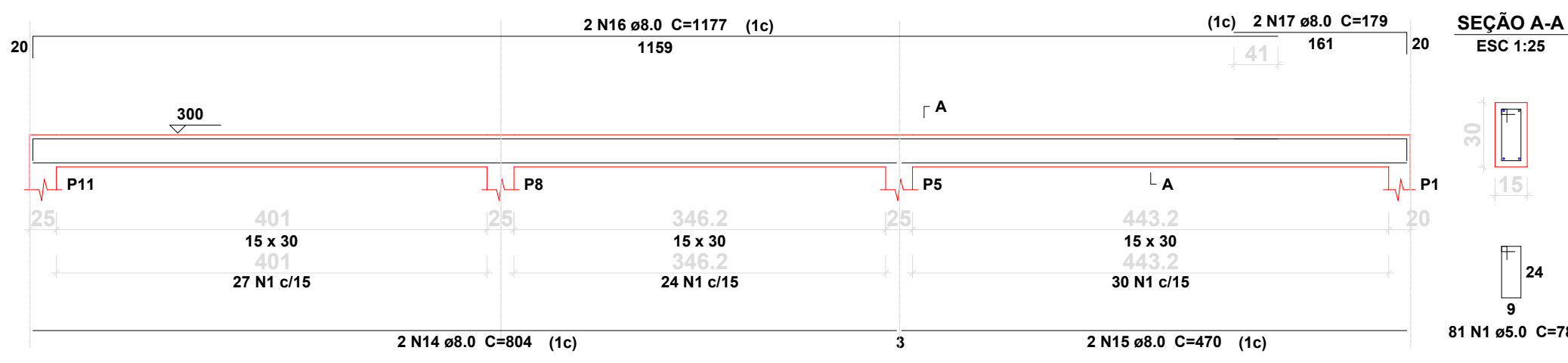
VS6
ESC 1:50



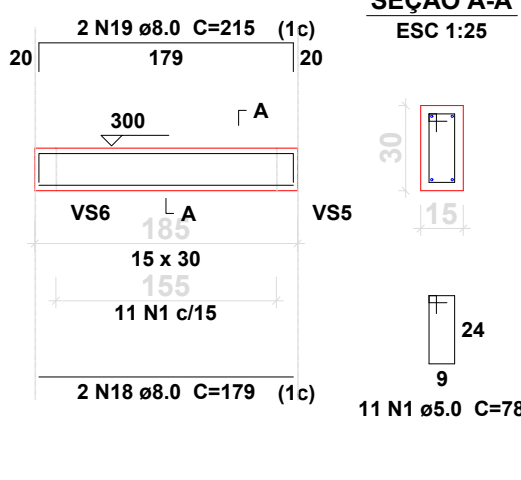
VS7
ESC 1:50



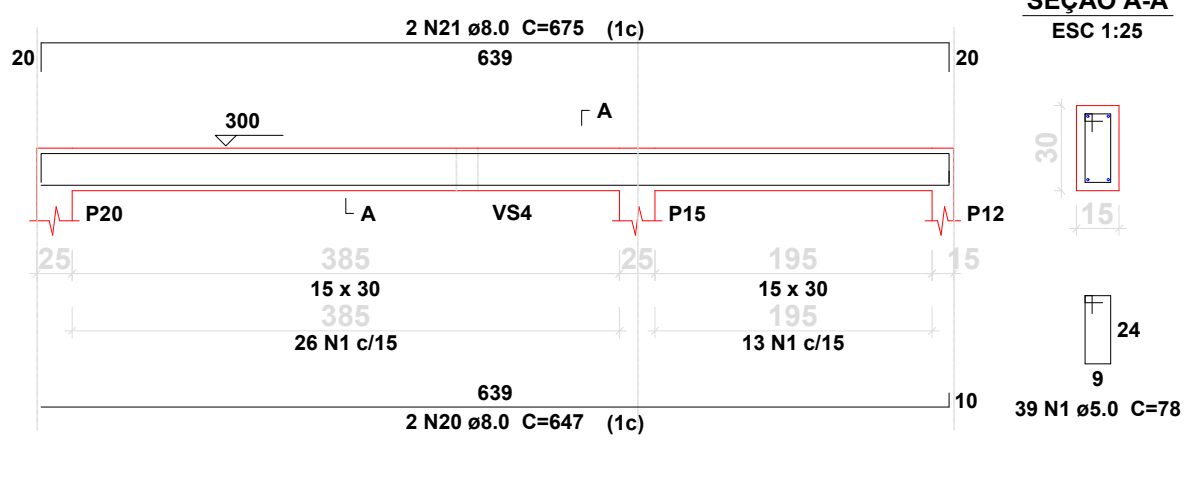
VS8
ESC 1:50



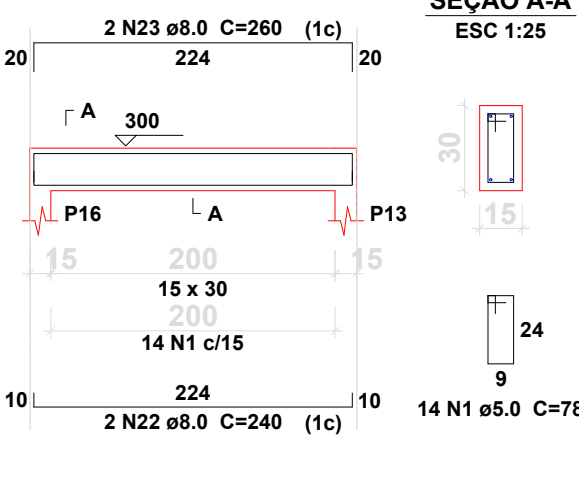
VS9
ESC 1:50



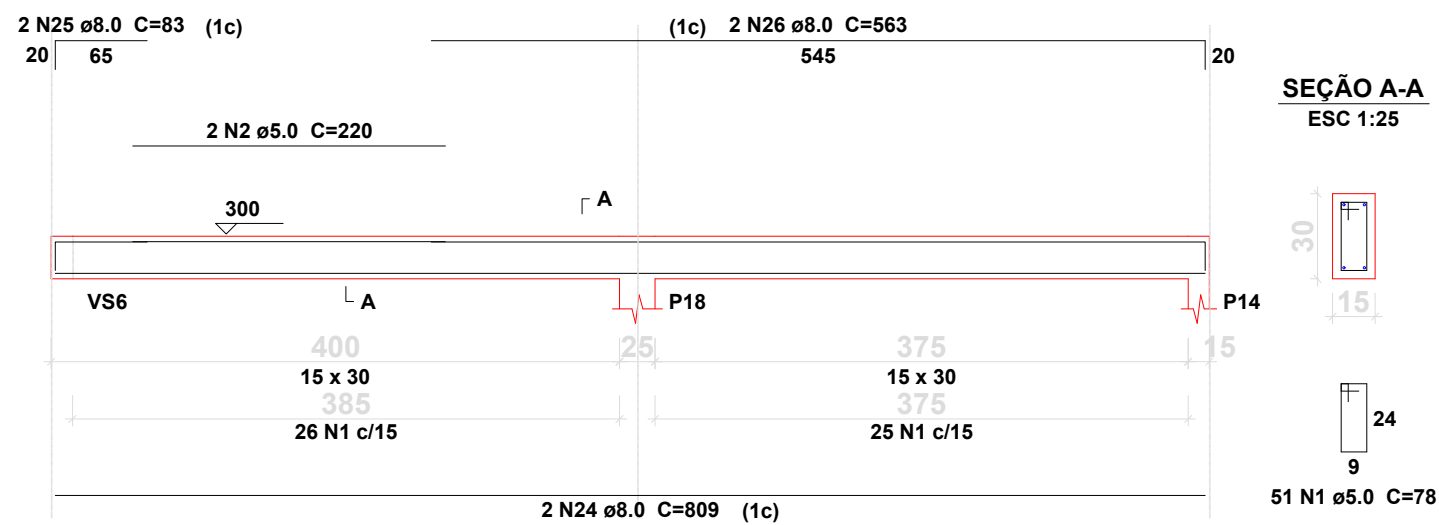
VS10
ESC 1:50



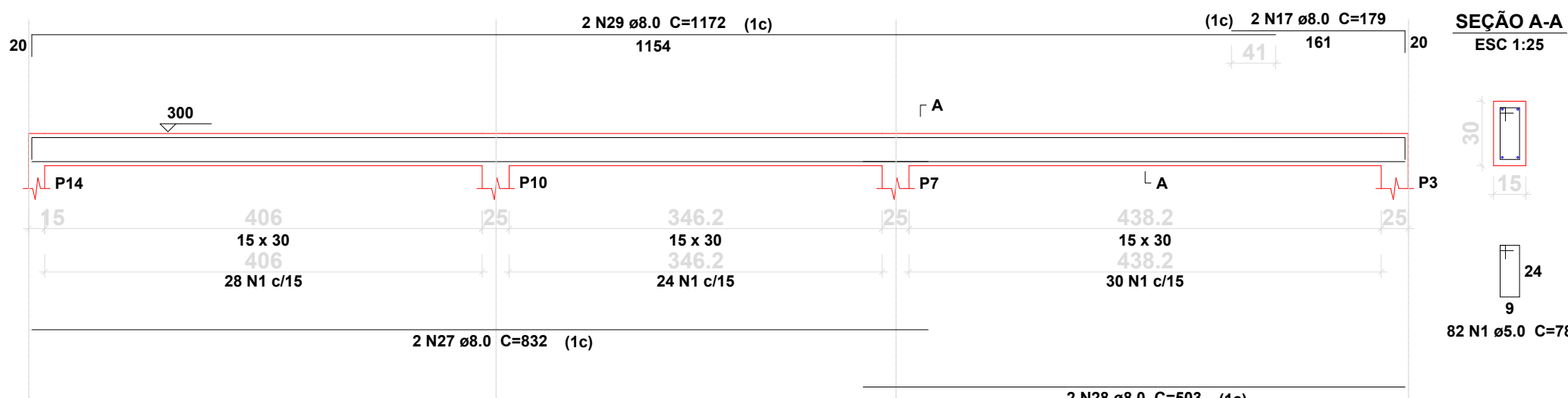
VS11
ESC 1:50



VS12
ESC 1:50



VS13
ESC 1:50



Relação do aço

VB1
VB4
VB7
VB10
VB13

VB2
VB5
VB8
VB11

VB3
VB6
VB9
VB12

ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	248	496
	2	5.0	2	243	486
	3	5.0	492	98	48216
	4	5.0	4	313	1252
	5	5.0	4	255	1020
	6	5.0	4	278	1112
	7	5.0	2	236	472
	8	5.0	2	246	492
	9	6.3	1	76	76
	10	8.0	8	1124	8992
	11	8.0	1	118	118
	12	8.0	2	168	336
CA50	13	8.0	2	230	460
	14	8.0	2	350	700
	15	8.0	4	105	420
	16	8.0	1	170	170
	17	8.0	2	380	760
	18	8.0	4	192	728
	19	8.0	4	340	1360
	20	8.0	4	160	640
	21	8.0	5	160	800
	22	8.0	4	1132	4528
	23	8.0	2	450	900
	24	8.0	2	492	984
	25	8.0	2	525	1050
	26	8.0	2	163	326
	27	8.0	4	279	1116
	28	8.0	4	329	1316
	29	8.0	1	160	160
	30	8.0	2	1164	2328
	31	8.0	2	822	1644
	32	8.0	2	847	1694
	33	8.0	2	804	1608
	34	8.0	2	470	940
	35	8.0	1	85	85
	36	8.0	2	1167	2334
	37	8.0	2	154	308
	38	8.0	2	187	374
	39	8.0	2	236	472
	40	8.0	2	647	1294
	41	8.0	1	155	155
	42	8.0	2	672	1344
	43	10.0	4	198	792

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	0.8	0.2
CA50	8.0	406.1	176.2
CA60	5.0	8	5.4
CA60	5.0	535.5	90.8

PESO TOTAL (kg)

CA50 181.8

CA60 90.8

Volume de concreto (C-25) = 6.48 m³

Área de forma = 102.75 m²

Relação do aço

VB14

VB15

VB16

ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	105	98	10290
CA50	2	8.0	2	224	448
	3	8.0	2	274	548
	4	8.0	2	809	1618
	5	8.0	1	170	170
	6	8.0	2	859	1718
	7	8.0	2	799	1598
	8	8.0	2	470	940
	9	8.0	2	180	360
	10	8.0	1	148	148
	11	8.0	2	1190	2380
	12	8.0	2	184	368

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	102.3	44.6
CA60	5.0	102.9	17.4
PESO TOTAL (kg)			
CA50	44.6		
CA60	17.4		

Relação do aço

VS1

VS2

VS3

VS4

VS5

VS6

VS7

VS8

VS9

VS10

VS11

VS12

ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	606	78	47268
CA50	2	5.0	2	220	440
	3	8.0	2	1124	2248
	4	8.0	4	1160	4640
	5	8.0	4	1132	4528
	6	8.0	2	533	1066
	7	8.0	2	551	1122
	8	8.0	2	287	574
	9	8.0	4	315	1260
	10	8.0	2	295	590
	11	8.0	2	1164	2328
	12	8.0	2	822	1644
	13	8.0	2	850	1700
	14	8.0	2	804	1608
	15	8.0	2	470	940
	16	8.0	2	1177	2354
	17	8.0	4	179	716
	18	8.0	2	179	358
	19	8.0	2	215	430
	20	8.0	2	647	1294
	21	8.0	2	675	1350
	22	8.0	2	240	480
	23	8.0	2	260	520
	24	8.0	2	809	1618
	25	8.0	2	83	166
	26	8.0	2	563	1126
	27	8.0	2	832	1664
	28	8.0	2	503	1006
	29	8.0	2	1172	2344

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	396.8	172.2
CA60	5.0	477.1	80.9
PESO TOTAL (kg)			
CA50	172.2		
CA60	80.9		

Volume de concreto (C-25) = 4.39 m³

Área de forma = 73.13 m²

MINISTÉRIO DA CULTURA	ANO: 2019	TIPO: ESTR	FOLHA: 5 / 5	MODIFICAÇÕES:
CONVENIENTE: MUNICÍPIO DE VALE DO ANARI - RO				A
LOCAL: AV. TANCREDO NEVES, SETOR 01, LOTE 06				B
OBRA: CONSTRUÇÃO DE UM CENTRO CULTURAL				C
ÁREAS: VER FOLHA ARG. 1				D
				E
PREFEITURA MUNICIPAL:				F
DATA: JANEIRO DE 2019				G
RESP. TÉCNICO:				H
DIM.: METRO				I
ESC.: INDICADA				