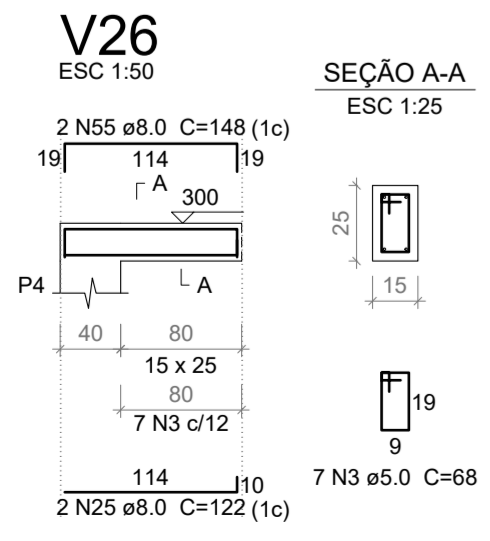
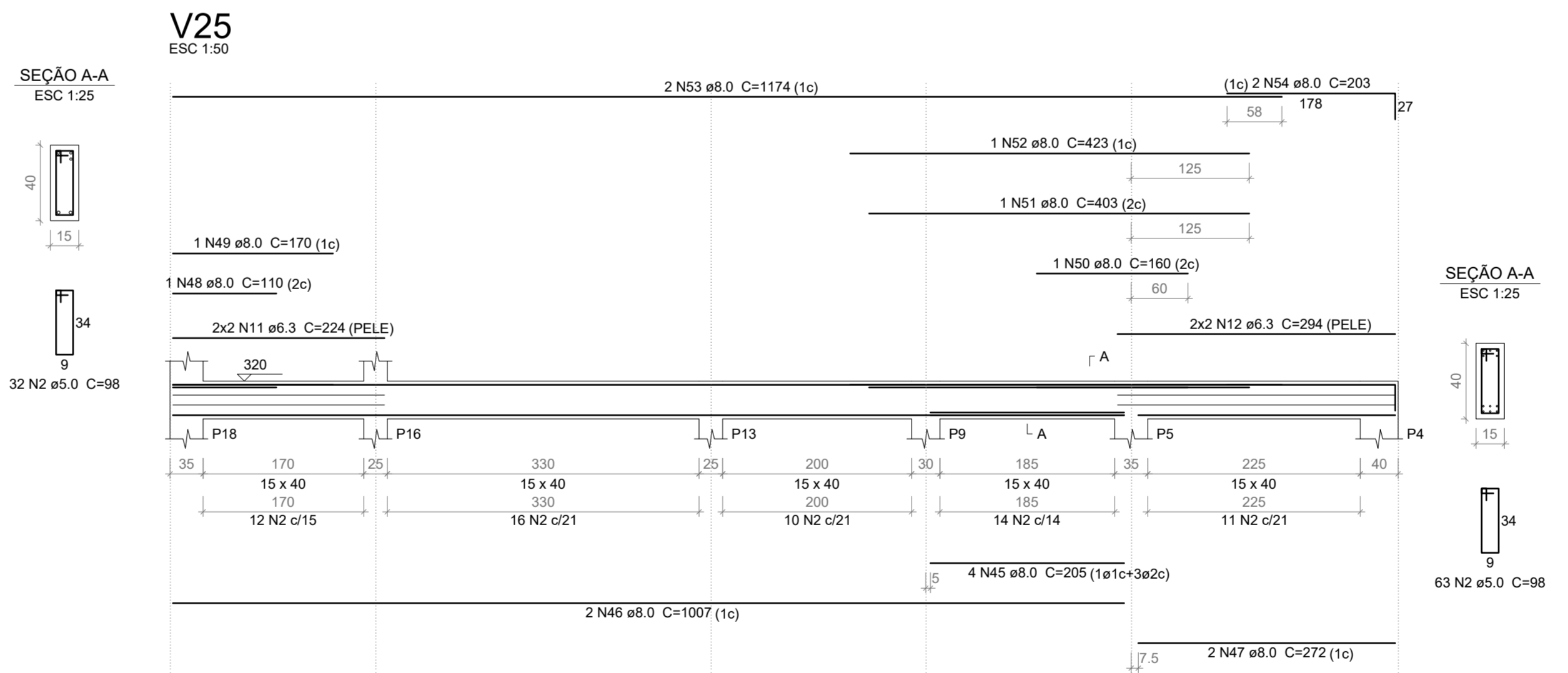
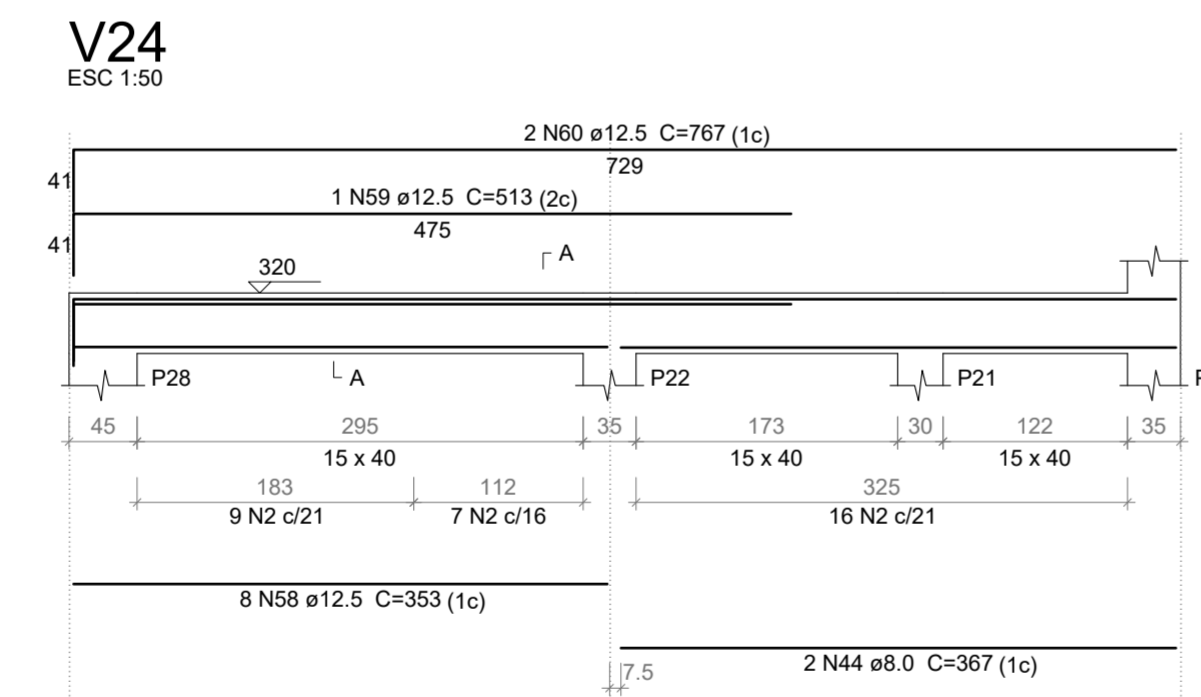
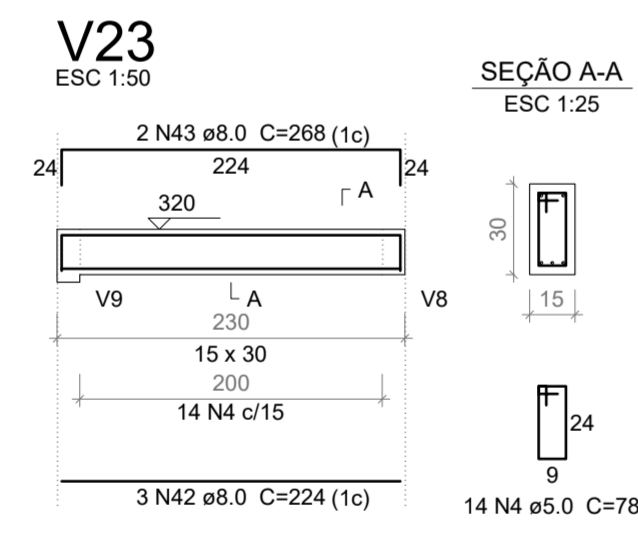
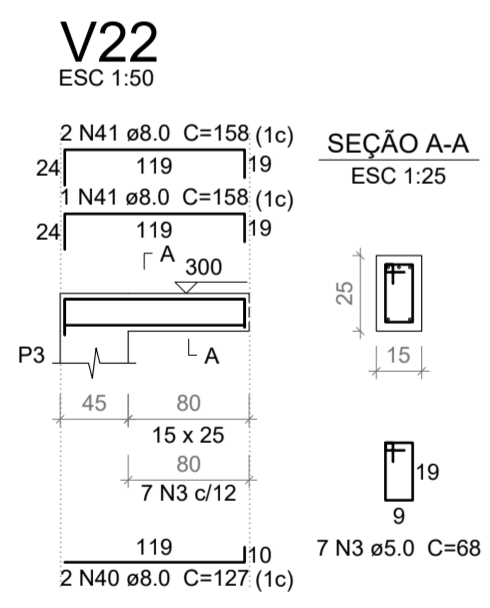
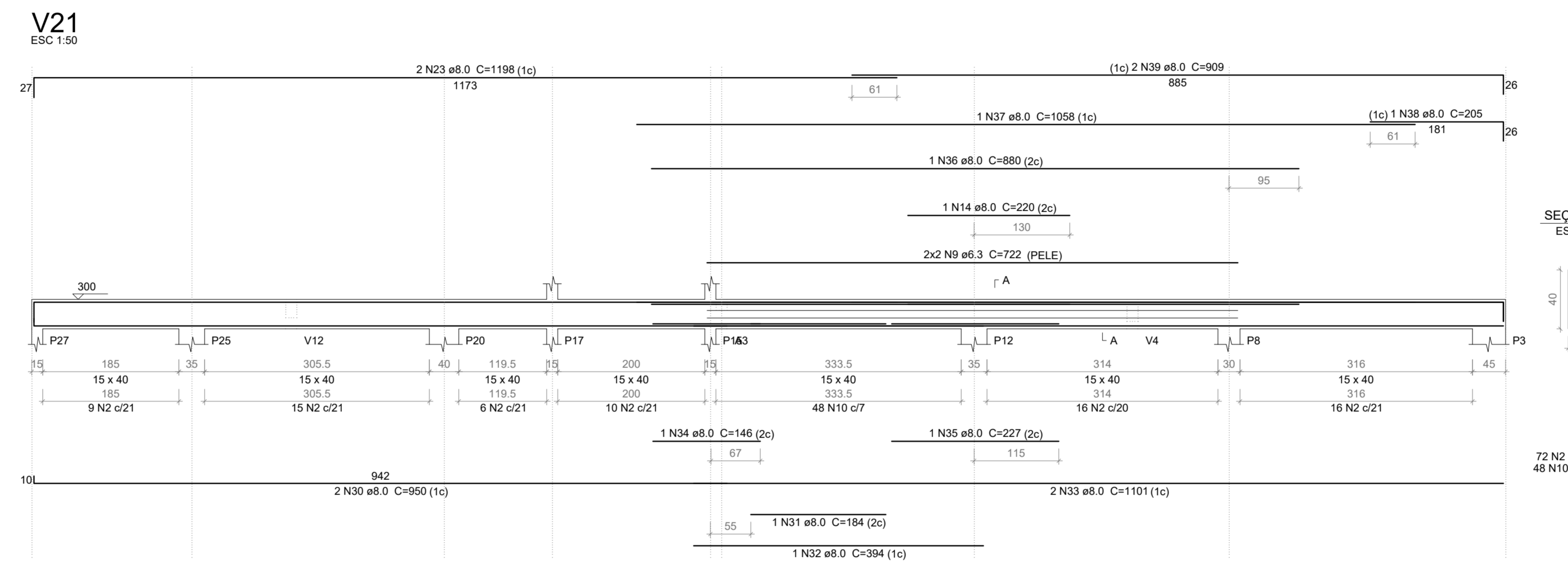
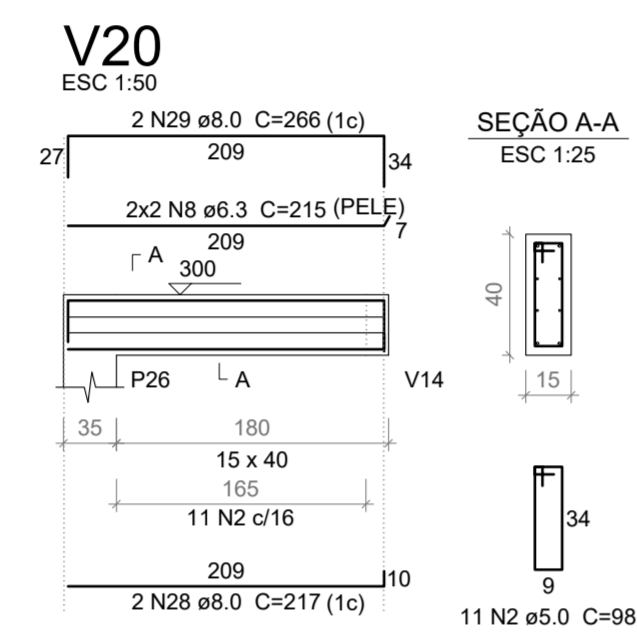
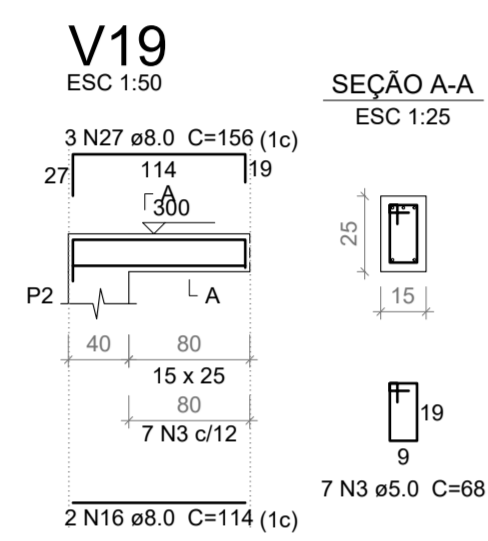
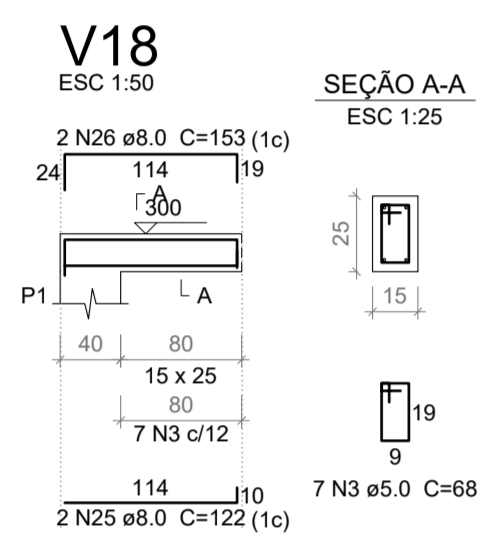
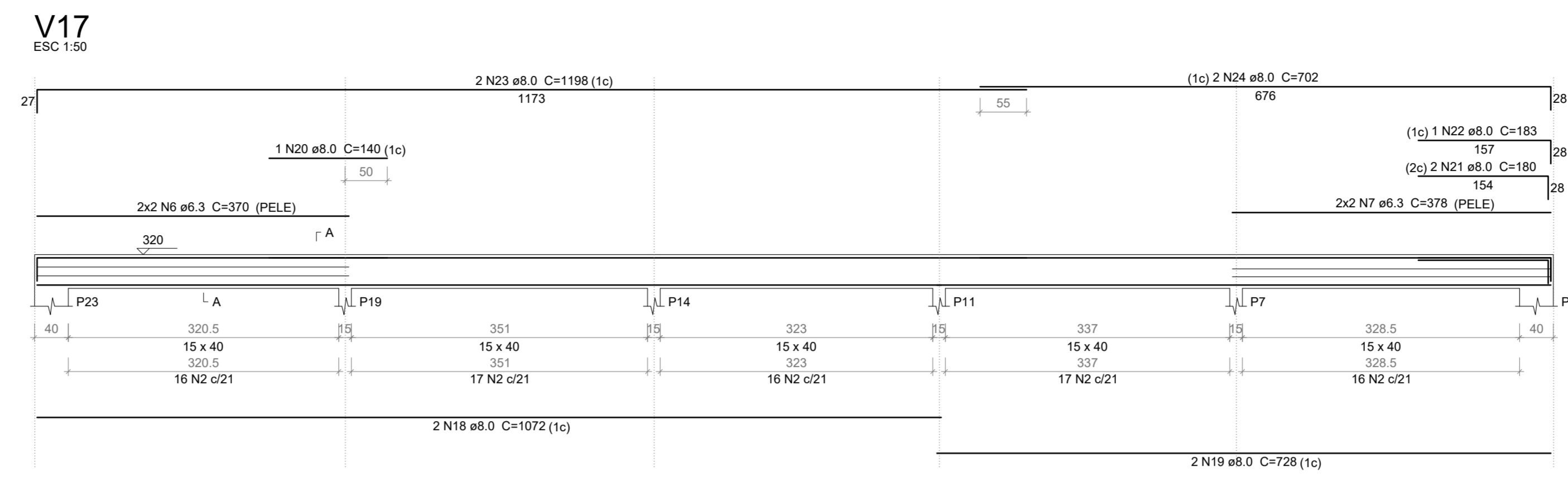
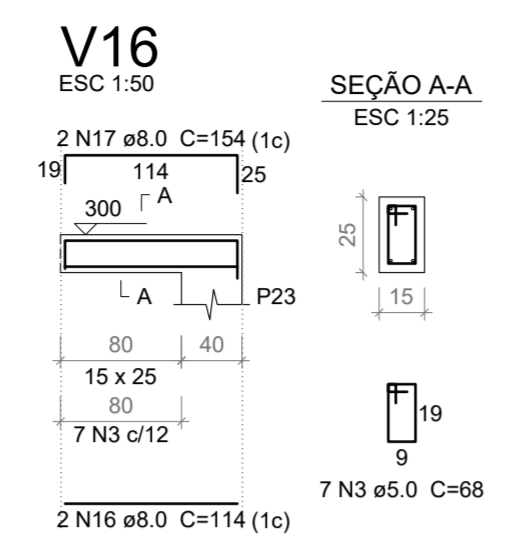
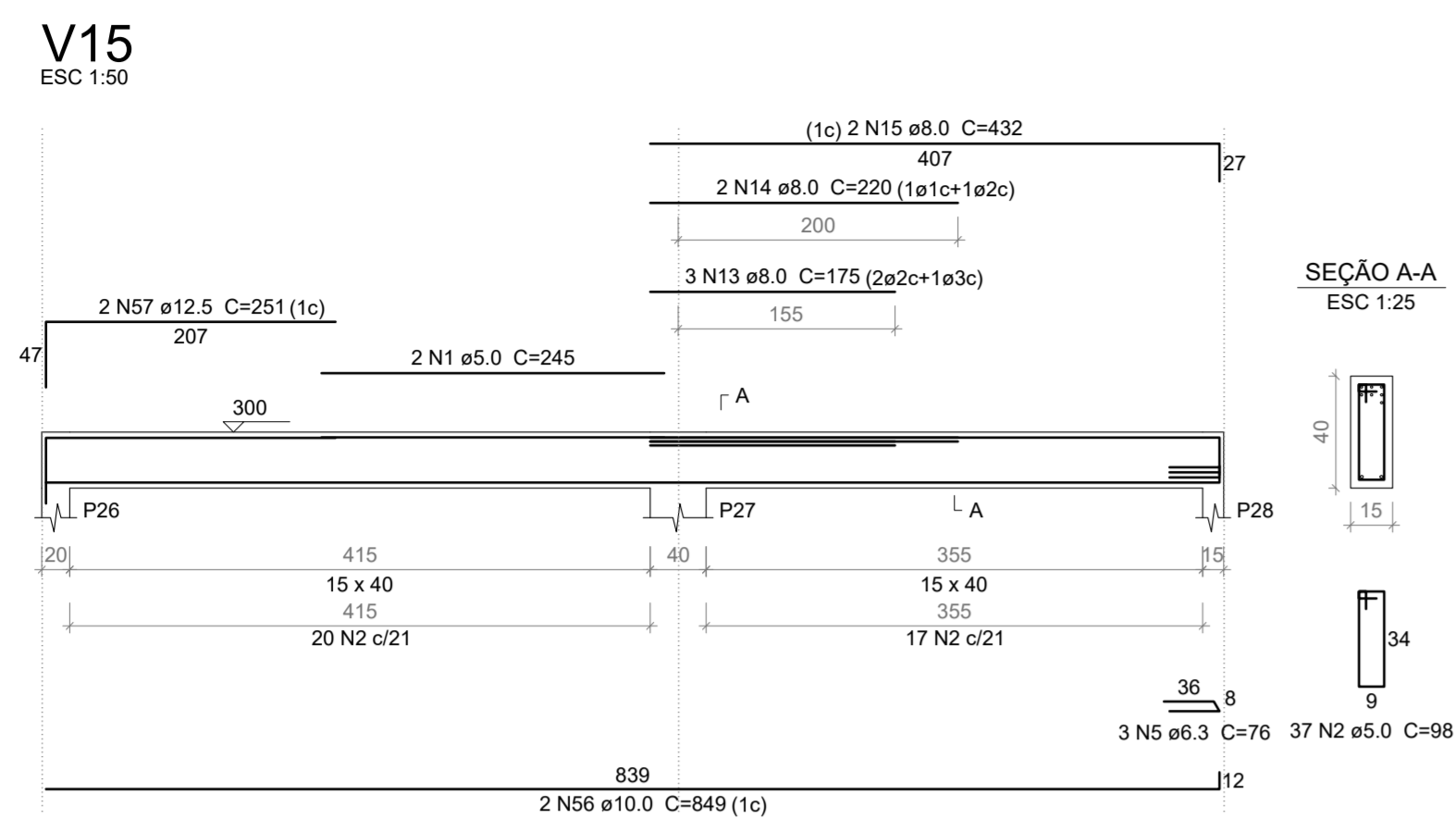


Relação do aço das vigas da Cobertura (Lance 1)

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	245	490
	2	5.0	297	98	29106
	3	5.0	35	68	2380
	4	5.0	14	78	1092
CA50	5	6.3	3	76	228
	6	6.3	4	370	1480
	7	6.3	4	378	1512
	8	6.3	4	215	860
	9	6.3	4	722	2888
	10	6.3	48	98	4704
	11	6.3	4	224	896
	12	6.3	4	294	1176
	13	8.0	3	175	525
	14	8.0	3	220	660
	15	8.0	2	432	864
	16	8.0	4	114	456
	17	8.0	2	154	308
	18	8.0	2	1072	2144
	19	8.0	2	728	1456
	20	8.0	1	140	140
	21	8.0	2	180	360
	22	8.0	1	183	183
	23	8.0	4	1198	4792
	24	8.0	2	702	1404
	25	8.0	4	122	488
	26	8.0	2	153	306
	27	8.0	3	156	468
	28	8.0	2	217	434
	29	8.0	2	266	532
	30	8.0	2	950	1900
	31	8.0	1	184	184
	32	8.0	1	394	394
	33	8.0	2	1101	2202
	34	8.0	1	146	146
	35	8.0	1	227	227
	36	8.0	1	880	880
	37	8.0	1	1058	1058
	38	8.0	1	205	205
	39	8.0	2	909	1818
	40	8.0	2	127	254
	41	8.0	3	158	474
	42	8.0	3	224	672
	43	8.0	2	268	536
	44	8.0	2	367	734
	45	8.0	4	205	820
	46	8.0	2	1007	2014
	47	8.0	2	272	544
	48	8.0	1	110	110
	49	8.0	1	170	170
	50	8.0	1	160	160
	51	8.0	1	403	403
	52	8.0	1	423	423
	53	8.0	2	1174	2348
	54	8.0	2	203	406
	55	8.0	2	148	296
	56	10.0	2	849	1698
	57	12.5	2	251	502
	58	12.5	8	353	2824
	59	12.5	1	513	513
	60	12.5	2	767	1534



Resumo do aço das vigas da Cobertura (Lance 1)

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	137.5	37
	8.0	349	151.5
	10.0	17	11.5
	12.5	53.8	69.9
CA60	5.0	330.7	56.1

PESO TOTAL (kg)	
CA50	256.9
CA60	56.1

Volume de concreto (C-25) = 4.47 m³
 Área de forma = 71.19 m²

PROJETO ESTRUTURAL



Obra:	CENTRO DE CONVIVÊNCIA DE IDOSOS Rua Olivio Rodighieri - s/n - Lote 25 Quadra B - Bom Jesus	Data:	09/2021
Escala:	Indicada	Área:	311,77 m²
Resp. Técnico:	Amanda Cunico Carneiro - Engenheira Civil - CREA/SC 163.289-6	Desenho:	Wagner
Município:	Bom Jesus - SC - 01.551.148/0001-87	Prancha:	ES-11/17
Especificação:	Detalhamento das armaduras das vigas da Cobertura (Lance 1)		