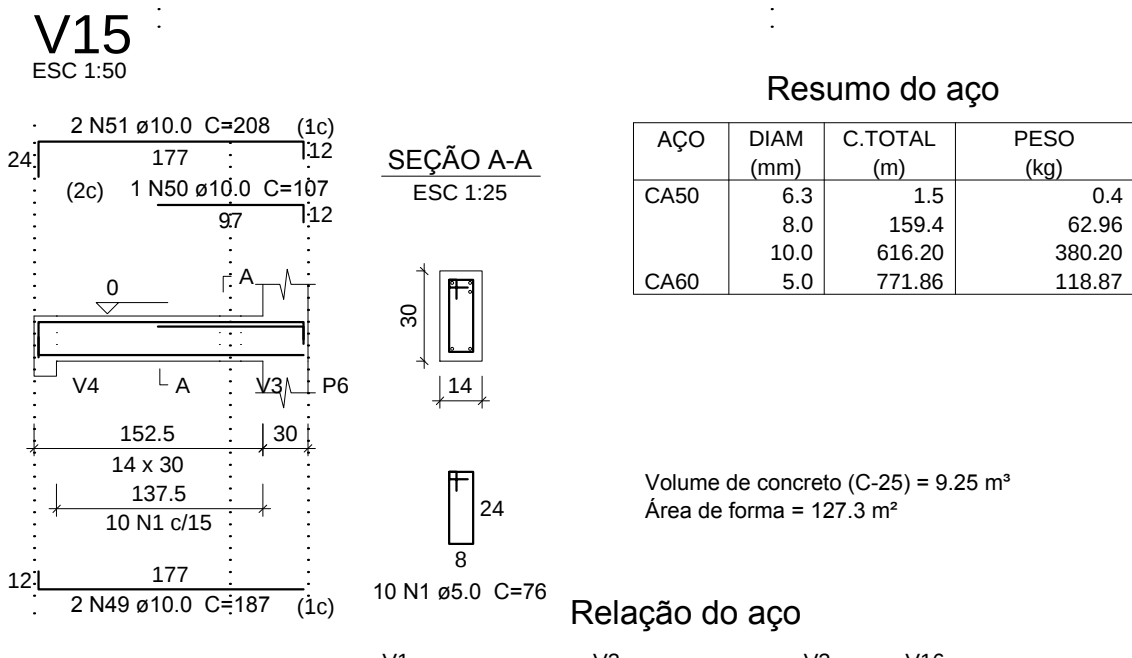
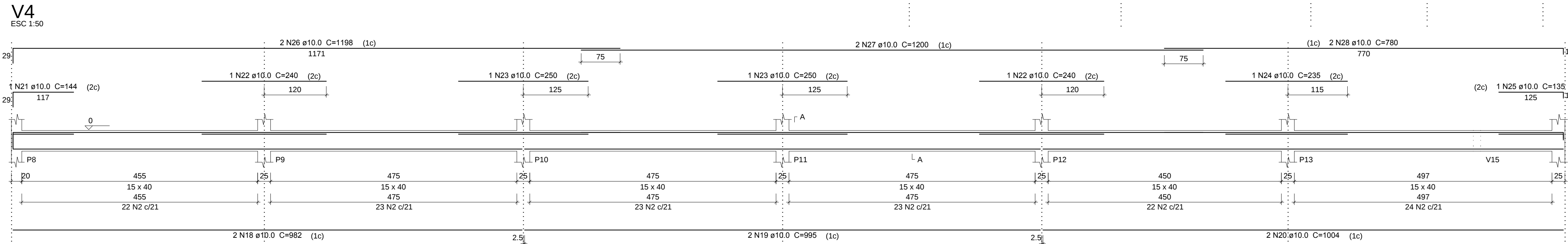
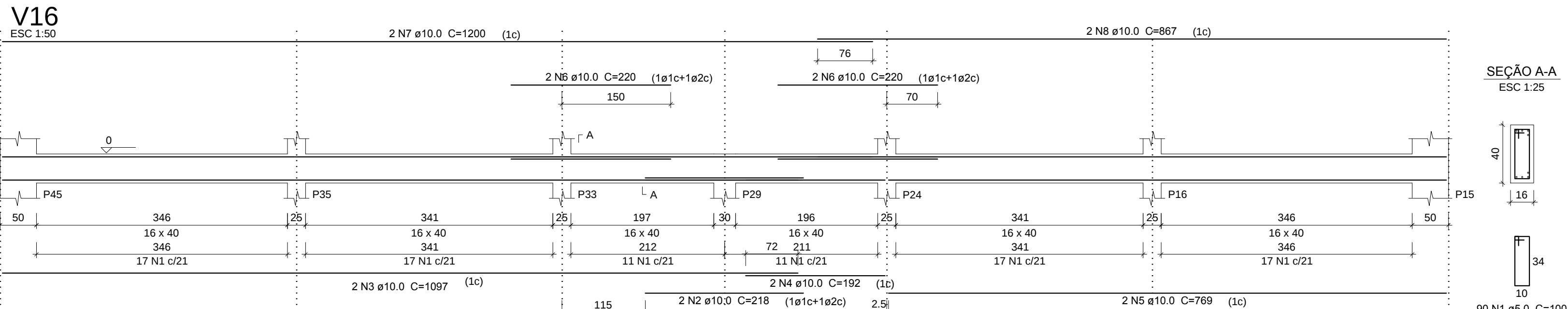
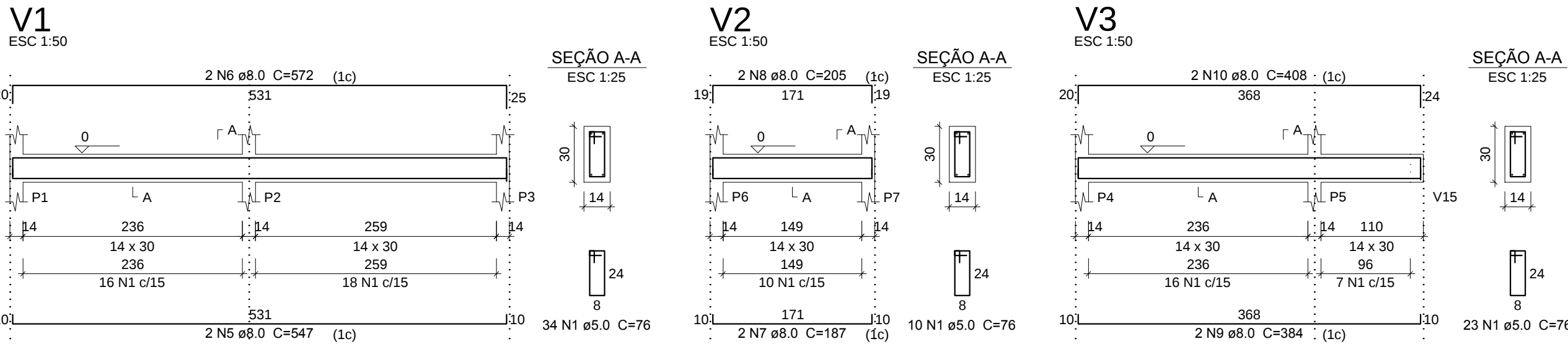




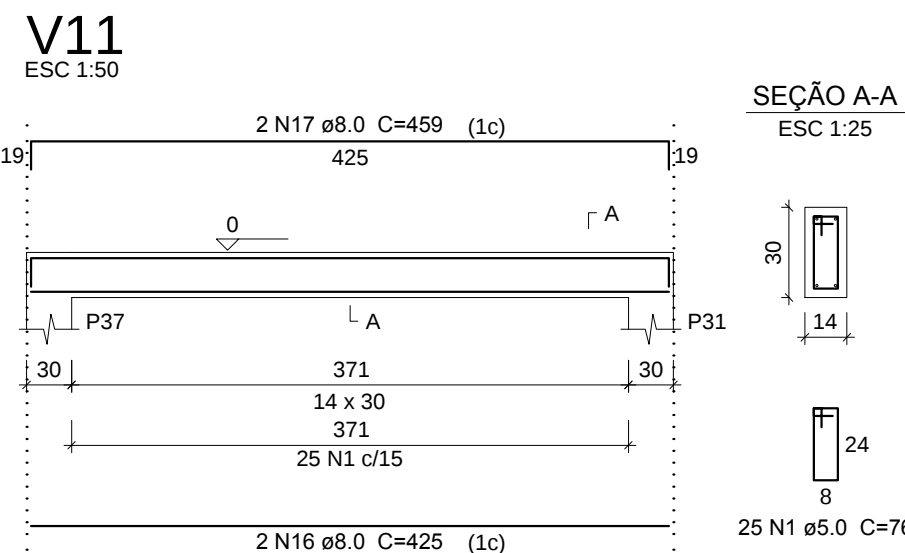
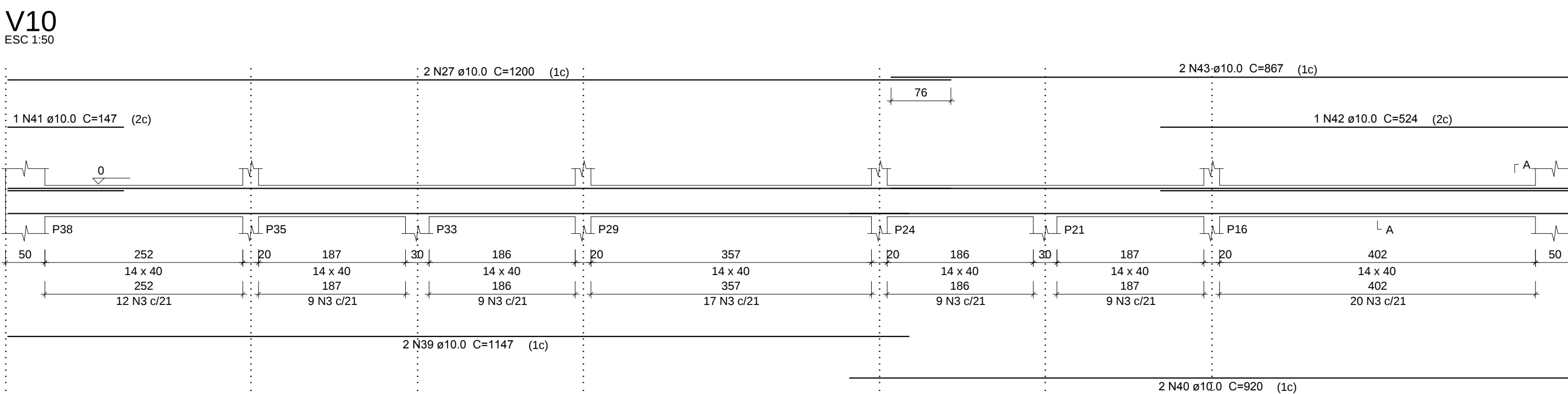
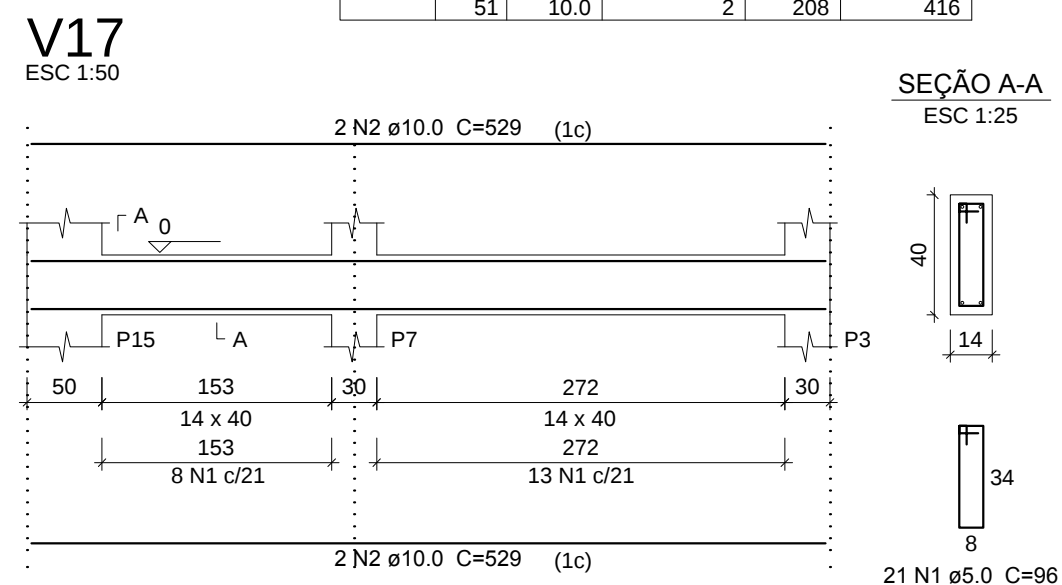
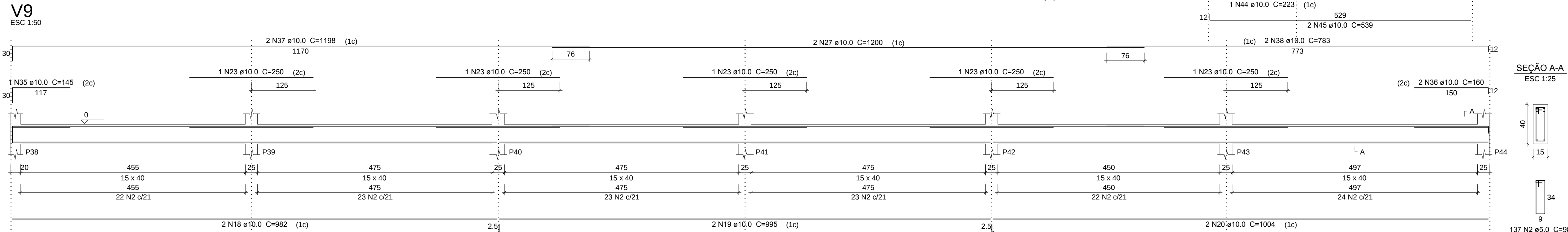
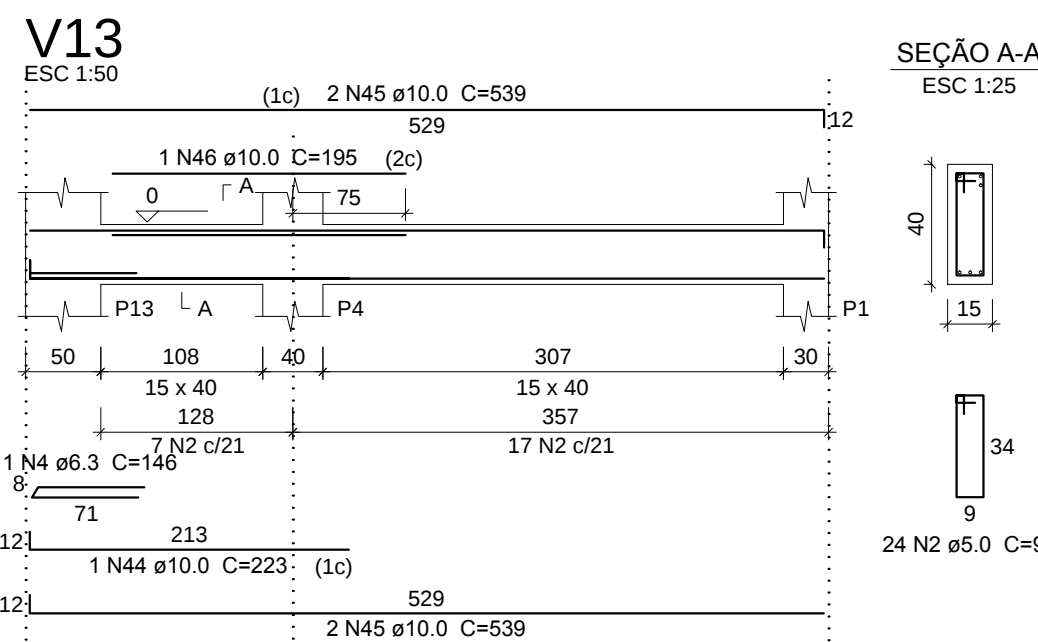
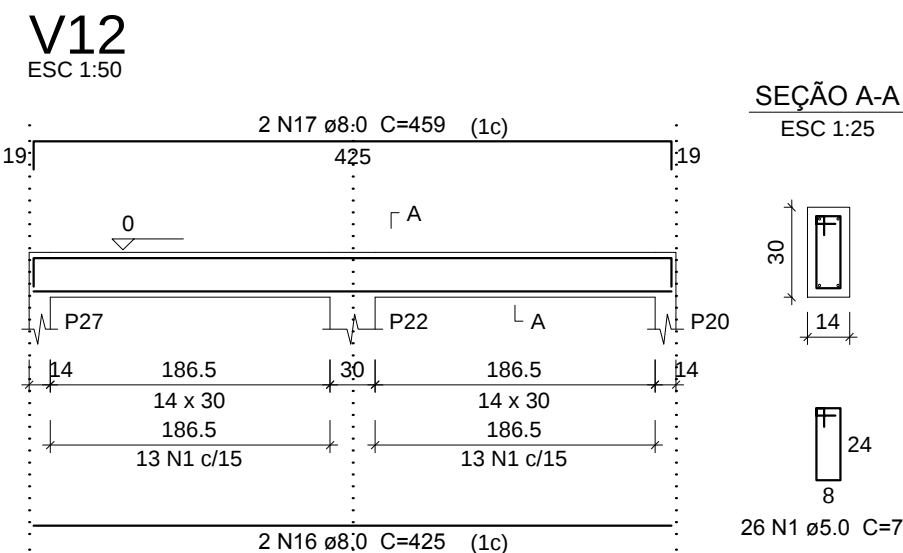
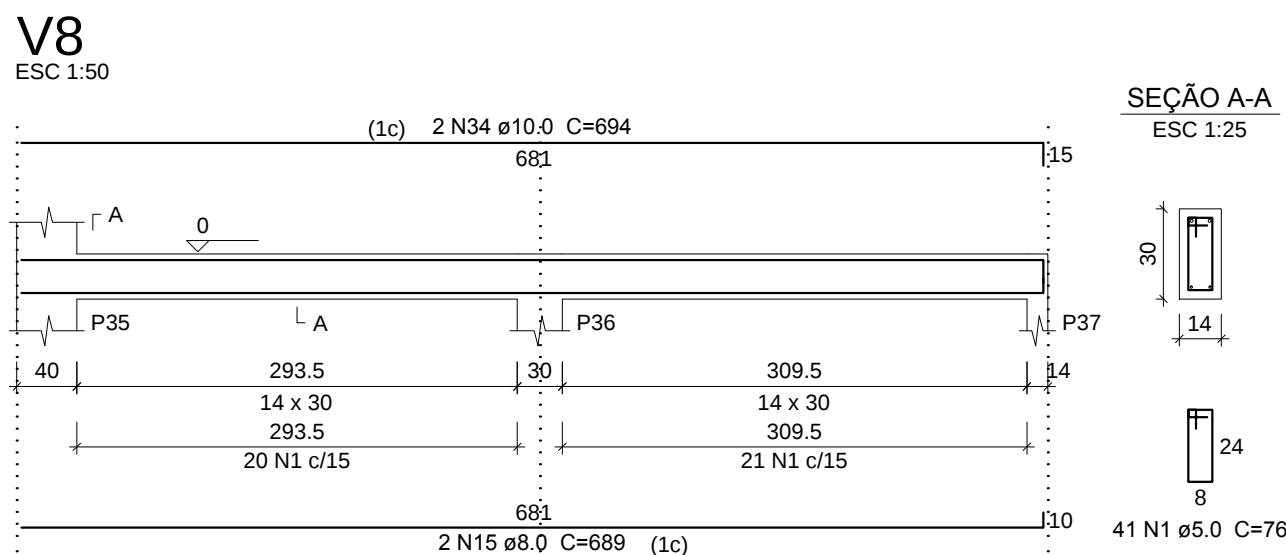
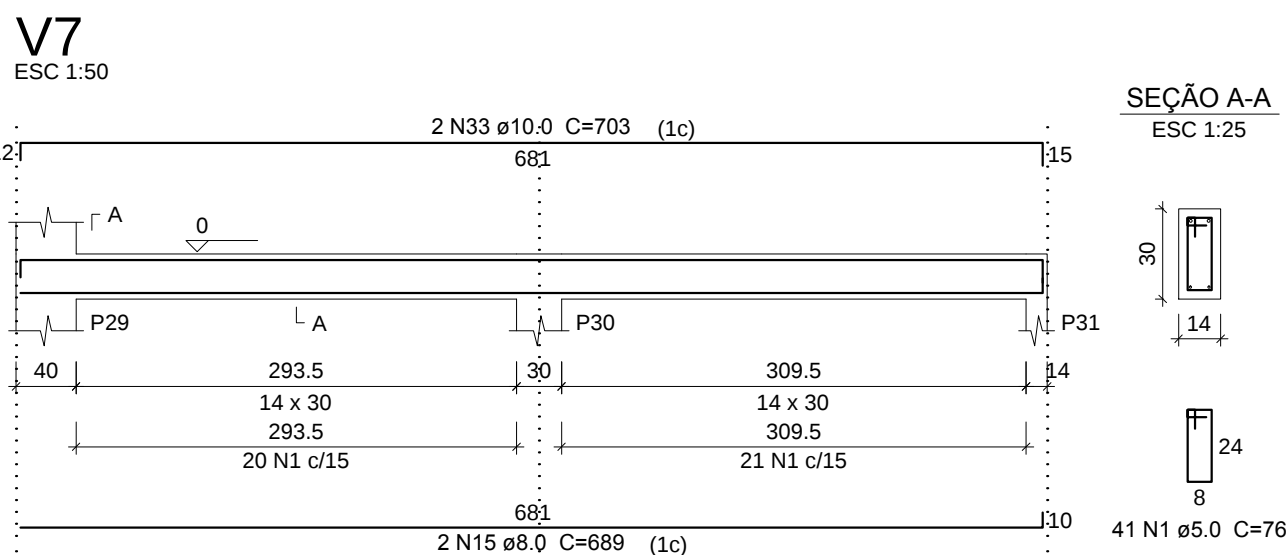
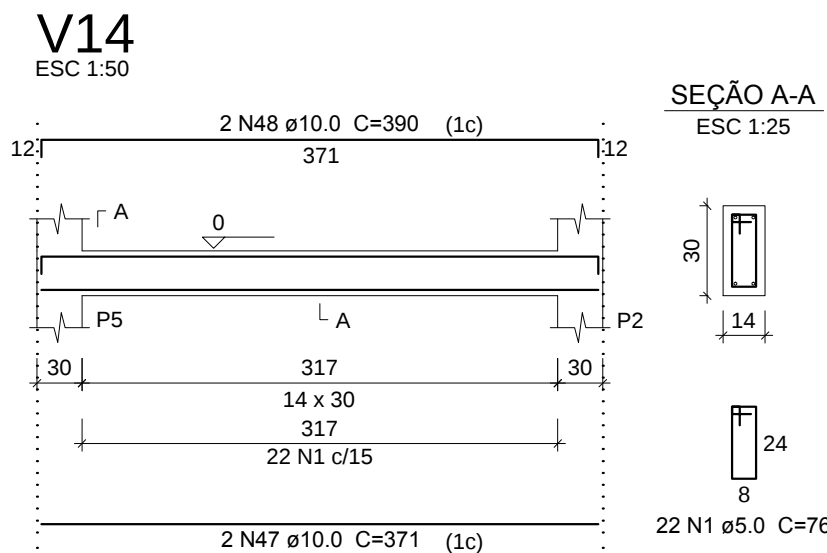
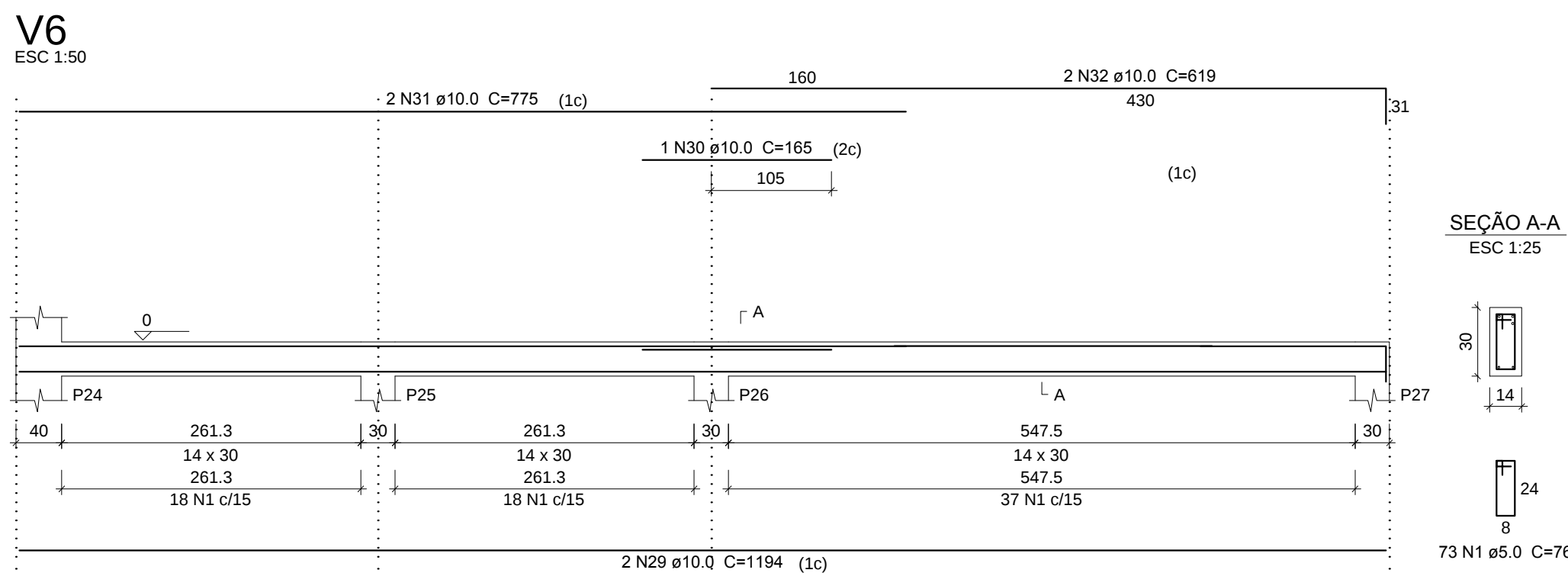
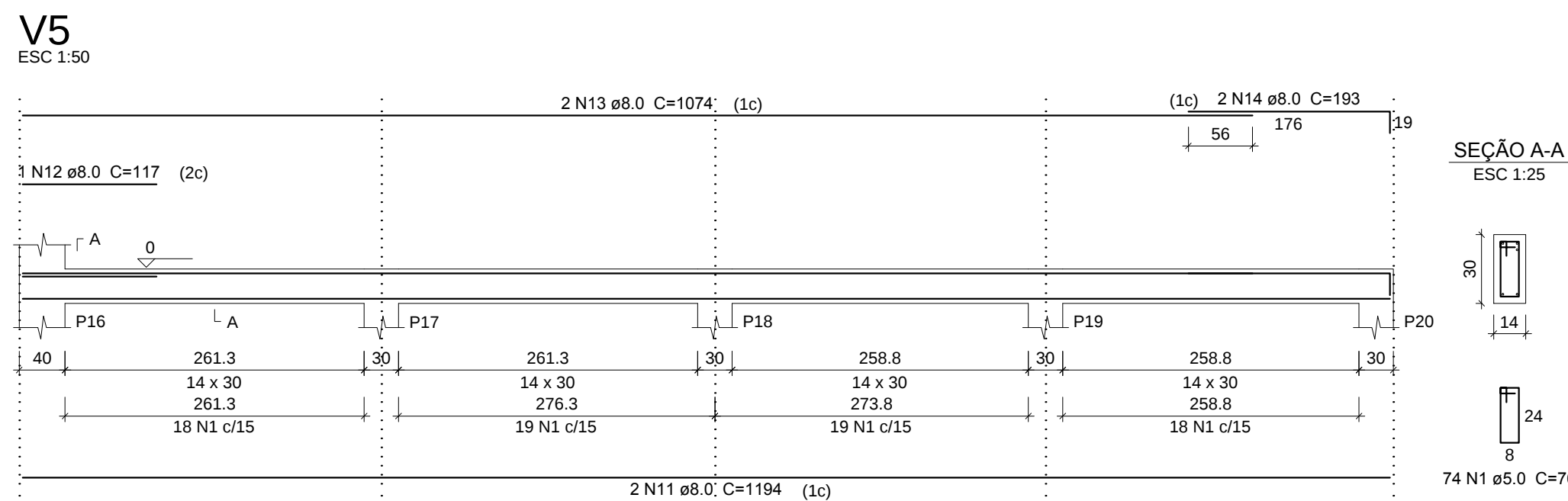
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	1.5	0.4
	8.0	159.4	62.96
	10.0	616.20	380.20
CA60	5.0	771.86	118.87

Volume de concreto (C-25) = 9.25 m³
Área de forma = 127.3 m²

Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	379	76	28804
	2	5.0	98	98	29204
	3	5.0	85	96	8160
CA50	4	6.3	1	146	146
	5	8.0	2	547	1094
	6	8.0	2	572	1144
	7	8.0	2	187	374
	8	8.0	2	205	410
	9	8.0	2	384	768
	10	8.0	2	408	816
	11	8.0	2	1194	2388
	12	8.0	1	117	117
	13	8.0	2	1074	2148
	14	8.0	2	193	386
	15	8.0	4	689	2756
	16	8.0	4	425	1700
	17	8.0	4	459	1836
	18	10.0	4	982	3928
	19	10.0	4	995	3980
	20	10.0	4	1004	4016
	21	10.0	1	144	144
	22	10.0	2	240	480
	23	10.0	7	250	1750
	24	10.0	1	235	235
	25	10.0	1	135	135
	26	10.0	2	1198	2396
	27	10.0	6	1200	7200
	28	10.0	2	780	1560
	29	10.0	2	1194	2388
	30	10.0	1	165	165
	31	10.0	2	775	1550
	32	10.0	2	619	1238
	33	10.0	2	703	1406
	34	10.0	2	694	1388
	35	10.0	1	145	145
	36	10.0	2	160	320
	37	10.0	2	1198	2396
	38	10.0	2	783	1566
	39	10.0	2	1147	2294
	40	10.0	2	920	1840
	41	10.0	1	147	147
	42	10.0	1	524	524
	43	10.0	2	867	1734
	44	10.0	1	223	223
	45	10.0	4	539	2156
	46	10.0	1	195	195
	47	10.0	2	371	742
	48	10.0	2	390	780
	49	10.0	2	187	374
	50	10.0	1	107	107
	51	10.0	2	208	416



PROJETO ESTRUTURAL

OBRA: **BARRACAO ATERRO SANITARIO**

ENDEREÇO: **UBIRATA**

RESPONSÁVEL TÉCNICO:

EDUARDO FELIPE MANFE CREA: 135944/D-PR

Conteúdo:

VIGA BALDRAME

PAVIMENTO:

TERREO

UNIDADE:

cm

TOTAL DE PRANCHAS:

08

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE UBIRATA

DESENHO:

EDUARDO

DATA:

30/10/2018

FOLHA:

04 / 08