

Relação do aço

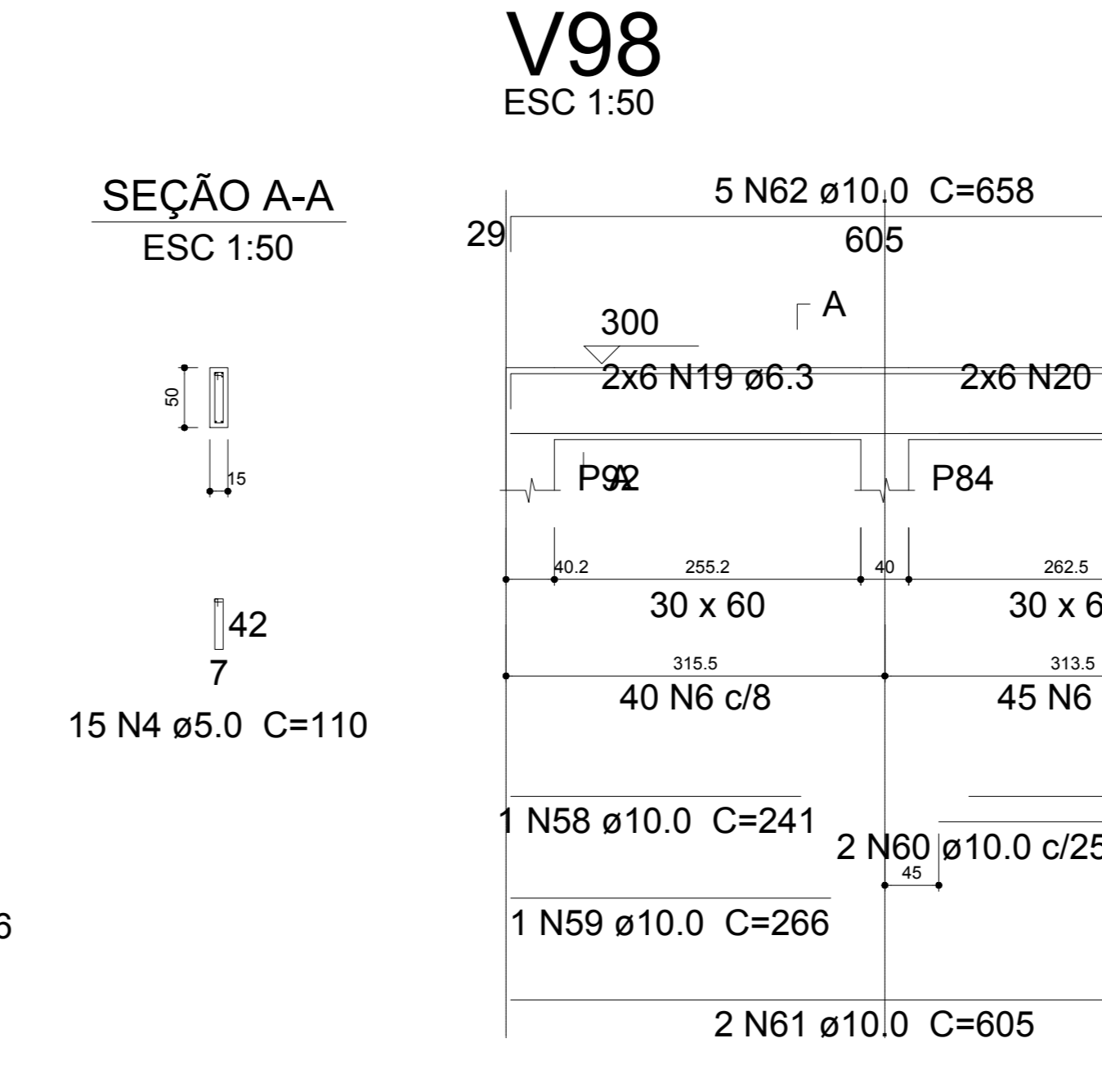
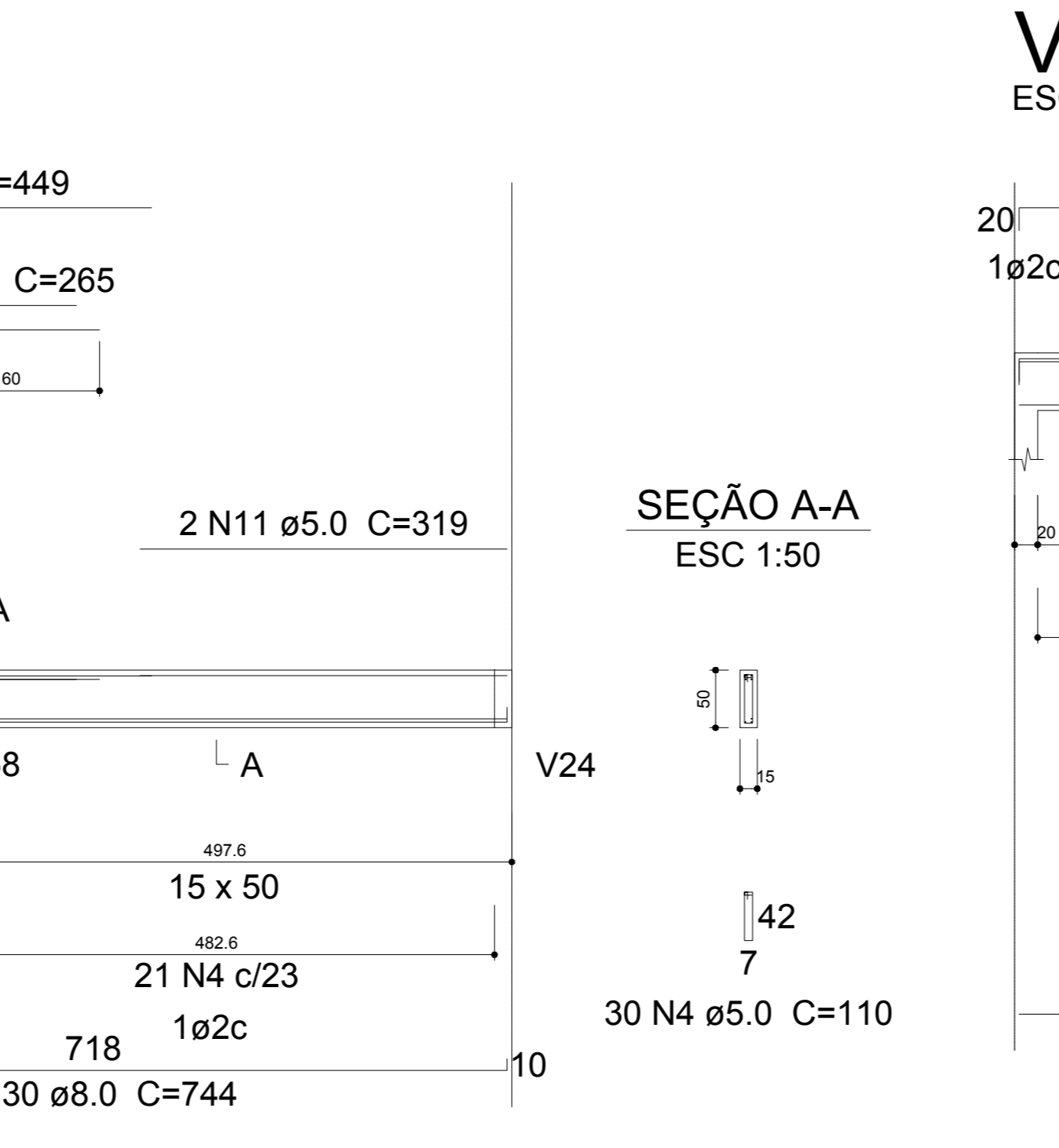
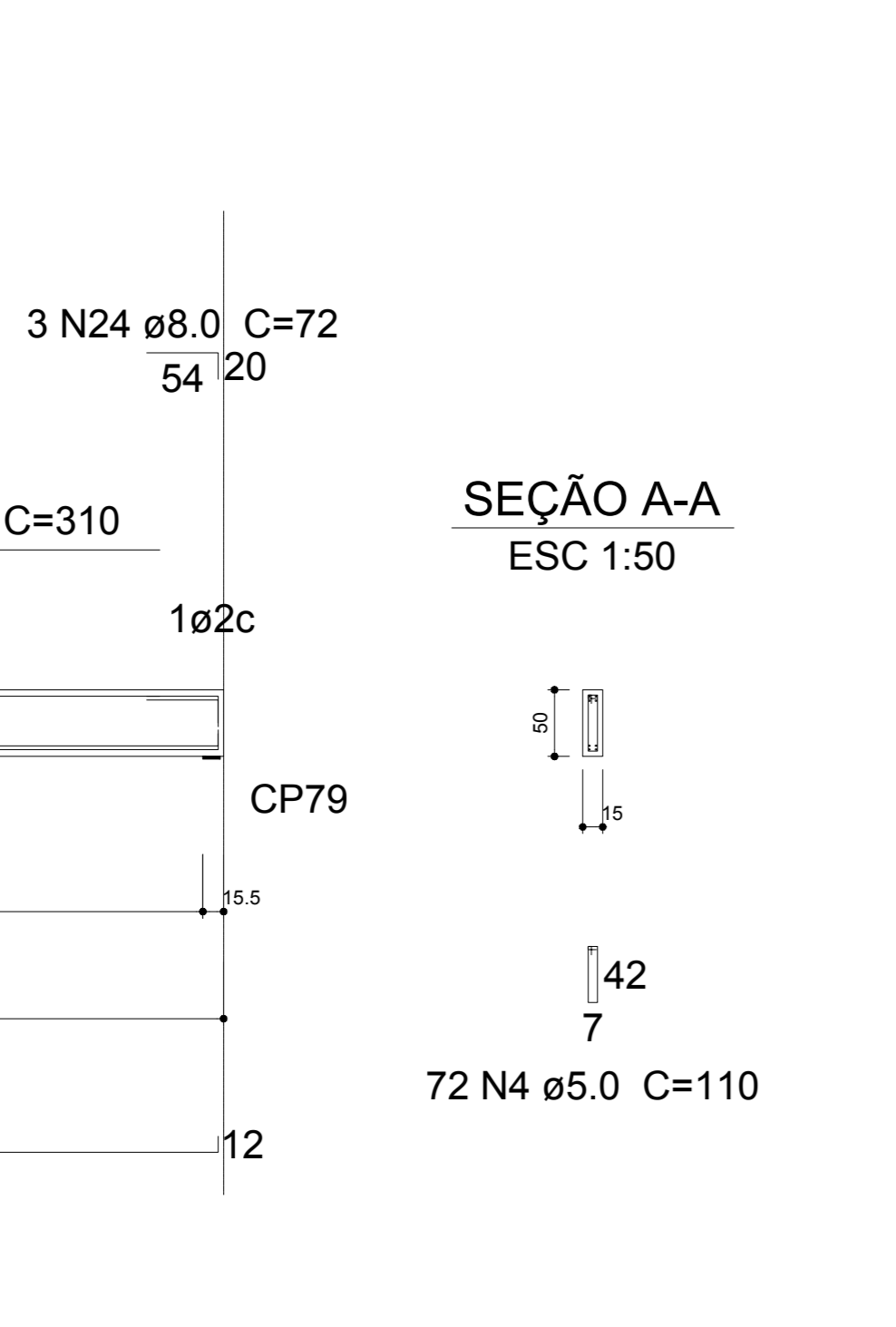
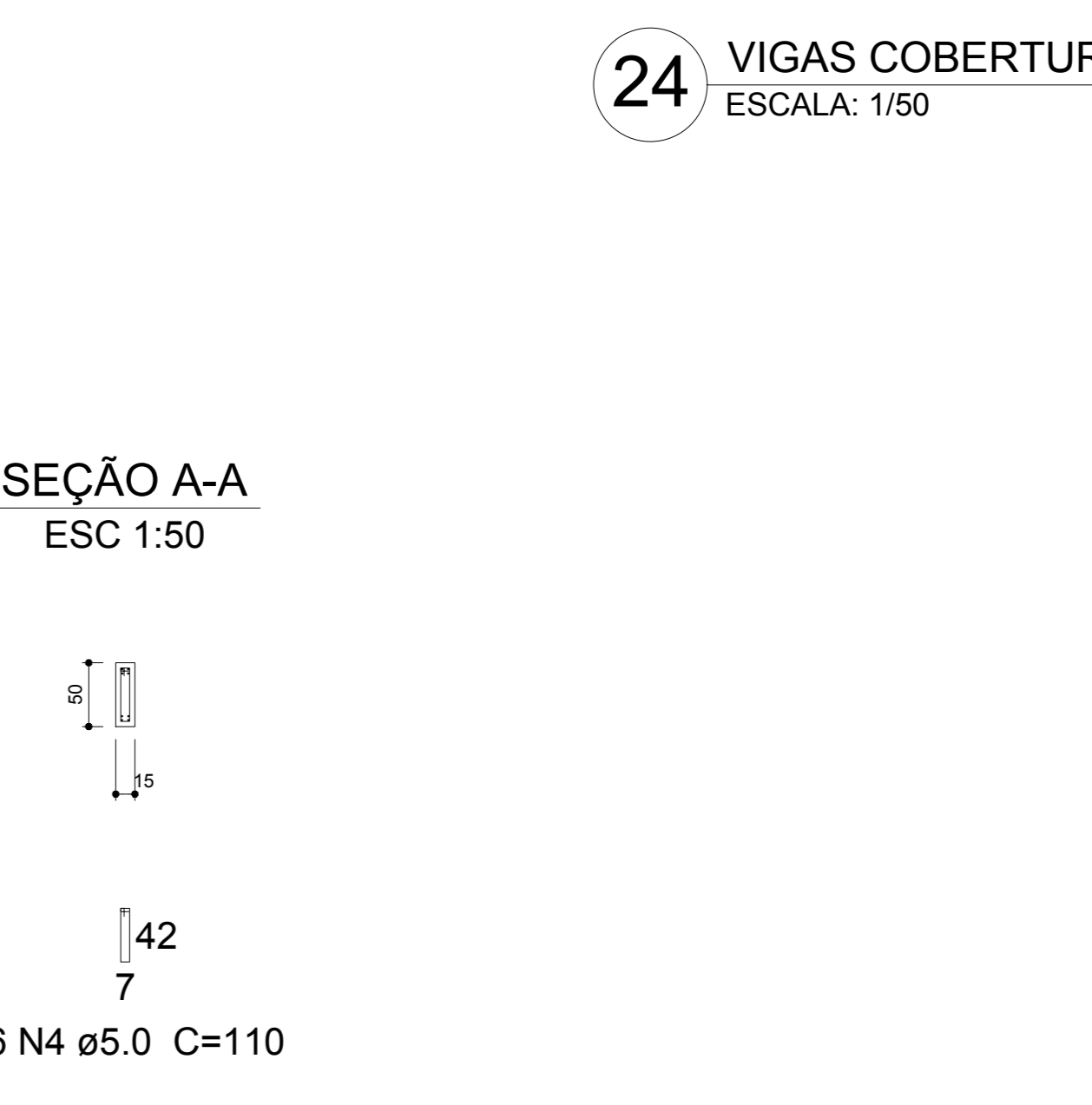
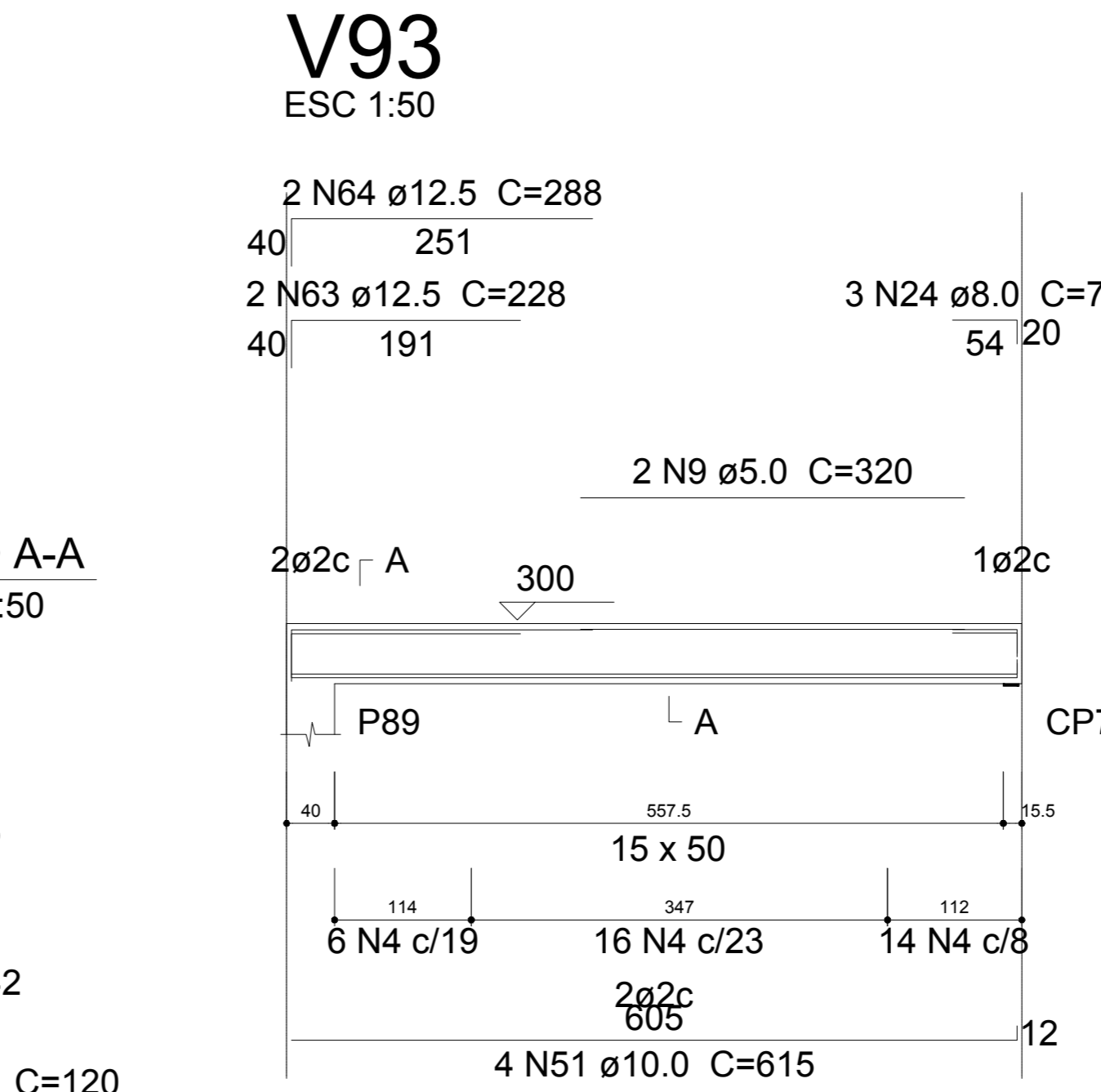
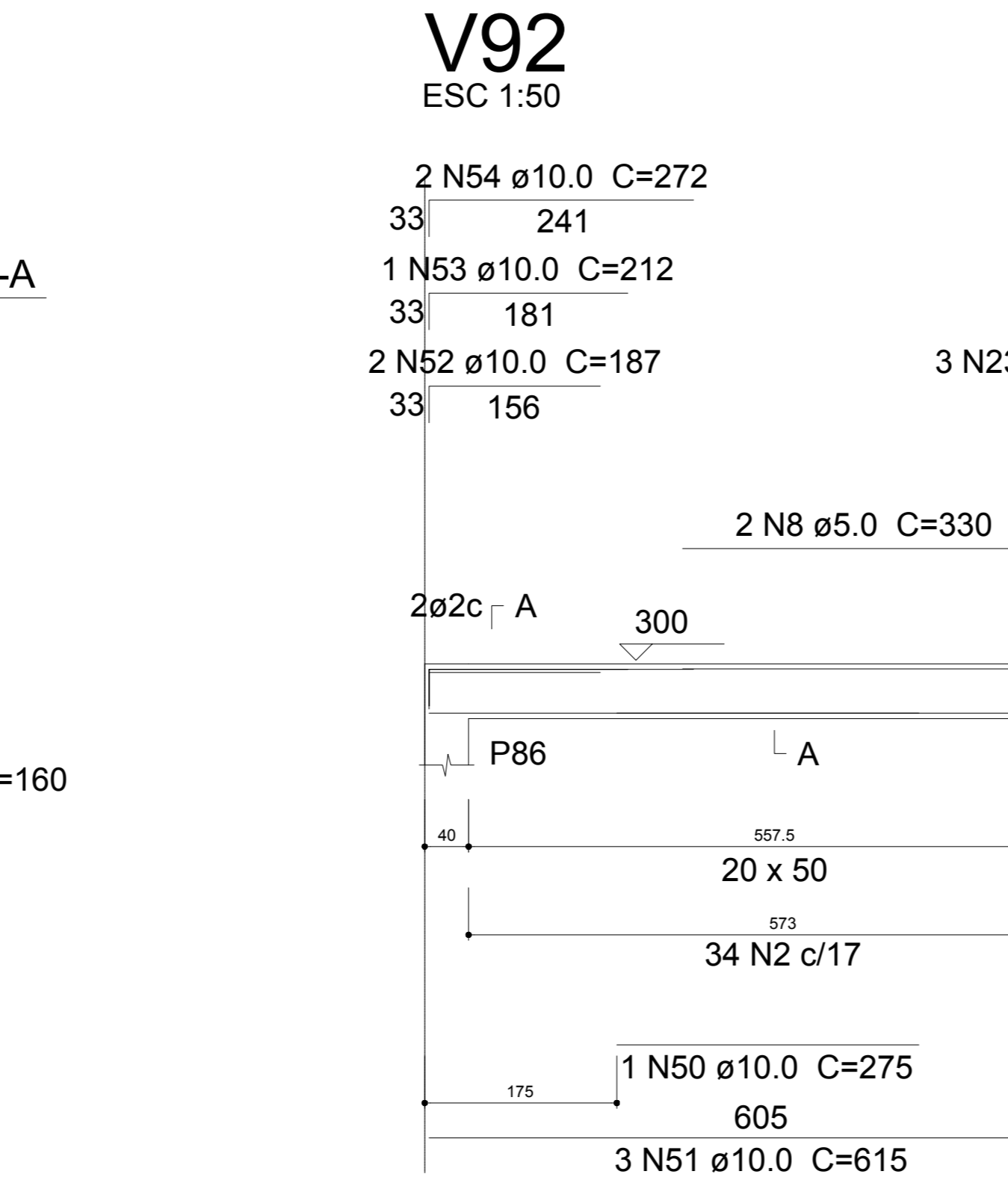
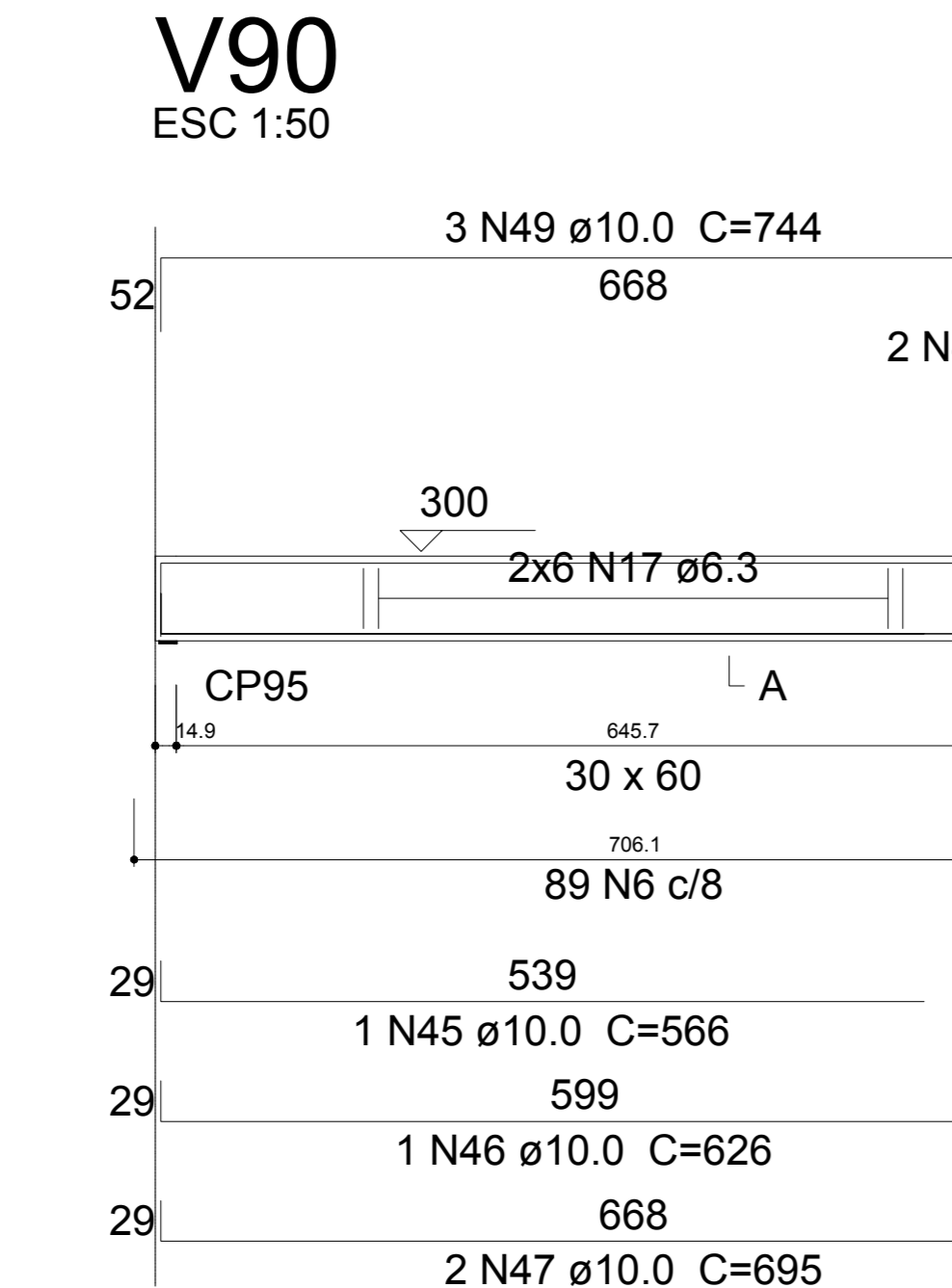
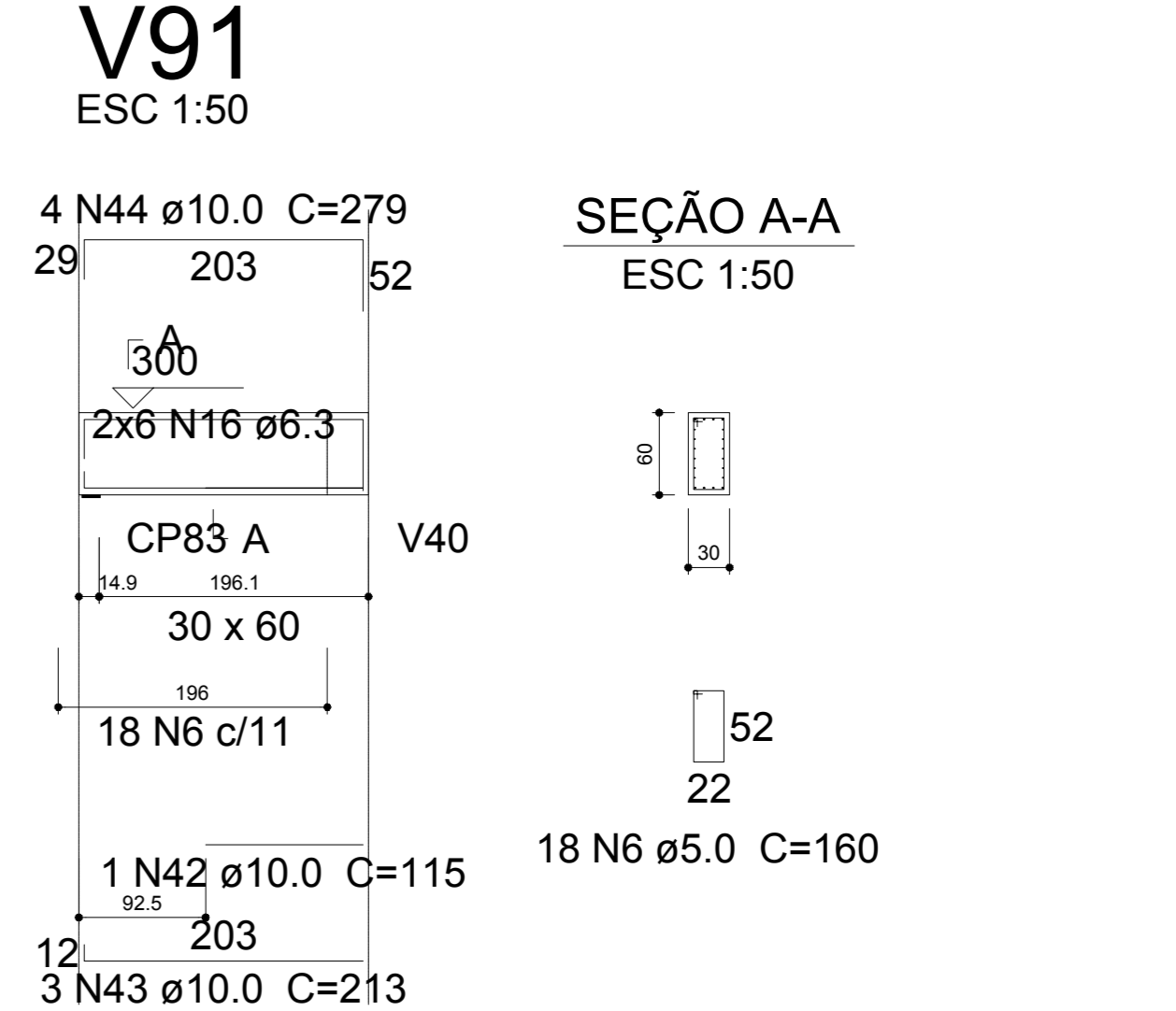
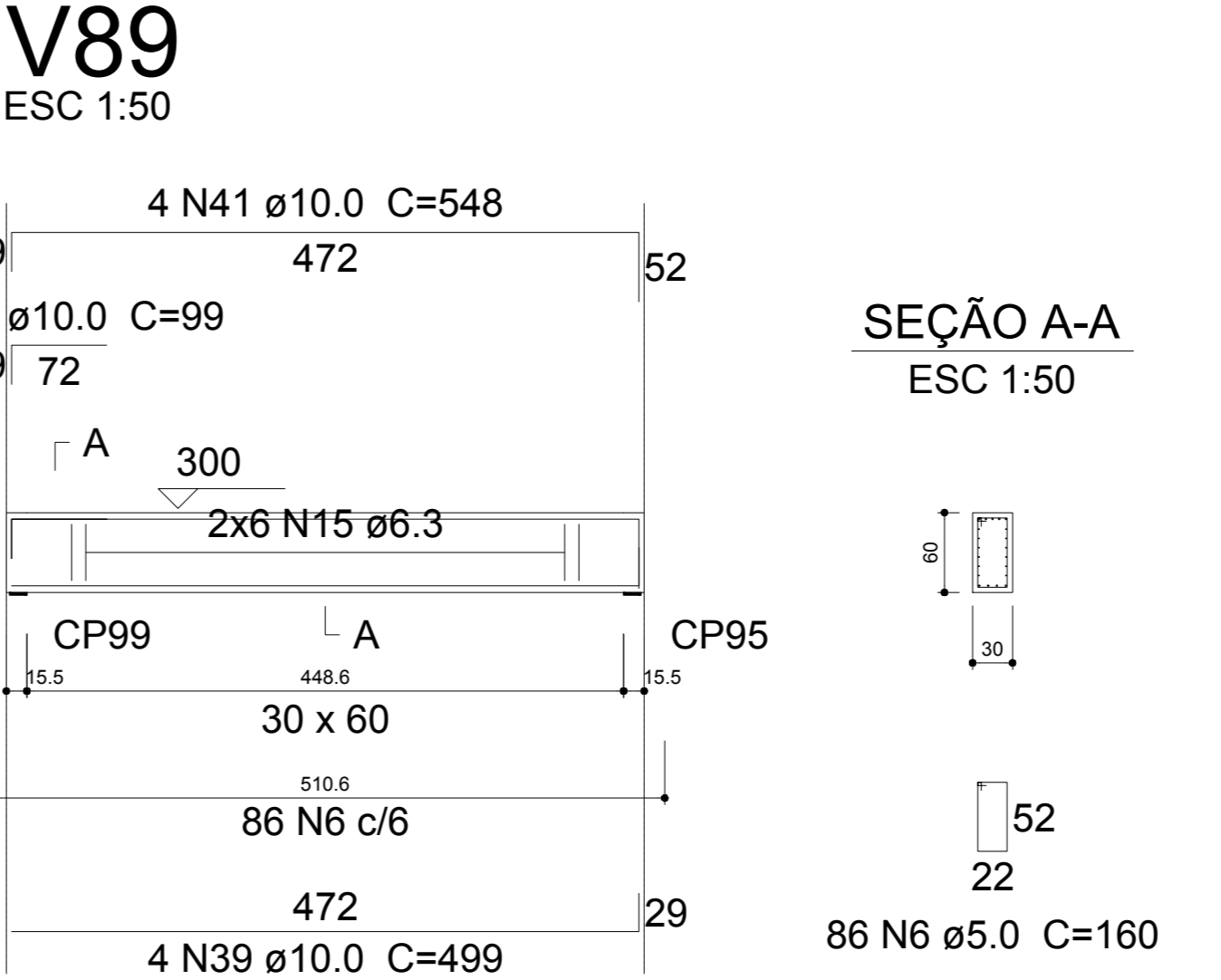
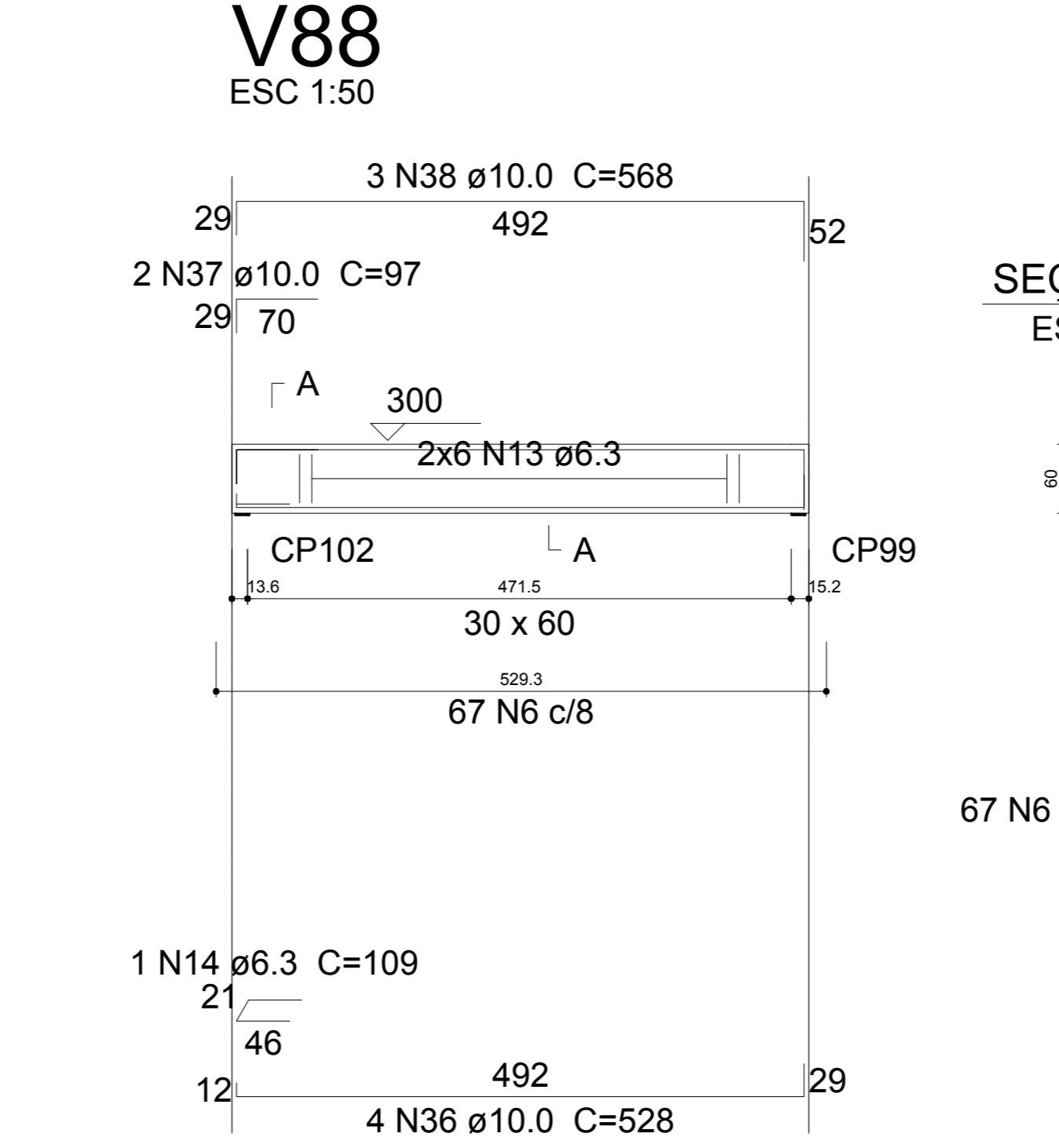
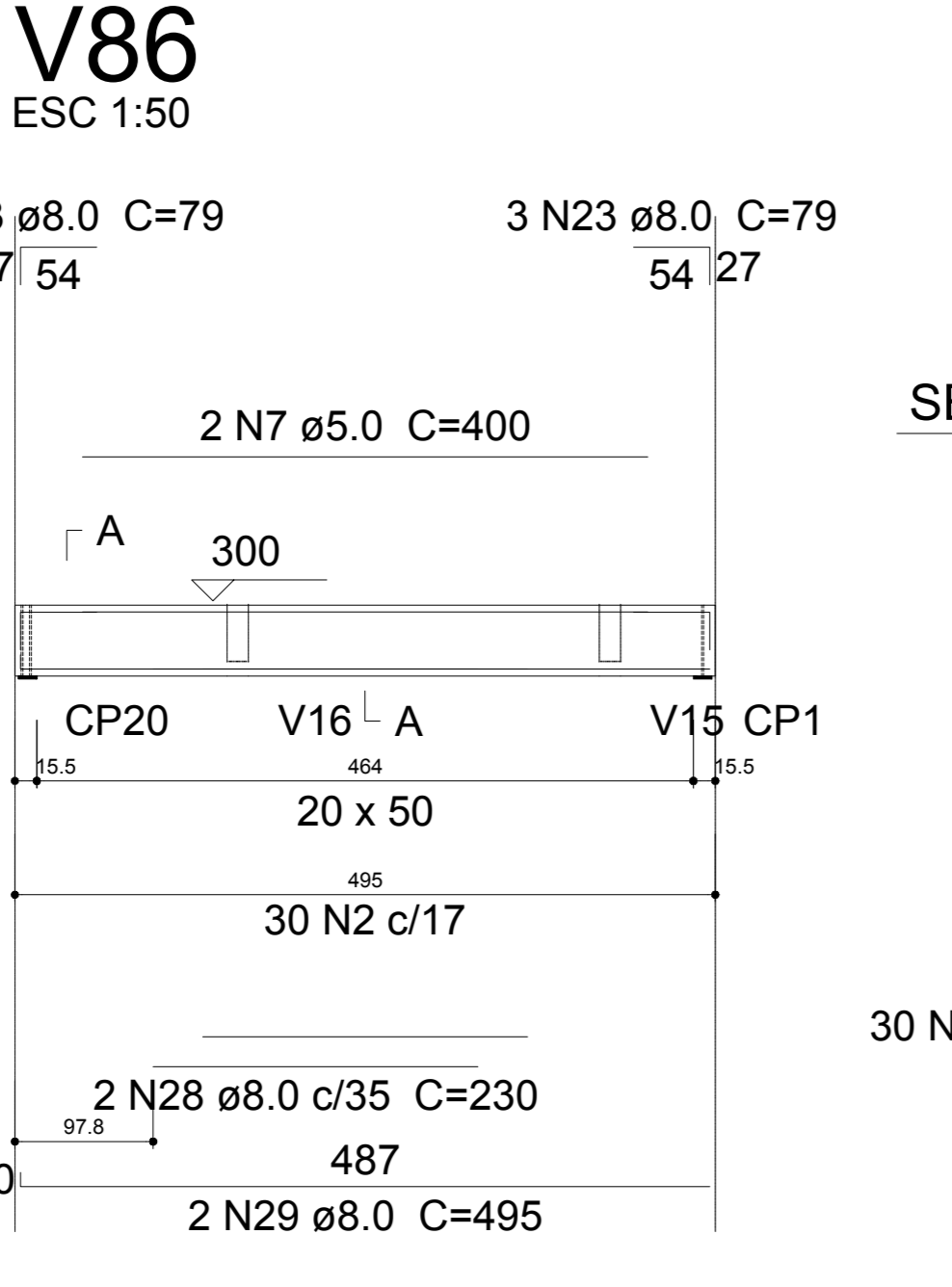
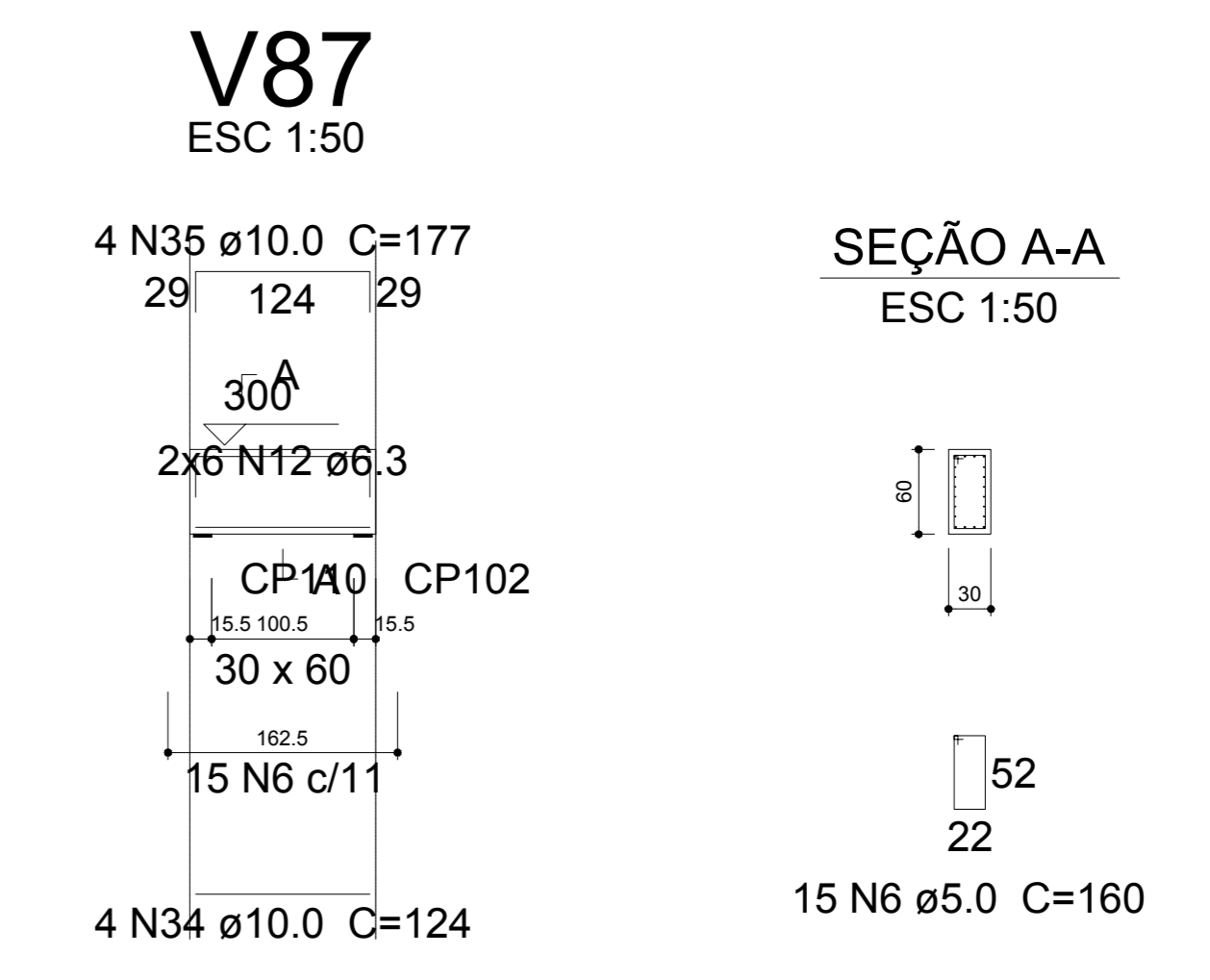
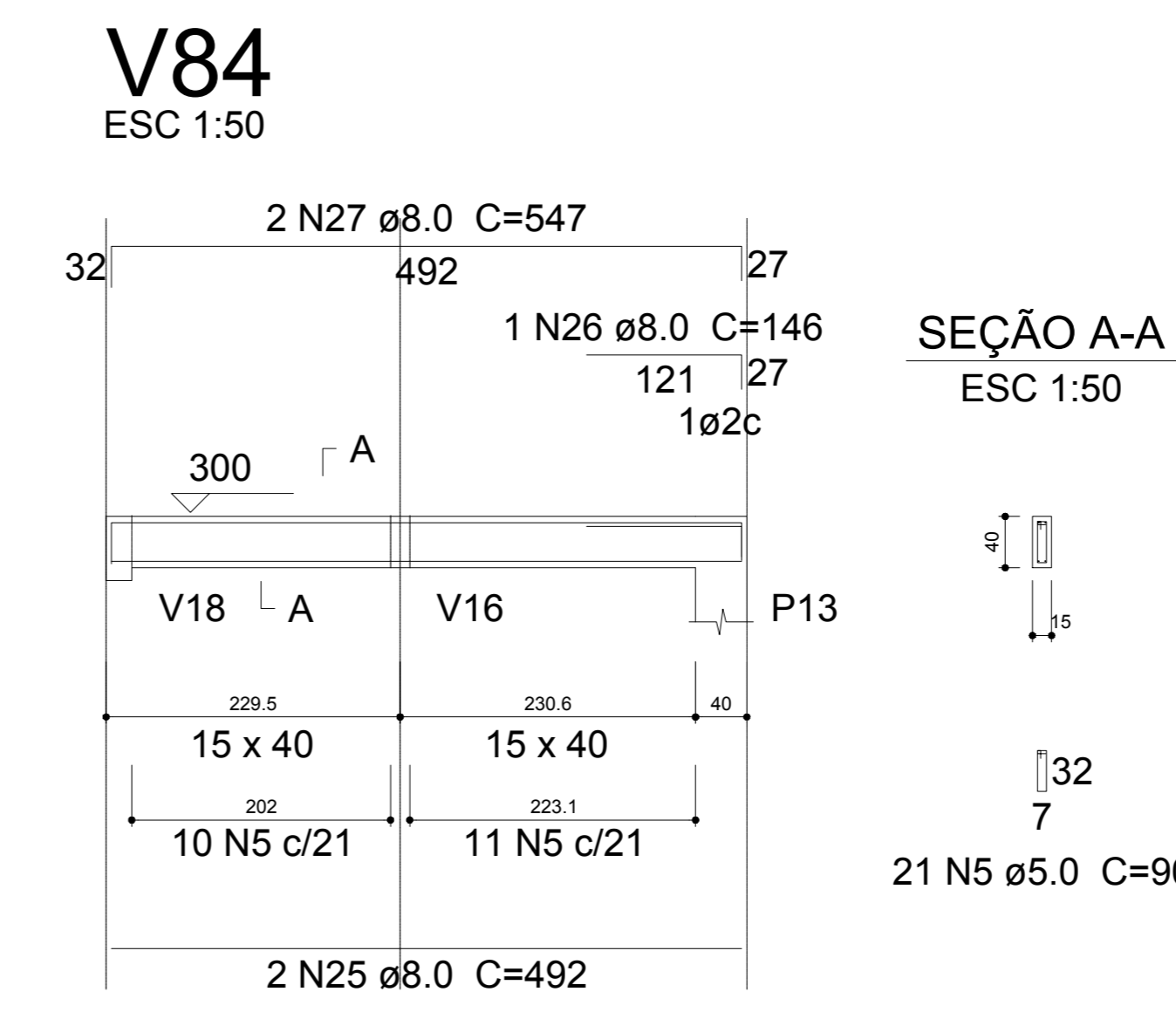
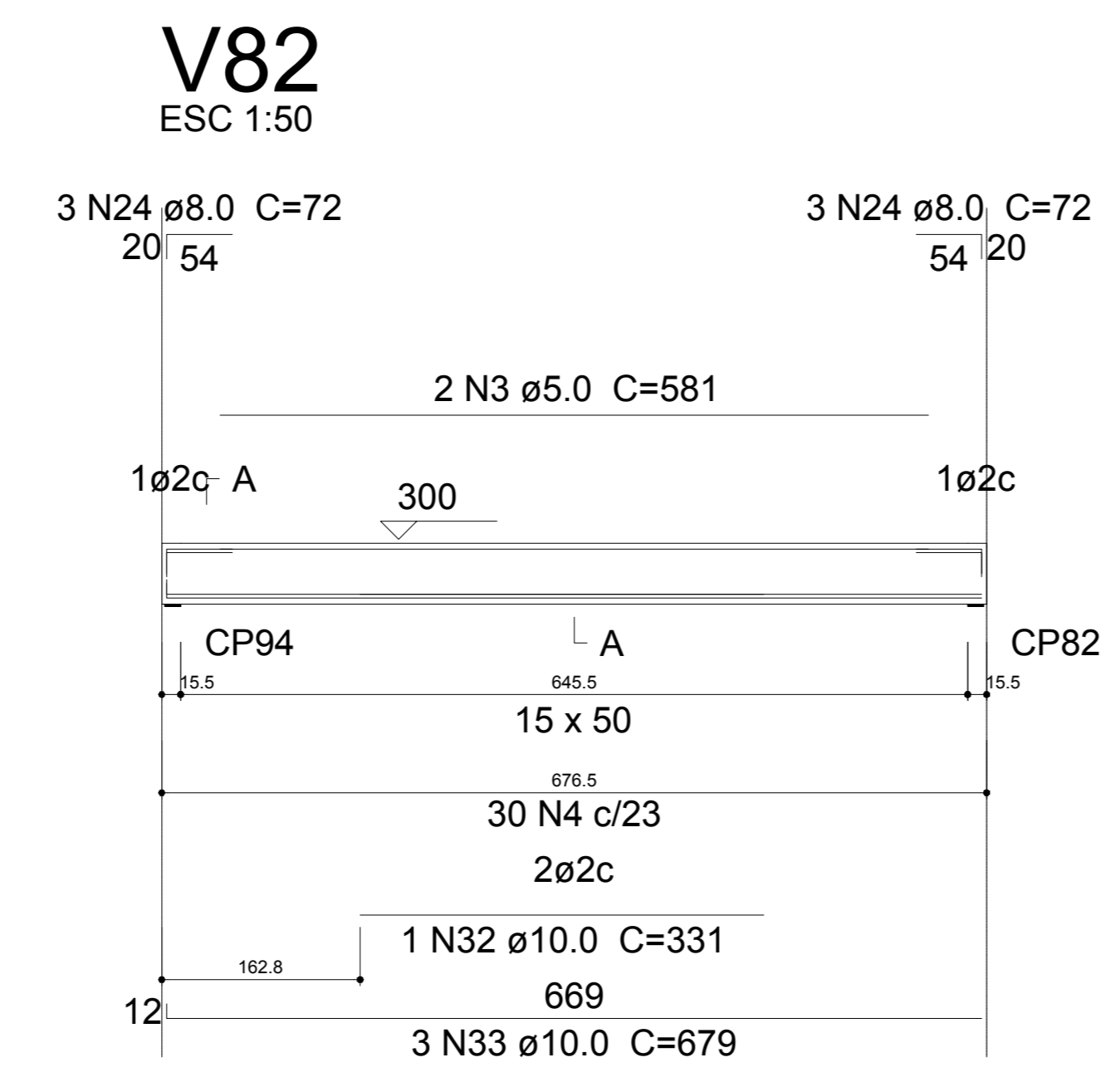
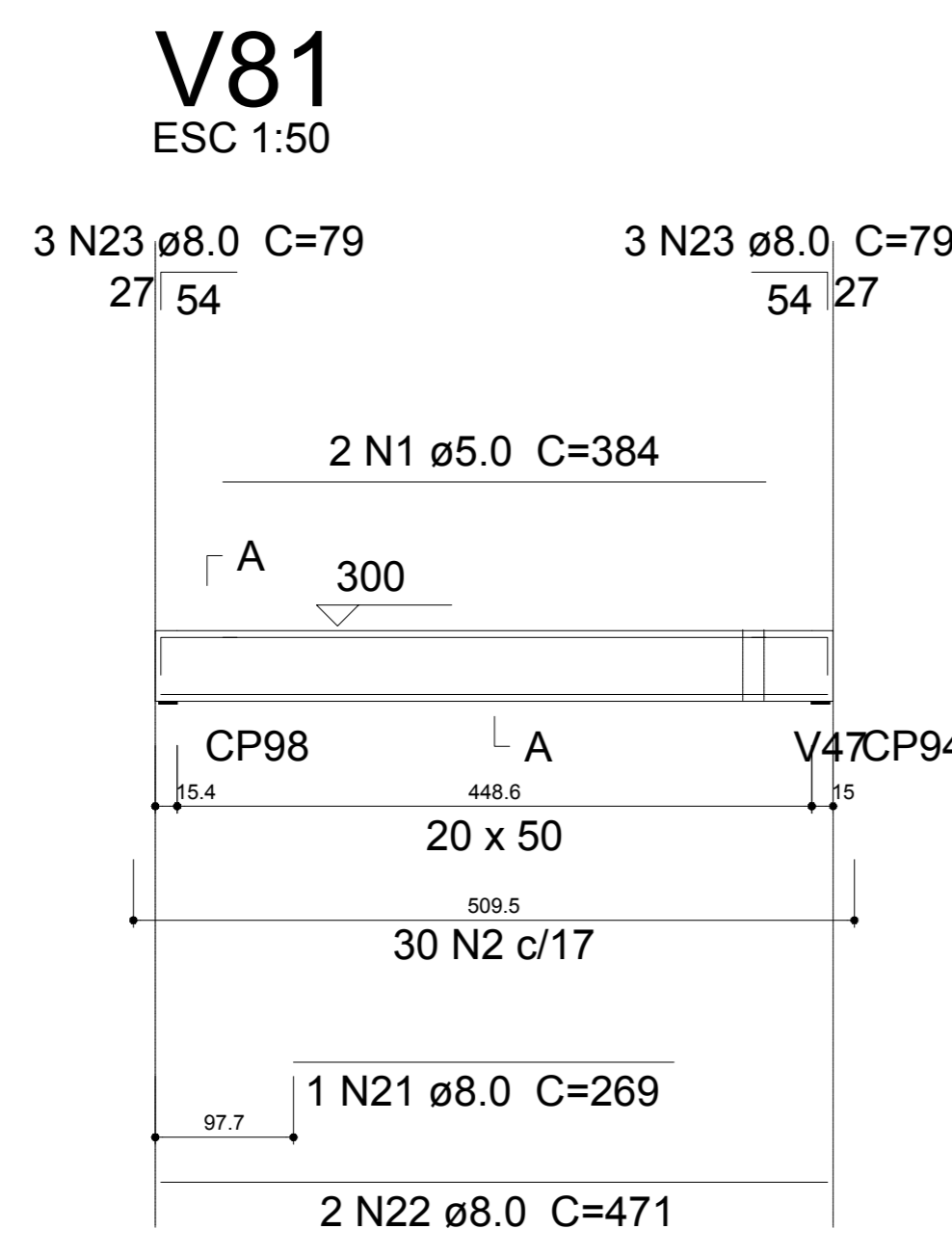
V81	V82	V84
V86	V87	V88
V89	V90	V91
V92	V93	V94
V95	V97	V98

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	384	768
	2	5.0	94	120	11280
	3	5.0	2	581	1162
	4	5.0	183	110	20130
	5	5.0	21	90	1890
	6	5.0	360	160	57600
	7	5.0	2	400	800
	8	5.0	2	330	660
	9	5.0	2	320	640
	10	5.0	2	310	620
	11	5.0	2	319	638
CA50	12	6.3	12	CORR	1488
	13	6.3	12	CORR	5904
	14	6.3	1	109	109
	15	6.3	12	CORR	5664
	16	6.3	12	CORR	2436
	17	6.3	12	CORR	8016
	18	6.3	1	96	96
	19	6.3	12	CORR	3924
	20	6.3	12	CORR	3720
	21	8.0	1	269	269
	22	8.0	2	471	942
	23	8.0	15	79	1185
	24	8.0	12	72	864
	25	8.0	2	492	984
	26	8.0	1	146	146
	27	8.0	2	547	1094
	28	8.0	2	230	460
	29	8.0	2	495	990
	30	8.0	3	744	2232
	31	8.0	3	420	1260
	32	10.0	1	331	331
	33	10.0	3	679	2037
	34	10.0	4	124	496
	35	10.0	4	177	708
	36	10.0	4	528	2112
	37	10.0	2	97	194
	38	10.0	3	568	1704
	39	10.0	4	499	1996
	40	10.0	1	99	99
	41	10.0	4	548	2192
	42	10.0	1	115	115
	43	10.0	3	213	639
	44	10.0	4	279	1116
	45	10.0	1	566	566
	46	10.0	1	626	626
	47	10.0	2	695	1390
	48	10.0	2	91	182
	49	10.0	3	744	2232
	50	10.0	1	275	275
	51	10.0	11	615	6765
	52	10.0	2	187	374
	53	10.0	1	212	212
	54	10.0	2	272	544
	55	10.0	2	265	530
	56	10.0	2	449	898
	57	10.0	2	394	788
	58	10.0	1	241	241
	59	10.0	1	266	266
	60	10.0	2	160	320
	61	10.0	2	605	1210
	62	10.0	5	658	3290
	63	12.5	2	228	456
	64	12.5	2	288	576
	65	12.5	2	238	476
	66	12.5	2	298	596


Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	313.6	84.4
	8.0	104.3	45.3
	10.0	344.5	233.6
	12.5	21.1	22.3
CA60	5.0	961.9	163.1
PESO TOTAL (kg)			
CA50			385.6
CA60			163.1

Volume de concreto (C-35) = 8.85 m³
Área de forma = 97.7 m²



24 VIGAS COBERTURA (Estrutura h=3,00m)
ESCALA: 1/50



Engeobra
ENGENHARIA E INFRAESTRUTURA

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OBRA: GINÁSIO SANTA TEREZINHA							
LOCAL: Rua Achilles Biassotto, s/n, Bairro Guarany - Xaxim - SC							
PROJETO: PROJETO ESTRUTURAL							
ESPECIFICAÇÕES: - Vigas cobertura	<table border="1" style="width: 100%;"> <tr> <td>DATA: 07/2021</td> <td>DESENHO: T.L.</td> </tr> <tr> <td>ÁREA: 3.544,73 m²</td> <td>PRANCHA: 19 /27</td> </tr> <tr> <td>ESCALA: Indicada</td> <td></td> </tr> </table>	DATA: 07/2021	DESENHO: T.L.	ÁREA: 3.544,73 m²	PRANCHA: 19 /27	ESCALA: Indicada	
DATA: 07/2021	DESENHO: T.L.						
ÁREA: 3.544,73 m²	PRANCHA: 19 /27						
ESCALA: Indicada							
Projeto: SAMUEL SPESATTO OUTEIRO Engº Civil - CREA SC 133319-7	Proprietário: PREFEITURA MUNICIPAL DE XAXIM CNPJ: 82.854.670/0001-30						