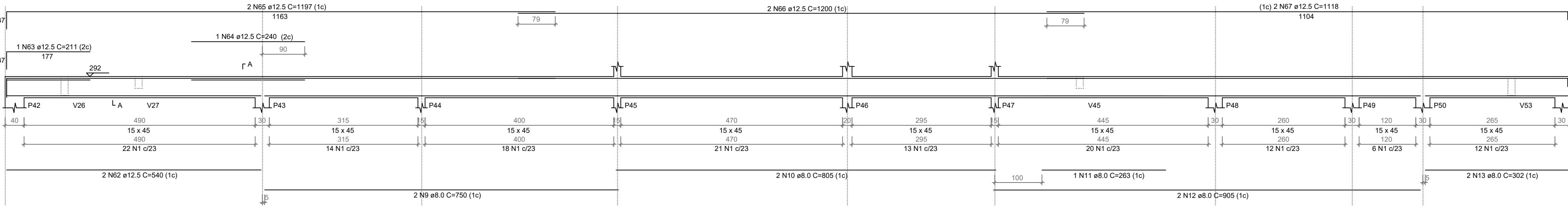


V15
ESC 1:50



Relação do aço das vigas de cobertura

Viga	Diâmetro	Comprimento (m)	Quantidade
V15	12.5	1197	1
V16	12.5	1181	1
V17	12.5	1104	1
V18	12.5	1104	1
V19	12.5	1104	1
V20	12.5	1104	1
V21	12.5	1104	1
V22	12.5	1104	1
V23	12.5	1104	1
V24	12.5	1104	1
V25	12.5	1104	1
V26	12.5	1104	1
V27	12.5	1104	1
V28	12.5	1104	1
V29	12.5	1104	1
V30	12.5	1104	1
V31	12.5	1104	1
V32	12.5	1104	1
V33	12.5	1104	1

Resumo do aço das vigas de cobertura

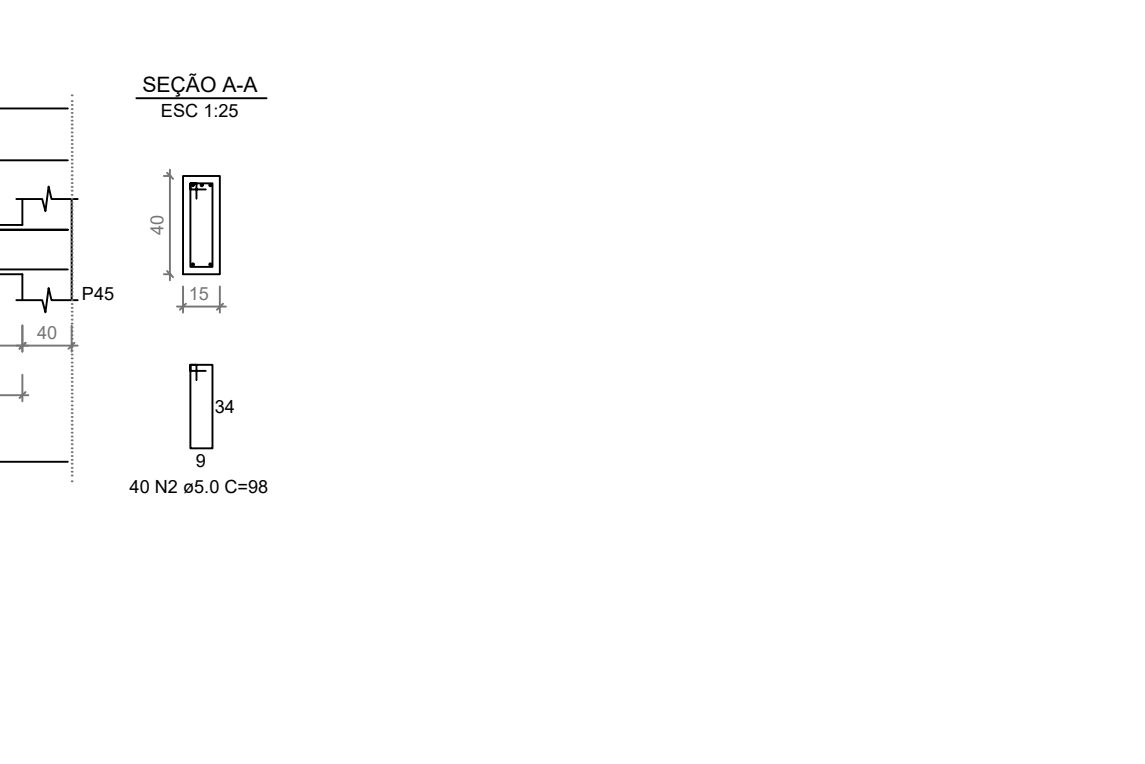
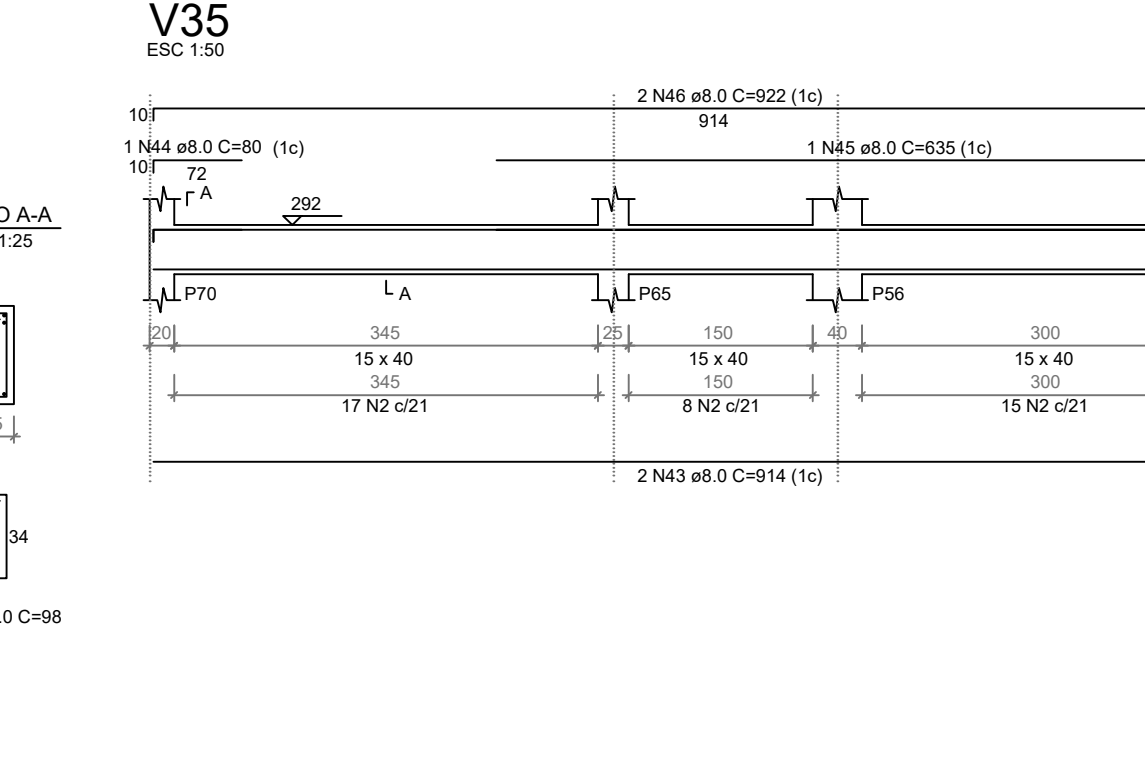
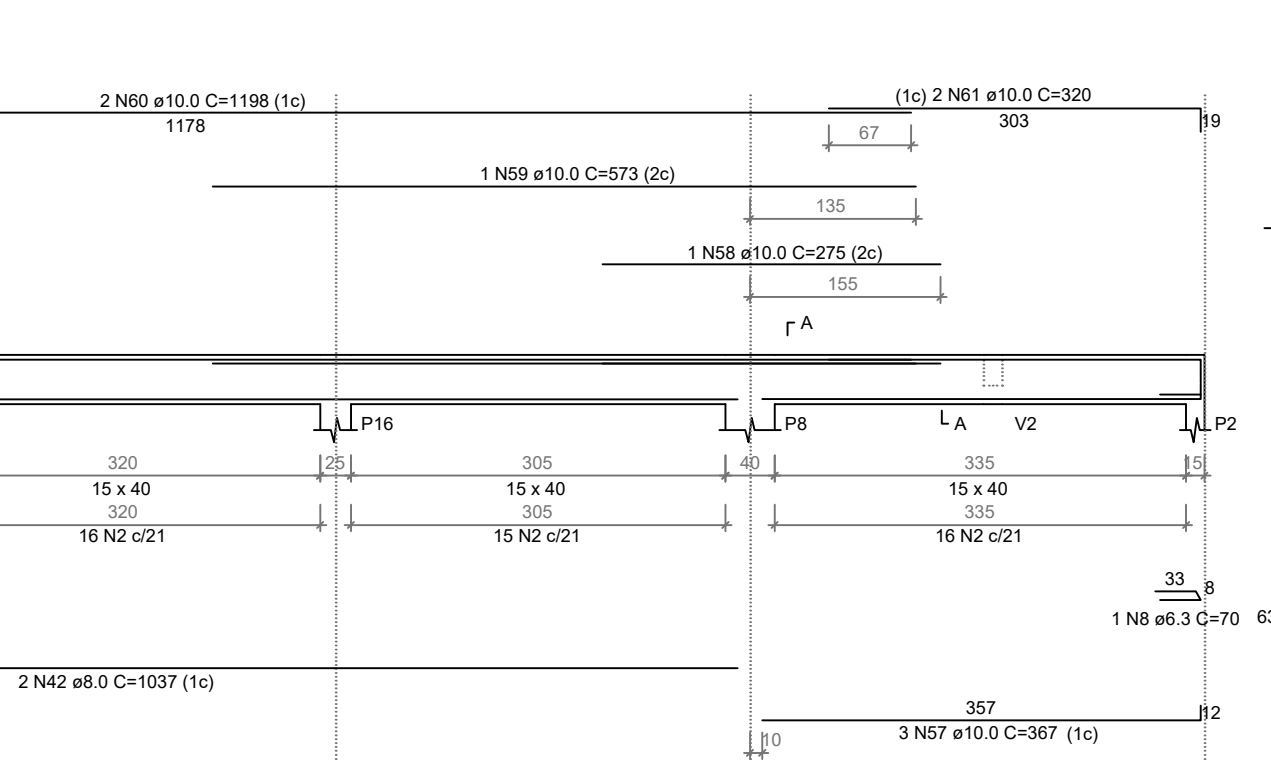
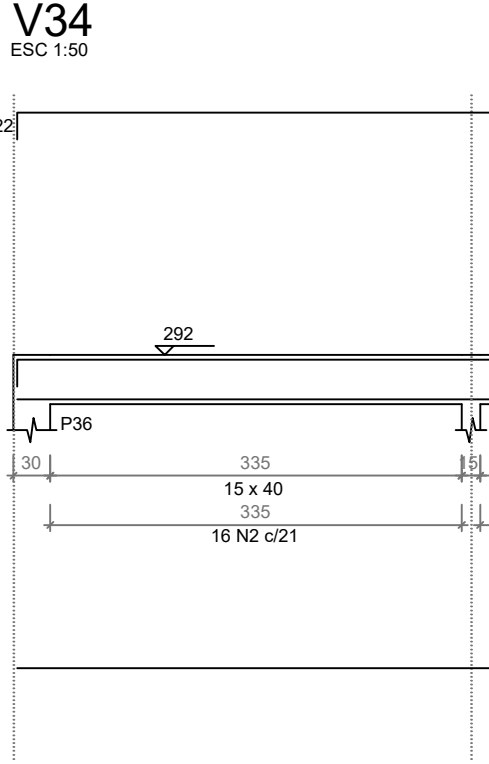
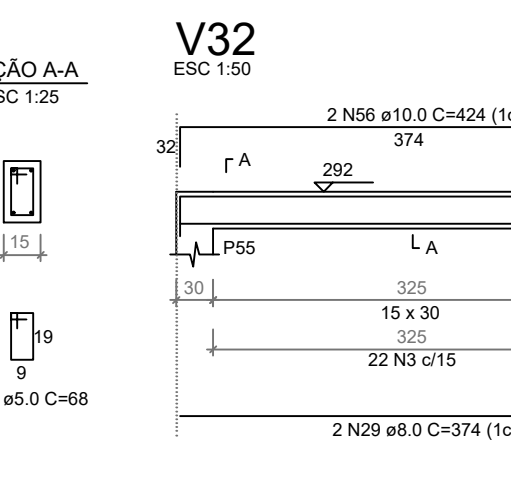
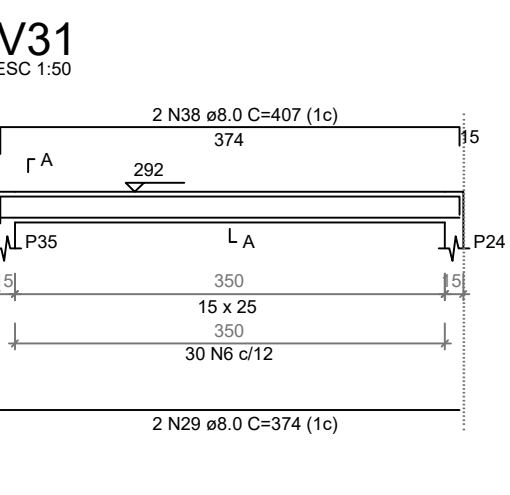
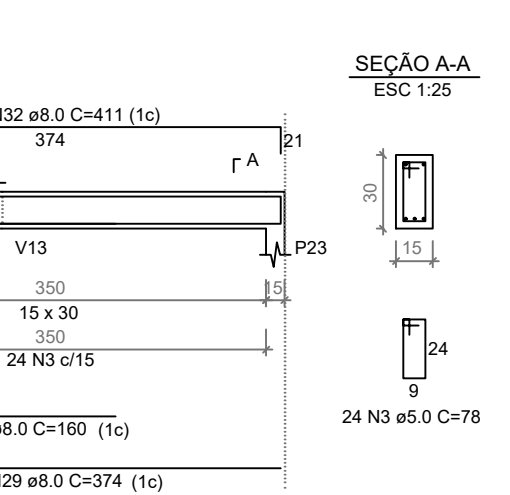
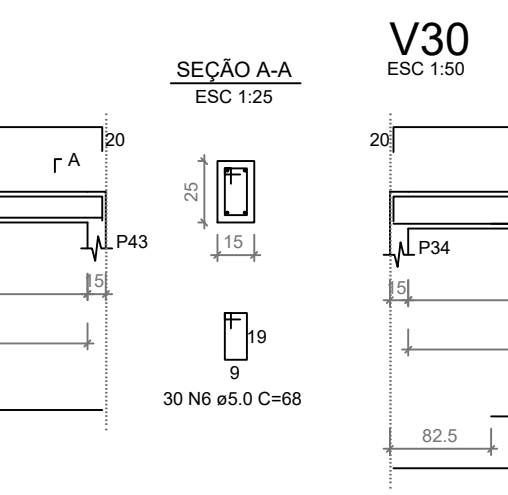
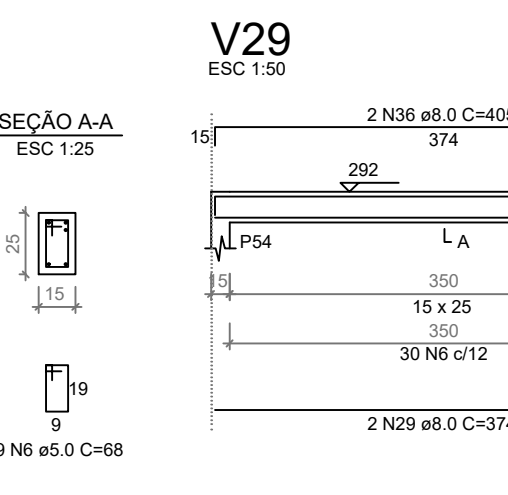
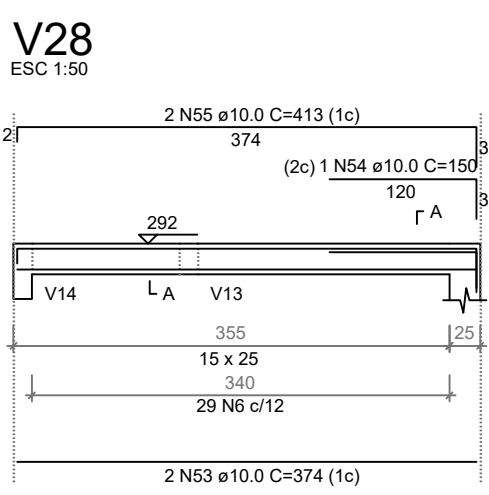
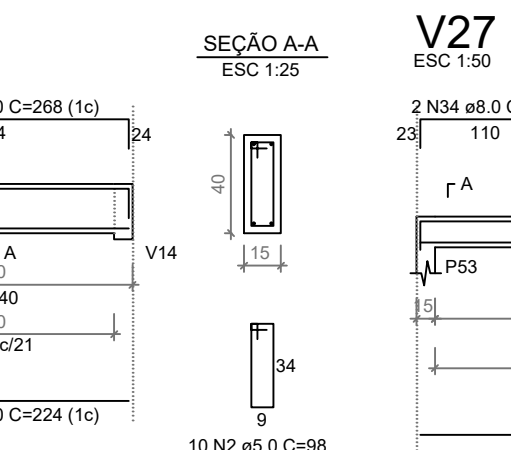
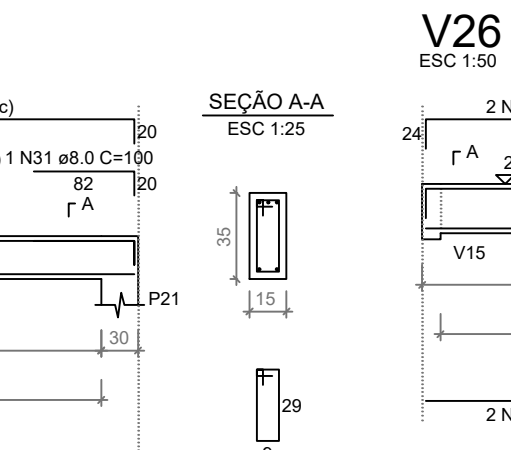
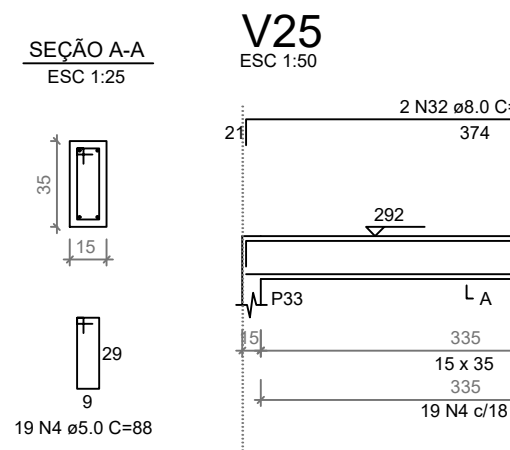
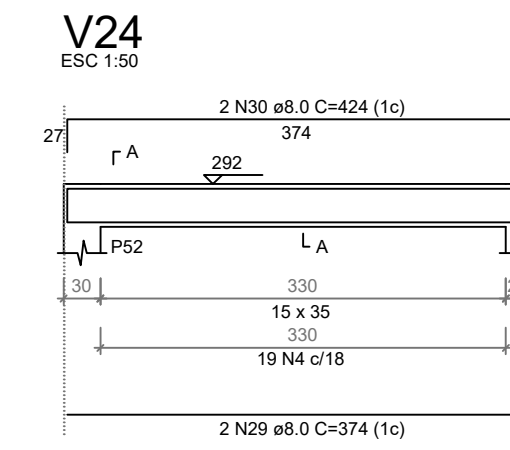
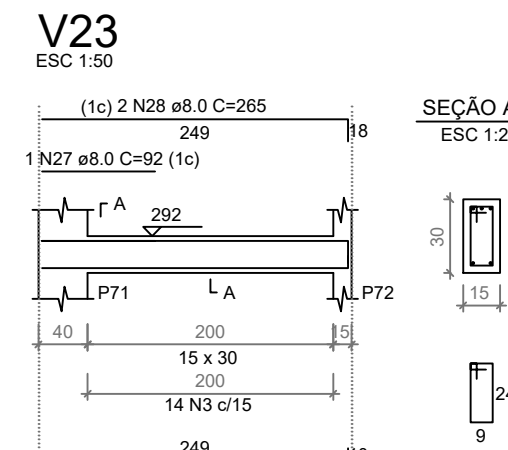
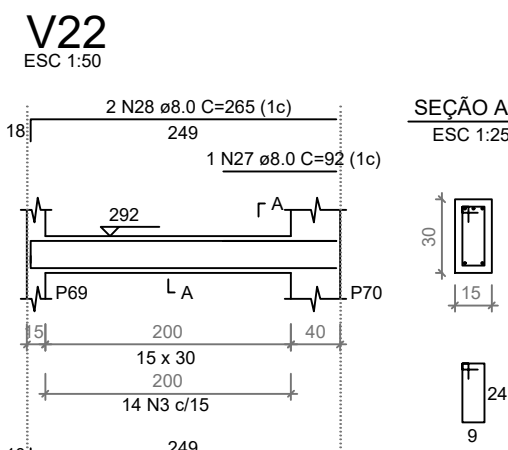
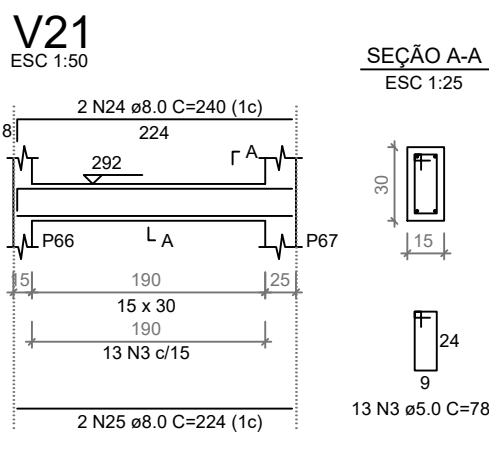
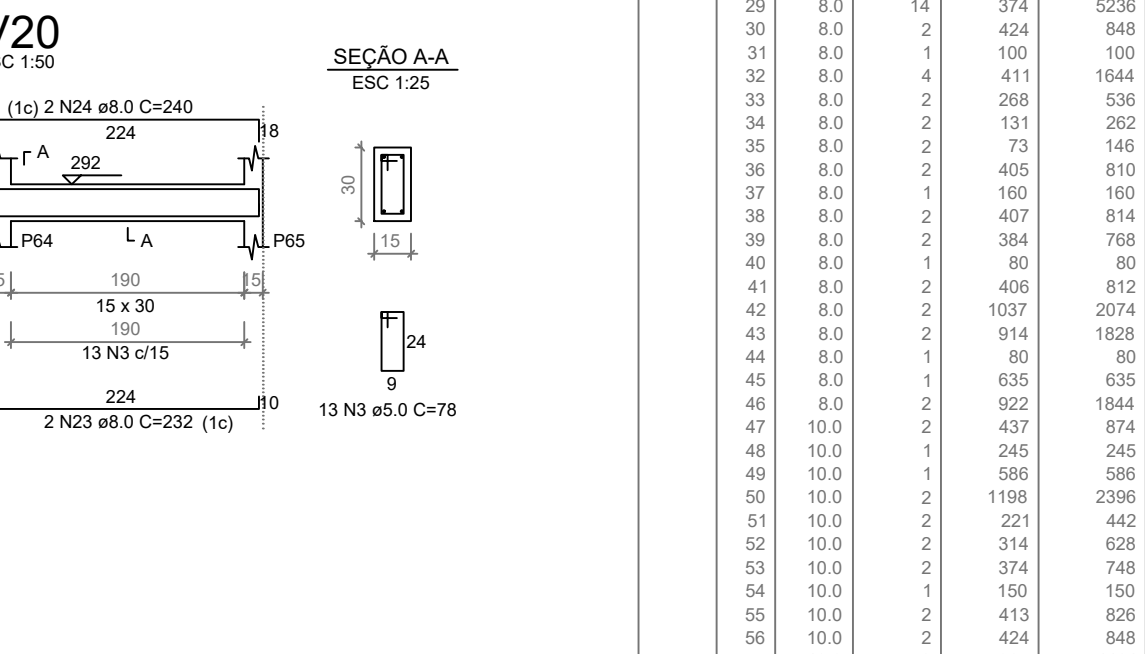
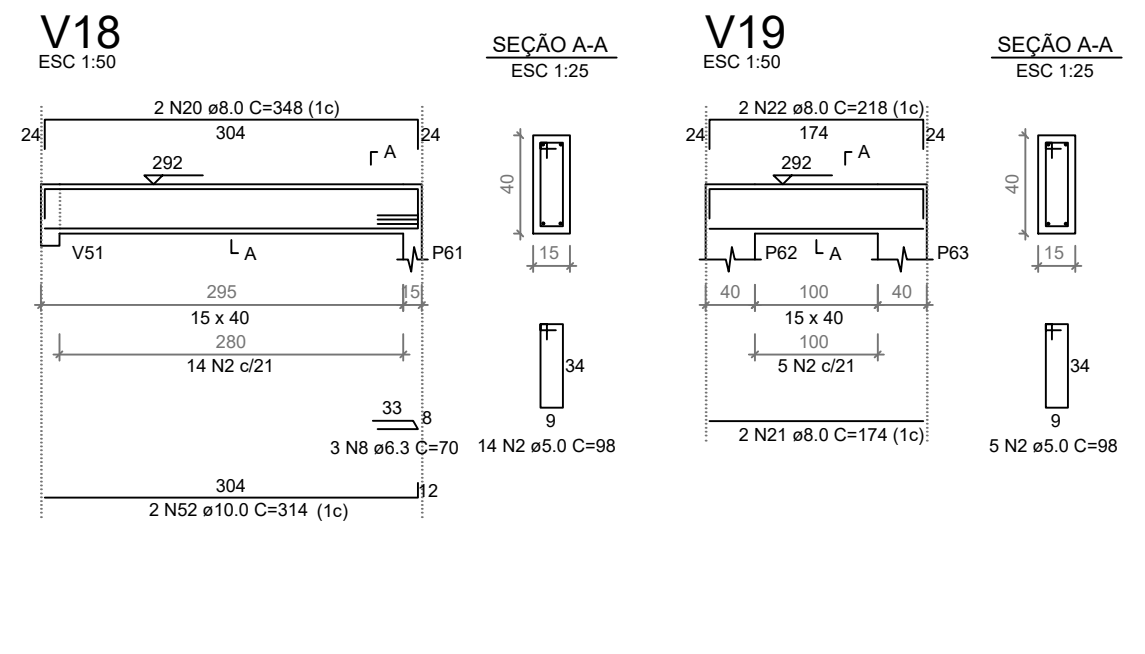
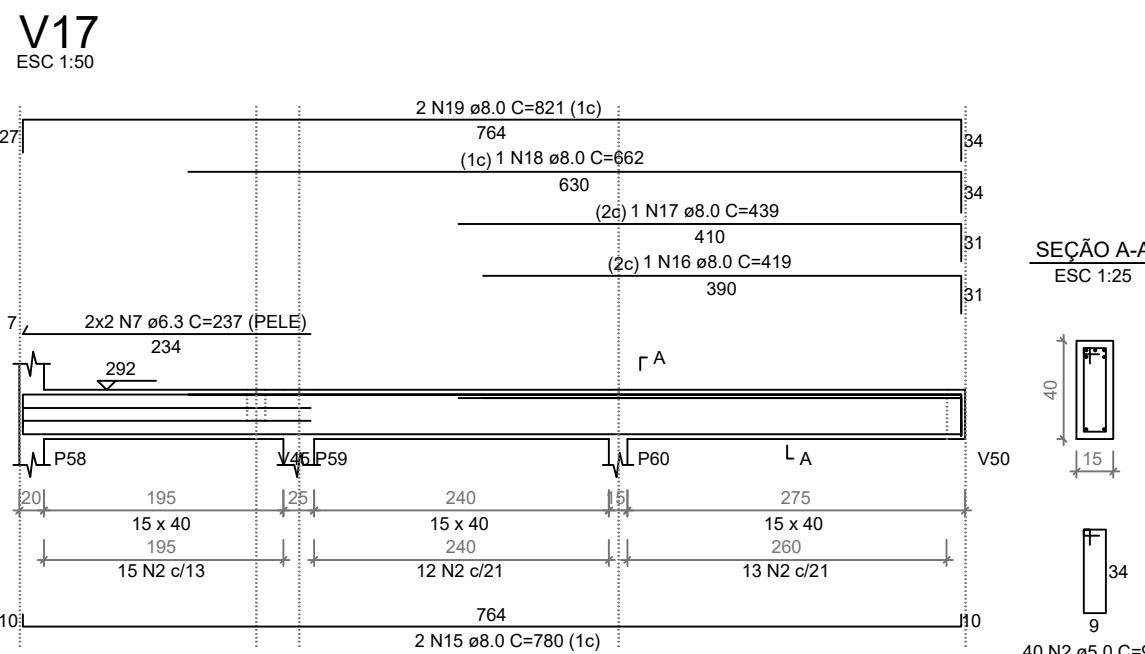
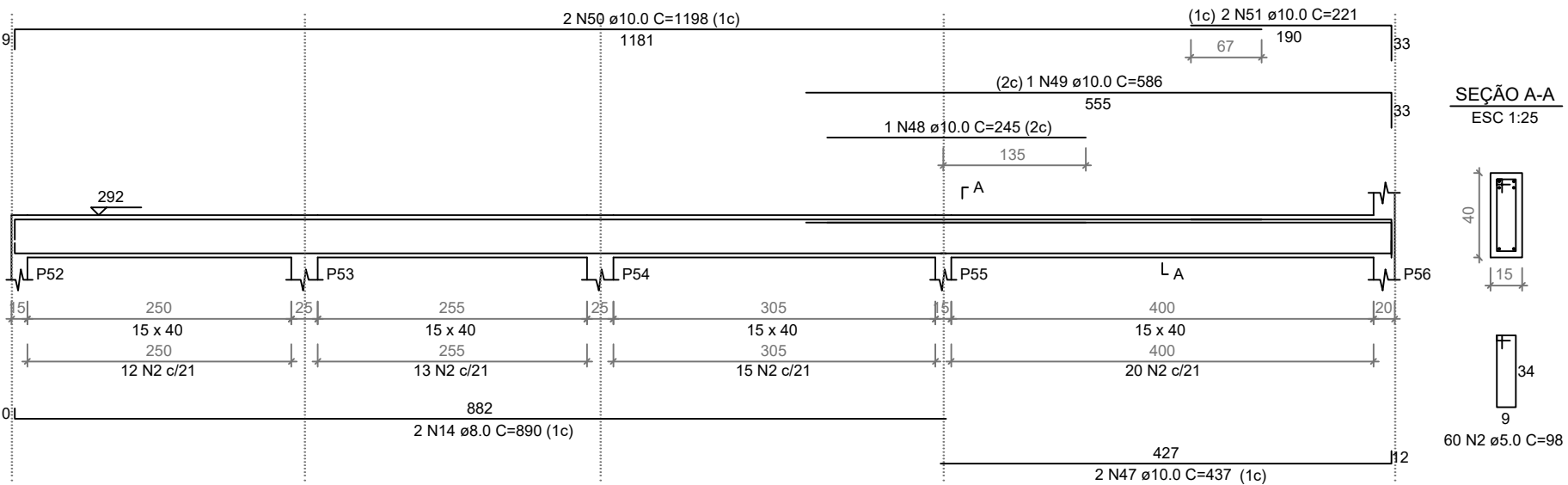
Aço	Diâmetro (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	12.3	3.3
CA50	8.0	370.4	160.8
CA50	10.0	127.3	86.3
CA50	12.5	85.7	90.7
CA60	5.0	590	100

PESO TOTAL (kg): 341.1

Volume de concreto (C-30) = 7.3 m³
Área de forma = 116.66 m²

AÇO	N DIAM	QUANT	C.UNIT	C.TOTAL
CA60	1	5.0	138	14004
CA60	2	5.0	249	24402
CA60	3	5.0	100	7800
CA60	4	5.0	38	3344
CA60	5	5.0	2	225
CA60	6	5.0	119	8892
CA60	7	6.3	4	237
CA60	8	6.3	4	280
CA60	9	8.0	2	750
CA60	10	8.0	2	805
CA60	11	8.0	1	263
CA60	12	8.0	2	905
CA60	13	8.0	2	302
CA60	14	8.0	2	890
CA60	15	8.0	2	780
CA60	16	8.0	1	419
CA60	17	8.0	1	439
CA60	18	8.0	1	662
CA60	19	8.0	2	521
CA60	20	8.0	2	348
CA60	21	8.0	2	174
CA60	22	8.0	2	218
CA60	23	8.0	2	232
CA60	24	8.0	4	240
CA60	25	8.0	4	224
CA60	26	8.0	4	257
CA60	27	8.0	2	92
CA60	28	8.0	4	265
CA60	29	8.0	14	374
CA60	30	8.0	2	424
CA60	31	8.0	1	100
CA60	32	8.0	4	411
CA60	33	8.0	2	288
CA60	34	8.0	2	131
CA60	35	8.0	2	73
CA60	36	8.0	2	405
CA60	37	8.0	1	160
CA60	38	8.0	2	407
CA60	39	8.0	2	364
CA60	40	8.0	1	80
CA60	41	8.0	2	406
CA60	42	8.0	2	1037
CA60	43	8.0	2	914
CA60	44	8.0	1	80
CA60	45	8.0	1	635
CA60	46	8.0	2	922
CA60	47	10.0	2	437
CA60	48	10.0	1	245
CA60	49	10.0	1	586
CA60	50	10.0	2	1198
CA60	51	10.0	2	221
CA60	52	10.0	2	314
CA60	53	10.0	2	374
CA60	54	10.0	1	150
CA60	55	10.0	2	413
CA60	56	10.0	2	424
CA60	57	10.0	3	367
CA60	58	10.0	1	275
CA60	59	10.0	1	573
CA60	60	10.0	2	1198
CA60	61	10.0	2	320
CA60	62	12.5	2	540
CA60	63	12.5	1	211
CA60	64	12.5	1	240
CA60	65	12.5	2	1197
CA60	66	12.5	2	1200
CA60	67	12.5	2	1118

V16
ESC 1:50



APROVAÇÕES

**Prefeitura Municipal de Rancho Queimado**
Praça Leonardo Sell, 40 - Centro - Rancho Queimado - Santa Catarina - CEP 88470-000
Fone: (48) 3275-3100 - E-mail: pmrq@ranchoqueimado.sc.gov.br - site: www.rq.sc.gov.br
CNPJ 82.892.357/0001-96

Local da obra:
Rua Nossa Senhora dos Nascituros, s/n.º - Centro , Rancho Queimado

PROJETO ESTRUTURAL
EDIFICAÇÃO INSTITUCIONAL

Proprietário: Responsável Técnico(a) de projeto:

Prefeitura Municipal de Rancho Queimado 82.892.357/0001-96 JONATHAN DE SOUZA NUNES CREA/SC 156148-2

Área: 513,22 m² Data: 17/04/2023 Escala: Indicada Arquivo: ESTRUTURAL.dwg Unidades de medida : metros e metros quadrados FOLHA: 11 DE: 21

Conteúdo: VIGAS PAVIMENTO COBERTURA