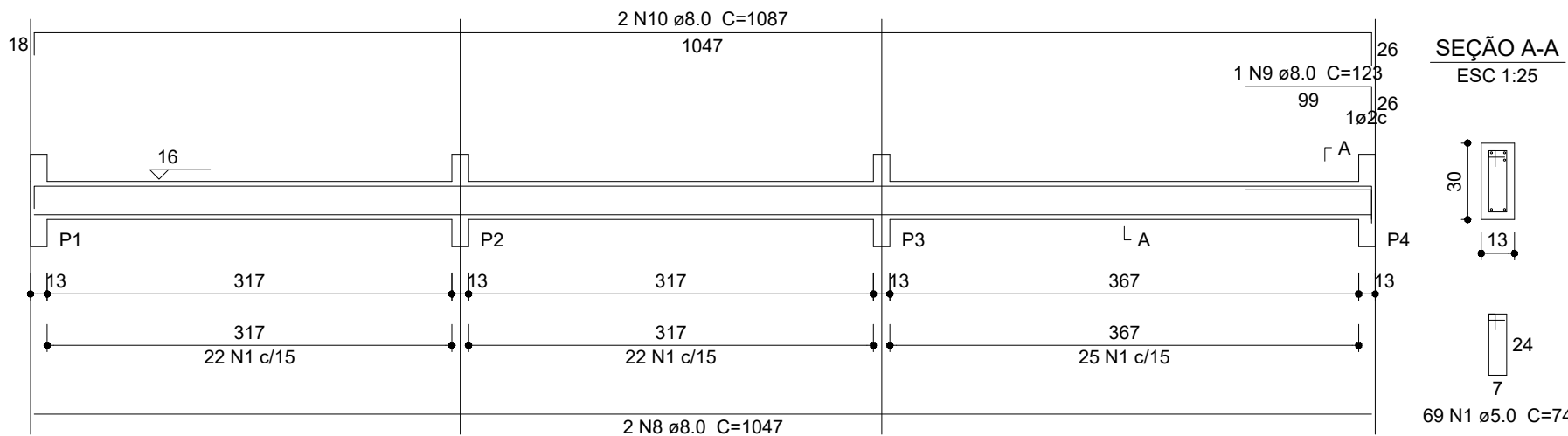
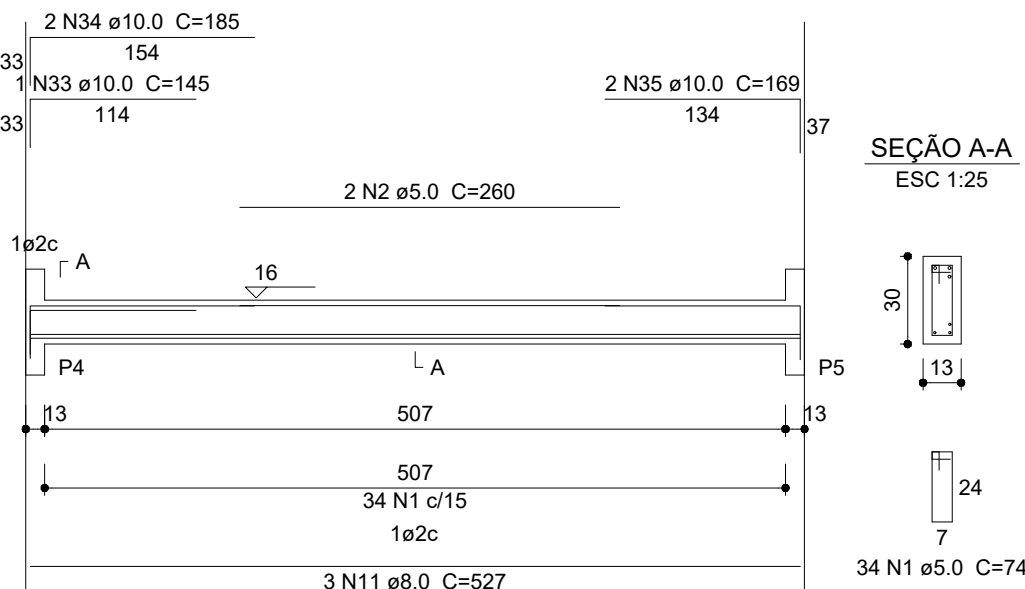


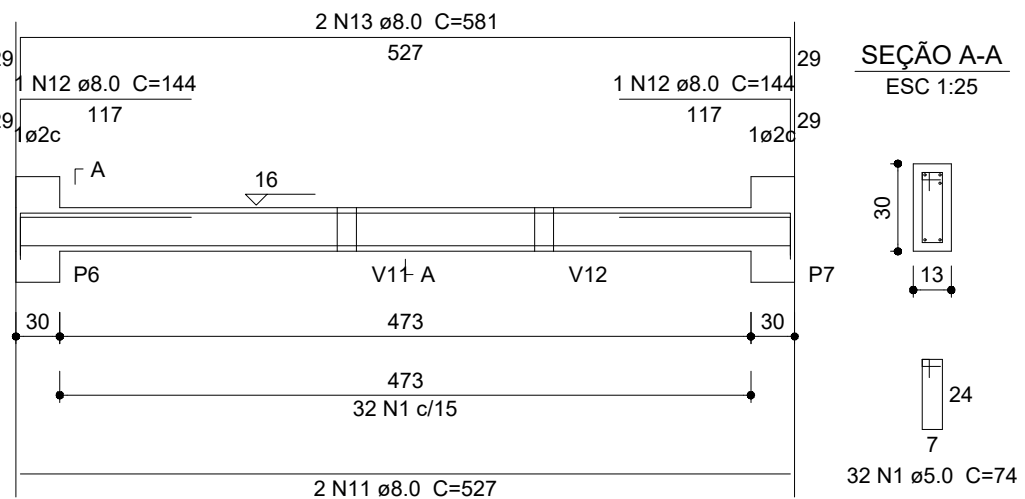
V1
ESC 1:50



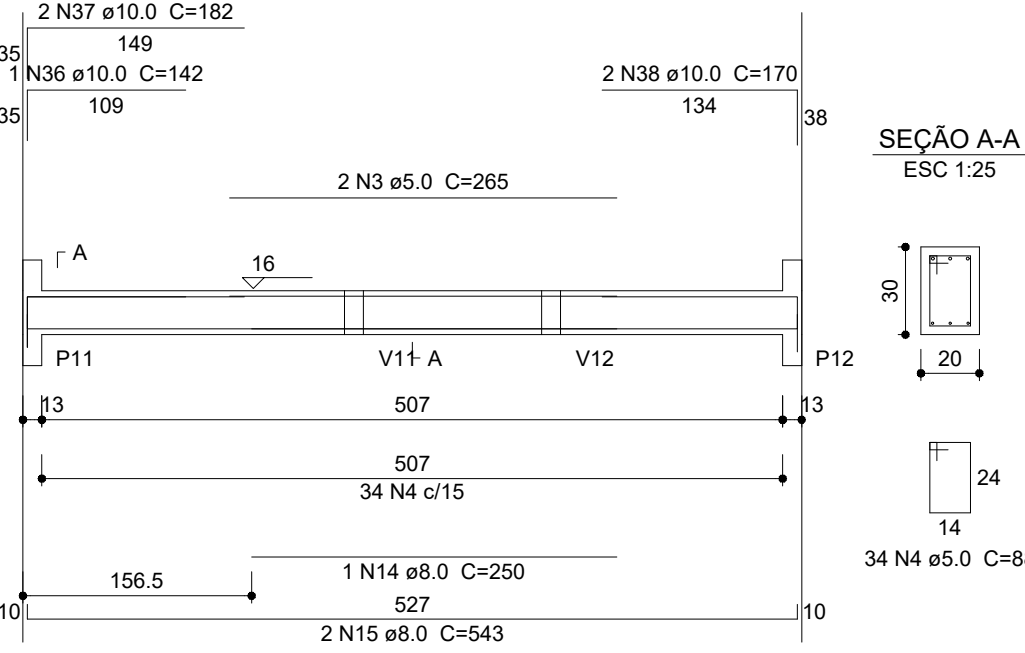
V2
ESC 1:50



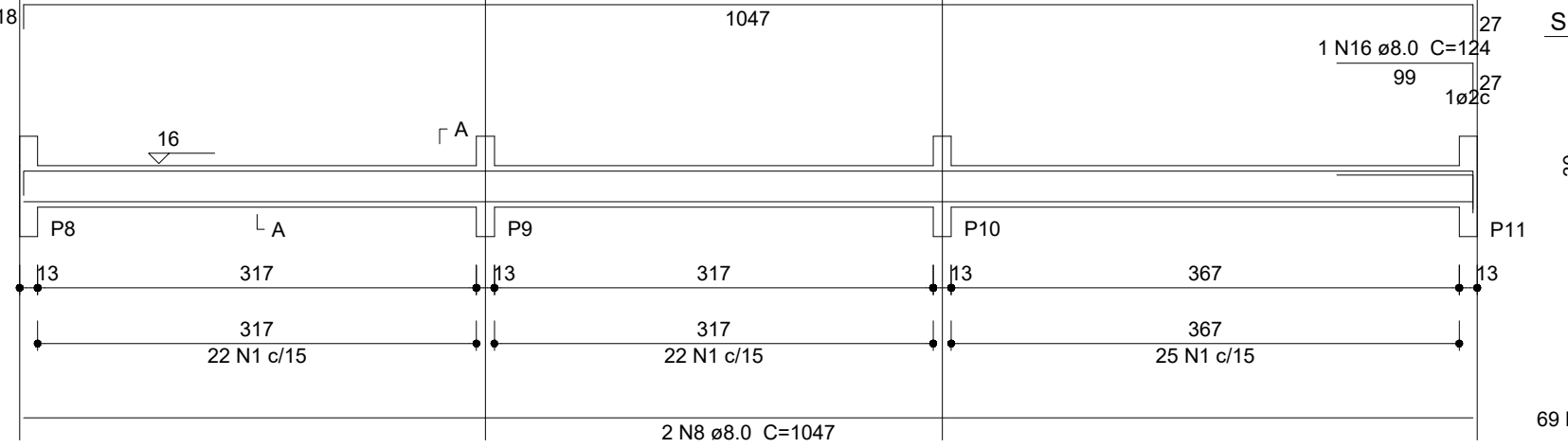
V3
ESC 1:50



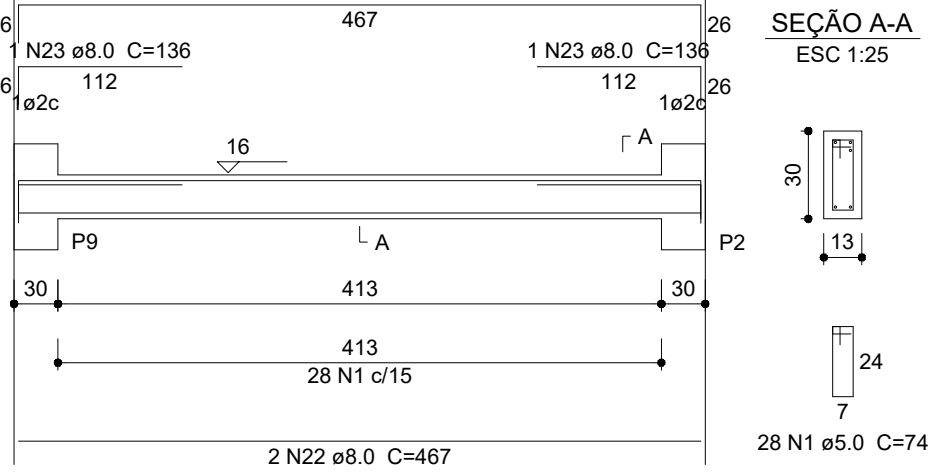
V4
ESC 1:50



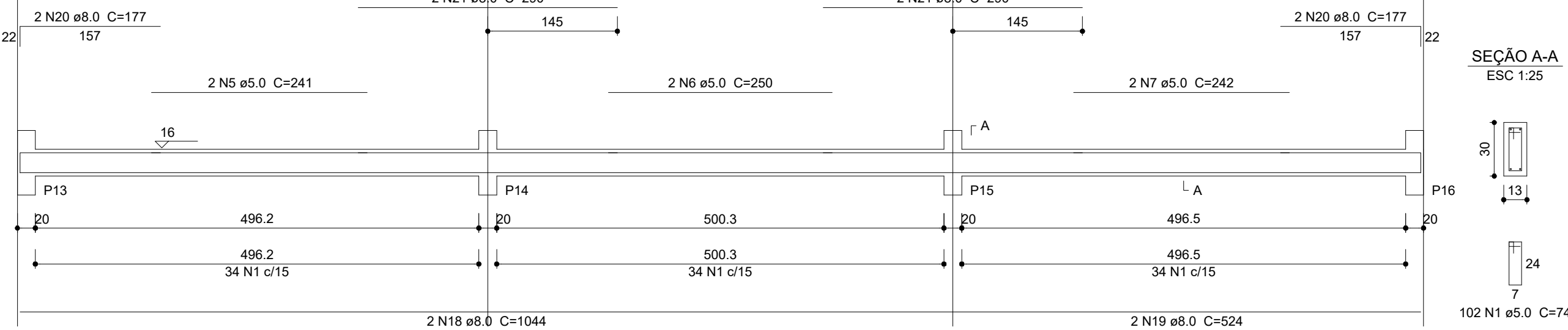
V5
ESC 1:50



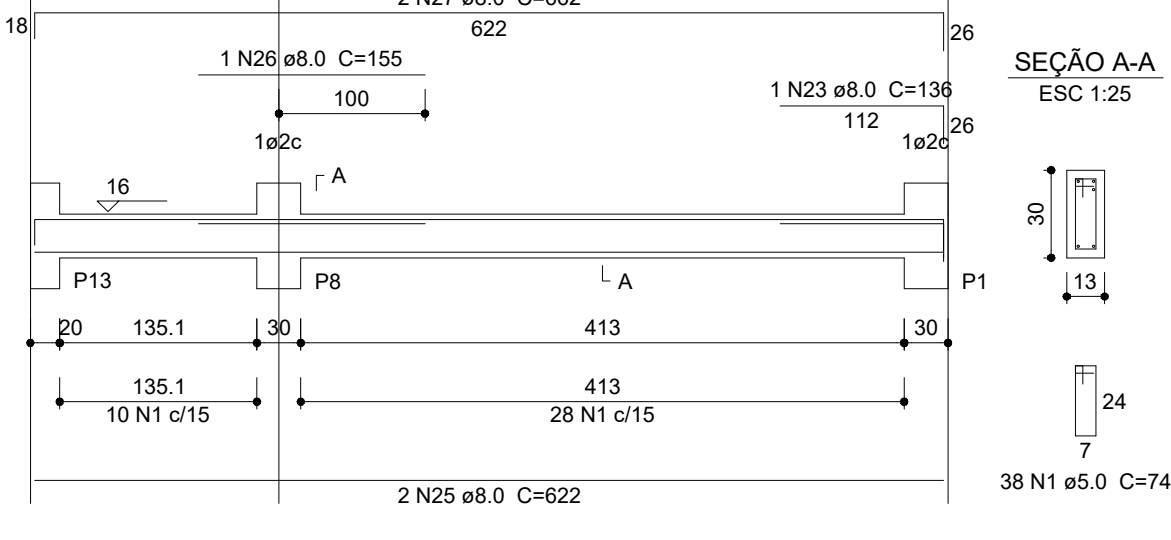
V8
ESC 1:50



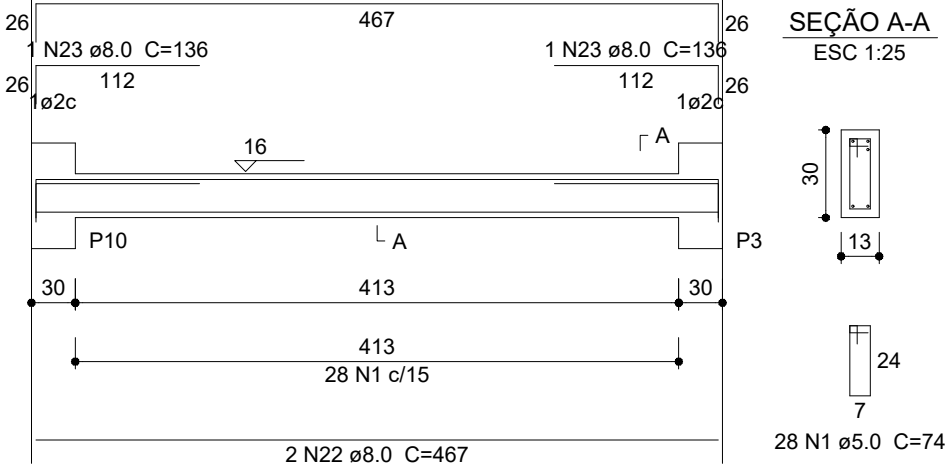
V6
ESC 1:50



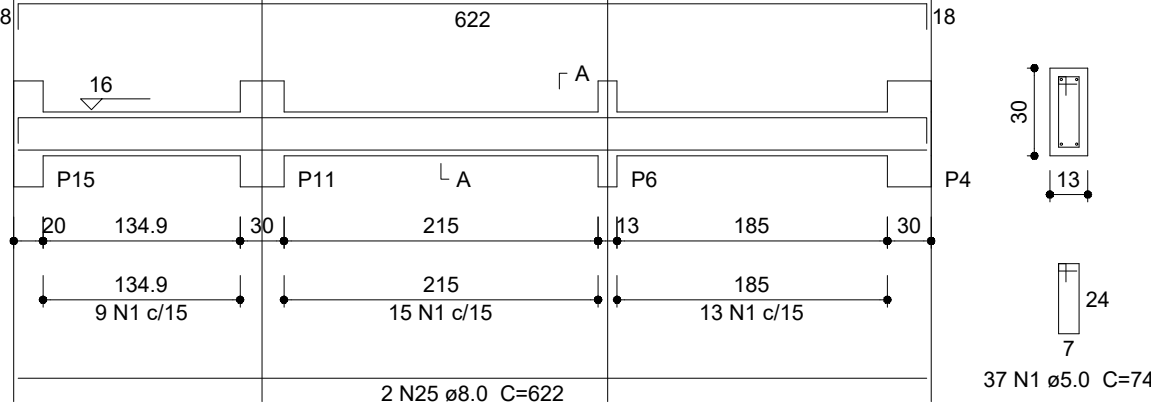
V7
ESC 1:50



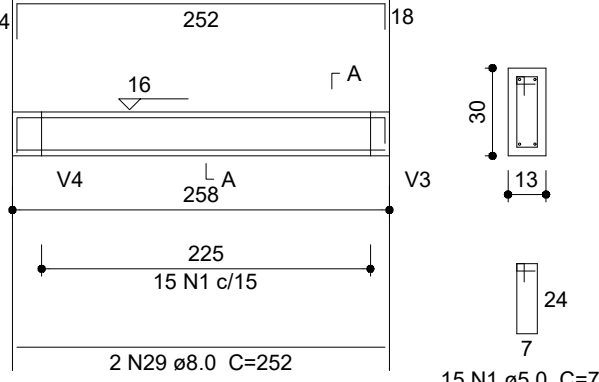
V9
ESC 1:50



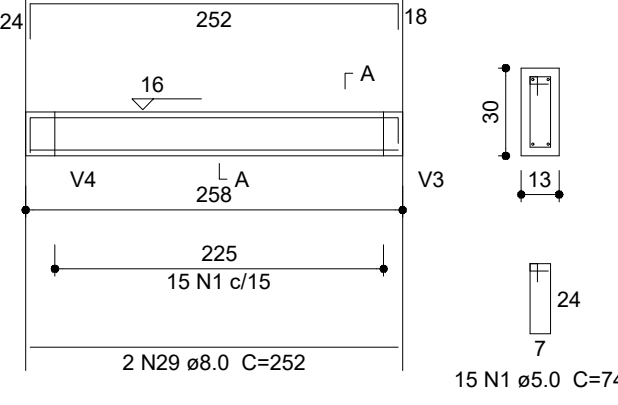
V10
ESC 1:50



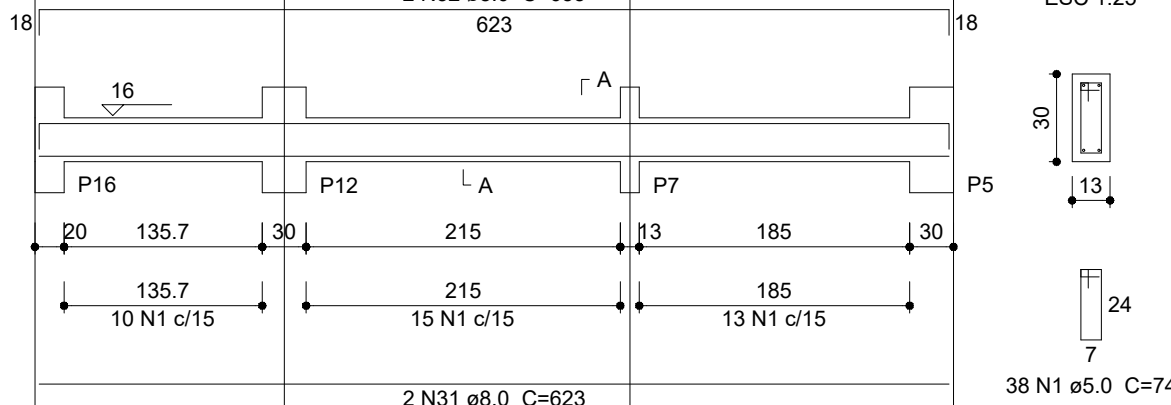
V11
ESC 1:50



V12
ESC 1:50



V13
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	505	74	37370
	2	5.0	2	260	520
	3	5.0	2	265	530
	4	5.0	34	88	2992
	5	5.0	2	241	482
	6	5.0	2	250	500
	7	5.0	2	242	484
	8	8.0	4	1047	4188
	9	8.0	1	123	123
	10	8.0	2	1087	2174
CA50	11	8.0	5	527	2635
	12	8.0	2	144	288
	13	8.0	2	581	1162
	14	8.0	1	250	250
	15	8.0	2	543	1086
	16	8.0	1	124	124
	17	8.0	2	1088	2176
	18	8.0	2	1044	2088
	19	8.0	2	524	1048
	20	8.0	4	177	708
	21	8.0	4	290	1160
	22	8.0	4	467	1868
	23	8.0	5	136	680
	24	8.0	4	515	2060
	25	8.0	4	622	2488
	26	8.0	1	155	155
	27	8.0	2	662	1324
	28	8.0	2	654	1308
	29	8.0	4	252	1008
	30	8.0	4	290	1160
	31	8.0	2	623	1246
	32	8.0	2	655	1310
	33	10.0	1	145	145
	34	10.0	2	185	370
	35	10.0	2	169	338
	36	10.0	1	142	142
	37	10.0	2	182	364
	38	10.0	2	170	340

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	338.2	133.6
CA60	10.0	17	10.5
CA60	5.0	428.8	66.0
PESO TOTAL (kg)			
CA50	144.1		
CA60	66.0		

Volume de concreto (C-25) = 3.48 m³
Área de forma = 63.33 m²

PROJETO PADRÃO - FNDE

ESTADO DO AMAPÁ PREFEITURA MUNICIPAL DE SANTANA PMS	ANO: 2025	TIPO: EST	FOLHA: 04/05	SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS E SERVIÇOS URBANOS SEMOP SUBSECRETARIA DE PROJETOS E OBRAS ESTRATÉGICAS - SPOE
CONVENIENTE: PREFEITURA MUNICIPAL DE SANTANA		LOCAL: RUA MATÃO, S/N DISTRITO DE PIAÇACÁ, SANTANA - AP		MODIFICAÇÕES
AUTORES DO PROJETO:		OBRA: CONSTRUÇÃO DA ESCOLA DE ENSINO FUNDAMENTAL NO PIASSACÁ (MATÃO III), COM 04 SALAS DE AULA NO MUNICÍPIO DE SANTANA - ID 1013987		A
LUCAS B. GAMA CARDOSO Engenheiro Civil CREA - 155201980/AP		CONTEÚDO: DETALHAMENTO DE VIGAS DO NÍVEL 000		B
CAD: LUCAS CARDOSO		COORDENADAS GEOGRÁFICAS: LATITUDE: XXXXXXXX LONGITUDE: XXXXXXXX		C
PREFEITO MUNICIPAL: Sebastião Ferreira da Rocha.		DATA: 11/2025		D
SECRETÁRIO DE OBRAS: Anderson Ricardo de Almeida Feio		MDE: METRO		E
Av. Santana, nº 2913 - Bairro Paraíso, Santana-AP		ESQ: INDICADA		F