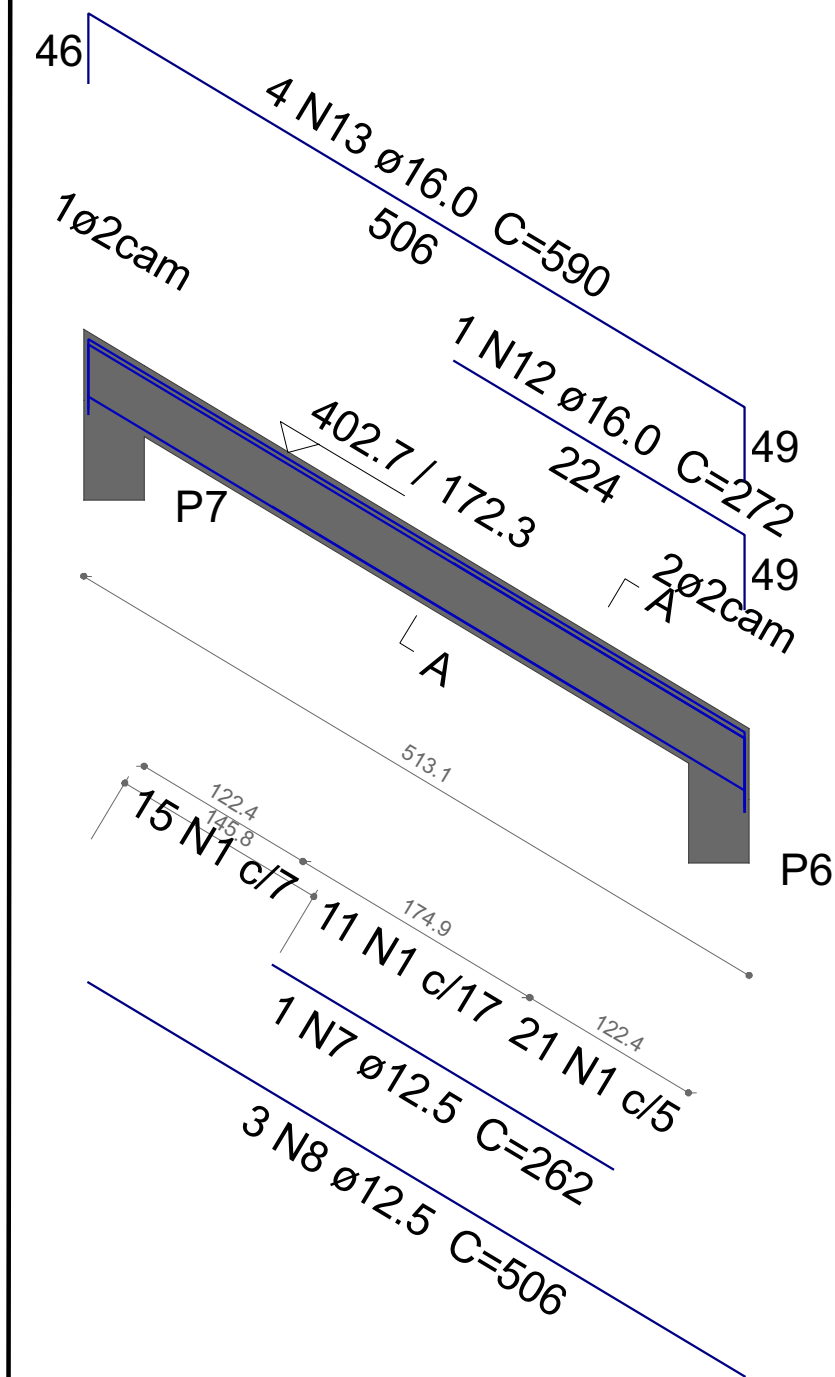
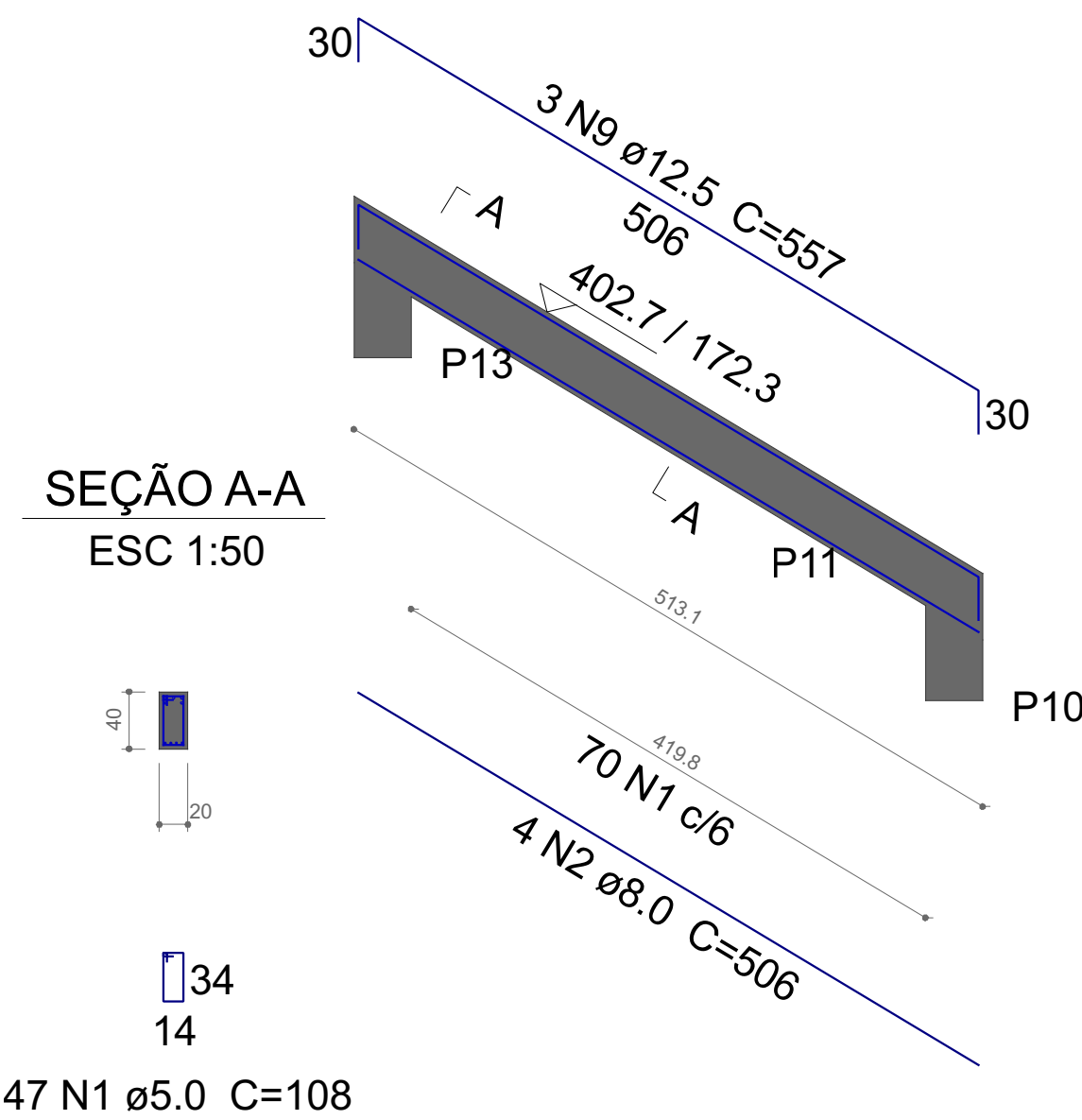


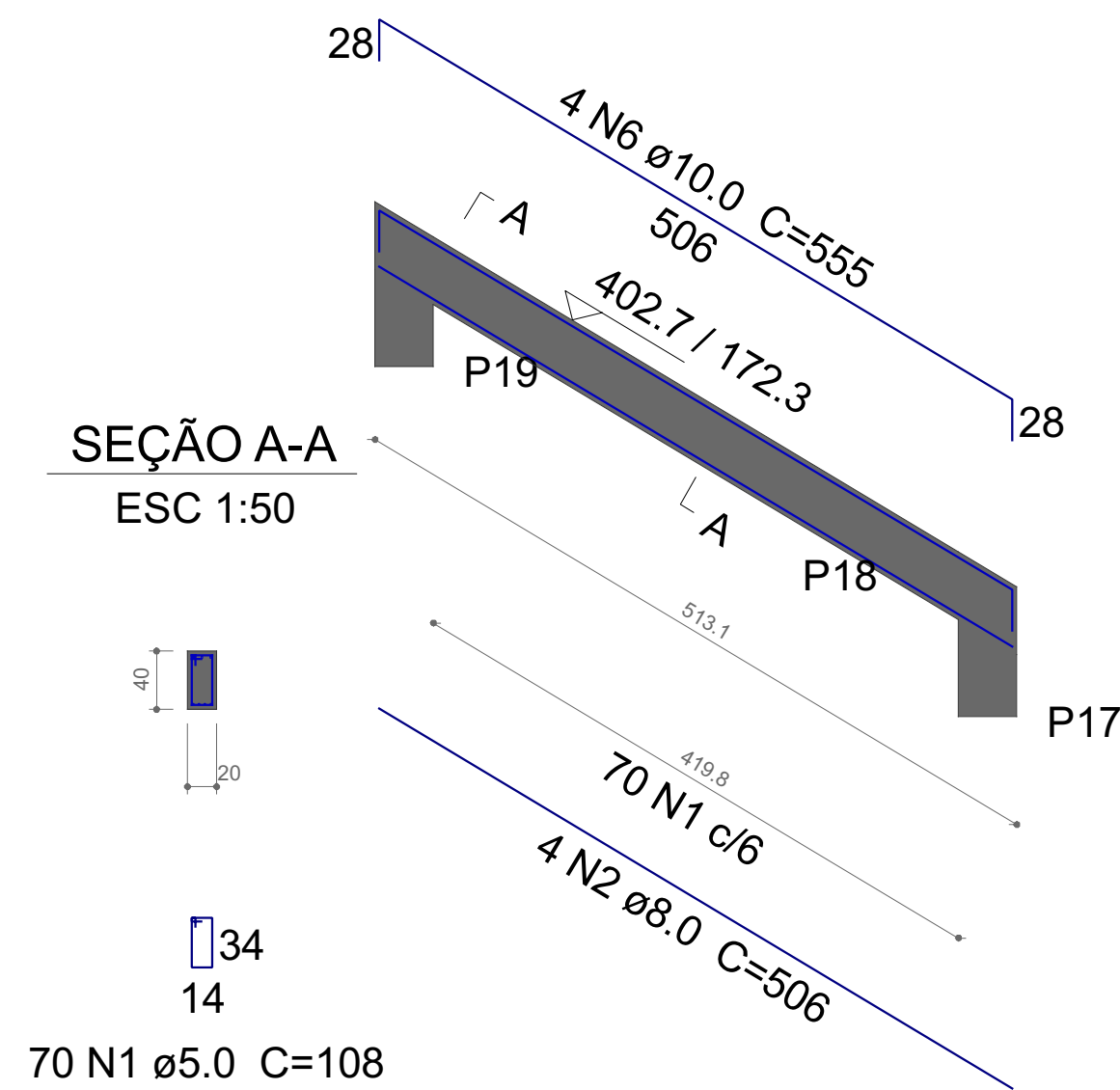
ESC 1:50



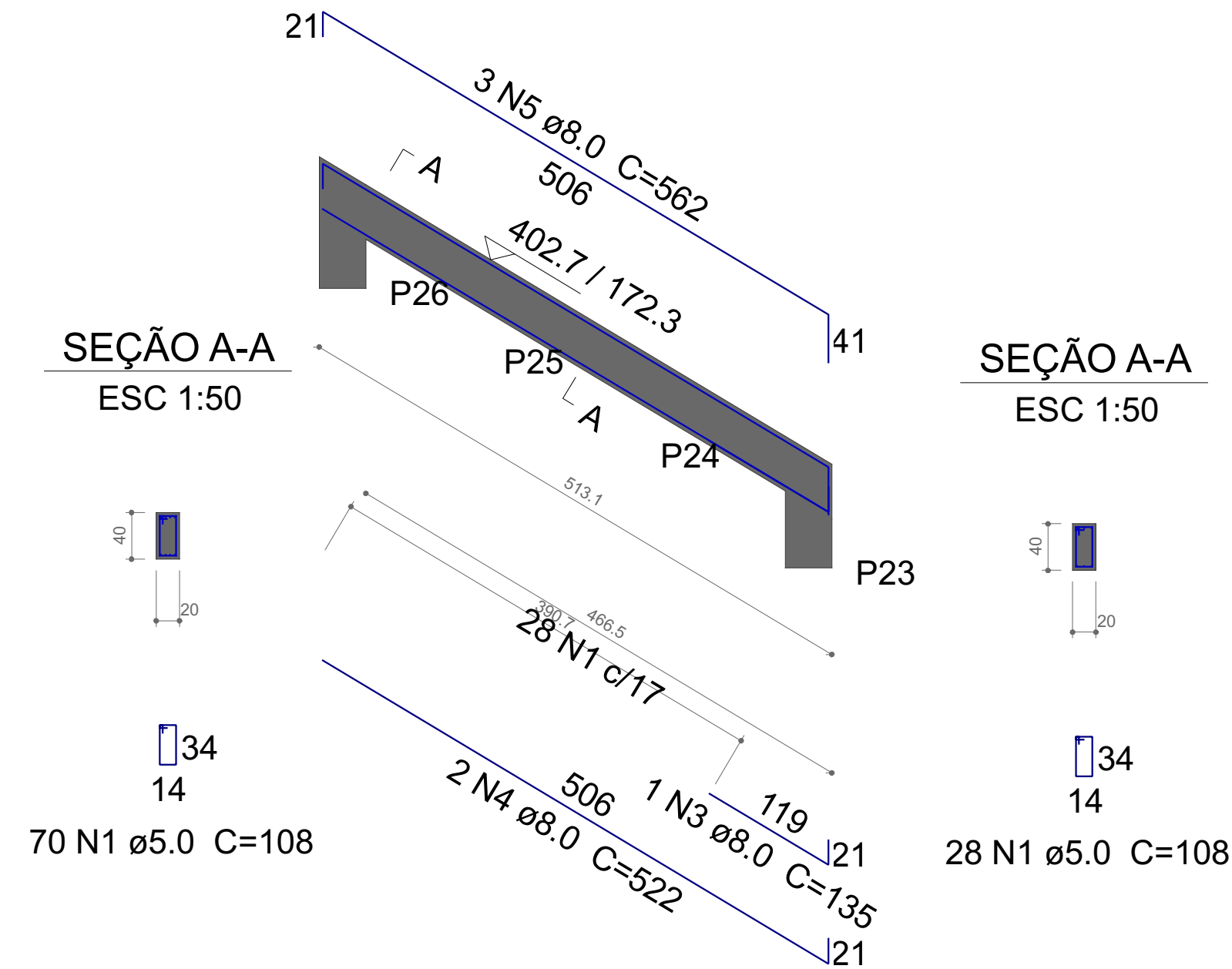
ESC 1:50



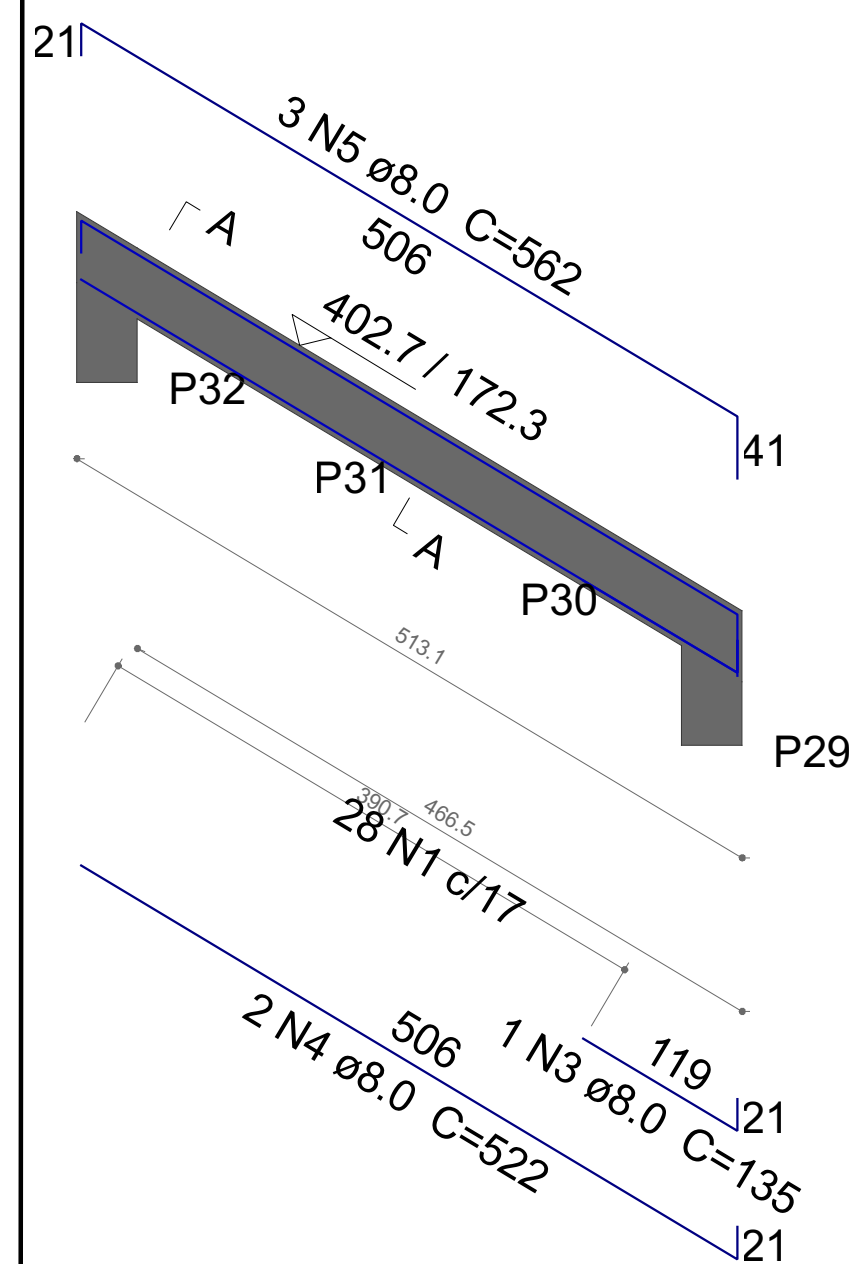
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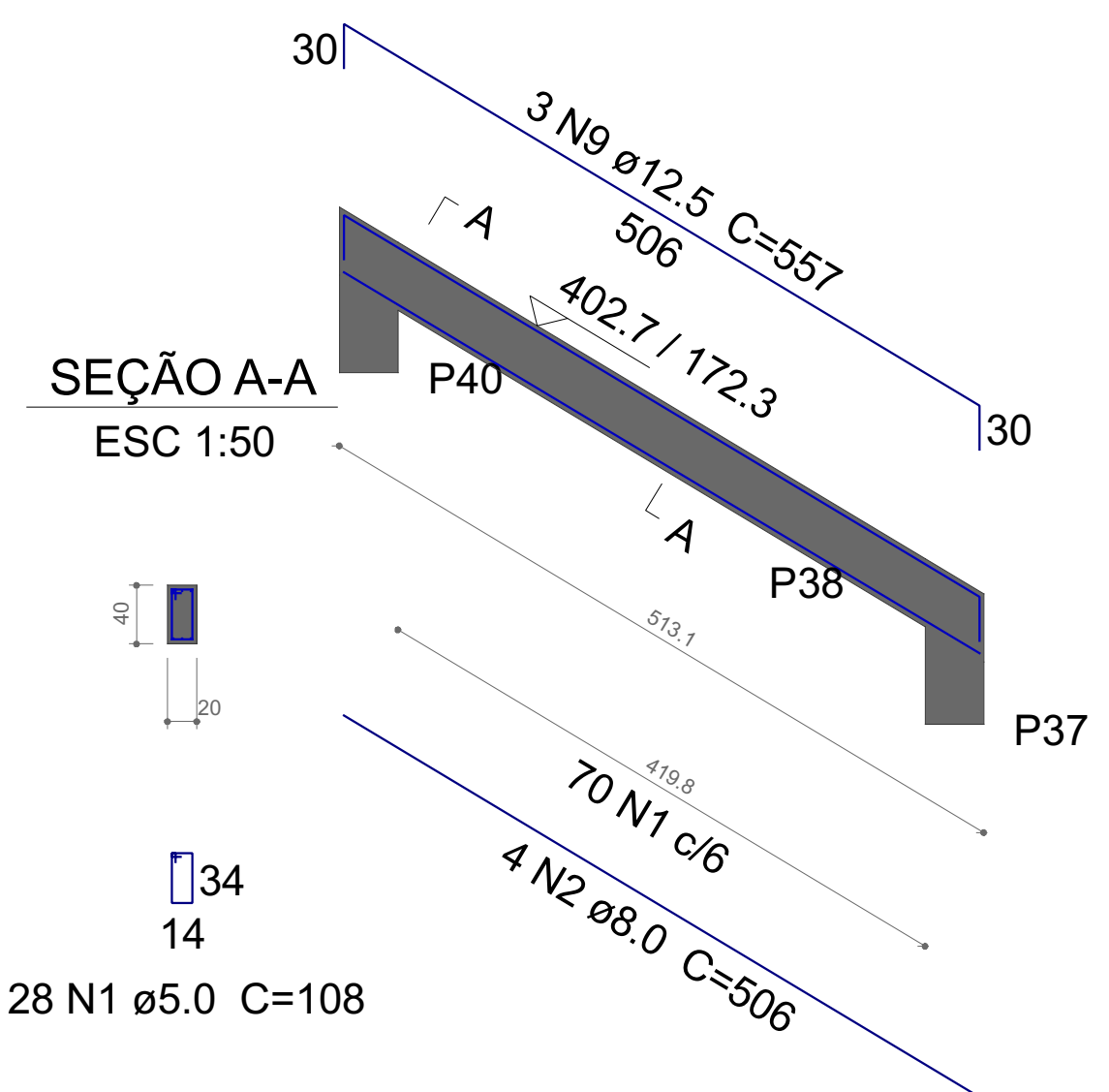
ESC 1:50



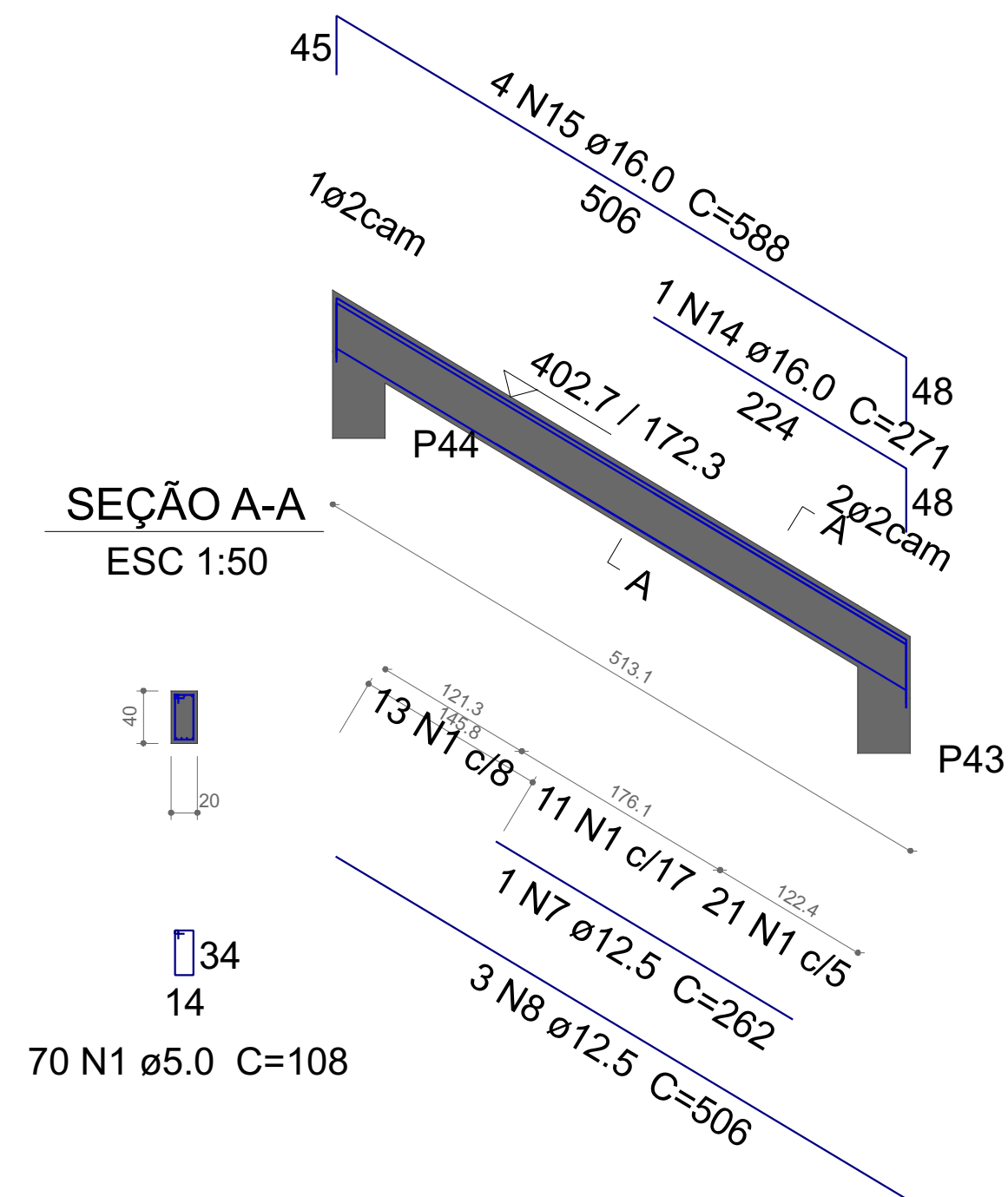
ESC 1:50



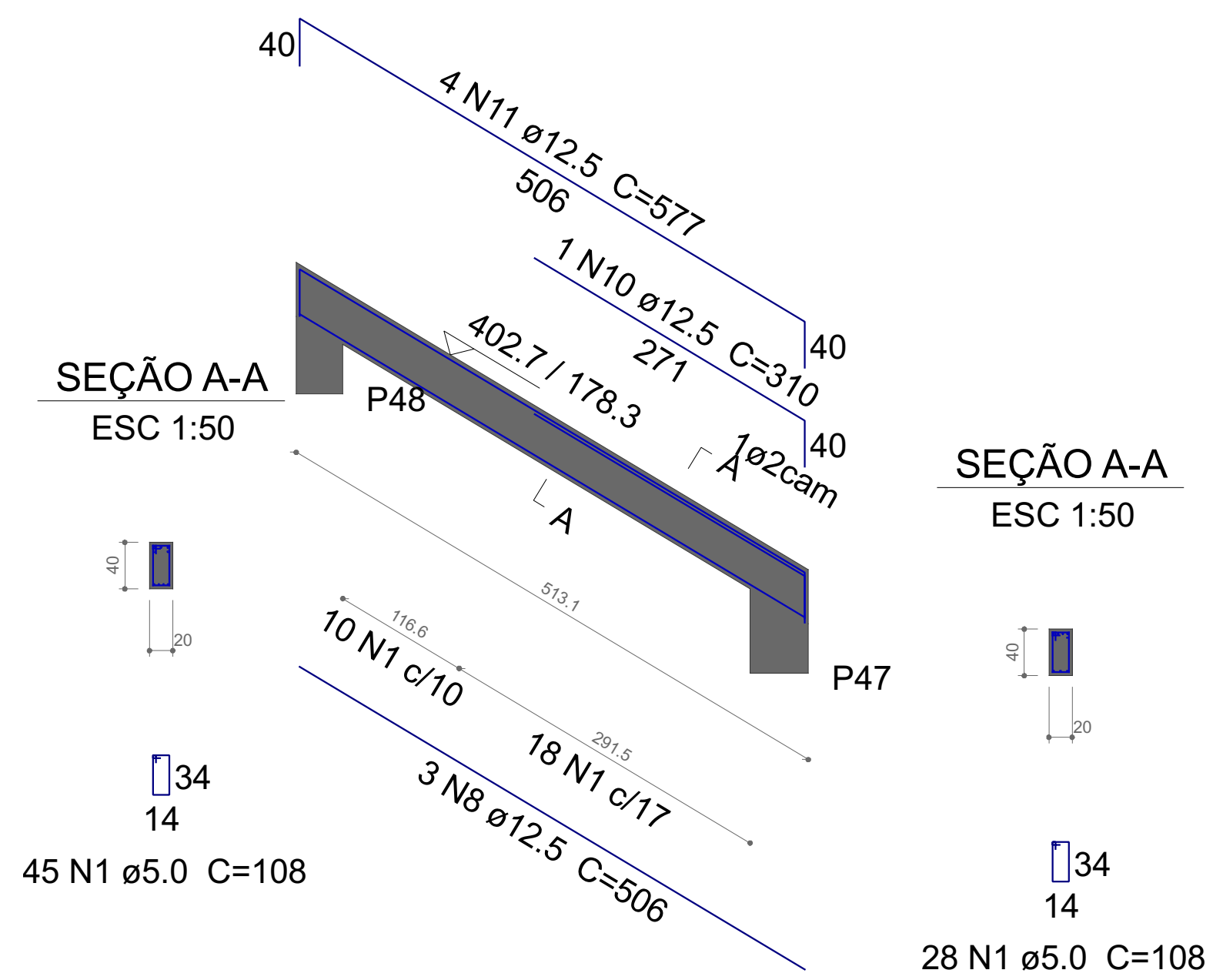
ESC 1:50



ESC 1:50



ESC 1:50



V17	V18	V19
V20	V21	V22
V23	V24	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	386	108	41688
CA50	2	8.0	12	506	6072
	3	8.0	2	135	270
	4	8.0	4	522	2088
	5	8.0	6	562	3372
	6	10.0	4	555	2220
	7	12.5	2	262	524
	8	12.5	9	506	4554
	9	12.5	6	557	3342
	10	12.5	1	310	310
	11	12.5	4	577	2308
	12	16.0	1	272	272
	13	16.0	4	590	2360
	14	16.0	1	271	271
	15	16.0	4	588	2352

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	118.1	51.2
	10.0	22.2	15.1
	12.5	110.4	117
	16.0	52.6	91.2
CA60	5.0	416.9	70.7
PESO TOTAL (kg)			
CA50	274.5		
CA60	70.7		

Volume de concreto (C-30) = 2.76 m³
Área de forma = 35.2 m²

Carimbos da Prefeitura Municipal:

Finalidade da obra:

GESTÃO 2021/2024



Local:	Endereço da obra:	Folha:
LAR. DO SUL/Pr	Av. Santos Dumont	12/18
Escala:		Últimas Atualizações:
INDICADA		26/08/2022
Data:	Proprietário:	
26/08/2022	PREF. MUN. DE LARANJEIRAS DO SUL CNPJ. 76.205.970/0001-95 AV. HONÓRIO BARBINSKI - PÇO MUNICIPAL Nº 01 CEP. 85301-000 FONE (042) 3635-8100 LARANJEIRAS DO SUL/PR	
Desenho:		
WANDER		

Detalhamento

Resp.p/ Projeto:

SECRETARIA DE OBRAS E URBANISMO
FONES (042) 3635-8131 e 3635-8107

