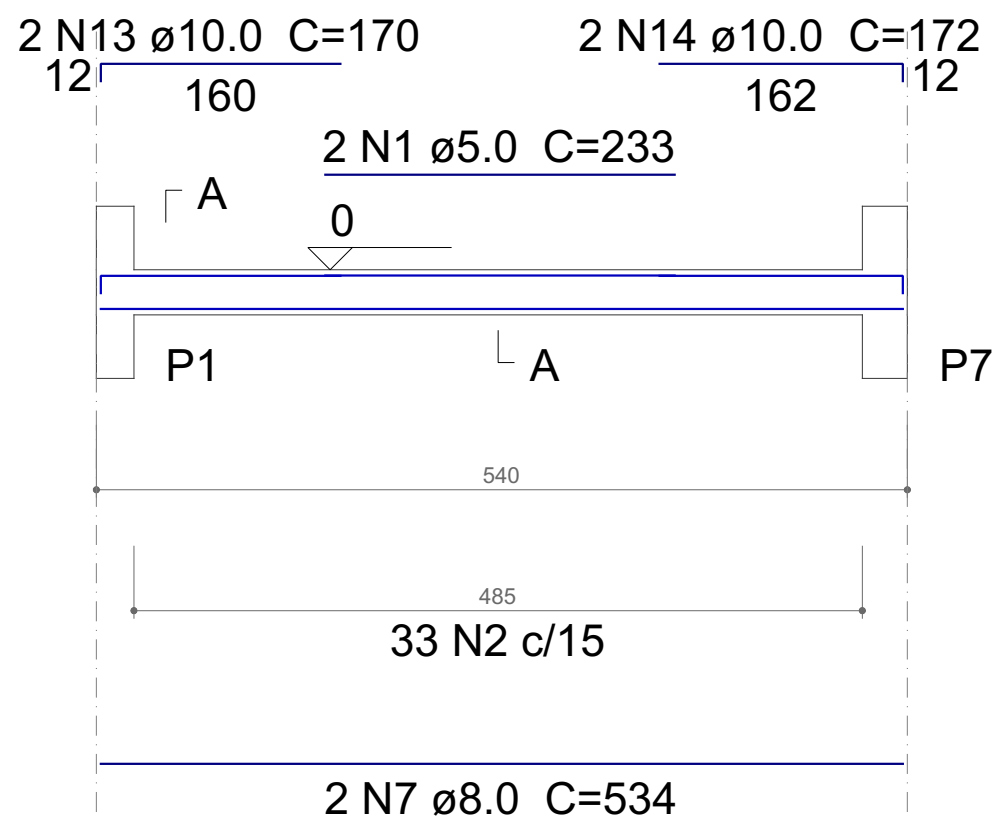
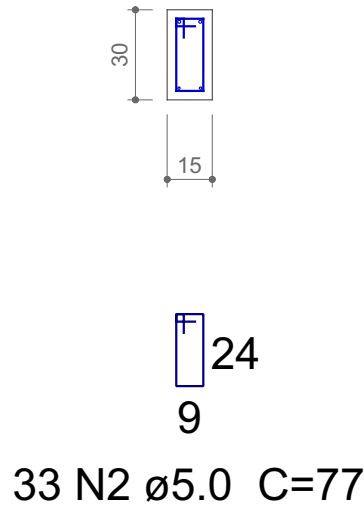


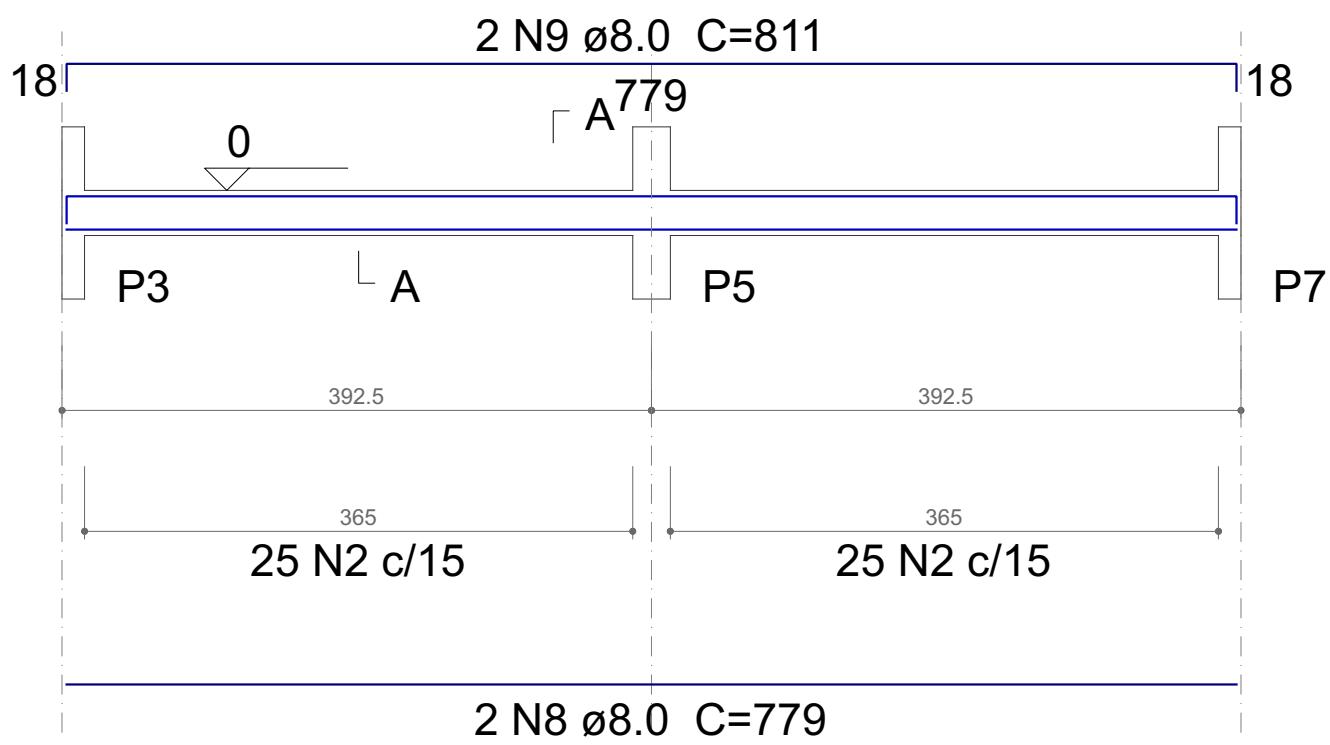
V1
ESC 1:50



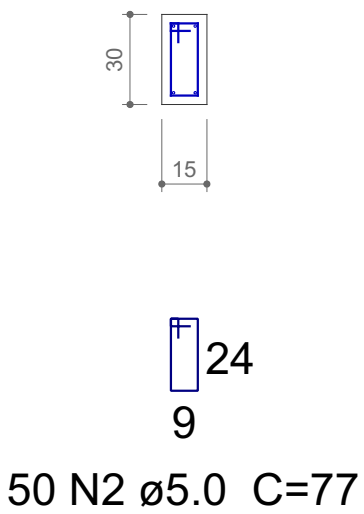
SEÇÃO A-A
ESC 1:25



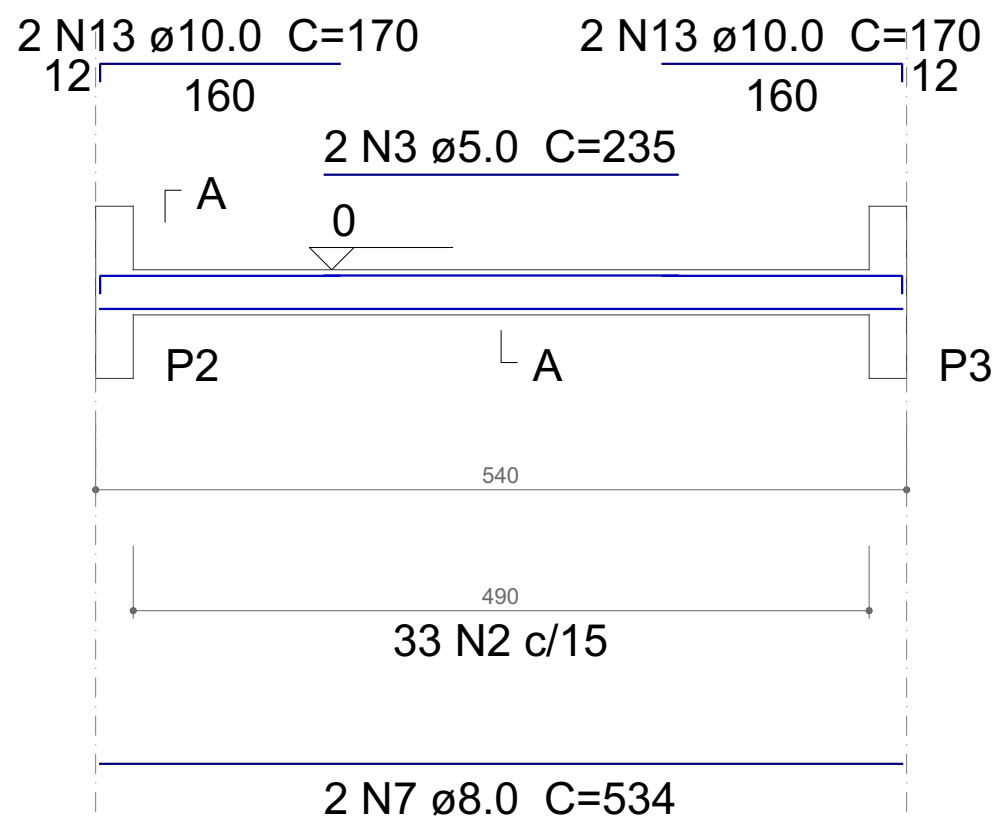
V2
ESC 1:50



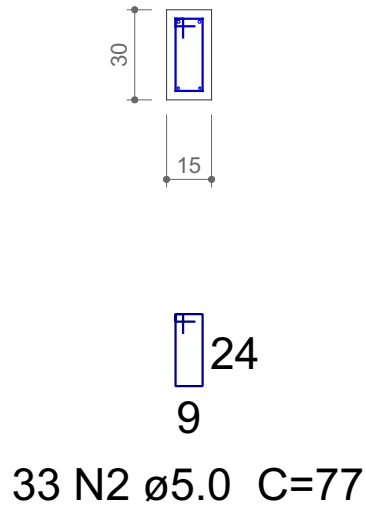
SEÇÃO A-A
ESC 1:25



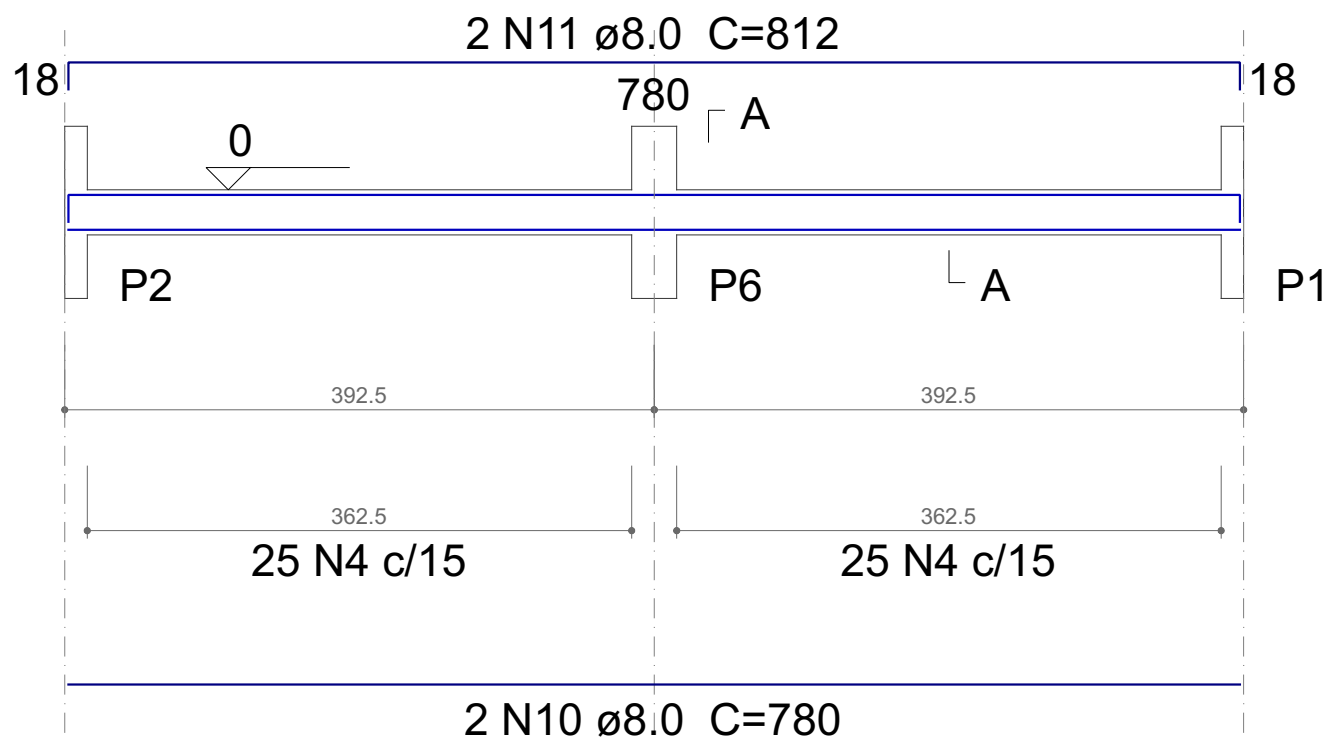
V3
ESC 1:50



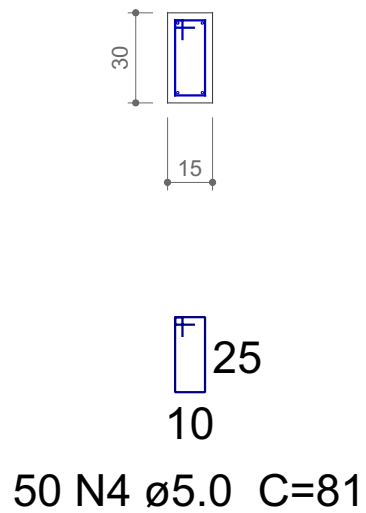
SEÇÃO A-A
ESC 1:25



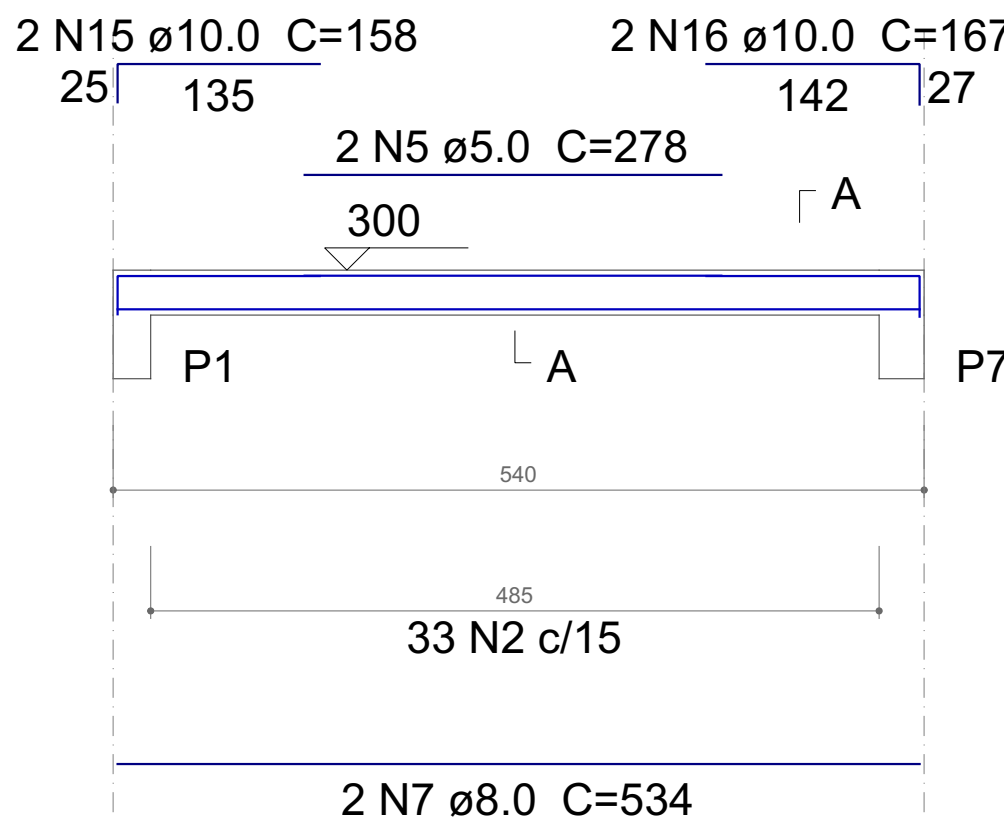
V4
ESC 1:50



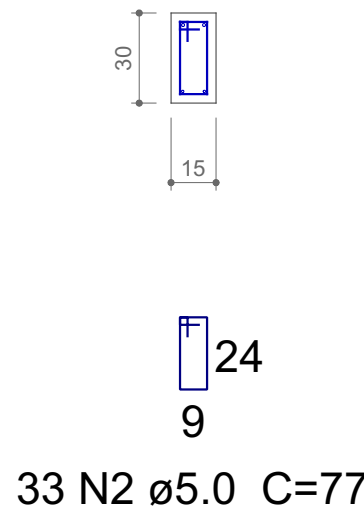
SEÇÃO A-A
ESC 1:25



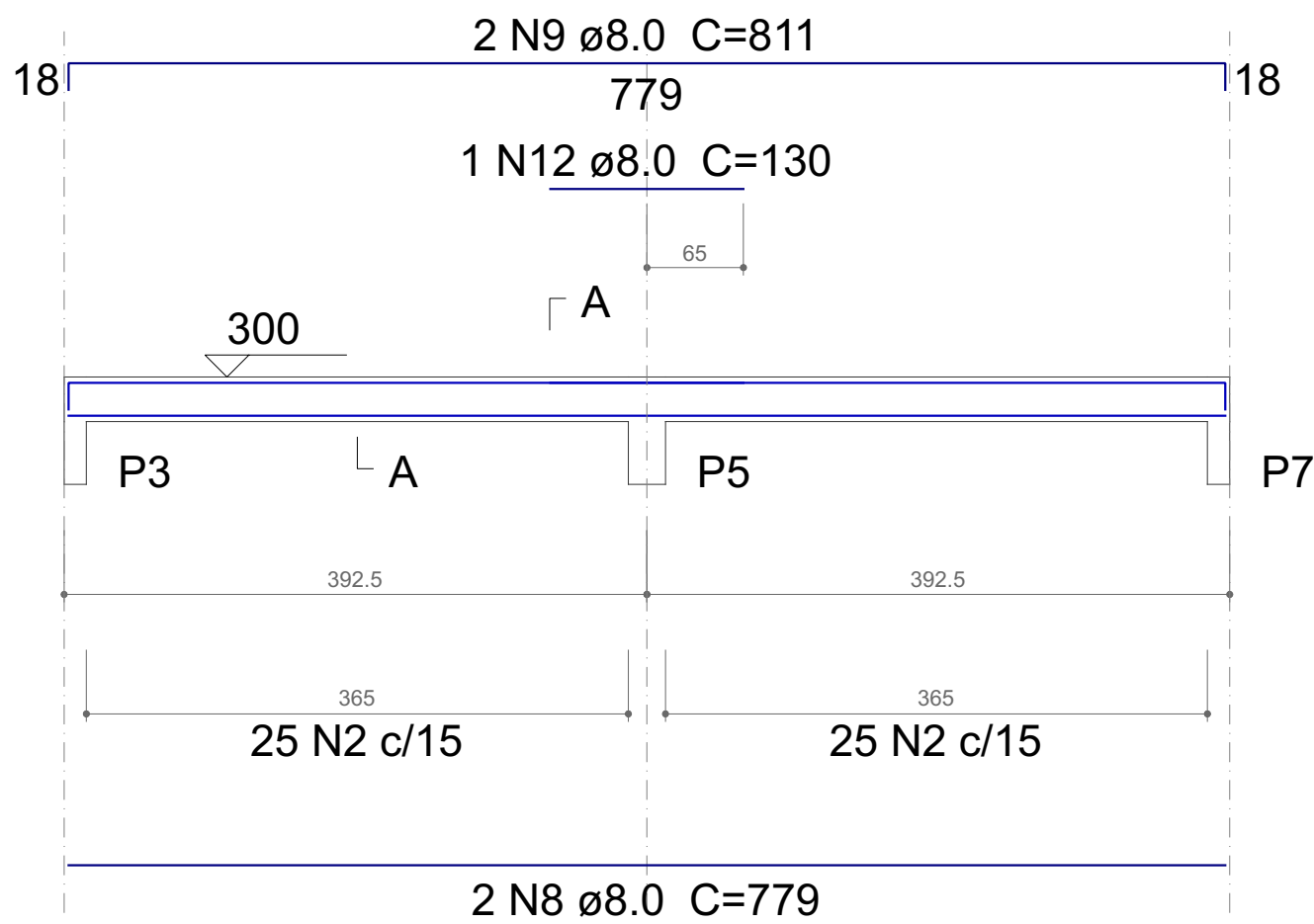
V1_1
ESC 1:50



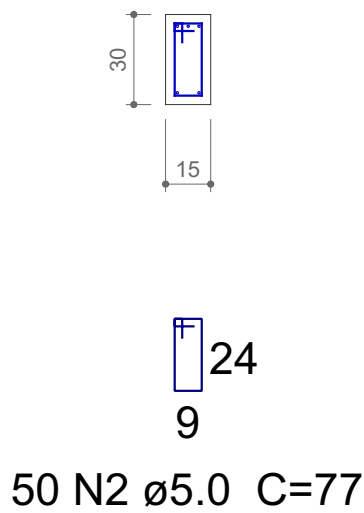
SEÇÃO A-A
ESC 1:25



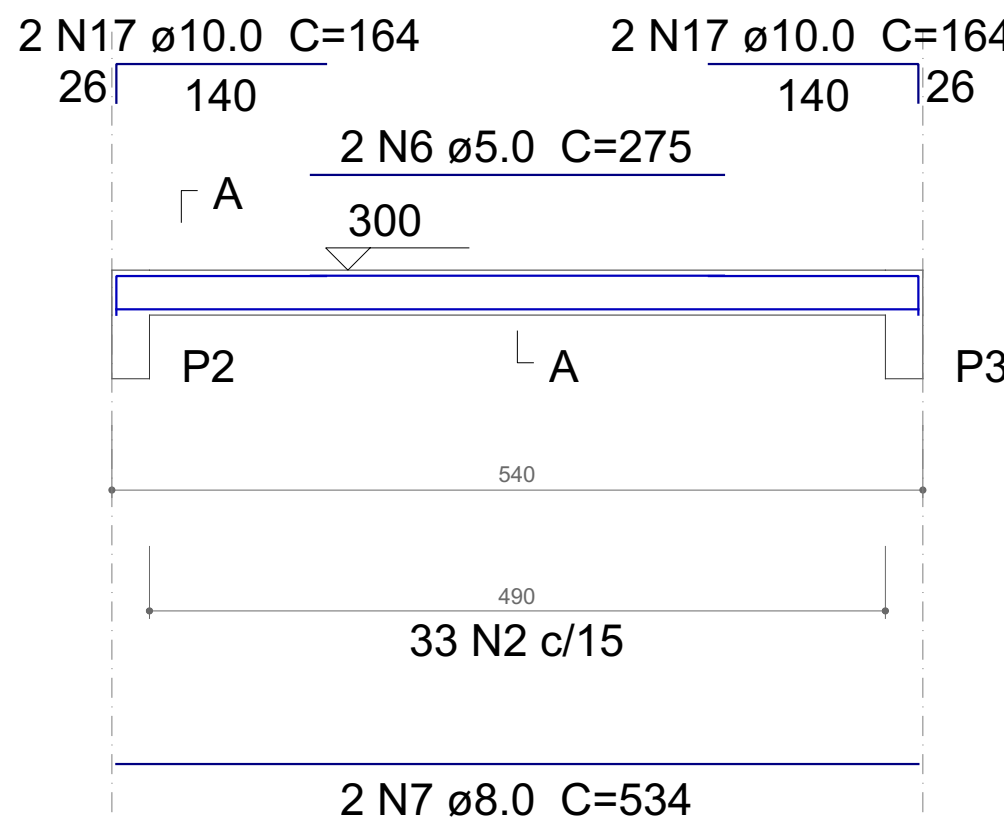
V2_1
ESC 1:50



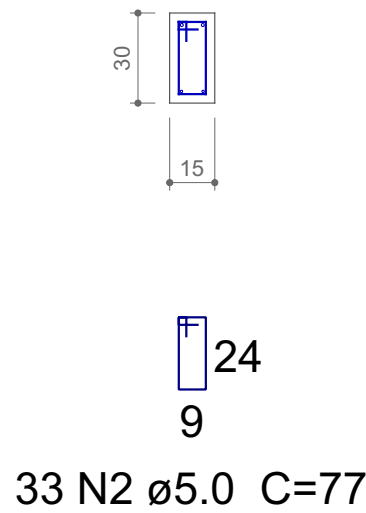
SEÇÃO A-A
ESC 1:25



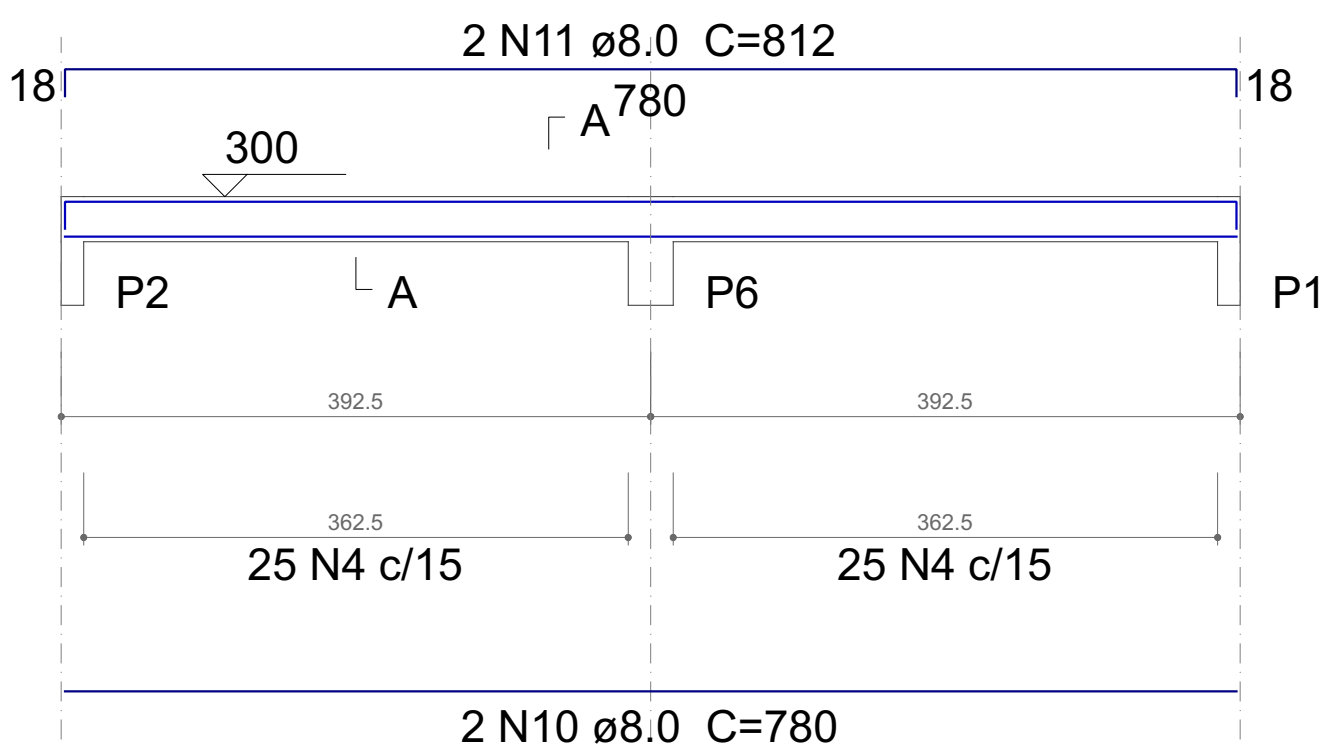
V3_1
ESC 1:50



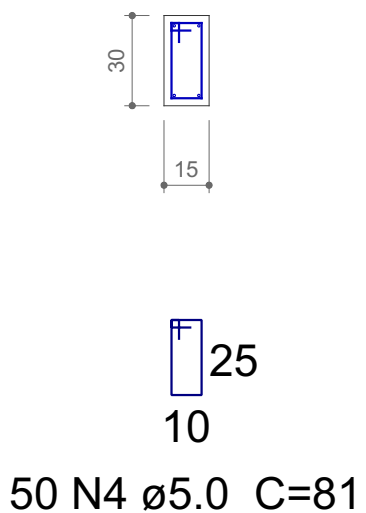
SEÇÃO A-A
ESC 1:25



V4_1
ESC 1:50



SEÇÃO A-A
ESC 1:25



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	171.3	67.6
CA60	10.0	26.7	16.5
CA60	5.0	280.1	43.2
PESO TOTAL (kg)			
CA50	84.1		
CA60	43.2		

Volume de concreto (C-30) = 2.19 m³
Área de forma = 36.45 m²

APROVAÇÃO

Carimbos da Prefeitura Municipal:

ESTATÍSTICA DA OBRA:

Finalidade da obra:



GESTÃO 2021/2024

Obra: Ampliação Therezinha Andreetta

Local: LAR. DO SUL/Pr	Endereço da obra: Escola Municipal Therezinha Andreetta	Folha: 3/3
Escala: INDICADA		Últimas Atualizações: 18/04/2024
Data: 18/04/2024	Proprietário: PREF. MUN. DE LARANJEIRAS DO SUL CNPJ. 76.205.970/0001-95 AV. HONÓRIO BABINSKI - PAÇO MUNICIPAL Nº 01 CEP. 85301-000 FONE (042) 3635-8100 LARANJEIRAS DO SUL/PR	
Desenho: WANDER		

Vigas

Resp. p/ Projeto:

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

