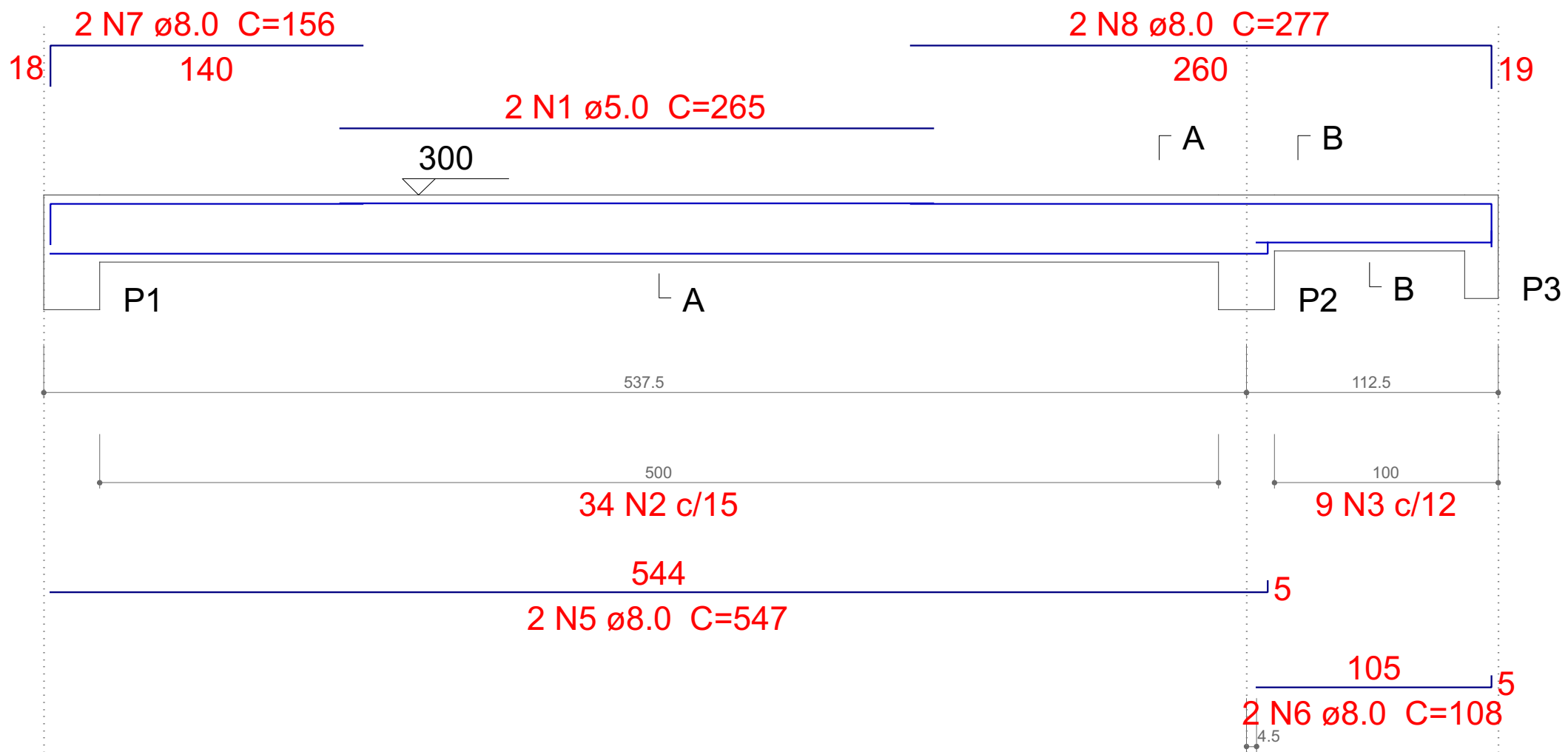
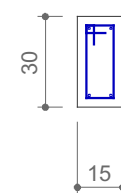


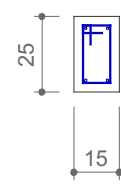
V1
ESC 1:25



SEÇÃO A-A
ESC 1:25

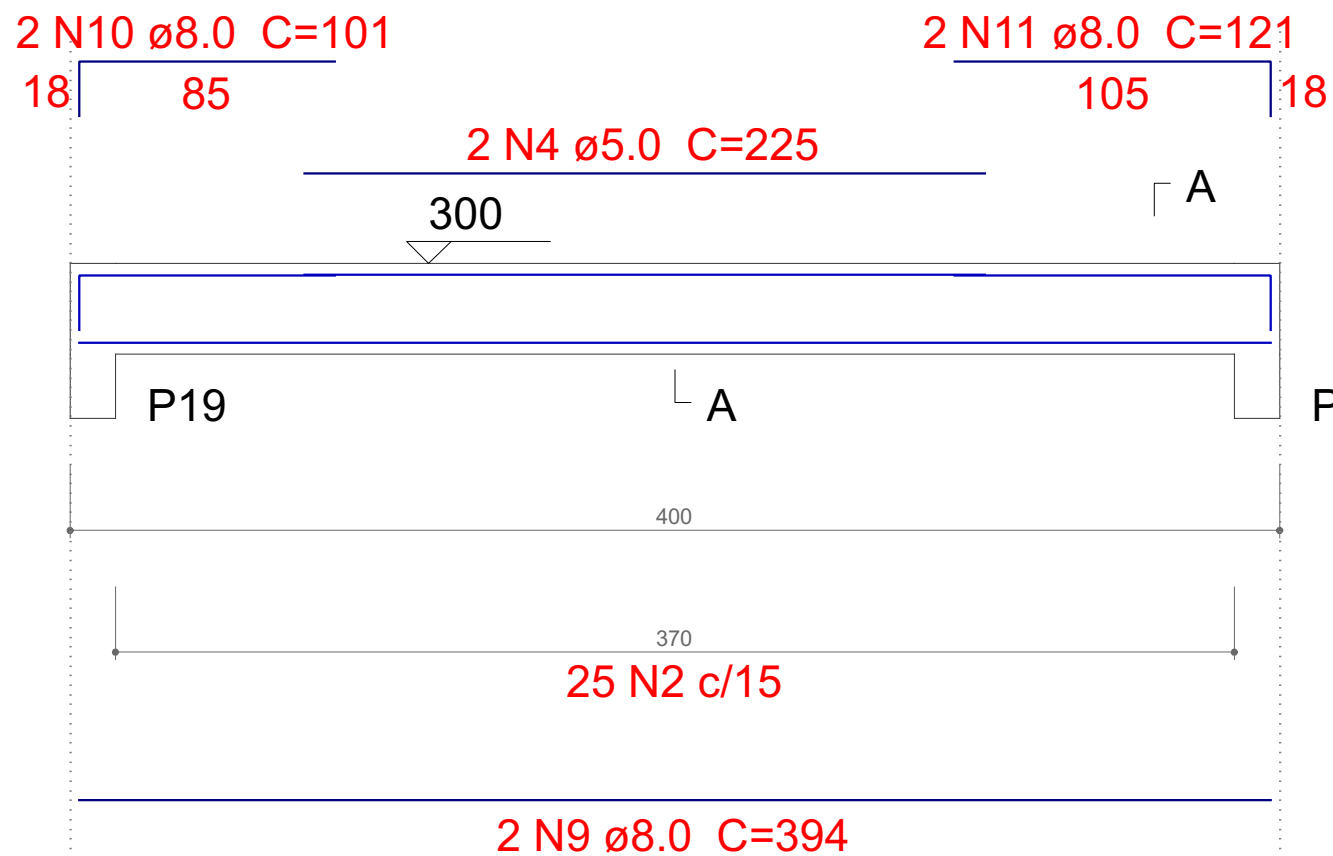


SEÇÃO B-B
ESC 1:25

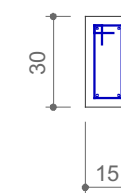


24 9 34 N2 ø5.0 C=77
19 9 9 N3 ø5.0 C=67

V6
ESC 1:25



SEÇÃO A-A
ESC 1:25



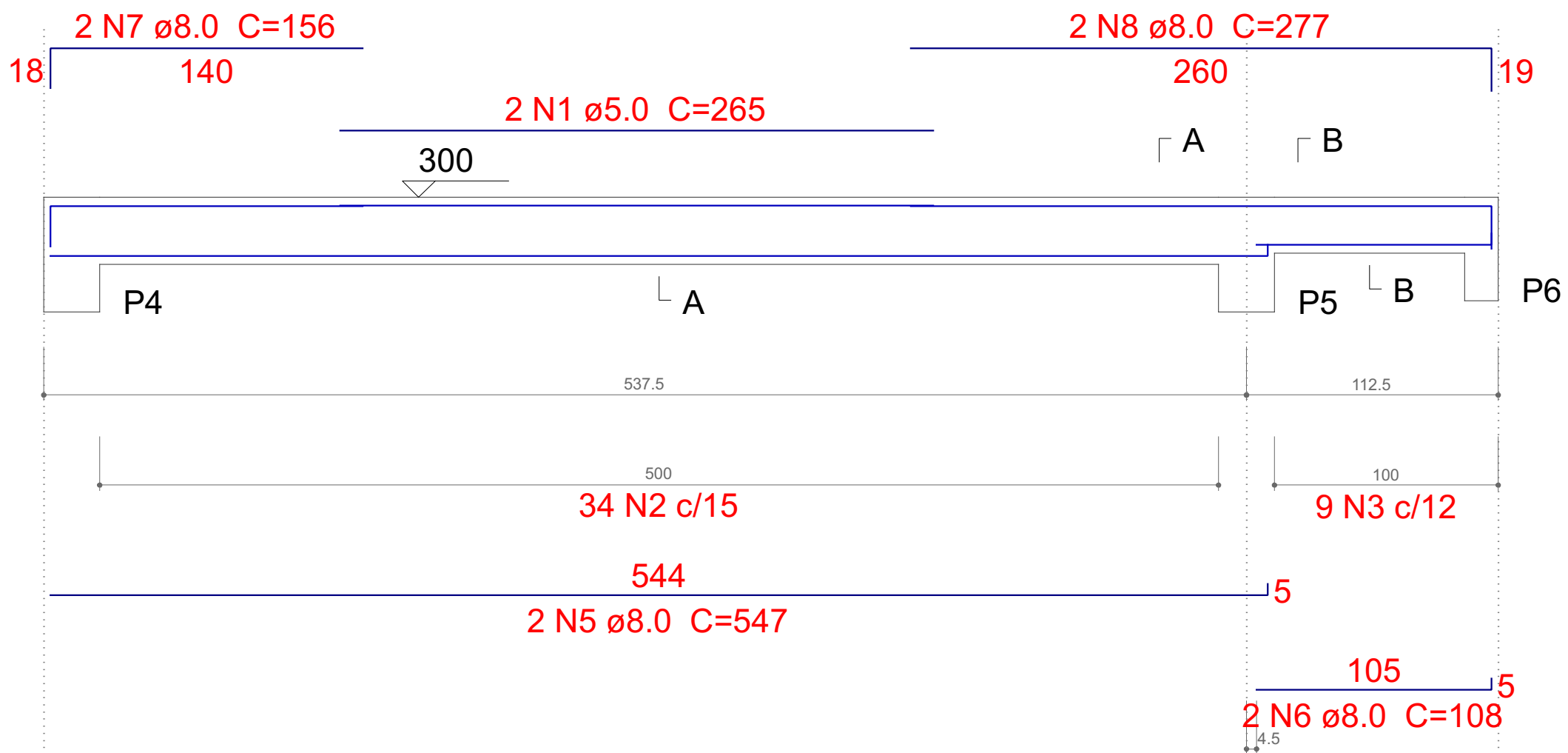
24 9 25 N2 ø5.0 C=77

Resumo do aço

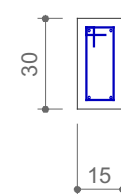
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	95.7	37.7
CA60	5.0	157	24.2
PESO TOTAL (kg)			
CA50		37.7	
CA60		24.2	

Volume de concreto (C-30) = 1.1 m³
Área de forma = 18.35 m²

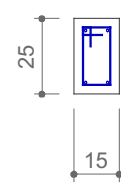
V2
ESC 1:25



SEÇÃO A-A
ESC 1:25

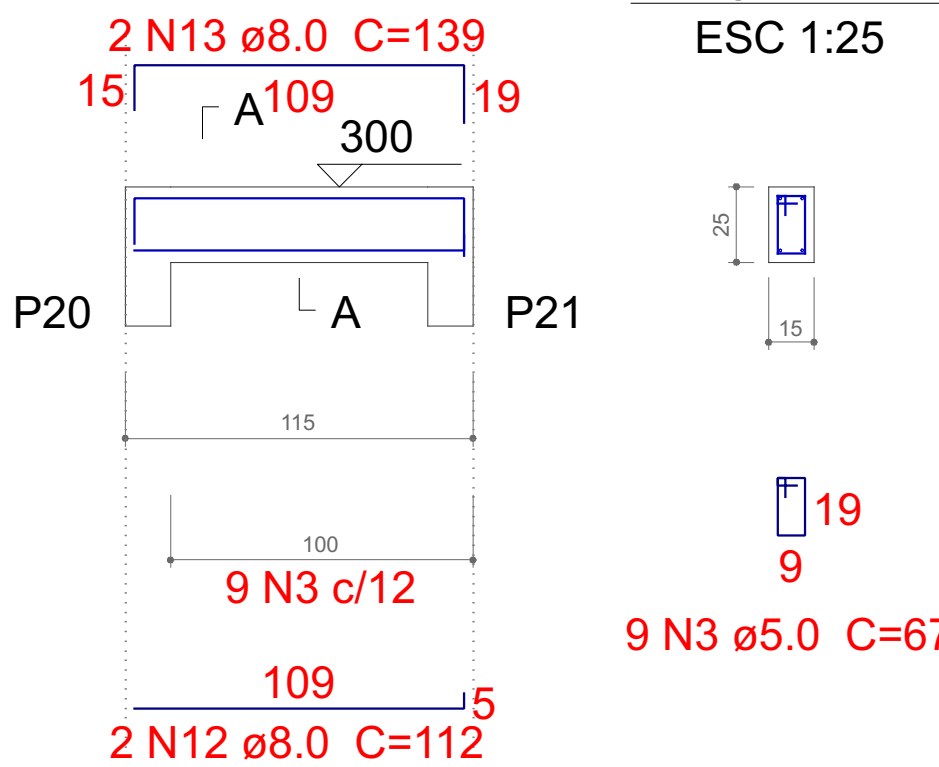


SEÇÃO B-B
ESC 1:25

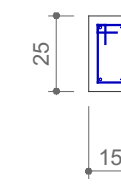


24 9 34 N2 ø5.0 C=77
19 9 9 N3 ø5.0 C=67

V7
ESC 1:25

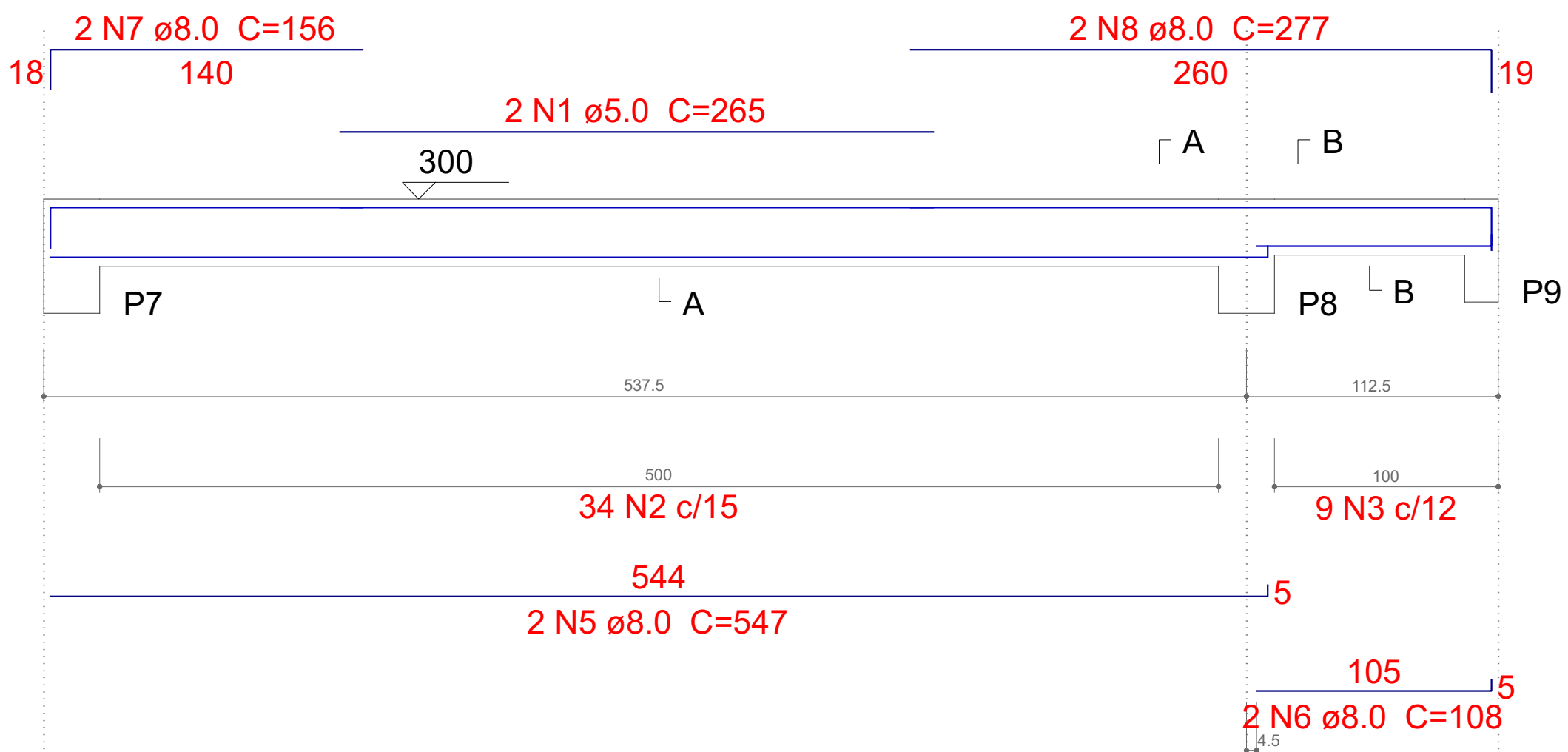


SEÇÃO A-A
ESC 1:25

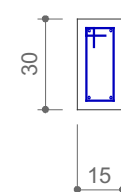


19 9 9 N3 ø5.0 C=67

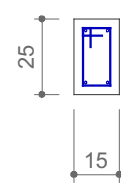
V3
ESC 1:25



SEÇÃO A-A
ESC 1:25

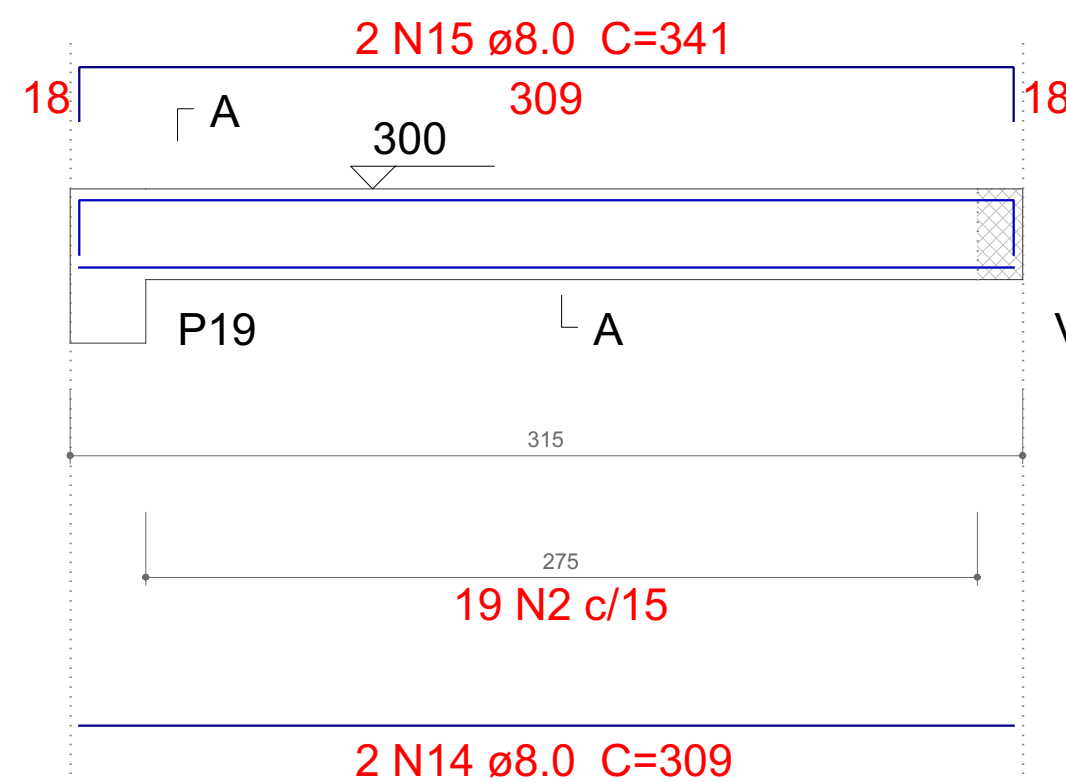


SEÇÃO B-B
ESC 1:25

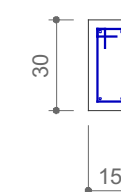


24 9 34 N2 ø5.0 C=77
19 9 9 N3 ø5.0 C=67

V9
ESC 1:25



SEÇÃO A-A
ESC 1:25



24 9 19 N2 ø5.0 C=77

APROVAÇÃO

Carimbo da Prefeitura Municipal:

ESTATÍSTICA DA OBRA:

Finalidade da obra:
Emissão inicial



Obra: Ampliação Corpo de Bombeiros

Local:
LAR. DO SUL/Pr
Escala:
INDICADA
Data:
20/09/2023
Desenho:
WANDER

Endereço da obra:
Rua Barão do Rio Branco - 3º SGB

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

Folha:
7 / 9
Últimas Atualizações:
20/09/2023

Vigas COBERTURA.

Resp. pr Projeto:

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

