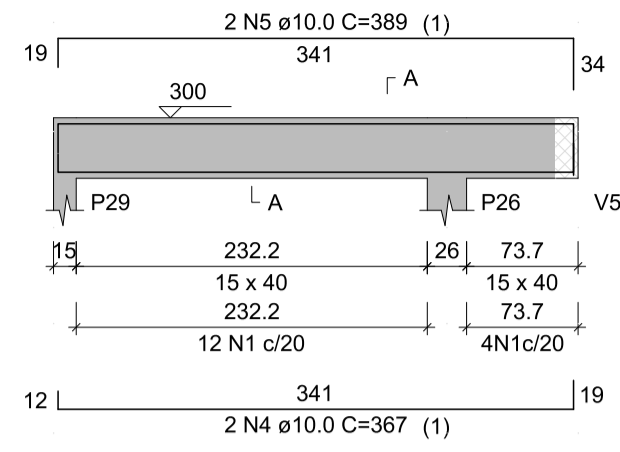
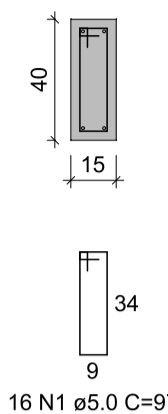


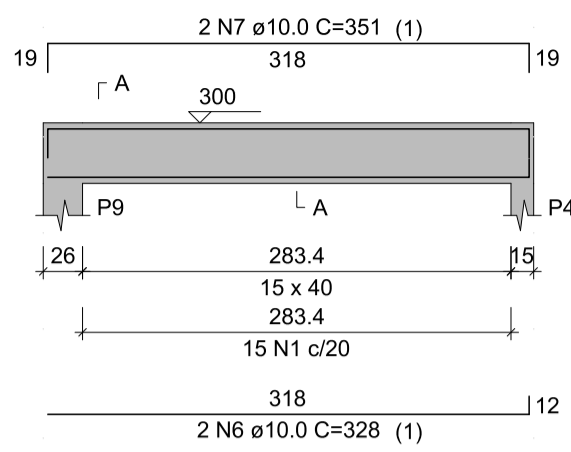
V7
ESC 1:50



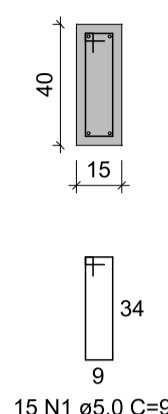
SEÇÃO A-A
ESC 1:25



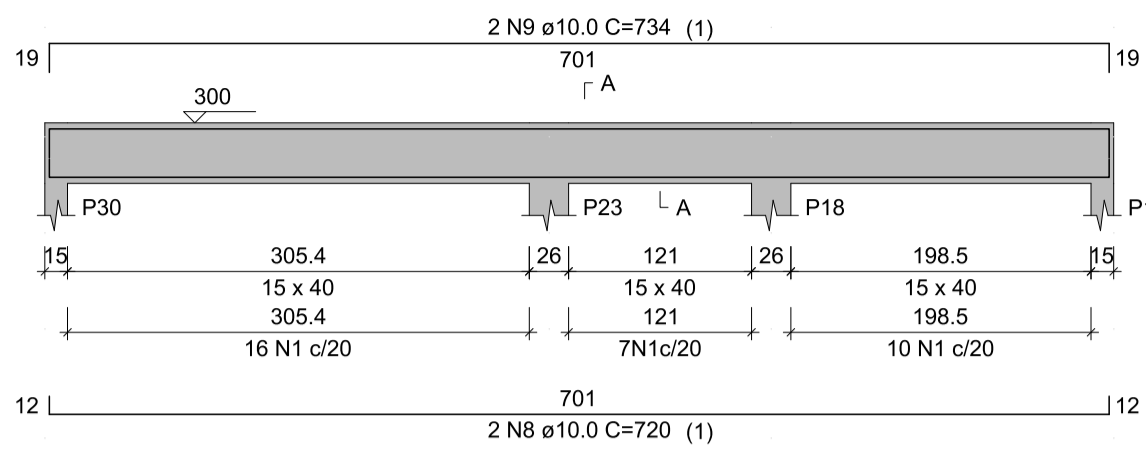
V8
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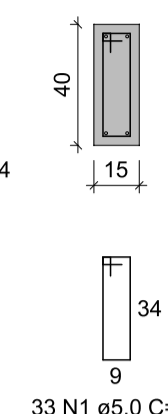
SEÇÃO A-A
ESC 1:25



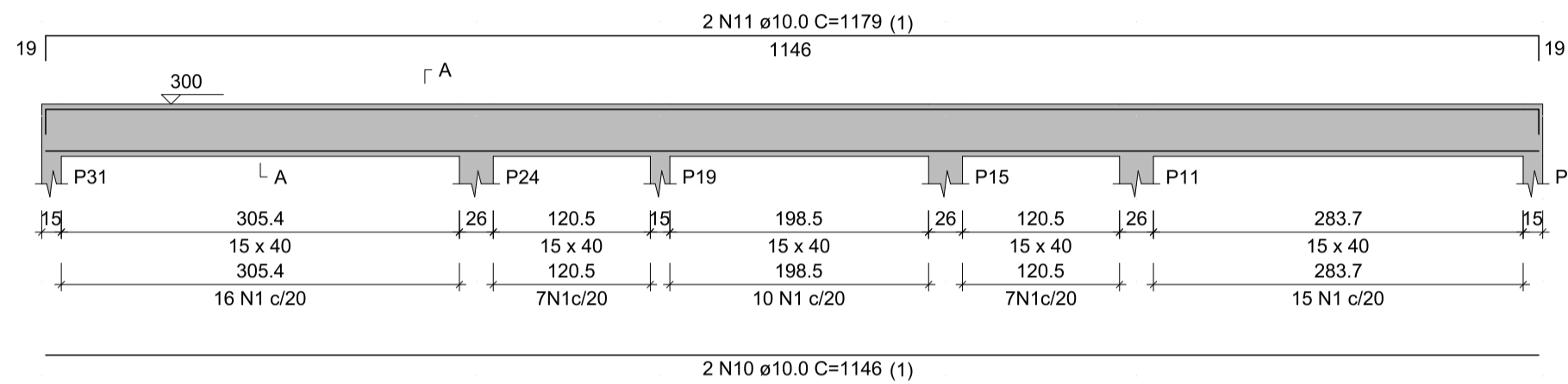
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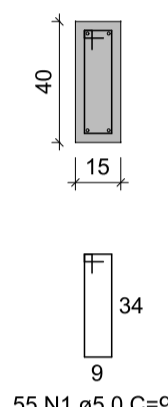
SEÇÃO A-A
ESC 1:25



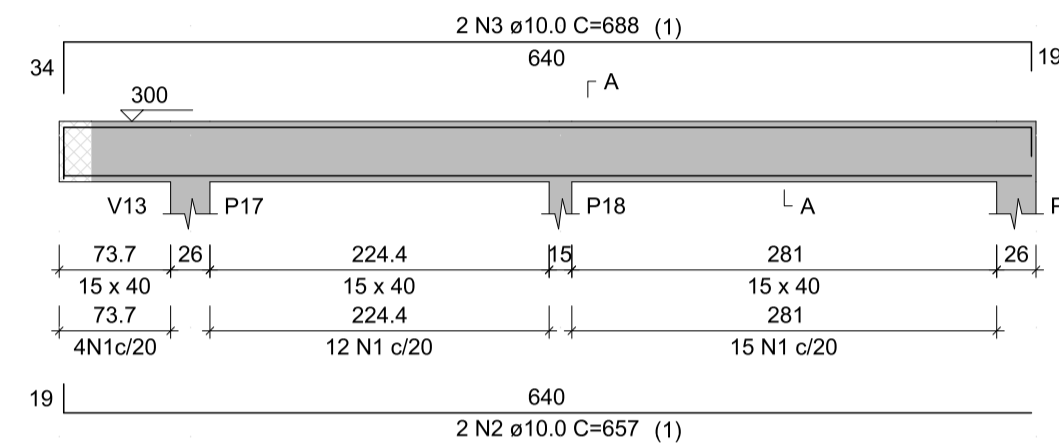
V10
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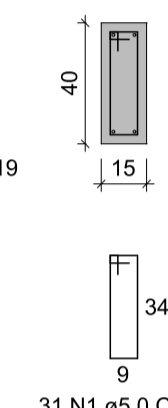
SEÇÃO A-A
ESC 1:25



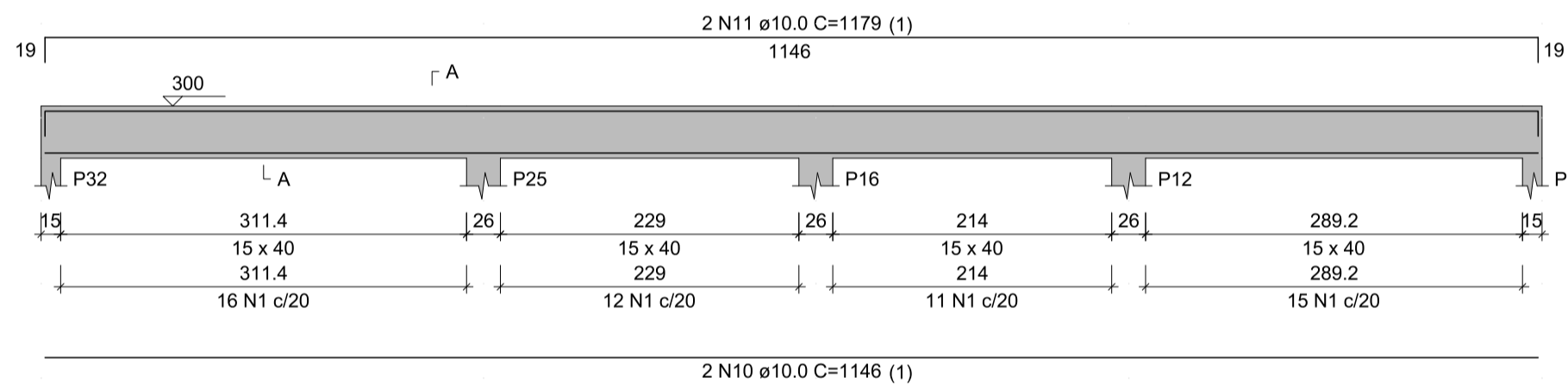
V4
ESC 1:50



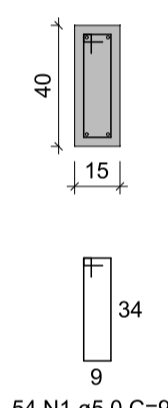
SEÇÃO A-A
ESC 1:25



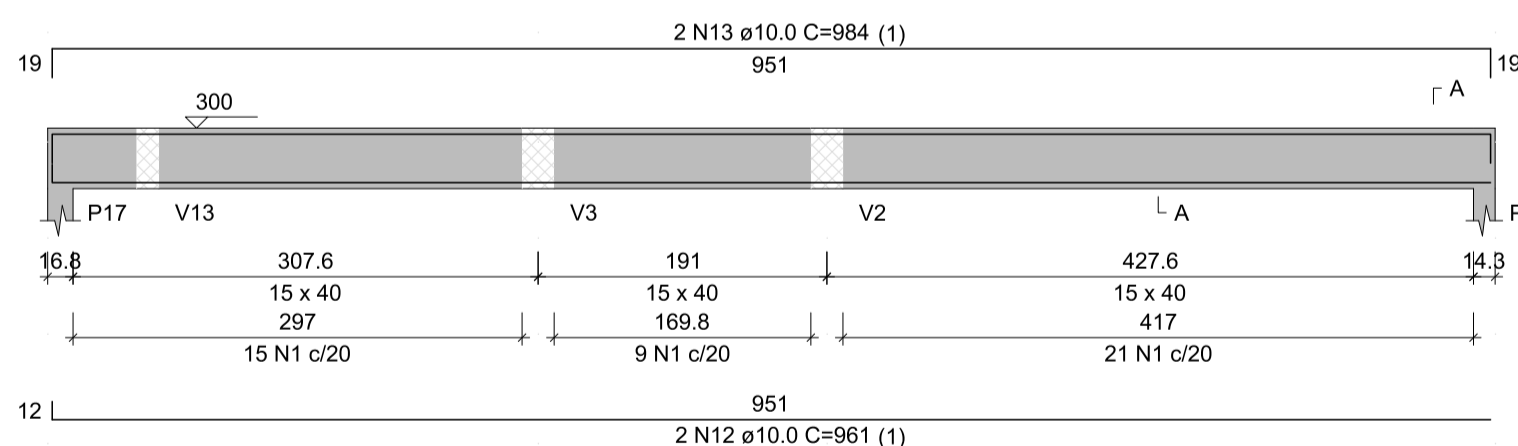
V11
ESC 1:50



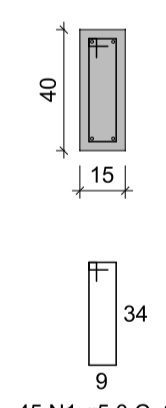
SEÇÃO A-A
ESC 1:25



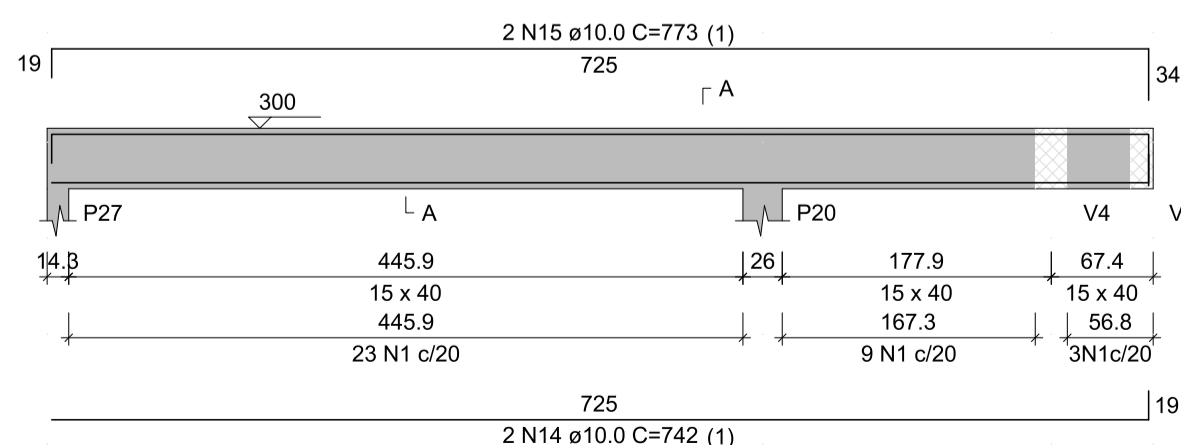
V12
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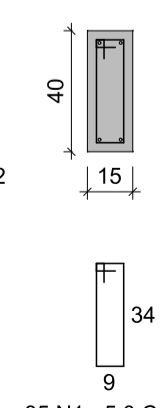
SEÇÃO A-A
ESC 1:25



V13
ESC 1:50



SEÇÃO A-A
ESC 1:25



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	10.0	246.9	21	152.2
CA60	5.0	275.5	-	42.5
PESO TOTAL (kg)				
CA50	152.2			
CA60	42.5			

Volume de concreto (C-30) = 3.61 m³
Área de forma = 57.15 m²



Prefeitura Municipal de Sapucaia do Sul

Secretaria Municipal de Planejamento Urbano e Habitação
Diretoria de Projetos

PLANEJAMENTO

VOLMIR RODRIGUES
Prefeito

IMÍLIA DE SOUZA
Vice-Prefeita

RAFAEL STRÖHER
Secretário da SMPUH

TÍTULO: **AMPLIAÇÃO CLISAM**

ENDEREÇO DA OBRA: Rua José de Alencar, s/n - Bairro Kurashiki - Sapucaia do Sul / RS

CONTEÚDO: **VIGAS DE COBERTURA 2**

DATA: JUL/23

PRANCHA

PROJETO: **Eng. Robinson Ferreira dos Passos**
CREA RS193.418

DESENHISTA: Robinson Ferreira dos Passos

ÁREA DE INTERVENÇÃO: 138,89m²

ESCALA: INDICADA

PE09