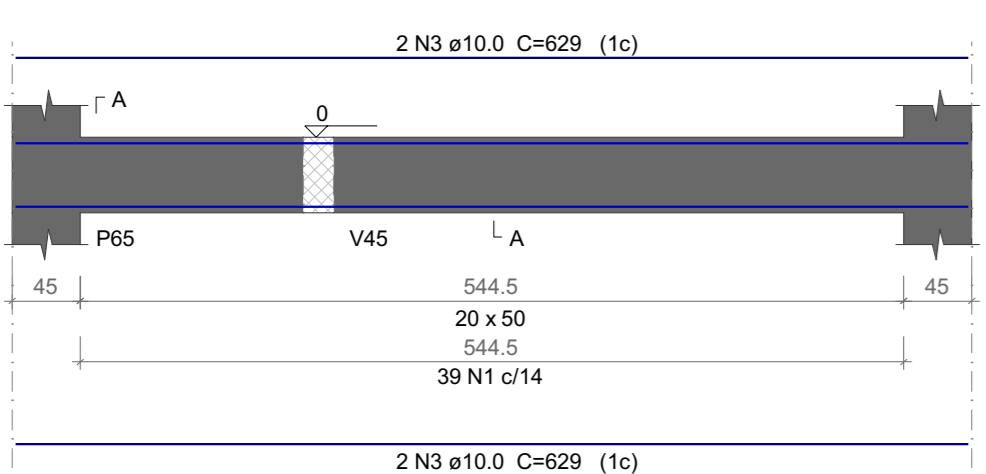
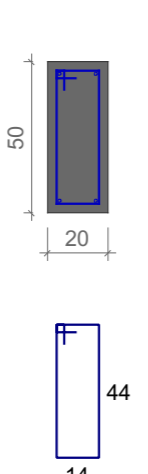


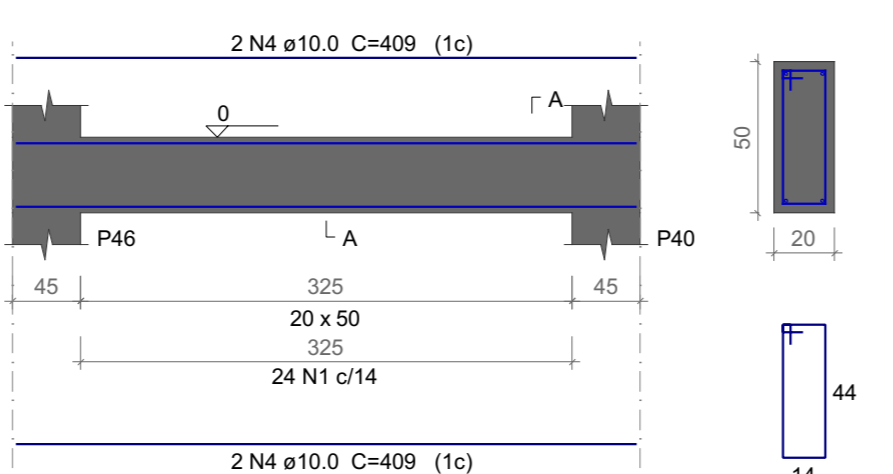
V110



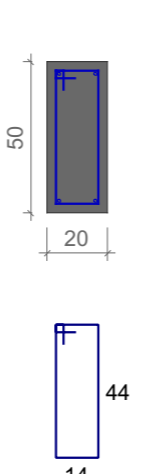
SEÇÃO A-A



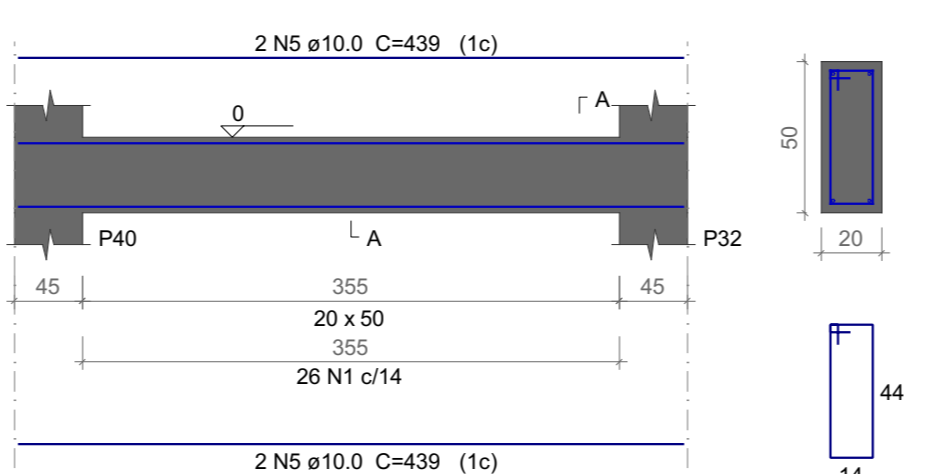
V112



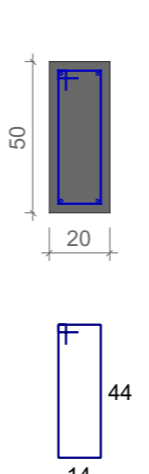
SEÇÃO A-A



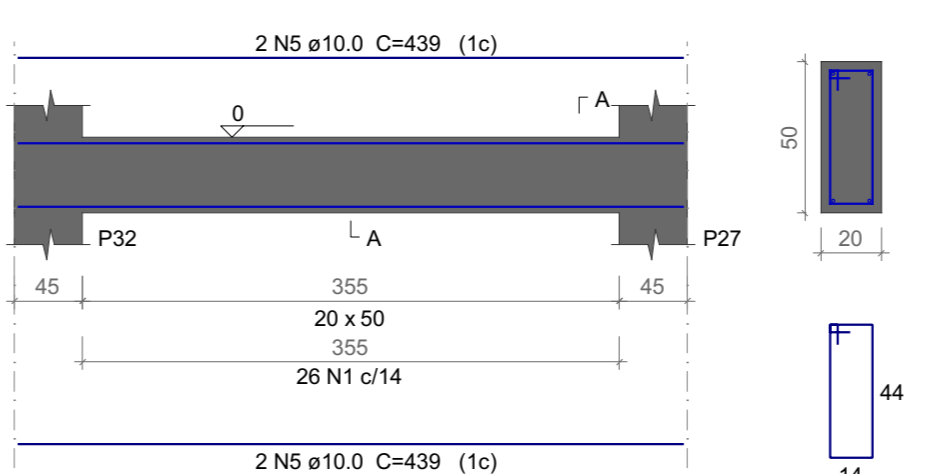
V113



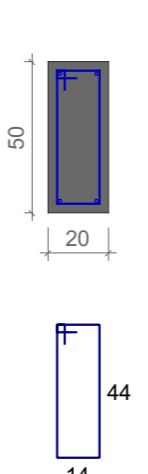
SEÇÃO A-A



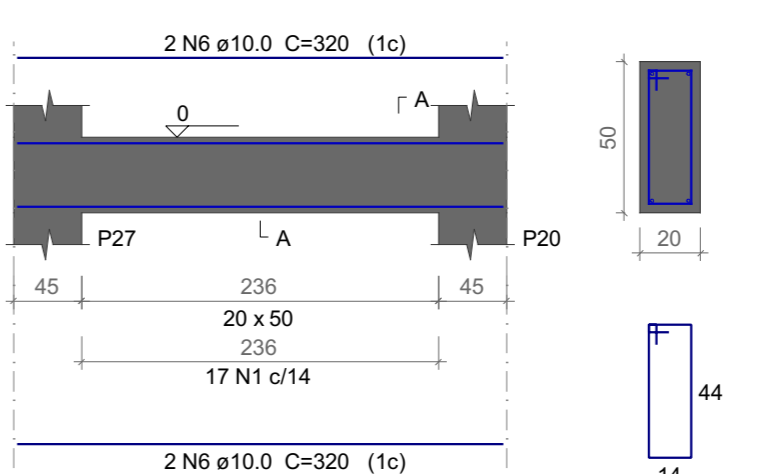
V114



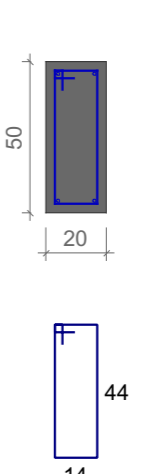
SEÇÃO A-A



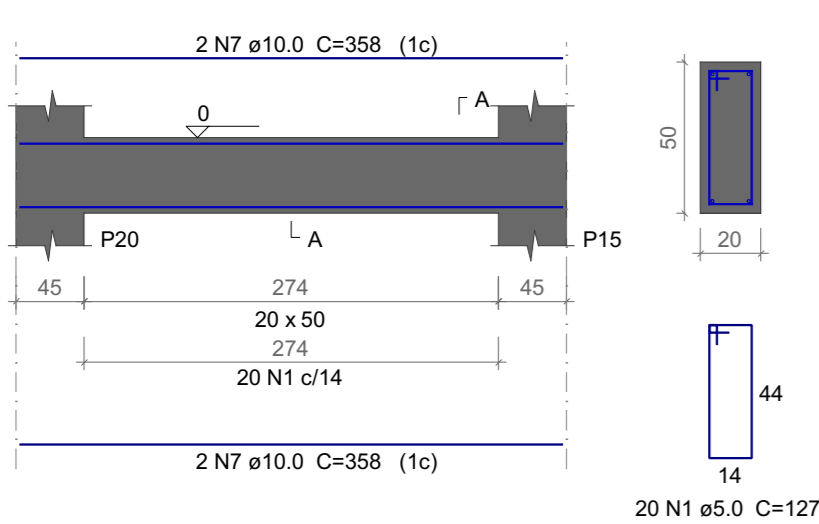
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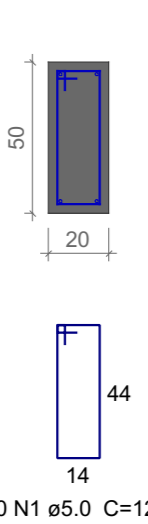
SEÇÃO A-A



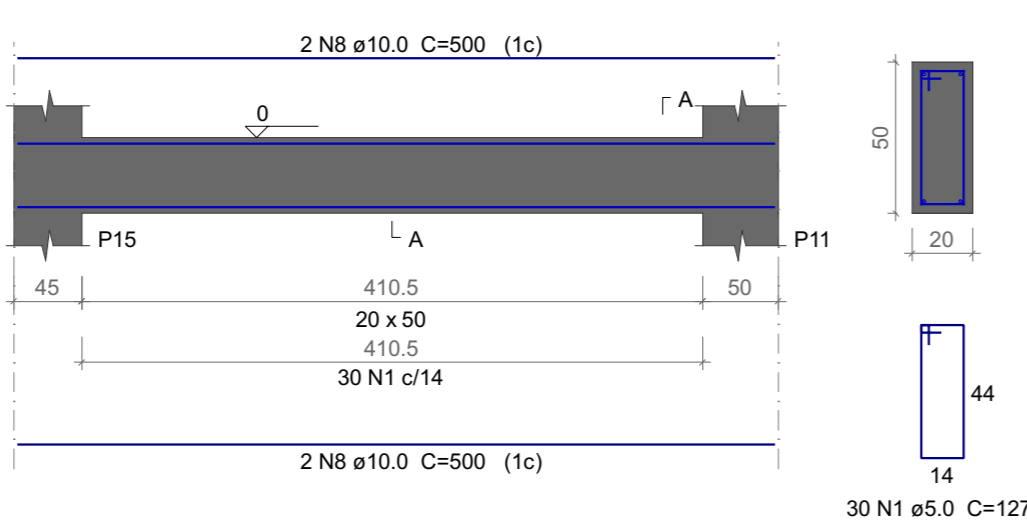
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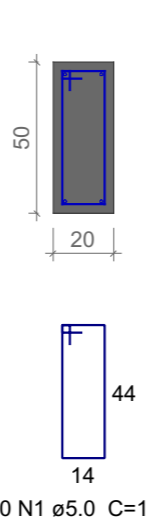
SEÇÃO A-A



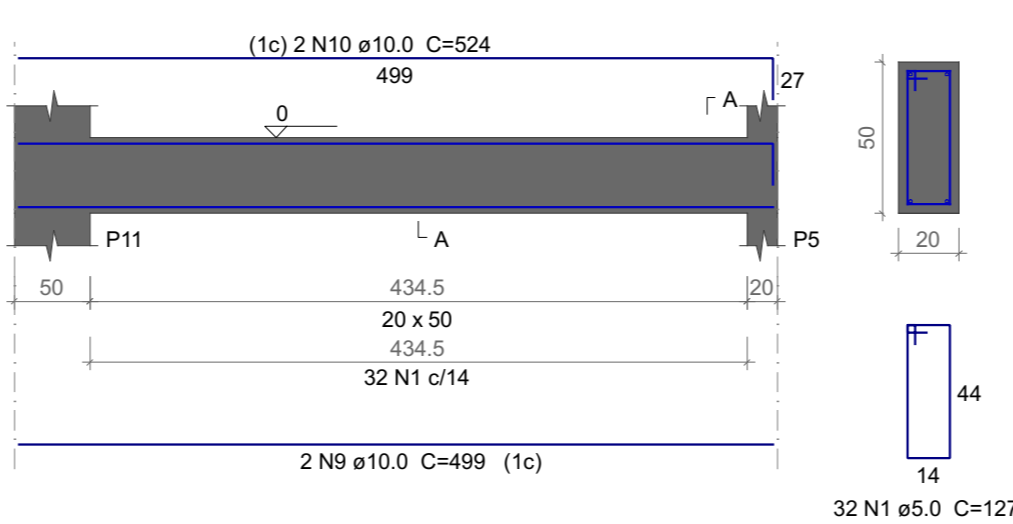
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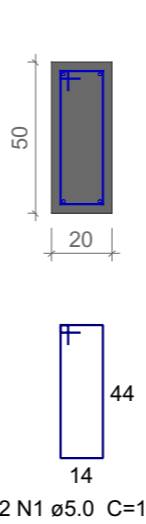
SEÇÃO A-A



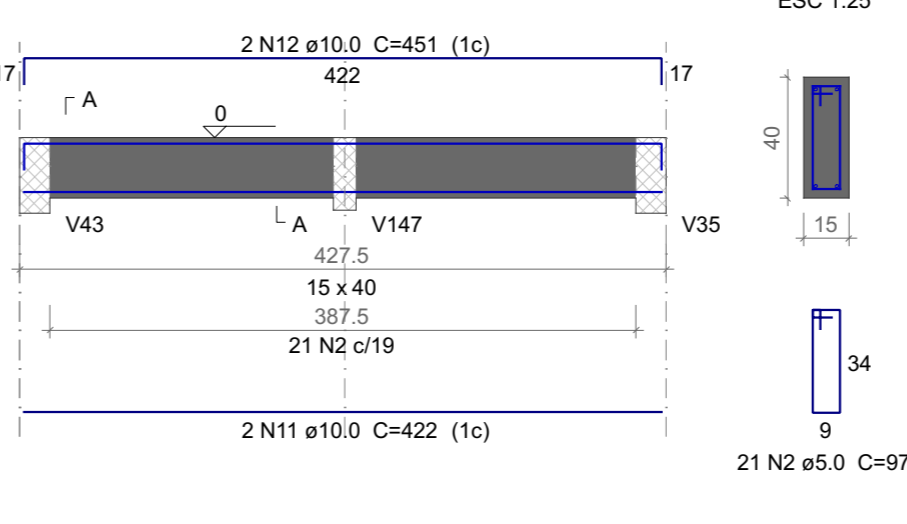
V118



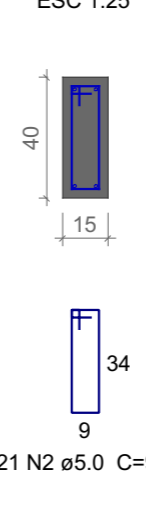
SEÇÃO A-A



V119



SEÇÃO A-A



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V110	1	5.0	214	127	27178
V114	2	5.0	21	97	2037
V117	3	10.0	4	629	2516
	4	10.0	4	409	1636
	5	10.0	8	439	3512
	6	10.0	4	320	1280
	7	10.0	4	358	1432
	8	10.0	4	500	2000
	9	10.0	2	499	998
	10	10.0	2	524	1048
	11	10.0	2	422	844
	12	10.0	2	451	902

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	161.7	109.6
CAB0	5.0	292.2	49.5
PESO TOTAL (kg)			
CA50	109.6		
CAB0	49.5		

Volume de concreto (C=40) = 3.18 m³  
Área de forma = 38.85 m²

Revisões da prancha

Nº	Comentário	Autor	Data
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PROJETO ESTRUTURAL E DE FUNDAÇÕES

PAS PROJETOS

OBRA: CONSTRUÇÃO DA EMEI VITAL LUCAS  
ENDEREÇO: R. ALEXANDRE COSTA PEÇANHA, S/Nº - SÃO JOSÉ

RESPONSÁVEL TÉCNICO: ALEXANDRE GONÇALVES MANSUR ZAIANE 044732784  
ALEXANDRE G. MANSUR ZAIANE CREA: 043313/D

PRANCHA: Vigas

PAVIMENTO: Fundação	UNIDADE: 01	CONJUNTO: 01
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE RIO NOVO DO SUL	FOLHA:	
DESENHO: EQUIPE PAS	DATA: 01/11/2024	1 / 1



**INFORMAÇÕES DO DOCUMENTO**

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por PAULO CESAR DO AMARAL CONTAIFER (SECRETÁRIO MUNICIPAL - SETGAB - SEMPLAN - PMRNS)  
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