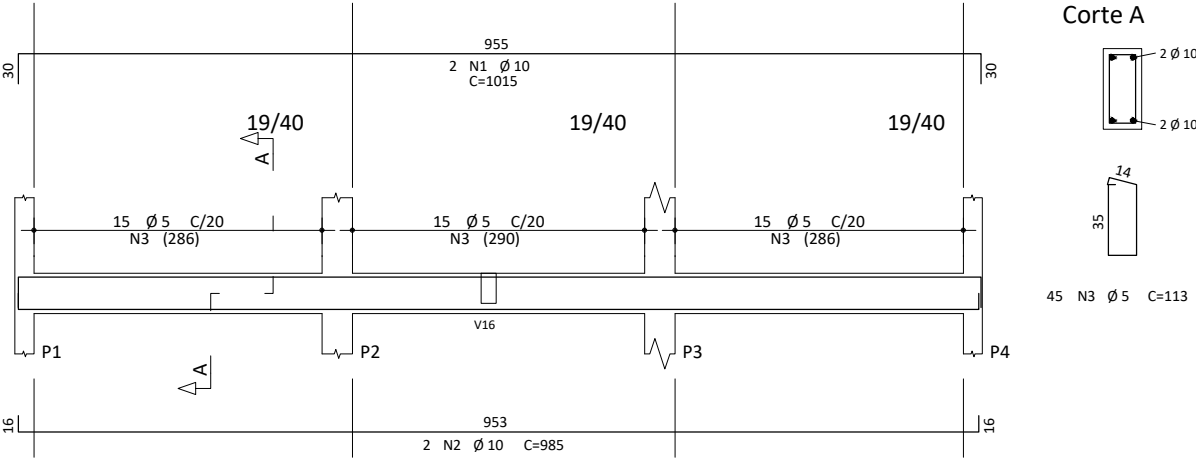
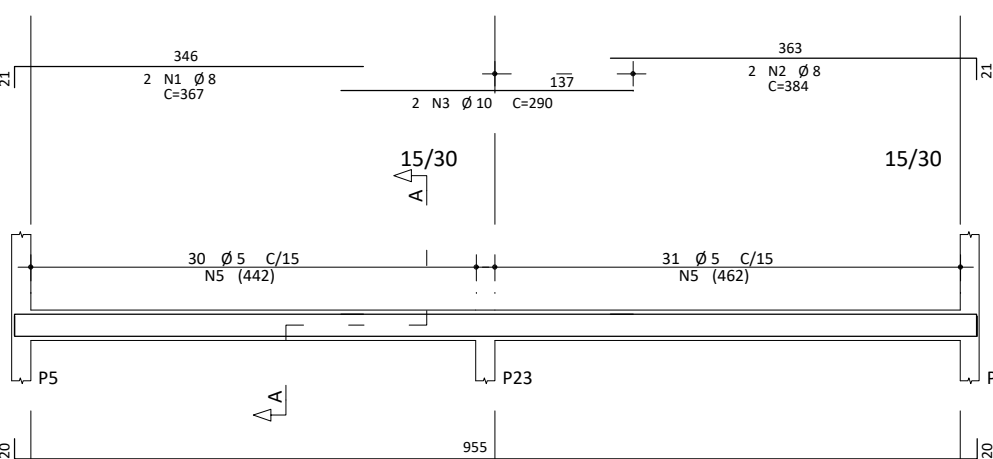


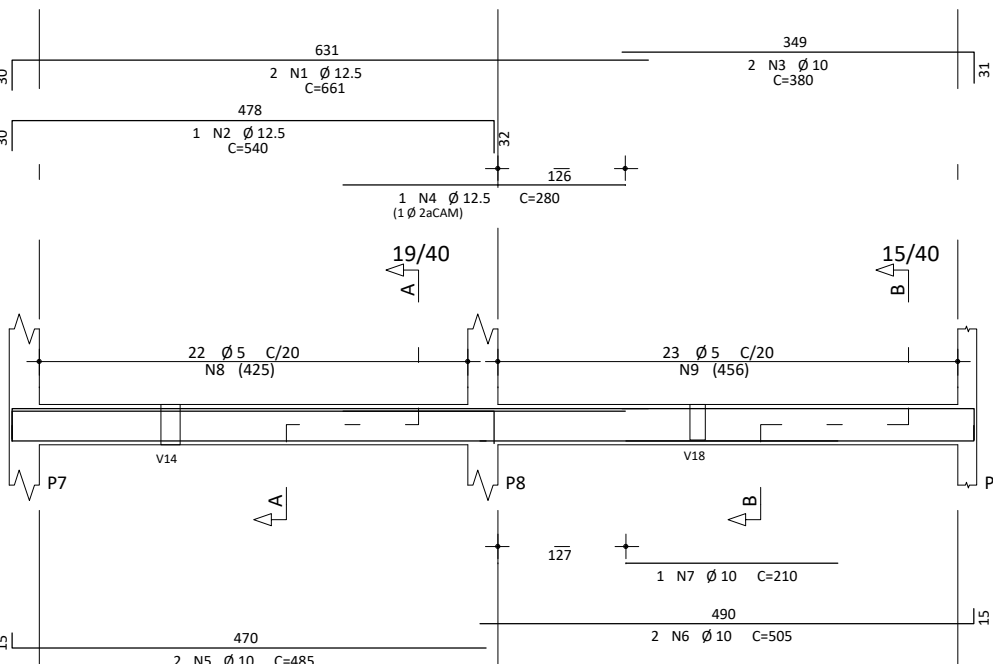
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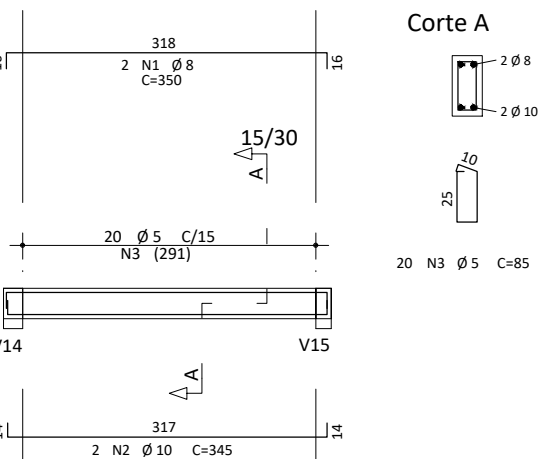
V2



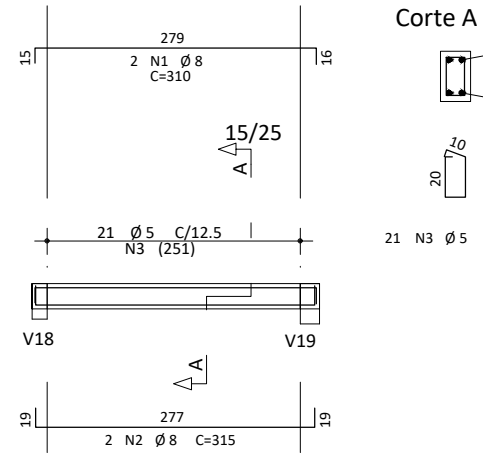
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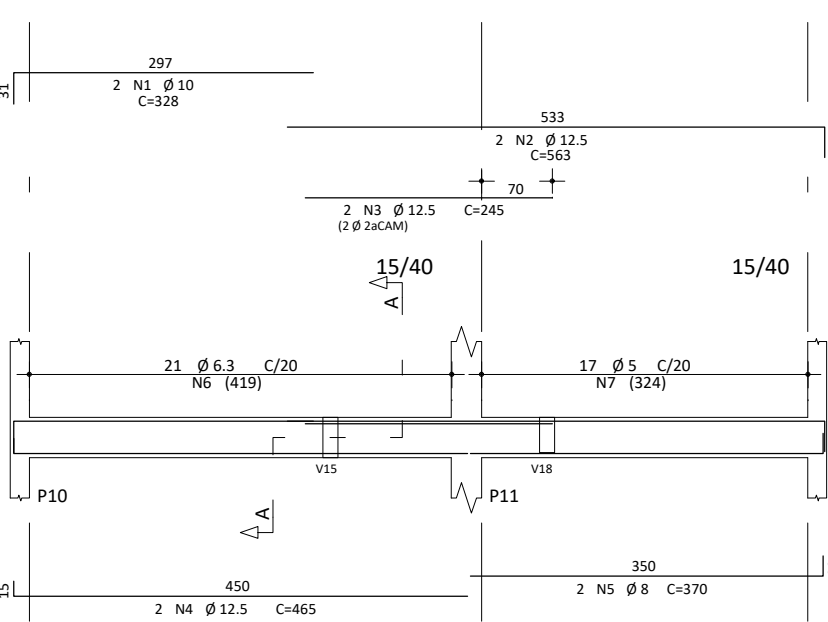
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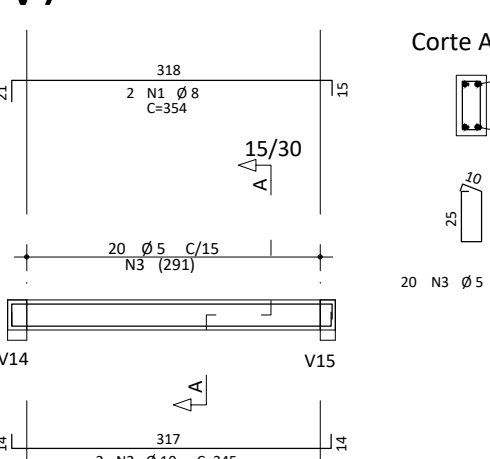
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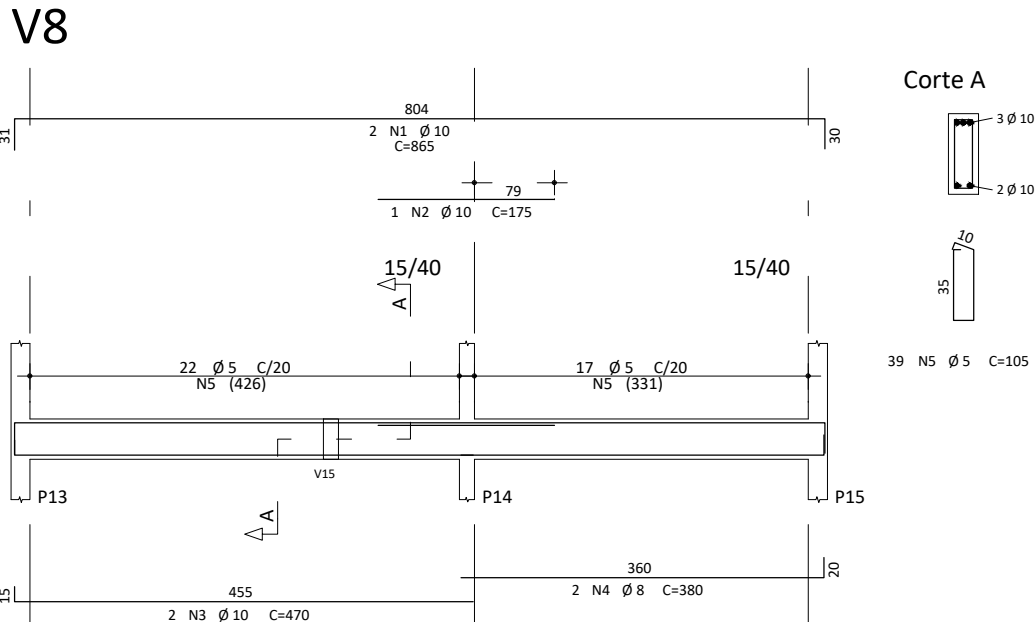
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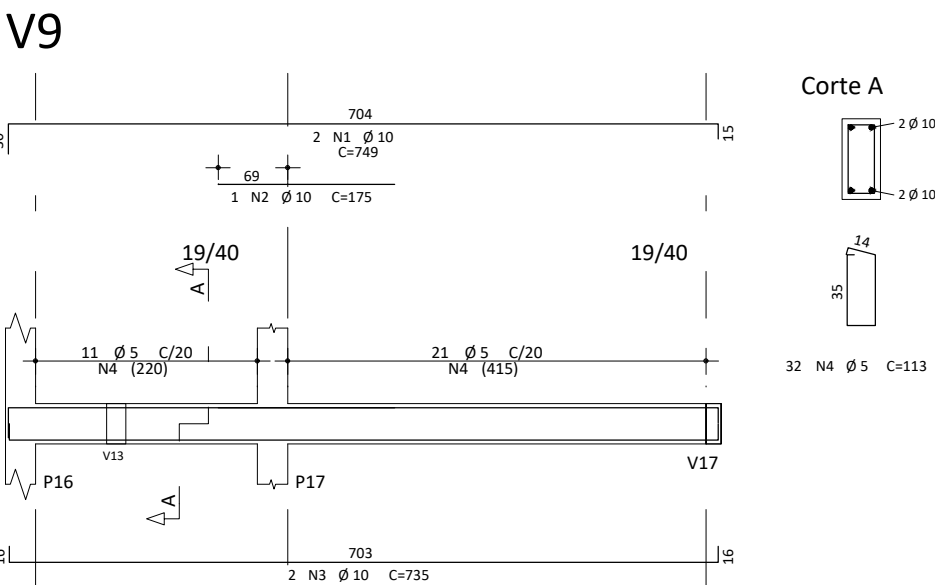
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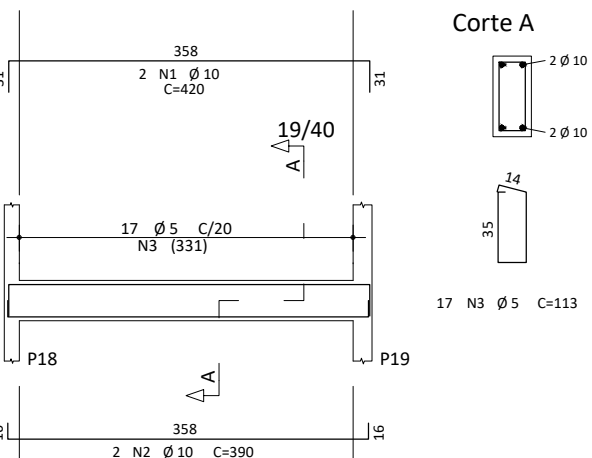
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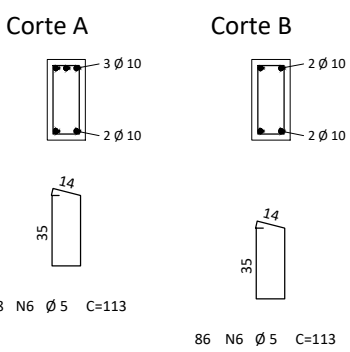
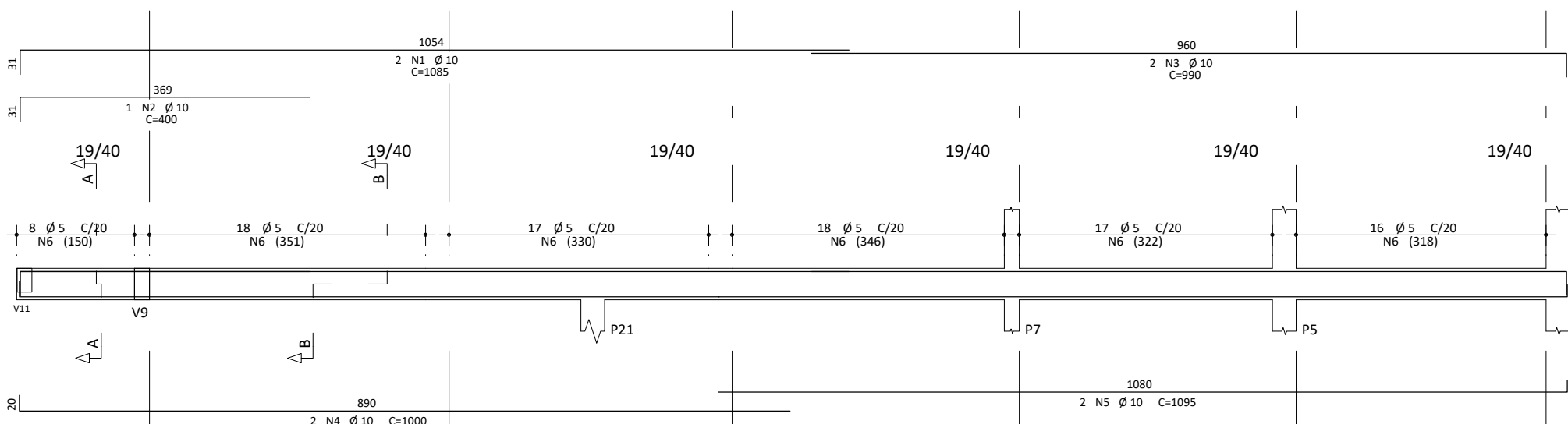
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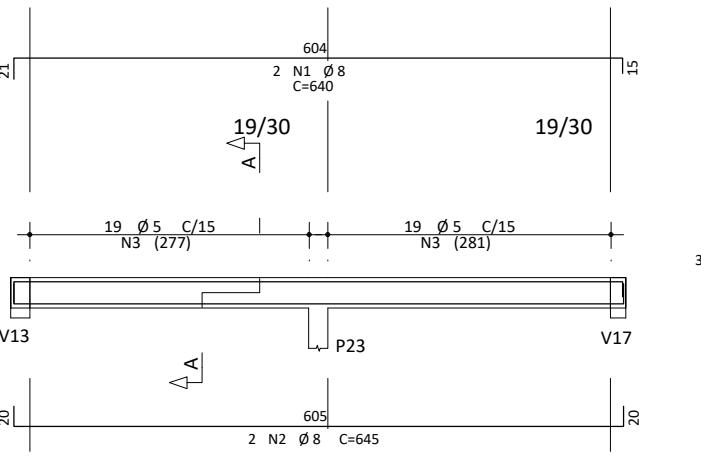
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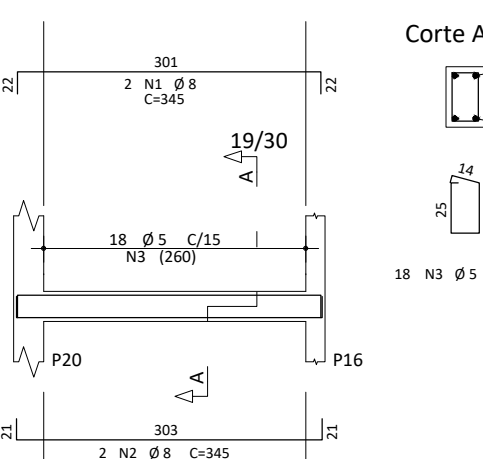
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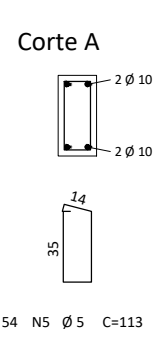
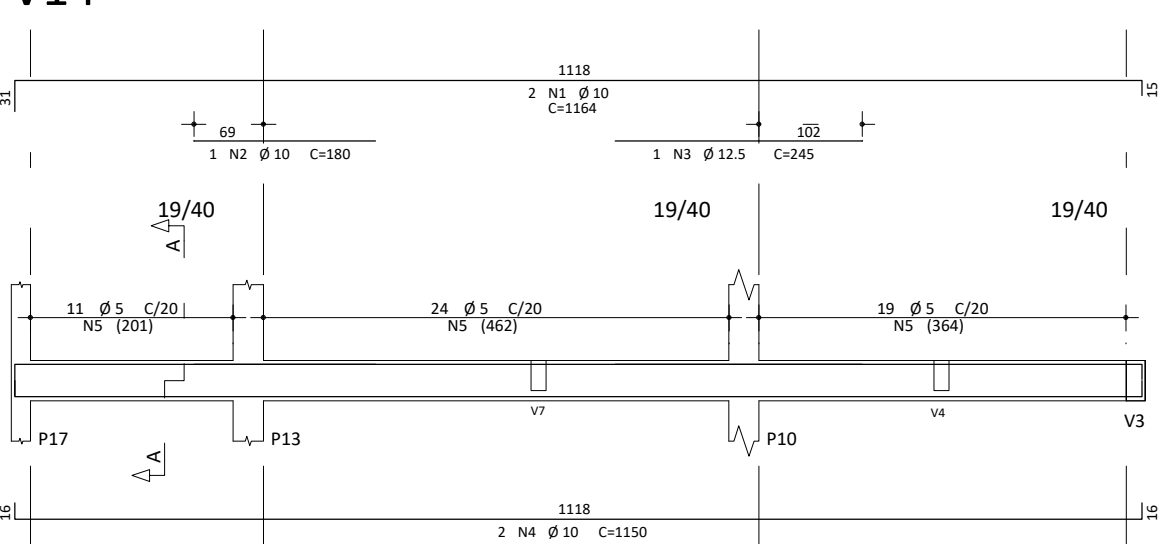
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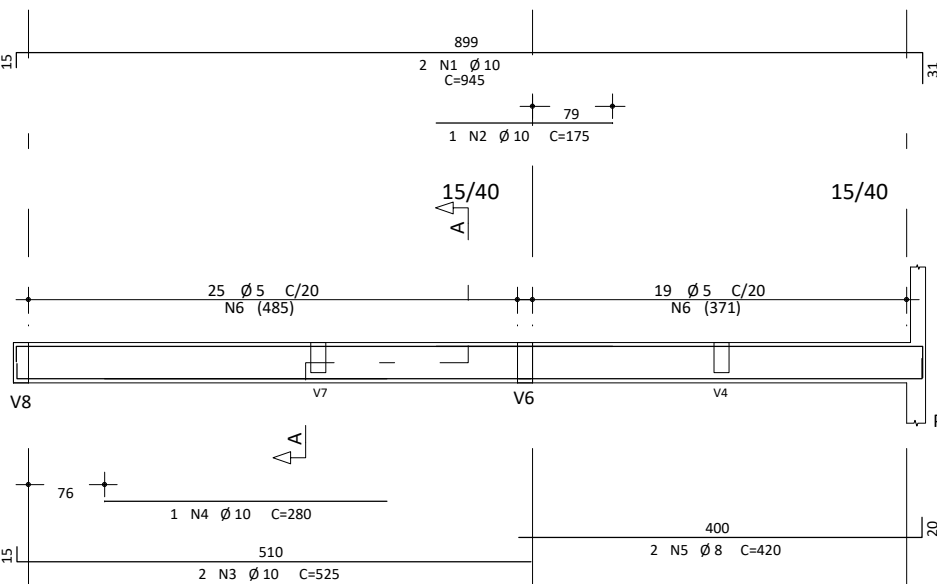
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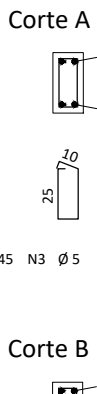
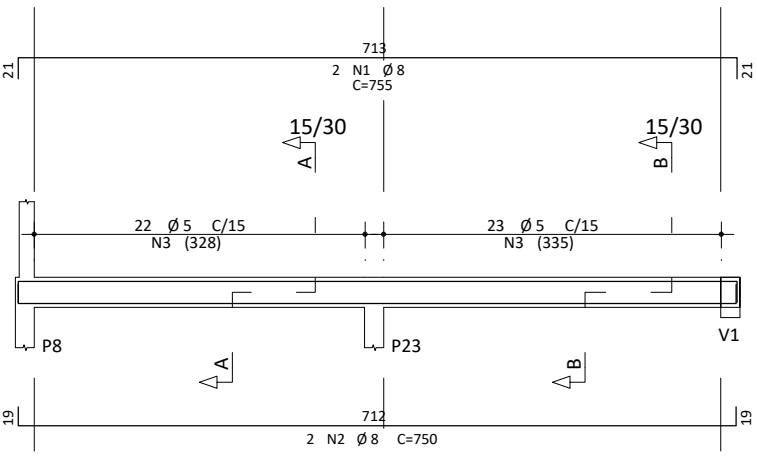
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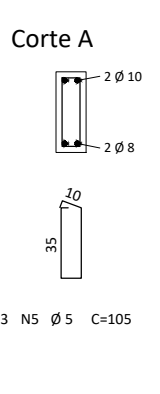
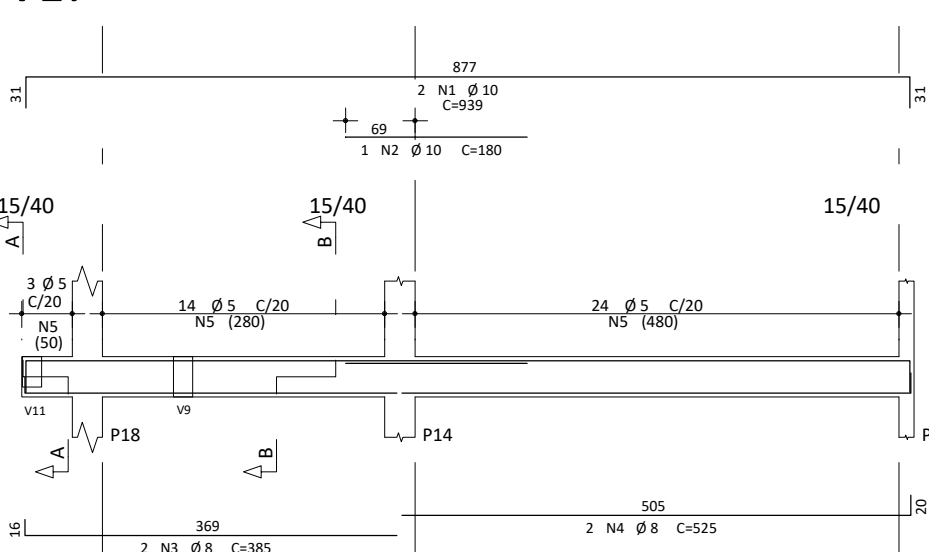
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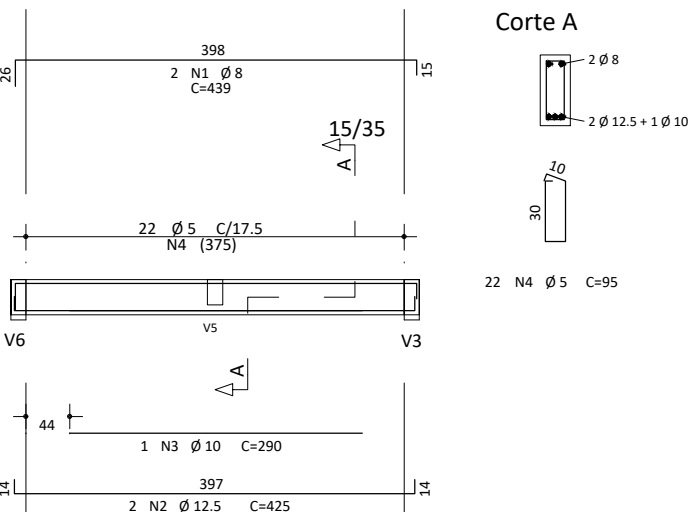
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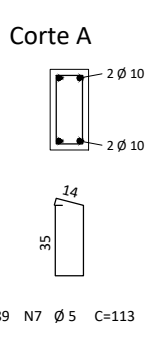
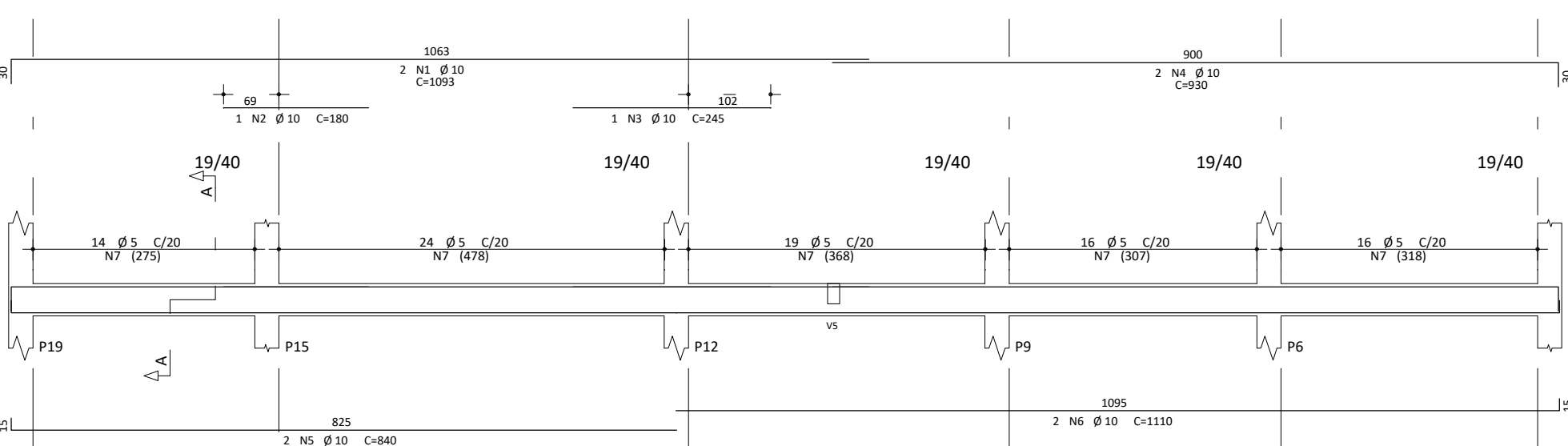
V17



V18



V19



RESUMO AÇO - VIGAS TÉRREO

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	784	121
50A	6.3	22	5
50A	8	181	72
50A	10	447	276
50A	12.5	58	56
Peso Total 60B =	121 kg		
Peso Total 50A =	408 kg		

CONCRETO VIGAS TÉRREO: 9,50 m³

OBSERVAÇÕES:

- Medidas da planta em centímetros;
- Alterações ou divergências entre projetos devem ser imediatamente comunicadas ao engenheiro responsável pelo projeto;
- Fck concreto obra: 25MPa.

TODAS AS MEDIDAS E NÍVEIS DEVERÃO SER CONFERIDAS NO LOCAL.

RO2			
RO1			
RO0	REVISÃO INICIAL	03.02.2026	SAMANTHA
REVISÃO	ALTERAÇÕES	EMISSÃO	RESPONSÁVEL

 Graff ENGENHARIA		GRAFF ENGENHARIA E SERVIÇOS LTDA ENDEREÇO: Travessa Ângelo Lorencet, nº 23, sala 209 Centro Nova Prata RS Fone: 3242-2152 RESPONSÁVEIS TÉCNICOS: Eng. Civil Odair Augusto Graff CREA RS 039331 Eng. Civil Samantha Graff CREA RS 212793	
CONTRATANTE MUNICÍPIO DE ANDRÉ DA ROCHA CNPJ: 90.483.066/0001-72 Prefeito Municipal - Felipe Eduardo Seminoti Jacques			
RESPONSÁVEL TÉCNICA PELO PROJETO: ENG. CIVIL SAMANTHA GRAFF CREA RS 212793		DESENHO SAMANTHA	
OBRA CRAS - CENTRO DE REFERÊNCIA DA ASSISTÊNCIA SOCIAL		ÁREA 187,84m²	
ENDEREÇO RUA VEREADOR JOEMAR JACQUES, LOTEAMENTO VERDES CAMPOS		MUNICÍPIO André da Rocha/RS	
PROJETO ESTRUTURAL		ASSUNTO DETALHAMENTO VIGAS TÉRREO (BALDRAME) - V1 a V17	
ESCALA 1:75		DATA FEVEREIRO 2026	
			Nº PRANCHA E06