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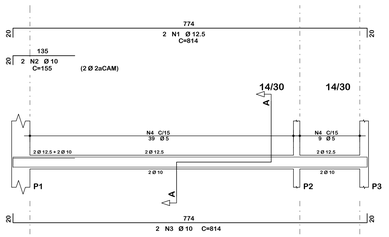

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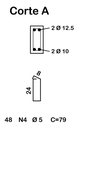

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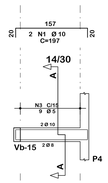

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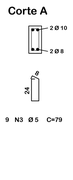

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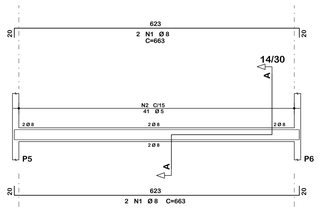

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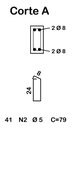

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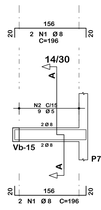
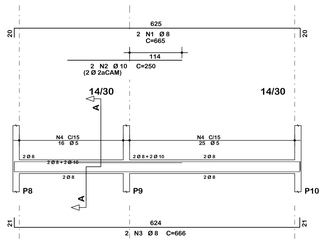


Corte A

Vb-5



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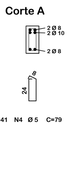

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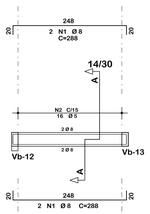
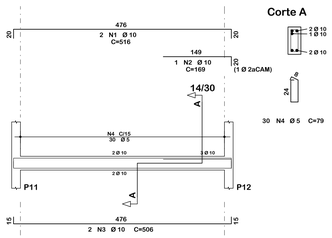


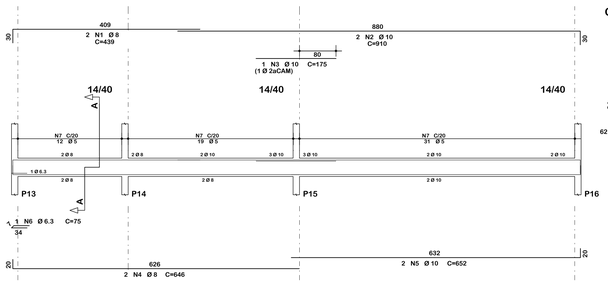
Corte A

Vb-7



Corte A

Vb-8



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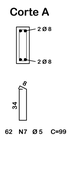
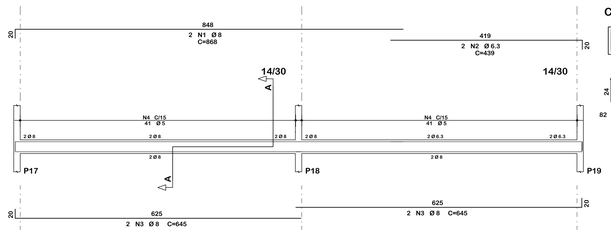


Vb-9



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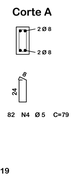


Resumo de materiais

RESUMO DE AÇO VIGAS DE BALDRAME		
AÇO	BITOLA (mm)	PESO (kg)
60	5	98
50	6.3	3
	8	93
	10	195
	12.5	16
Peso Total		**405 kg**

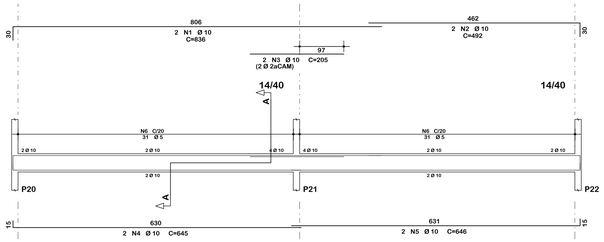
Legenda: Ferragem

2 N1 Ø 10 C=360
- quantidade de barras
- diâmetro da barra em milímetros
- comprimento da barra em centímetros
- posição do ferragem

2X2 N4 Ø5 C=215
- quantidade de barras de armadura de pele em cada face do viga
- armadura de pele em ambos os lados do viga
- posição da barra
- comprimento total da barra em centímetros
- diâmetro da barra em milímetros

16 N2 Ø5 C/15 C=100
- quantidade de estribos
- diâmetro do estribo em milímetros
- espaçamento dos estribos em centímetros
- comprimento total do estribo em centímetros
- posição do estribo

Vb-10



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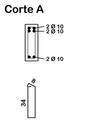
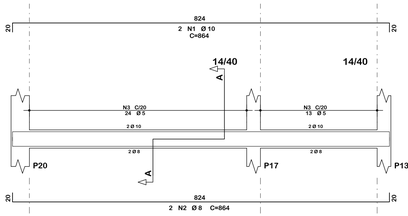


Vb-11



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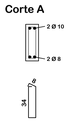

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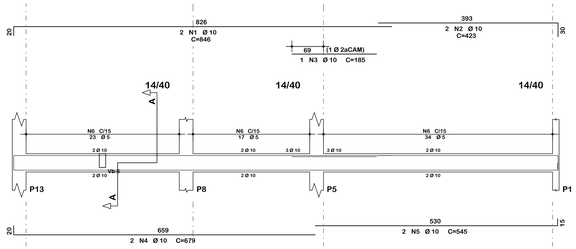

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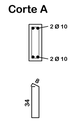
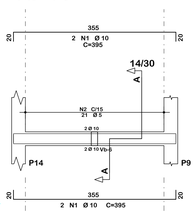


Notas Gerais

Materiais:
- Aço.....: CA50 e CA60
- Concreto Estrutura.....: 30 MPa (300 kgf/cm²)
- Concreto Sapatas.....: 25 MPa (250 kgf/cm²)
- Deve ser mantido cura úmida do concreto por 7 dias
- Deve ser mantido o escoramento por no mínimo por 21 dias
- Só poderão ser executadas paredes após 28 dias da concretagem
- Deve ser utilizado espaçadores plásticos para garantir o recobrimento dos elementos
- Todas as cotas em centímetros, exceto cotas de níveis que estão em metros

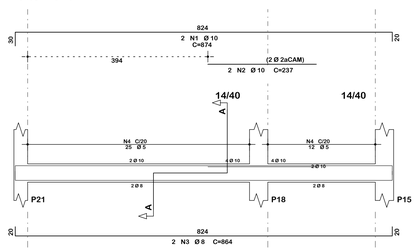
Recobrimentos:
- Vigas.....: 2.5cm
- Pilares.....: 2.5cm
- Lajes.....: 2.0cm
- Sapatas.....: 5.0cm

Vb-13



Corte A

Vb-14



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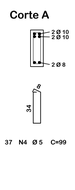

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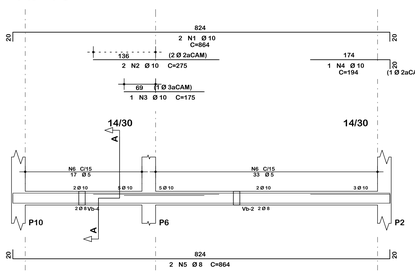

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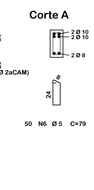

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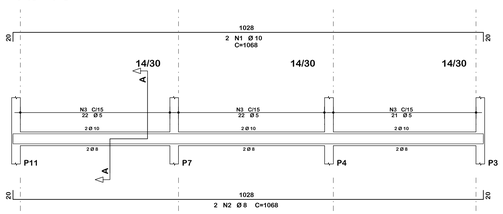
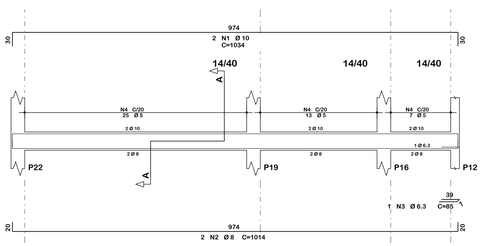


Corte A

Vb-17



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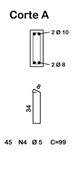

ASSOCIAÇÃO DOS MUNICÍPIOS DO ENTRE RIOS-SC

BOM JESUS DO OESTE-CAIBI-CAMPO ERÊ-CUNHA PORÃ-CUNHATAÍ-FLOR DO SERTÃO IRACEMINHA-MARAVILHA-MODELO-PALMITOS-RIQUEZA-ROMELÂNDIA-SALTINHO SANTA TEREZINHA DO PROGRESSO-SÃO MIGUEL DA BOA VISTA-SAUDADES-TIGRINHOS

ENDEREÇO: Av. Euclides da Cunha, 160 - Cx. P. 47 - Centro
89.874-000 - MARAVILHA - Santa Catarina
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CNPJ 00.961.206/0001-88

MUNICÍPIO DE BOM JESUS DO OESTE / SC

OBRA: PROJETO ESTRUTURAL
AMPLIAÇÃO DA ESCOLA MUNICIPAL PROFESSOR ALBANO BORRE – ANOS INICIAIS DO ENSINO FUNDAMENTAL
AMPLIAÇÃO – SALAS DE AULA

RESPONSÁVEL TÉCNICO: RAFAEL CASSOL BASSO
ENGENHEIRO CIVIL
CREA / SC: 112.213-2

ASS. RESP. TÉCNICO: RAFAEL CASSOL BASSO:07236933902 — Assinado de forma digital por RAFAEL CASSOL BASSO:07236933902 Dados: 2021.04.22 15:19:58 -03'00'

ESPECIFICAÇÕES: DETALHAMENTO: VIGAS DE BALDRAME

PROPRIETÁRIO: MUNICÍPIO DE BOM JESUS DO OESTE/SC

ASS. DO PREFEITO: ARTON ANTONIO REINEHR

LOCAL: RUA AFONSO RAYMUNDO WALKER, 189 – CENTRO

DESENHO: RAFAEL CASSOL BASSO | Nº DESENHO: Engenharia/Projetos 2021/Bom Jesus do Oeste | DATA: MARÇO / 2021 | ÁREA: 201,20 m² | ESCALA: INDICADA | FOLHA: 05/43