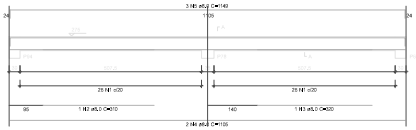
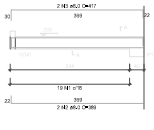
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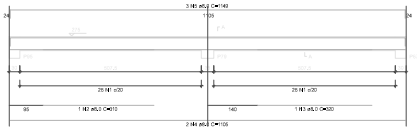
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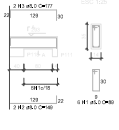
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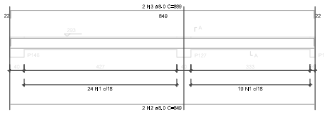
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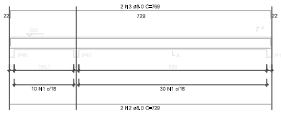
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VC60



VC61



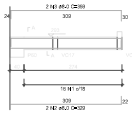
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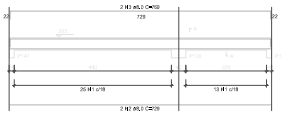
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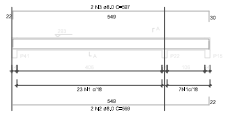
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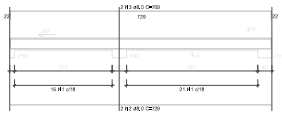
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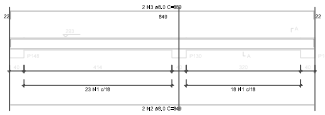
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VC67



VC68



VC76



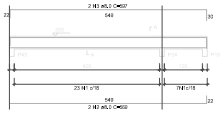
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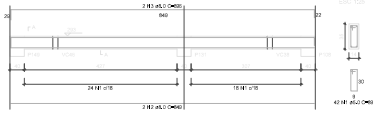
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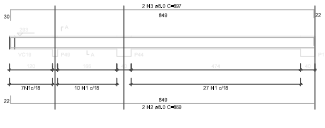
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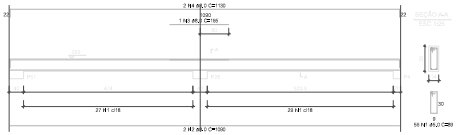
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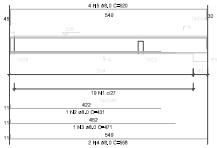
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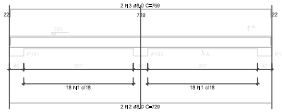
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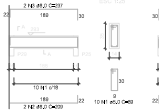
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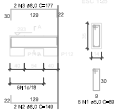
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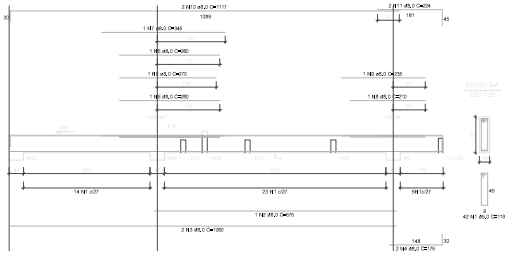
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VC85



VC82



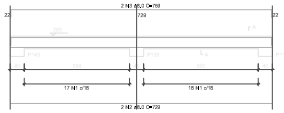
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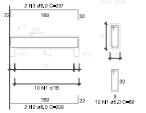
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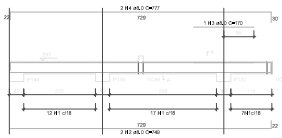
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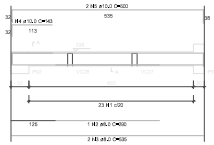
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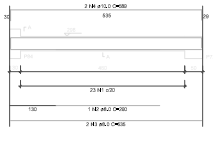
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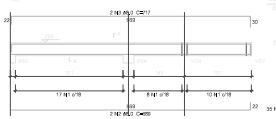
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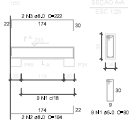
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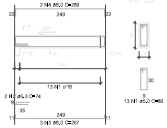
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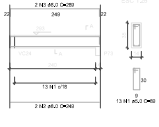
VC95



VC96



VC97



VC100

VC102

VC94

VC98

NOTAS – PROJETO DE ESTRUTURAS/FUNDAÇÕES

- CONFERIR DIMENSÕES DO PROJETO DE ESTRUTURA ANTES DE EXECUTAR QUALQUER ELEMENTO.
- TODOS AS DIMENSÕES EM CM, SALVO REFERIDAS EM PLANTA.
- CONCRETO FCK=25 MPA PARA BLOCOS DE CONCRETO, VIGAS, PILARES E LAJES.
- FCK = 15 MPA PARA AS FUNDAÇÕES.
- EMPREGAR MATERIAL CONFORME TECNOLOGIA DO CONCRETO UTILIZADO.
- RECOBRIMENTO DAS ARMADURAS:
  - PILARES E VIGAS = 2,5cm
  - LAJES = 2cm
  - BLOCOS = 5cm
  - REFORÇOS = 2cm
- TODAS CAIXAS = 20x20
- CARGA DE DIMENSIONAMENTO DAS LAJES = 300 KG/M² (CARGA ACIDENTAL) + REVESTIMENTO + PESO PRÓPRIO
- CARGA DE DIMENSIONAMENTO DAS VIGAS = PESO PRÓPRIO + PAREDES + REVESTIMENTO + CARGAS DAS LAJES
- CARGA DE DIMENSIONAMENTO DOS PILARES = CARGAS DAS VIGAS + PESO PRÓPRIO
- CARGA DE DIMENSIONAMENTO DAS FUNDAÇÕES = CARGAS DOS PILARES + PESO PRÓPRIO
- TODAS AS CARGAS DE DIMENSIONAMENTO DEVEM SER CONFERIDAS PELO CALCULISTA ANTES DA EXECUÇÃO DA OBRA.
- QUALQUER ALTERAÇÃO NO PROJETO DEVE SER APROVADA PELO CALCULISTA.
- QUALQUER ALTERAÇÃO NO PROJETO DEVE SER APROVADA PELO CALCULISTA.
- QUALQUER ALTERAÇÃO NO PROJETO DEVE SER APROVADA PELO CALCULISTA.

Ministério da Educação

FNDE Fundo Nacional de Desenvolvimento da Educação

PROINFÂNCIA – ESPAÇO EDUCATIVO INFANTIL

ENDEREÇO:	
MUNICÍPIO – UF:	
PROPRIETÁRIO:	FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO – FNDE
AUTORES DO PROJETO:	RICARDO TROVEIRA – CREA/TO-000XXX GLAUCYO DE OLIVEIRA SANTOS – CREA/TO-000XXX
RESPONSÁVEL TÉCNICO:	

PROPRIETÁRIO	
AUTOR DO PROJETO	CREA-AP-1-CREA/XX
AUTOR DO PROJETO	CREA-AP-2-CREA/XX
RESP. TÉCNICO	CREA

DATA: CREA

ESC:

PROJETO TIPO B

PROJETO ESTRUTURAL

COEST – Coordenação Geral de Infraestrutura

VIGAS COBERTURA – PRANCHA 3

ES

ESCALA: INDICADA

DATA: 13/02/2020

PROJETO: PLAN 147/2009

PRANCHA: 13/28