

Technical drawing of a reinforced concrete slab (Laje) showing reinforcement details. The drawing includes a plan view with reinforcement bars (1N36Ø16, 2N36Ø16, 1N33Ø16, 2N33Ø16, 1N35Ø16, 2N35Ø16, 2N31Ø10, 2N32Ø10) and a cross-section view (A-A) showing the slab thickness (20x40) and reinforcement layout. Dimensions are provided for bar spacing and lengths.

A rectangle with a height of 35 and a width of 15. The top-left corner is cut off by a diagonal line.

Technical drawing of a reinforced concrete slab (P26) showing dimensions and reinforcement details.

Overall dimensions: 480 (width) x 440 (length).

Reinforcement details:

- Top reinforcement: 3N2 $\varnothing$ 10 C=515
- Bottom reinforcement: 3N1 $\varnothing$ 10 C=515
- Bottom reinforcement: 28x1N3 $\varnothing$ 6.3c/16

Section line A-A is indicated.

Technical drawing of a bridge deck cross-section and elevation.

Cross-section (Top):

- Top reinforcement: 2N14ø10 C=455
- Deck width: 20x40
- Central vertical axis
- Horizontal axis labeled 'A-A'

Elevation (Bottom):

- Bottom reinforcement: 2N13ø10 C=455
- Stirrups: 23x1N15ø6.3c/16
- Deck width: 20x40
- Central vertical axis
- Horizontal axis labeled 'A-A'

Dimensions: 420 (total width), 40 (total height).

Technical drawing of a reinforced concrete beam cross-section and elevation.

Cross-section details:

- Top reinforcement: 2N7 ϕ 12.5 C=145
- Bottom reinforcement: 2N6 ϕ 12.5 C=195
- Central hole: 200x40 (diameter 200mm, height 40mm)
- Bottom reinforcement (below hole): 3N4 ϕ 12.5 C=623
- Bottom reinforcement (below hole): 28x1N8 ϕ 6.3C/16

Elevation details:

- Overall length: 588
- Dimensions: 20, 448, 120
- Labels: P57, P69, PA3, PA4

Technical drawing of a bridge deck cross-section and plan view.

Cross-section:

- Top reinforcement: P28, P41, P51, P11, P56, P14
- Bottom reinforcement: PA5, PA6, PA7, PA1, PA8, PA2
- Reinforcement: 3N10Ø12.5 C=775
- Top longitudinal bar: 1N11Ø12.5 C=265
- Transverse bars: 20x60
- Dimensions: 30, 130, 60, 60, 280, 440, 20

Plan view:

- Reinforcement: 2N9Ø12.5 C=775
- Longitudinal bars: 9x1N12Ø6.3 c/16, 28x1N12Ø6.3c/16
- Transverse bars: 20x60
- Dimensions: 30, 130, 60, 60, 280, 440, 20

The drawing shows a reinforced concrete slab (L.1) with the following details:

- Top View:**
 - Overall dimensions: 445 (width) x 295 (depth).
 - Reinforcement bars:
 - Top: 2N25Ø16 C=170 (left), 2N24Ø16 C=200 (right).
 - Bottom: 2N22Ø10 C=500 (left), 3N23Ø12.5 C=350 (right).
 - Staircase cutout: 20x60 (width) x 20x60 (depth).
 - Section lines: A-A (horizontal), B-B (vertical).
- Side View (A-A):**
 - Reinforcement bars: 4N19Ø16 C=500 (top), 1N21Ø12.5 C=265 2ª camada (middle), 25x1N26Ø6.3c/16 (bottom).
 - Dimensions: 30 (left), 395 (total width), 2020 (total length), 250 (right), 25 (bottom right).

2º Pavimento
Desenho de vigas
Concreto: C30, em geral
Aço: CA-50-A e CA-60-B
Escala vigas: 1:50
Escala seções: 1:20

ESCALA 1/50 - ESCALA 1/20 (CORTES)

FCK=30.0 MPa - FATOR H₂O/CIMENTO=0.58



07/03/2015
DATA

REV00 - PLOTAGEM INICIAL

OBRA:
ARENA - CENTRO DE EVENTOS

PROPRIETÁRIO:
PREFEITURA MUNICIPAL DE SÃO JORGE DO IVA

CONTEÚDO:
ARMADURA DAS VIGAS DO 2º PAVIMENTO (02/03)

LOCAL: RUA DR. MICHEL FELIPE - LOTE 126-B - GLEBA ANDIRÁ - SÃO JORGE DO IVAI - PARANÁ

141220-EST_L3_R0.dwg

DATA: MARÇO/2015

Nº PÁGINAS

26/28

RESPONSÁVEL TÉCNICO PELO PROJETO

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