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**Corte A**

3 N2 Ø 10 C=216  
166  
96  
2 N1 Ø 8  
C=340  
3 N3 Ø 12.5  
C=351  
301  
3 Ø 10  
2 Ø 8  
3 Ø 12.5  
N5 C/15  
45 Ø 5  
2x12.5  
2x12.5  
3 Ø 12.5  
P116  
P102  
45 N5 Ø 5 C=151  
(Costela)  
2x3 N6 Ø 8 C=759  
759  
3 N4 Ø 12.5 C=779  
20

**Corte A**

306  
3 N2 Ø 12,5 C=356  
232  
2 N1 Ø 8 C=340  
166  
3 N3 Ø 10 C=216  
3 Ø 12,5  
2 Ø 8  
3 Ø 10  
2x12 Ø 8  
3 Ø 12,5  
P25  
P11  
759  
3 N4 Ø 12,5 C=759  
2x3 N6 Ø 8 C=759  
45 N5 Ø 5 C=151  
3x2 Ø 8  
3 Ø 12,5  
45

Technical drawing of a bridge deck cross-section (Corte A) showing reinforcement details. The drawing includes dimensions for concrete width (740, 710, 582), reinforcement bar spacing (3 N1, 3 N2, 3 N3, 3 N4, 3 N5), and reinforcement bar diameters (12.5, 8, 6). It also shows the placement of reinforcement bars (N6, N7, N8) and the location of reinforcement bars (P89, P66, V22, P49, P45). The drawing is labeled "Corte A" and includes a scale bar (1:20).

Technical drawing of a reinforced concrete slab (P117) and its cross-section (Corte A).

**Plan View (Top):**

- Overall dimensions: 3.0 x 10.0m.
- Reinforcement details:
  - Top: 3 N2 Ø 10 C=216, 2 N1 Ø 8 C=330
  - Bottom: 3 N3 Ø 16 C=361, 2 N3 Ø 8 C=330
- Central section dimensions: 2.0m x 3.0m.
- Slab label: *castella*.

**Corte A (Cross-section):**

- Slab thickness: 150mm.
- Reinforcement: N5 Ø 5 C=151.
- Concrete cover: 45mm.

Technical drawing of the bridge deck cross-section, labeled "Corte A". The drawing shows a cross-section with a total width of 30.00m. The deck is supported by two main girders, N2 and N1, with a central gap of 23.8m. The deck is 3.10m wide at the top and 3.00m wide at the bottom. The girders are 3.00m wide and 1.25m high. The deck is 0.16m thick. The drawing includes dimensions for the deck, girders, and the central gap. The section is labeled "Corte A" and "Corte la".

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Technical drawing of a reinforced concrete beam (Corte A) showing dimensions and reinforcement details.

**Dimensions:**

- Top width: 310
- Bottom width: 759
- Effective depth: 650
- Stirrup spacing: 138
- Stirrup diameter: 3 N2 Ø 10 C=168
- Stirrup pitch: 68
- Longitudinal bar diameter: 2 N1 Ø 8 C=360
- Longitudinal bar diameter: 3 N3 Ø 16 C=361
- Longitudinal bar diameter: 2 Ø 8
- Longitudinal bar diameter: 2x3 Ø 8
- Longitudinal bar diameter: 3 Ø 16
- Longitudinal bar diameter: 3 Ø 12,5
- Longitudinal bar diameter: 2x3 Ø 8
- Longitudinal bar diameter: 2x3 N6 Ø 8 C=759
- Longitudinal bar diameter: 3 N4 Ø 12,5 C=799

**Reinforcement Details:**

- Top reinforcement: 3 N3 Ø 16 C=361
- Bottom reinforcement: 3 N4 Ø 12,5 C=799
- Stirrups: 3 N2 Ø 10 C=168
- Longitudinal bars: 2 N1 Ø 8 C=360
- Longitudinal bars: 2 Ø 8
- Longitudinal bars: 2x3 Ø 8
- Longitudinal bars: 3 Ø 16
- Longitudinal bars: 3 Ø 12,5
- Longitudinal bars: 2x3 Ø 8
- Longitudinal bars: 2x3 N6 Ø 8 C=759

**Notes:**

- 310
- 650
- 138
- 3 N2 Ø 10 C=168
- 68
- 2 N1 Ø 8 C=360
- 3 N3 Ø 16 C=361
- 2 Ø 8
- 2x3 Ø 8
- 3 Ø 16
- 3 Ø 12,5
- 2x3 Ø 8
- 2x3 N6 Ø 8 C=759
- 759
- 3 N4 Ø 12,5 C=799

**Corte A**

3 Ø 10

3x2 Ø 8

3 Ø 12,5

16

54

45 N5 Ø 5 C=151

**Top View:**

- Overall length: 759
- Overall width: 310
- Reinforcement bars:
  - Top: 3 N2 Ø 16 Cw361
  - Bottom: 2 N1 Ø 8 Cw360
- Dimensions: 238 (top left), 167 (top right)

**Side View:**

- Overall height: 45
- Reinforcement bars:
  - Top: 4 N3 C/15
  - Bottom: 2 N1 Ø 8
  - Stirrups: 3 Ø 12,5
- Dimensions: 10 (top left), 10 (top right), 20 (bottom left), 20 (bottom right)

**Detail (Corte A):**

- Section: Corte A
- Reinforcement bars: 3 Ø 16, 3x2 Ø 8, 3 Ø 12,5
- Dimensions: 20 (width), 45 (height)

**Other Details:**

- Reinforcement bars: 2x3 N6 Ø 8 Cw759
- Reinforcement bars: 3 N4 Ø 12,5 Cw799
- Reinforcement bars: 45 N5 Ø 5 Cw151

Technical drawing of a reinforced concrete slab (Corte A-A) showing reinforcement details. The drawing includes a plan view of the slab with dimensions and reinforcement specifications, and a cross-section view labeled 'Corte A-A'.

**Plan View Details:**

- Top reinforcement: 224 (1 Ø 2aCAM) - 249, 5 N3 Ø 20 C=300
- Bottom reinforcement: 2 N1 Ø 8 C=115, N5 C/32 63 Ø 6,3, 2x Ø 8, 2x3 N6 Ø 8 C=841, 3 N4 Ø 16 C=883
- Dimensions: 2.4m (width), 8.27m (length), 135cm (distance between top bars), 10cm (slab thickness), 30cm (total height)
- Other labels: P90, P64, 827, 827, 827

**Corte A-A Details:**

- Reinforcement: 2x Ø 8, 2x3 Ø 8
- Dimensions: 2.4m (width), 30cm (total height), 10cm (slab thickness)
- Other labels: 63 N5 Ø 6.3 C=152

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