

Technical drawing of a reinforced concrete slab (P14) showing dimensions, reinforcement details, and section A-A.

Top View (Plan):

- Overall dimensions: 19/40 (width) and 16/40 (length).
- Reinforcement details:
 - Top reinforcement: 2 # 10, 3 # 10, 4 # 12.5, 2 # 12.5 + 3 # 10, 3 # 10.
 - Bottom reinforcement: 2 # 10, 2 # 12.5, 2 # 12.5 + 3 # 10, 3 # 10.
- Section lines: A-A (vertical), B-B (horizontal).

Section A-A (Cross-section):

- Slab thickness: 13.
- Reinforcement: 2 # 10, 3 # 10.
- Label: 48 N10 # 5 C=109.

Section B-B (Longitudinal section):

- Reinforcement details:
 - Top: 2 N3 # 12.5 C=400.
 - Bottom: 2 N4 # 12.5 C=215 (2 # 20CAM).
- Other dimensions: 119, 81, 214, 83, 88, 265, 420, 435, 265.

The drawing shows a reinforced concrete slab with the following details:

- Top View:**
 - Overall dimensions: 21' 0" (6305) by 21' 0" (6370).
 - Reinforcement: 2 #10 bars in each direction.
 - Supports: P12, P6, and P1.
 - Section line A-A is indicated.
- Side View (Corte A):**
 - Shows the slab thickness and reinforcement layout.
 - Reinforcement: 2 #10 bars, 1 N2 #10 bar, and 1 N5 #10 bar.
 - Dimensions: 833 (total height), 895 (slab height), 74 (bar height), 180 (bar spacing), 37 (bar height), 101 (bar height), 240 (bar spacing), and 832 (total height).

[illegible]

Technical drawing of a reinforced concrete slab (A-A) showing dimensions, reinforcement details, and section views.

Top View (Plan):

- Overall width: 21' 3" (6.47)
- Overall length: 21' 3" (6.47)
- Reinforcement bars: 2 # 10 (top), 3 # 10 (middle), 2 # 10 (bottom)
- Section lines: A-A (vertical), P-P (horizontal)

Section A-A (Vertical):

- Top reinforcement: 2 # 10
- Bottom reinforcement: 2 # 10
- Section line: A-A

Section P-P (Horizontal):

- Top reinforcement: 2 # 10
- Bottom reinforcement: 2 # 10
- Section line: P-P

Reinforcement Details:

- Top reinforcement: 2 # 10, 3 # 10, 2 # 10
- Bottom reinforcement: 2 # 10, 3 # 10, 2 # 10
- Section line: A-A

Section Views:

- Section A-A: 2 # 10, 3 # 10, 2 # 10
- Section P-P: 2 # 10, 3 # 10, 2 # 10

Dimensions:

- Top reinforcement: 2 # 10, 3 # 10, 2 # 10
- Bottom reinforcement: 2 # 10, 3 # 10, 2 # 10
- Section line: A-A

Reinforcement Details:

- Top reinforcement: 2 # 10, 3 # 10, 2 # 10
- Bottom reinforcement: 2 # 10, 3 # 10, 2 # 10
- Section line: A-A

Section Views:

- Section A-A: 2 # 10, 3 # 10, 2 # 10
- Section P-P: 2 # 10, 3 # 10, 2 # 10

Dimensions:

- Top reinforcement: 2 # 10, 3 # 10, 2 # 10
- Bottom reinforcement: 2 # 10, 3 # 10, 2 # 10
- Section line: A-A

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

Dimensions and Spacing:

- Top reinforcement spacing: $\frac{N9 \ 5/17}{10 \ \phi \ 10(150)}$, $\frac{N9 \ 5/16}{2 \ \phi \ 6.3 \ (120)}$, $\frac{N8 \ 5/14}{2 \ \phi \ 8 \ (100)}$
- Bottom reinforcement spacing: $\frac{2 \ N5 \ 4/12}{10 \ \phi \ 10(150)}$, $\frac{2 \ N6 \ 4/10}{10 \ \phi \ 10(150)}$
- Vertical dimensions: 3 $\phi \ 10$, 2 $\phi \ 12.5$, 3 $\phi \ 10$, 3 $\phi \ 16$, 2 $\phi \ 16 + 3 \ \phi \ 10$, 3 $\phi \ 10$
- Horizontal dimensions: 244, 240, 106, 83, 30

Reinforcement Details:

- Top reinforcement: P13, P7, P3
- Bottom reinforcement: 3 N1 $\phi \ 10$ C=275, 2 N2 $\phi \ 16$ C=520, 1 N3 $\phi \ 16$ C=250, 3 N4 $\phi \ 10$ C=250, 1 N7 $\phi \ 10$ C=230, 2 N6 $\phi \ 10$ C=395, 2 N5 $\phi \ 12.5$ C=445

Section A (Corte A):

- Section A-A shows a T-shaped cross-section with dimensions 3 $\phi \ 16$ and 2 $\phi \ 12.5$.
- Detail view shows a rectangular section with dimensions 73 and 25.

Legend:

- 40 N8 $\phi \ 5$ C=109
- 8 N9 $\phi \ 6.3$ C=110

[illegible]

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	718	110
50A	6,3	35	9
50A	10	432	267
50A	12,5	21	20
50A	16	59	9,3
Peso Total	60B =	110	kg
Peso Total	50A =	389	kg

LAJES:
-1o PAV 1:50
-COBERTURA 1

CONTEÚDO DA PRANCHA:	ESCALA:
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