

Technical drawing of a concrete structure, showing plan, elevation, and section views with dimensions and reinforcement details.

Plan View (Top):

- Overall dimensions: 194 (width) x 134 (depth).
- Reinforcement: N1- 7 Ø 8.0 c.15 -222 (top), N2- 7 Ø 8.0 c.15 -222 (bottom).
- Corner reinforcement: N5- 5 Ø 10.0 c.20-110 (outer), N4- 5 Ø 10.0 c.20-162 (inner).
- Internal reinforcement: N7- 2 Ø 10.0-100 (left), N8- 2x6 Ø 8.0 c.20-100 (right), N9- 2x12 Ø 8.0 c.15-100 (center).

Elevation View (Left):

- Overall dimensions: 14 (width) x 134 (height).
- Reinforcement: N3- 5 Ø 10.0 c.20-218 (left), N4- 5 Ø 10.0 c.20-162 (right).

Section View (Right):

- Overall dimensions: 14 (width) x 134 (height).
- Reinforcement: N3- 5 Ø 10.0 c.20-218 (left), N4- 5 Ø 10.0 c.20-162 (right).

Quantities:

- CONCRETO: 0,92 m³/m
- FORMA: 2,90 m²/m
- ESCAVAÇÃO: 2,80 m³/m
- REATERRO: 0,90 m³/m
- JUNTAS: 0,40 m/m

RESUMO AÇO CA-50 P/ TAMPA

ACO	Ø	COMP(m)	PESO(kg)
CA-50	10.0	33.44	20.63
	8.0	16.92	6.68
	PESO TOTAL-		27.32 kg/m

TABELA DE REFORÇO

N	Ø	Q	Comprimento	
			cm	m
10	10.0	7	212	2.12
11	10.0	7	212	2.12
12	10.0	4	94	0.94
13	8.0	16	94	0.94

QUANTIDADES:
CONCRETO: 0,30 m³/m
FORMA: 1,43 m²/m

CA-50 - CANAL

N	Ø	Q	Comprimento	
			cm	m
01	8.0	7	662	66.2
02	8.0	7	662	66.2

N	Ø	q	Comprimento	
			cm	m
01	8.0	7	662	66.2
02	8.0	7	662	66.2
03	10.0	10	477	47.7
04	10.0	10	291	29.1
05	10.0	10	167	16.7
06	12.5	4	100	1.0
07	8.0	4	84	0.84
08	12.5	24	100	1.0
09	8.0	24	100	1.0

Technical drawing of a concrete structure, likely a foundation or wall section, showing dimensions and material specifications.

Dimensions:

- Overall width: 200
- Overall height: 140
- Top horizontal segments: 20, 160, 20
- Left vertical segments: 15, 140, 20, 30
- Right vertical segments: 20, 30
- Bottom horizontal segments: 50, 200, 50
- Internal vertical dimensions: 100, 120
- Internal horizontal dimensions: 20, 20

Material Specifications:

- BRITA GRADUADA SIMPLES
- QUANTIDADES:
 - BGS: $0,60 \text{ m}^3/\text{m}$
 - RACHÃO: $0,90 \text{ m}^3/\text{m}$

Structural Details:

- ENRONCAMENTO DE PEDRA DE MÃO (DIÂMETRO ENTRE 5 E 30cm)
- N.A. MÁX.

ESC. 1/10

FACE INTERNA

FACE EXTERNA

DETALHE 1

30

MANTA GEOTEXTIL (BIDIM)

Technical drawing of a concrete slab cross-section. The drawing shows a slab with a total thickness of 200 units. The top and bottom reinforcement layers are 20 units thick. The central portion of the slab is 160 units thick. A vertical dashed line indicates a joint. A circular detail view is shown, labeled "DETALHE DAS JUNTAS", which provides a close-up of the joint construction. The joint is labeled "JUNTA DE DILATAÇÃO C/ 25m".

LABIO POLIMÉRICO

JUNTA JJ2540VV