

[illegible]

Technical drawing of a rectangular plate. The overall dimensions are 100 (height) and 20 (width). The plate has a central rectangular hole with a width of 14 and a height of 94. The hole is positioned 23 units from the top and bottom edges. The plate is labeled with 2 N16 at the top, 2 N11 on the sides, 1 N23 at the bottom left, and 2 N24 at the bottom right. A small square symbol is located at the top left corner of the plate.

Technical drawing of a rectangular plate. The top view shows a rectangle with overall dimensions 80 mm (height) and 20 mm (width). The central rectangular area has dimensions 74 mm (height) and 14 mm (width). The side view shows a rectangle with dimensions 74 mm (height) and 14 mm (width). The drawing is labeled with dimensions in mm.

23 N3 Ø5.0 - 14

Technical drawing of a rectangular plate. The main dimensions are 80 (height) and 20 (width). The plate is reinforced with 2 N2 bars at the top and 2 N2 bars at the bottom. The bottom reinforcement is shown as a bent bar. The plate is labeled with 74 and 14. The reinforcement is specified as 75 N2 ø5.0 - 188.

Technical drawing of a reinforced concrete slab (LA) showing top and side views with dimensions and reinforcement details.

Top View Dimensions:

- Overall width: 514
- Overall length: 809
- Reinforcement spacing: 2 N32 ϕ 16.0 - 550
- Reinforcement spacing: 3 N41 ϕ 20.0 - 844
- Reinforcement spacing: 2 N40 ϕ 20.0 c/20 - 655 (2ªcamada)
- Reinforcement spacing: 31 N2 c/20
- Reinforcement spacing: 12 N2 ϕ 10 c/10
- Reinforcement spacing: 26 N2 c/15
- Reinforcement spacing: 3 N30 ϕ 16.0 - 877
- Reinforcement spacing: 2 N31 ϕ 16.0 - 449

Side View Dimensions:

- Overall height: 74
- Reinforcement spacing: 2x4 N10 ϕ 10.0 - 1188 (armadura de pele)
- Reinforcement spacing: 2a2ªcamada
- Reinforcement spacing: 69 N2 ϕ 5.0 - 188

Reinforcement Details:

- Reinforcement bars: P146, P141, C69
- Reinforcement bars: 2x4 N10 ϕ 10.0 - 1188 (armadura de pele)
- Reinforcement bars: 2a2ªcamada
- Reinforcement bars: 69 N2 ϕ 5.0 - 188

Section A-A:

Section A-A shows the slab profile with dimensions 80 (height) and 20 (width). Reinforcement bars are shown with diameters 3 N, 2 N, and 3 N.

Technical drawing of a rectangular plate. The main view shows a rectangle with a width of 20 and a height of 80. There are three small circles along the top edge, with the middle one labeled '2 M' and the two side ones labeled '3 N'. A detail view of the top corner shows a 30x30 square with a 20x20 square inside it, and a 30x30 square outside it. The detail view is labeled '3 M' and '2 M'. Below the main view, there is a smaller rectangle with a width of 14 and a height of 74. The text '69 N2 ø5.0 - 188' is written below the smaller rectangle.

2 N22 ø12.5 - 425
388

1 N36 ø20.0 - 1200

1 N38 ø20.0 - 1200
1132

1 N37 ø20.0 - 800
732

1 N33 ø20.0 - 510

132

255

1 N34 ø20.0 - 425
180

1 N35 ø20.0 - 685

1 N35 ø20.0 - 685 (2ª camada)

1027

2 N27 ø16.0 - 1095

3 N28 ø16.0 - 805

3 N26 ø16.0 - 887

1 N29 ø16.0 - 505

25 N2 c/15

28 N2 c/20

7 N2 c/17.5

27 N2 c/20

8 N2 c/15

9 N2 c/12.5

27 N2 c/20

PA4

+104.75

P110

P111

P112

A

1027

3 N4 ø6.3 - 119 (horizontal)

55

2x4 N8 ø8.0 - CORR
(armadura de pele)
(emendas por transpasse = 65cm)

Technical drawing of a rectangular plate. The top view shows a rectangle with a width of 20 and a height of 80. It features a central vertical slot and two horizontal slots. The bottom view shows a rectangle with a width of 14 and a height of 74. The drawing includes dimensions and hole specifications: N37, 1, 2, 131 N2 $\varnothing 5.0$ - 1.

C66 CE1		C68+C69		CA4+CA51+CA511	
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	55	228	12540
	2	5.0	289	188	54332
CA50	3	5.0	23	148	3404
	4	6.3	3	119	357
	5	8.0	8	335	2680
	6	8.0	6	525	3150
	7	8.0	8	CORR	13032
	8	8.0	8	CORR	21200
	9	10.0	8	1165	9320
	10	10.0	8	1188	9504
	11	12.5	2	1168	2336
	12	12.5	2	424	848
	13	12.5	2	528	1056
	14	12.5	2	624	1248
	15	12.5	2	609	1218
	16	12.5	2	220	440
	17	12.5	2	880	1760
	18	12.5	2	880	1760
	19	12.5	2	330	1060
	20	12.5	2	320	640
21	12.5	2	1200	2400	
22	12.5	2	425	850	
23	16.0	2	830	1660	
24	16.0	2	1136	2272	
25	16.0	2	310	620	
26	16.0	3	887	2661	
27	16.0	2	1095	2190	
28	16.0	3	805	2415	
29	16.0	1	505	505	
30	16.0	3	877	2631	
31	16.0	2	449	898	
32	16.0	2	550	1100	
33	20.0	1	425	425	
35	20.0	2	685	1370	
36	20.0	2	1200	2400	
37	20.0	1	800	800	
38	20.0	1	1200	1200	
39	20.0	1	531	531	
40	20.0	2	665	1310	
41	20.0	3	844	2532	

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	3.6	0.9
	8.0	400.7	158.1
	10.0	188.3	116.1
	12.5	156.4	150.6
	16.0	169.6	267.6
	20.0	110.8	273.2
CA60	5.0	702.8	108.3
PESO TOTAL (kg)			
CA50	966.4		
CA60	108.3		

VOLUME de concreto (C-25) = 11.31 m³
 Área de forma = 124.55 m²

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Área de forma = 124.55 m²

DIÂMETRO (D) DOS PINOS DE DOBRAMENTO PARA CASCAS

SEM ESCALA



BITOLA (Ø)	CA50	CA60
<20mm	5xØ	6xØ
≥20mm	8xØ	—
estribo ≤10mm	3xØ	3xØ

NBR-6118-2007 (Itens 9.4.2.3 e 9.4.6.1)

ESPAÇADOR PARA CAMADAS
SEÇÃO TRANSVERSAL

SEM ESCALA

Aço

Aços da 2ª camada

Espaçador 0,0mm

Aços da 1ª camada

01 NBRE6118:2007 – teste de Agressividade Ambiental = II (estrutura revestida).
02 NBRE6118:2007 – Concreto para cintas: fck=25MPa;
03 NBRE6118:2007 – Cobrimento para cintas em todas as faces: 3,0 cm;
04 NBRE6118:2007 – Controle rigoroso das formas.
05 Níveis de projeto baseados em documento (Pótio) de correlação entre cotas de projeto com níveis referências de topografia (considerados também para sondagem): topografia, nível = 104,75m = piso em oço do pavimento térreo.
06 Unidades: diâmetro do oço em milímetro; e comprimento em centímetro; níveis em metro.

01	04/01/14	Modificação de níveis, conforme reunião específica – revisão geral.
00	04/12/13	Emissão inicial.
REVISÃO	DATA	MODIFICAÇÕES

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Rodovia BR-101, s/n (Fazenda Imperial)
Teixeira de Freitas - BA

PISO DO PAVIMENTO TÉRREO – CINTAS – 08/08

[illegible]

ARMACÕES | ARM 02-08

DESENHO:
419_00m02_08_r1

ESCALA:
elevações: 1:50
secções: 1:25

DATA - REVISAO:
04/01/14 - R01

PROJETO: E419

ARM 02-08