

Technical drawing of a square plate with a cross-hatched pattern and four circular holes. The drawing includes dimensions: 45, 45, 45, 45, 150, 150, 32, 32, 141, 141, 7 N1 45.0 ± 0.20 C=201. The drawing is labeled '1' in the top left corner.

Technical drawing of a cross-section of a composite beam. The beam has a total height of 110 mm, with a top flange of 60 mm and a web of 45 mm. The top flange contains two N3 reinforcement bars. The web contains two N13 reinforcement bars. The beam is supported by two 36 mm high supports. The total width is 140 mm, with 6 mm on each side. The distance between the supports is 140 mm. The beam is labeled with '2x7 N3 ø5.0 c/20 C-149' and '0.50'. The supports are labeled 'CA : 95' and 'VAR'.

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Technical drawing of a cross-section of a composite beam. The beam has a total height of 110 and a total width of 140. The top flange has a thickness of 16. The web has a height of 60 and a width of 45. The bottom flange has a thickness of 36. The beam is reinforced with N3 bars at the top and N15 bars at the bottom. The reinforcement is spaced at 20 cm. The beam is supported by two VAR supports. The beam is labeled with dimensions and reinforcement details.

The technical drawing consists of two parts. The top part is a square plate with a side length of 150. It features four circular holes, each with a diameter of 45, arranged in a 2x2 grid. The center-to-center distance between adjacent holes is 45. The holes are shaded with diagonal lines. The plate has a central cross-shaped cutout. The bottom part is a rectangular plate with a width of 140 and a height of 141. It has a small square hole in the top-left corner with a side length of 32. The distance from the bottom-left corner of the rectangle to the bottom-left corner of the small square hole is 32. The distance from the bottom-left corner of the rectangle to the bottom-right corner of the small square hole is 140. The distance from the bottom-left corner of the rectangle to the top-right corner of the small square hole is 141.

Technical drawing of a square plate with a cross-hatched pattern and four circular holes. The drawing includes dimensions: 45, 45, 45, 45, 150, 150, 141, 141, 32, 32, 9 N1, 45.0 ± 0.17 C=201, and 4 N1. The plate is labeled 'A' and 'N1'.

Technical drawing of a cross-section of a reinforced concrete slab. The drawing shows a rectangular slab with a total width of 6m and a total height of 130mm. The slab is supported by two columns. The reinforcement cage consists of top bars (N3), bottom bars (N16), and vertical stirrups (N19). The drawing includes dimensions for the slab thickness, column height, and reinforcement spacing.

The technical drawing consists of two views:

- Top View:** A square with a total width and height of 150. It is divided into four equal quadrants by horizontal and vertical centerlines. In each quadrant, there is a circular feature with a diameter of 45. The distance from the center of each circle to the nearest corner is labeled as N_1 . Dimension lines indicate the 45 diameter and the 150 overall size.
- Bottom View:** A rectangular view below the top view, with a width of 149 and a height of 141. Centerlines extend from the top view down to this view.

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The technical drawing consists of two views of a square plate. The top view shows a square with a side length of 60 units. Inside this square is a circle labeled "N7". The bottom view shows a square with a side length of 51 units.

Technical drawing of the N9 component. The side view shows a rectangular block with a central rectangular cutout. Dimensions include a total height of 105, a cutout height of 40, and a base height of 55. The cutout is labeled 'N9'. The top view shows a rectangular shape with a width of 70 and a height of 31. The material is specified as '2 N9 ø6.3 C=214'.

IXC30-A
PLANTA
ESC 1:25

N7

60

60

51

51

5 N4 ø5.0 C=215

CORTE
ESC 1:25

105

55

[illegible]

Technical drawing of a square plate with a circular hole and a square hole. The square plate has a side length of 60. The circular hole has a diameter of 60. The square hole has a side length of 51. The distance from the top-left corner of the square plate to the top-left corner of the square hole is 6 N10 ø6.3 C=216. The distance from the top-left corner of the square plate to the top-left corner of the circular hole is N6. The distance from the top-left corner of the square plate to the top-left corner of the square hole is N5.

Technical drawing of a square plate with a central hole and a square hole in the corner. The overall dimensions are 60 by 60. The central hole is circular with a diameter of 11. The square hole in the corner has a side length of 51. The drawing includes a section line N11 and a dimension line for the corner hole.

CONSTRUÇÃO DE ARQUIBANCADAS - MINI ESTÁDIO			
PROPRIETÁRIO CNPJ	PREFEITURA MUNICIPAL DE ITAÍUBA 03.238.961/0001-27		
LOCAL RUA/CADASTRAL	RUA GETÚLIO ANTONIO CALELI, PARQUE DE EXPOSIÇÕES JOSÉ ZANON		COORDENADAS GEOGRÁFICAS LATITUDE: 10°59'56.17"S LONGITUDE: 50°14'34.86"W
AUTOR DO PROJETO CREA	LUIS FELIPE CARVALHO B. LIMA ENG. CIVIL - 121.523.583-6		
RESP. P/ EXECUÇÃO CREA			
ESCALA DATA	INDICADA DEZEMBRO/2025	ASSUNTO ESTRUTURAL CONCRETO BLOCOS DE FUNDAÇÃO - PARTE II	FOLHA Nº 11 /38
PARTICIPACAO JAILSON SANTOS			

ÁREAS (m²)	ESTATÍSTICA		COEF. APROVEIT.	N° DE PÓSOS
	% OCUPAÇÃO			
	TEMPO	DEMÁS PAV		