

Technical drawing of a bridge deck cross-section (Corte A) showing reinforcement details. The drawing includes a top view of the deck with reinforcement bars (N1, N2, N3, N4, N5, N6, N7, N8) and their respective quantities and spacings. A detailed view of the reinforcement bars is shown on the right, labeled 'Corte A'. The drawing also includes dimensions for the deck width (85, 205, 86) and the reinforcement bar spacing (C=307, C=226, C=306, C=175, C=262, C=165, C=773, C=752). The drawing is labeled 'P217' and 'P202' at the bottom corners.

Technical drawing of a building floor plan, showing various rooms, corridors, and structural elements. The plan includes room numbers (e.g., 25/50, 25/81), door and window symbols, and dimensions. Key areas include a staircase (P225), a lift (P213), and a central corridor (C=300). The drawing is oriented with North (N) indicated by arrows.

Rooms and areas shown include:

- 25/50
- 25/81
- 25/82
- 25/83
- 25/84
- 25/85
- 25/86
- 25/87
- 25/88
- 25/89
- 25/90
- 25/91
- 25/92
- 25/93
- 25/94
- 25/95
- 25/96
- 25/97
- 25/98
- 25/99
- 25/100

Corridors and circulation areas include:

- C=300
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[illegible]

Technical drawing of a rectangular plate with the following specifications:

- Overall width: 6.3
- Overall height: 12.5
- Top edge: 2 $\bar{N}$
- Inner hole pattern: 2x2 $\bar{N}$ 6.3
- Bottom edge: 2 $\bar{N}$
- Left edge: 45
- Right edge: 9

RESUMO AEO CA 50-60			
AEO	BIT (mm)	COMPR (m)	PESO (kg)
50A	6,3	568	142
50A	8	289	116
50A	10	87	55
50A	12,5	66	66
50A	16	119	190
50A	20	232	580
Peso Total	50A =	1149 kg	

Technical drawing of a bridge deck layout, showing various lanes, dimensions, and labels. The drawing is divided into several sections by vertical lines.

Top Section:

- Top left: 68" dimension, 1 N3 N16 C=890.
- Top middle: 68" dimension, 1 N1 N16 C=774.
- Top right: 30" dimension, 86" dimension, 1 N5 N20 C=397, 87" dimension, 1 N7 N20 C=513, 87" dimension, 1 N6 N20 (1 R 2aCAM) C=289, 88" dimension.

Middle Section:

- Left: 68" dimension, 2 N2 N16 C=241.
- Center: 2 N4 N16 (2 N 2aCAM) C=308.
- Right: 111" dimension.

Bottom Section:

- Left: 115" dimension, P226, 21 R 6.3 C/20 N10 (416), 19" dimension, 454" dimension, 2x4 N11 N16 6.3 C=472, 39" dimension, 4 N8 N12.5 C=493.
- Center: P216, 27 R 6.3 C/20 N10 (535), 19" dimension, 573" dimension, 2x4 N12 N16 6.3 C=591, 38" dimension, 2 N9 N16 C=612.
- Right: P208.

Labels and Dimensions:

- Dimensions: 68", 30", 86", 87", 88", 111", 115", 19", 39", 38", 454", 573".
- Labels: 1 N3 N16 C=890, 1 N1 N16 C=774, 1 N5 N20 C=397, 1 N7 N20 C=513, 1 N6 N20 (1 R 2aCAM) C=289, 2 N2 N16 C=241, 2 N4 N16 (2 N 2aCAM) C=308, P226, 21 R 6.3 C/20 N10 (416), P216, 27 R 6.3 C/20 N10 (535), P208, 454, 2x4 N11 N16 6.3 C=472, 4 N8 N12.5 C=493, 573, 2x4 N12 N16 6.3 C=591, 38", 2 N9 N16 C=612.

65

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4x2

2 N 1

2 N 1

N10 N 6.3 C=162

N13 N 6.3 C=144

Technical drawing of a rectangular plate. The plate has a width of 20 and a height of 5x2. There are 8 holes along the top edge, 8 along the bottom edge, and 8 along the right edge. The holes are spaced 3 units apart. The dimensions are given as 3 20, 2 20, 2 20, 3 20, 2 16, 3 16, 2 16, 3 16. The total height is 5x2 8.

Technical drawing of a rectangular object. The drawing shows a rectangle with a small square at the top-left corner. To the right of the rectangle, there are labels: $- 2 \text{ N } 20$ at the top, $- 4 \times 1 \text{ N}$ in the middle, and $- 2 \text{ N } 16$ at the bottom. Below the rectangle, the number 35 is written. At the bottom left, there is a small square with a diagonal line through it.

Technical drawing of a shaft with a keyway. The shaft has a diameter of 30 mm. The keyway is 12.5 mm wide and 112 mm deep. The key is 15 mm wide and 15 mm high. The shaft is labeled with '3N8' and 'F1'.

INDICE:

VB1017, VB1019 A VB1022

1	21/08/2014		
0	06/09/2012	EMISSAO INICIAL	
REV	DATA	DESCRICAO	

 Simetria Engenharia SIA QUADRA - 4C Nº 51 SALAS 201 e 203 BRASILIA-DF CEP - 71200-045 FONE: (061) 3398-2653 simetria@simetria.eng.br	
PROJETO ESTRUTURAL	
CLIENTE: GENT INCORPORADORA LTDA	
OBRA: ED. RESIDENCIAL/COMERCIAL PAINEIRAS	No OBRA: XXXX
ENDEREÇO OBRA: RUA 30 NORTE LOTE 03 - RUA DAS PAINEIRAS - AGUAS CLARAS DF	
DESCRICAO: ARMACAO DAS VIGAS PISO DO 14o PAVIMENTO TORRE 2 - JUNTA B (02/02)	DESENHO No: BL2 072-085
DESenhista: TQS/ PRISCILLA	DATA: 06/09/2012
ESCALA: 1:50	UNIDADE: CM
No PROJ. SIMETRIA: 478	
ARQUIVO PLT: 478 -EST-BL2- 072-085 -R01 -VIG. PLT	
PROPRIETARIO: _____ RESPONSAVEL TECNICO _____	

RESPONSAVEL TECNICO PELO PROJETO ESTRUTURAL

 SIMETRIA ENGENHARIA E PROJETOS S/C LTDA
 CREA 2725/RF