

The plan view shows a rectangular building layout with the following dimensions and details:

- Overall Dimensions:**
  - Width (horizontal): 31,000
  - Height (vertical): 14,149
- Internal Dimensions:**
  - Internal Width: 11,000
  - Internal Height: 15,74
- Structural Details:**
  - DETALLE 1:** Located at the top-left corner, showing a corner joint detail.
  - DETALLE 2:** Located at the top-right corner, showing a corner joint detail.
- Structural Elements:**
  - Columns:** Labeled A1, A2, A3, A4, A5, A6 along the top edge and B1, B2, B3, B4, B5, B6 along the bottom edge.
  - Beams:** Labeled 01, 02, 03, 04, 05, 06 along the bottom edge.
  - Reinforcement:** Indicated by cross-hatch symbols at column locations.
  - Concrete Slab:** Labeled "COTA PAVIMENTO +0,20 = +220,70".
  - Steel Line:** Labeled "LÍNEA DE ACERO" with an arrow pointing to the reinforcement layout.
- Dimensions and Spacing:**
  - Top edge dimensions: 1574 (left), 11000 (center), 1574 (right).
  - Bottom edge dimensions: 500 (left), 6000 (between columns), 500 (right).
  - Internal width dimension: 11000.
  - Internal height dimension: 1574.

Plan view of the bridge deck showing dimensions, reinforcement layout, and details.

**Dimensions:**

- Overall width: 101.49 m
- Overall length: 25.00 m
- Width of reinforcement bars (A1, B1): 1574 mm
- Width of reinforcement bars (A2, B2): 6000 mm
- Width of reinforcement bars (A3, B3): 6000 mm
- Width of reinforcement bars (A4, B4): 6000 mm
- Width of reinforcement bars (A5, B5): 500 mm

**Reinforcement Layout:**

- Longitudinal reinforcement (A1, A2, A3, A4, A5) and transverse reinforcement (B1, B2, B3, B4, B5) are shown as grids.
- Reinforcement bars are labeled A1, A2, A3, A4, A5 and B1, B2, B3, B4, B5.
- Reinforcement bars are labeled A1, A2, A3, A4, A5 and B1, B2, B3, B4, B5.

**Details:**

- DETALLE 1: Detail of reinforcement bar A2.
- DETALLE 2: Detail of reinforcement bar A5.

**Other Information:**

- COTA PAVIMENTO +0.20 = +227.73
- LÍNEA DE ACERO

Technical drawing of a column cross-section. The drawing shows a central vertical column with a diameter of 1574 mm. The column is supported by a base labeled "ZAPATA" (Foundation). The base has a total height of 600 mm, with a section of 400 mm and a section of 130 mm. The column is reinforced with 4Ø12 + 6Ø8c/200. The drawing also shows the "EJE A Y B" (Axis A and B) and the "LÍNEA DE ACERO (L.A.)" (Steel Line). The column is positioned on a "±0.00 COTA APOYO DE ESTRUCTURA" (±0.00 Support Level of Structure) and is located within a "ZAPATA" (Foundation) area. The drawing includes dimensions for the column diameter (1574), the base height (600), and the reinforcement details (4Ø12 + 6Ø8c/200).

500

390

EJE 1 Y 6

LINEA DE ACERO (L.A.)

±0.00 COTA APOYO DE ESTRUCTURA

-70 COTA SUPERIOR ZAPATAS

600

400

130

70

4012

608c/200

ZAPATA

EJE 1 Y 6

LÍNEA DE ACERO (L.A.)

1469

1574

EJE

HEA 220

4 PERNOS DE M24x600 mm  
SOBRESALIENDO 130 mm

Diagrama de detalle de la estructura de acero de la zapata. Muestra un perfilado de acero con tres estribos de Ø12. Se indican las dimensiones: +130 mm desde el eje de la zapata hasta el eje de la columna, y ±0.00 COTA APOYO DE ESTRUCTURA. Se especifica el uso de PLANTILLA DE ACERO (DESECHABLE) y ANGULAR 40x40x3 (4ud). Se muestra la conexión con la zapata mediante PS (Placa de Sujeción).

LÍNEA DE ACERO (L.A.)

1469

1574

HEA 220

500

4 PERNOS DE M24x600 mm  
SOBRESALIENDO 130 mm

Technical drawing of a rectangular structure. The overall width is 500. The height is divided into two sections: 400 for the upper section and 100 for the lower section. The upper section contains a smaller rectangle labeled HA-25. The lower section contains a rectangle labeled HL-15. The drawing includes dimensions 400, 100, and 500. There are also labels 4012 and e08c/200 pointing to the upper section. A small detail view is shown in the top right corner, labeled -7.

70  
150  
70

PATILLA

ES IMPORTANTE GUARDAR EL RECUBRIMIENTO

(As) 70  
(Ds) 50

plano V.01  
REF: P799