

CALLE LAMADRID



The diagram illustrates the cross-section of a bridge structure. Key components and dimensions are labeled as follows:

- Muro existente**: Existing wall on the left.
- Caño tubing**: Two vertical sections of tubing.
- Columna de H° 0.30x0.30**: A central column with a height of 0.30x0.30.
- Paño de reja**: A section of the bridge deck.
- Muro de Mamposteria**: Masonry walls on the right.
- Ochava**: A section of the bridge deck.
- NTN**: A point on the right side of the structure.

Dimensions and spacing are indicated below the structure:

- Three segments of 3.00 units each, separated by 3.00 unit gaps.
- A segment of 3.00 units, followed by a 3.00 unit gap, then another 3.00 unit segment.
- A segment of 3.00 units, followed by a 3.00 unit gap, then another 3.00 unit segment.
- A large segment of 11.52 units.
- A final segment of 3.83 units.

Below the dimensions, a series of labels (VF, CM1, B2, B1, CV, VF-VT, CVI) are placed along the bottom, corresponding to the structural elements and their positions.

Base B1: 80x80 , Altura 80cm
Base B2: 40x40 , Altura 70cm (H° Simple)

Nivel Terr. Natural

80 cm

5 cm

80 cm

8 cm/15 cm

Figure 1 shows four schematic drawings of experimental conditions, labeled C1, C2, C3, and C4. Each drawing is a square frame with various internal bars. C1 and C2 are identical, showing a square frame with 3.0 mm horizontal and vertical bars, 3.0 mm diagonal bars, and 3.0 mm corner bars. C3 and C4 are identical, showing a square frame with 3.0 mm horizontal and vertical bars, 3.0 mm diagonal bars, and 3.0 mm corner bars. The drawings include dimensions for the bars and the frame itself.

Muros interiores y exteriores con concreto hidrófugo (1:5) en las cinco primeras hiladas, previa base de pintura asfáltica sobre VF.

Revoque grueso.
Revoque fino.

VF según cálculo

Nivel terreno natural.

70 cm

Cota de fundación mínimo -0.70 m desde nivel terreno natural.

Hª cidofole 1:3 bola. Tamaño 10. Relleno de mas finos y compactado.

40 cm

Nota: La cuantía y diámetros expresados son mínimos.
La calidad de los aceros ha utilizar es ADN 42/50.
Hormigón H-17, contenido mínimo de cemento
300kg/m³.
La armadura de columnas arranques de la parte inferior
del cimiento