

[illegible]

Technical drawing of a bridge structure, showing a plan view and a cross-section.

Plan View Dimensions (from left to right):

- 0.25
- 1.69
- 5.37
- 1.72
- 1.72
- 1.23
- 1.24
- 1.24
- 1.24
- 1.24
- 1.29
- 1.24
- 1.24
- 1.24
- 1.24
- 1.24
- 1.24
- 1.24
- 1.23
- 2.41
- 5.09
- 2.68
- 0.25

Cross-section Dimensions (from left to right):

- 0.45
- 2.68
- 2.65
- 2.69
- 2.63
- 2.60

Labels:

- CERDA
- SPD 2
- CERDA
- SPD 14

Diagram of a truss bridge structure. The bridge is divided into four main spans with dimensions: 5.12, 5.00, 5.00, and 5.09. The total length is 20.21. The bridge is supported by three piers. The structure is labeled "GFRCHA 1810.3". The diagram shows the internal truss members and the external loading.

Technical drawing of a building facade showing a section with four columns. The total height is 3.12, and the total width is 8.40 (4 x 2.10). The drawing includes dimensions for column height (3.06), column width (0.04), and column spacing (1.07 and 2.15).

Technical drawing of a roof structure (CERCHA) showing dimensions and components. The drawing includes a cross-section of the roof truss and a side elevation of the roof slope.

Dimensions (m):

- Roof slope height: 2.86
- Roof slope length: 2.80
- Roof slope width: 1.65
- Roof slope depth: 0.25
- Roof slope width (top): 0.29
- Roof slope width (bottom): 0.17
- Roof slope width (middle): 1.68
- Roof slope width (right): 0.56
- Roof slope width (right, top): 0.56

Labels:

- CERCHA
- TRUSS

Technical drawing of a roof truss (CERCHIA IPQ 5) showing dimensions and structural details. The drawing includes a side elevation and a plan view.

Side Elevation Dimensions:

- Overall height: 3.12
- Height from base to eave: 2.65
- Eave height: 0.45
- Roof slope: 0.55

Plan View Dimensions:

- Overall width: 3.81
- Left overhang: 0.25
- Distance from left overhang to first vertical member: 2.14
- Distance between vertical members: 1.68
- Right overhang: 0.25

Structural Details:

- The truss is labeled "CERCHIA IPQ 5".
- It features a central vertical member and diagonal bracing.
- Supports are indicated by triangles at the base of the vertical members.

Figure 1 shows the geometry of the beam. The total length is 5.35, and the total height is 0.50. The bottom flange height is 0.45. The beam is divided into 10 equal segments by vertical stiffeners. Each segment contains a diagonal stiffener. The distance between the vertical stiffeners is 0.530.



ENCOMIENDA DE GESTION


mercazaragoza

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