

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

Plan View:

- Span (a): 14x50
- Span (b): 14x50
- Span (c): 14x50
- Supports: P121, P90, P88, P76
- Dimensions: 521, 180, 367, 40, 474, 166, 346, 14
- Structural details: 3N208 C=1083, 21x IN305d23, 3x IN305 C=1083, 16x IN305d23, 45N305 C=118

Corte A (Cross-section):

- Dimensions: 50, 14, 40, 9
- Scale: 1:20

Technical drawing of a staircase (Escalera) showing a plan view and a section view (Corte A).

Plan View:

- Overall width: 254
- Overall length: 226
- Width of the landing: 14
- Depth of the landing: 40
- Staircase width: 14x40
- Staircase type: 2N5Ø8 C=269
- Staircase type: 13x1N6Ø5 C=98

Section View (Corte A):

- Width: 14
- Depth: 40
- Staircase type: 2N5Ø8 C=269
- Staircase type: 13N6Ø5 C=98

Technical drawing of a staircase showing a plan view and a section view (Corte A).

Plan View:

- Overall width: 254
- Overall depth: 269
- Central landing area labeled 'a' with dimensions 14x40.
- Dimensions 2N900 and 13x1N905/1A are indicated at the bottom.

Section View (Corte A):

- Height: 40
- Width: 14
- Label: Corte A
- Scale: Escala 1:20

Technical drawing of a steel beam cross-section and its details.

Main Section:

- Top flange: $2N110 \text{ } \varnothing 8 \text{ C}=194$
- Web: $9N1205 \text{ C}=96$
- Bottom flange: $2N110 \varnothing 8 \text{ C}=194$
- Total width: 150
- Total height: 152
- Section cut: Corte A
- Scale: Escala 1:20

Detail 'a':

- Reinforcement plate: 14×40
- Section cut: Corte A
- Scale: Escala 1:20

Corte A (Cross-section):

- Top flange thickness: 40
- Web thickness: 14
- Web height: 25
- Bottom flange thickness: 9
- Section cut: Corte A
- Scale: Escala 1:20

V.10

247 347 297 237

P123 P99 P89 V.3

2N23Ø8 C=945

1N25Ø8 C=135 2ªcamada
70 60
1N25Ø8 C=135
70 60

2N24Ø8 C=290

A

a) 14x40 b) 14x40 c) 14x40 d) 14x40

13x1N26Ø5cl/Ø 226 2N21Ø8 C=915 18x1N26Ø5cl/Ø 320 15x1N26Ø5cl/Ø 267 2N22Ø8 C=265 12x1N26Ø5cl/Ø 213

14 7 20 10 14

Corte A
Escala 1:20

40 14 32 9

5ØN26Ø5 C=98

Technical drawing of a staircase section showing two flights. The upper flight is labeled 'V7' and 'V3' at its ends, with a width of 500. It has a center-to-center distance of 2N29Ø10 C=547. The lower flight is labeled 'V7' and 'V3' at its ends, with a width of 500. It has a center-to-center distance of 3N26Ø10 C=561. The drawing includes dimensions for the flights (40, 20, 40, 20) and the total width (500). A section line 'A-A' is indicated. To the right, a detail 'Corte A' is shown at a scale of 1:20, with dimensions 50, 14, 45, and 9.

Technical drawing of a window frame showing a cross-section and a side view.

Corte A
Escala 1:20

Dimensions:

- Top width: 374
- Top height: 369
- Central opening: 14x40
- Bottom opening: 14x40
- Bottom width: 9
- Bottom height: 35

Labels:

- P124
- P100
- 2N3208 C=369
- 2N3108 C=369
- 18x1N3305c/l 8
- 18N3305 C=369

Technical drawing of a staircase showing a plan view and a section view (Corte A).

Plan View Dimensions:

- Overall width: 434
- Flight width: 2N35Ø8 C=449
- Landing width: 2N34Ø10 C=453
- Stair width: 17x1 N3Ø5d23
- Overall length: 380
- Offset dimensions: 40, 14, 4

Section View (Corte A) Dimensions:

- Overall height: 100
- Stair width: 14
- Platform height: 42
- Platform width: 9

Scale: 1:20

Technical drawing of a staircase (Escala 1:20) showing a plan view and a section view (Corte A-A).

Plan View:

- Overall width: 528
- Overall length: 408
- Dimensions and components:
 - 1N402Ø C=135 2ª camada
 - 1N402Ø C=135
 - 2N390Ø C=543
 - 1N402Ø C=135
 - 1N380Ø C=330
 - 2N370Ø C=543
 - 2 x 1N4105c23
- Section line A-A is indicated.

Section View (Corte A-A):

- Overall height: 90
- Overall width: 14
- Dimensions and components:
 - 1N4105 C=118
 - 2N4105 C=118

DETALHAMENTO VIGAS BALDRAME

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