

Corte A
Escala 1:20

Dimensions and labels in the drawing:

- Vertical supports: Pg1, Pg2, Pg3, Pg4, Pg5
- Horizontal dimensions (from left to right): 307, 300, 300, 407
- Truss types and dimensions:
 - 2N308 C=10.10
 - 2N408 C=530
 - 2N208 C=505
- Beam types and dimensions:
 - 1x40
 - 16x1605 C=185
 - 20x1605 C=185
 - 25x1605 C=185
- Other labels: (a), (b), (c), (d), A, L, A, 77x605 C=98

Technical drawing of a bridge deck cross-section (Corte A) at a scale of 1:20. The drawing shows a symmetrical multi-span bridge with a central pier (P69/P96) and side piers (P68/P91, P70/P97, P71/P98, P72/P92). The deck is supported by 2N1208 C=220 beams. The central span is 450 units long, and the side spans are 457 units long. The bridge has a total width of 20 units. The drawing includes dimensions for the deck, beams, and supports, as well as a section line A-A.

Technical drawing of a bridge deck cross-section (Corte A) showing a four-lane highway with two lanes in each direction. The drawing includes dimensions for lane widths (3.0m), shoulder widths (0.5m), and total deck width (12.0m). It also shows the positions of four piers (P80, P81, P82, P83, P84) and the locations of four sections (a, b, c, d) for structural analysis. The drawing is labeled "Corte A" and "Escala 1:2".

[illegible]

The technical drawing illustrates a rectangular frame assembly. The top view shows a central rectangle with dimensions 214x206 C=269. Inside this rectangle are three circles labeled 'a' and one oval labeled '14x40'. Section A-A is indicated by arrows pointing from the center towards the bottom edge. The side view, labeled 'Corte A' and 'Escala 1 : 20', shows a vertical profile with a total height of 40 and a width of 14. It features two horizontal bars, each with a diameter of 8 and a length of 5. The overall dimensions of the assembly are 214x206 C=269, with a base dimension of 13xN5005d/10 and a total width of 225.

Technical drawing of a bridge deck cross-section (Corte A) showing a 50N5305 C=96 beam with four 14x40 reinforcement bars (a, b, c, d) and a 2N5208 C=909 reinforcement bar. The drawing includes dimensions for the beam, reinforcement bars, and the overall structure.

Dimensions and components shown:

- Reinforcement bars: 14x40 (a, b, c, d), 2N5208 C=909, 50N5305 C=96.
- Dimensions: 187, 300, 167, 40, 137, 1010, 283, 777, 283, 1010, 163, 14.
- Labels: P125, P126, P127, P128, P129, Corte A, Escala 1:20.

Fig. 1. Front elevation of the kitchen unit. The unit is 210 cm wide and 205 cm high. It features a countertop with a 20x30 cm sink and a 200x28 cm cooktop. The unit is divided into two main sections: a left section with a 200x28 cm cooktop and a right section with a 200x28 cm cooktop. The unit is supported by a base with a 20x28 cm sink and a 200x28 cm cooktop. The drawing includes dimensions for the countertop, sink, cooktop, and base, as well as a section line A-A.

Technical drawing of a wooden door (Corte A) showing dimensions and components. The drawing includes a side elevation and a cross-section (Corte A) with a scale of 1:20.

Side Elevation Dimensions:

- Overall width: 215
- Overall height: 230
- Top panel dimensions: 2N1600 C=230
- Central panel dimensions: 20x30
- Bottom panel dimensions: 2N1500 C=230
- Bottom panel details: 1x21N1705 d13
- Bottom panel width: 149
- Bottom panel height: 33

Corte A (Cross-section) Dimensions:

- Scale: 1:20
- Top panel thickness: 25
- Central panel width: 20
- Bottom panel height: 15
- Bottom panel width: 12N1705 C=90

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The drawing shows a three-span continuous beam with the following dimensions and details:

- Spans:** 307, 307, and 307.
- Supports:** PT02, PT03, and PT04.
- Reinforcement:**
 - Top reinforcement: 2N2408 C=629.
 - Bottom reinforcement: 2N2306 C=629.
 - End reinforcement: 16x1N2505d/b (left) and 14x1N2505d/b (right).
- Dimensions:**
 - Overall length: 914.
 - Span lengths: 307.
 - Support width: 200.
 - Beam height: 40.
 - Reinforcement spacing: 273, 247, and 40.
- Labels:** (a) and (b) indicate specific reinforcement details.

Technical drawing of a reinforced concrete column (P117) showing a cross-section and a longitudinal section (Corte A).

Cross-section (Top View):

- Overall dimensions: 194 cm x 194 cm.
- Central circular hole: 2N4008 C=200.
- Reinforcement: 2N4008 bars at the top and bottom, and 2N3008 bars at the bottom.
- Reinforcement spacing: 100 mm.
- Labels: P117, P135, V71, V97, 194, 2N4008 C=200, 2N3008 C=200, 10x1N4105x118, 100, 194.

Longitudinal Section (Corte A):

- Section A-A.
- Dimensions: 40 cm (height), 14 cm (width), 15 cm (width of the central hole).
- Reinforcement: 10N4105 C=96.
- Label: Corte A, Escala 1:20.

Technical drawing of a rectangular frame assembly. The main view shows a frame with dimensions: overall width 254, overall height 204, and inner width 214. The frame is composed of two main sections: a top section labeled '2N4300 C=269' and a bottom section labeled '2N4200 C=269'. The frame is supported by four legs, each labeled '13N14405 d/18'. A central circular feature is labeled '(a) 4x40'. The frame is labeled 'P118' and 'P119'. A cross-section view 'Corte A' is shown on the right, with dimensions: overall height 204, inner height 14, and width 13N14405 C=96. The scale is 'Escala : 20'.

Technical drawing of a beam-column joint (Corte A) showing a plan view and a section view.

Plan View:

- Overall width: 194
- Overall depth: 209
- Top reinforcement: 2M4620 C=209
- Bottom reinforcement: 2M4520 C=209
- Bottom reinforcement: 10x11A725 ϕ 16
- Central core: (a) 14x40
- Section line A-A

Section View (Corte A):

- Width: 14
- Height: 40
- Bottom reinforcement: 10N4705 C=90
- Top reinforcement: 10N4705 C=90

Scale: 1:20

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

Plan View:

- Overall width: 307
- Overall length: 633
- Support pillars: P131, P132, P133
- Flight 'a' (left): 14x50
- Flight 'b' (right): 14x50
- Landing 'c' (center): 2N55010 C=633
- Flight 'a' (bottom): 12x1N5605d23
- Flight 'b' (bottom): 12x1N5605d23
- Central landing (bottom): 2N54010 C=633
- Dimensions: 14, 273, 2020, 273, 14

Section View (Corte A):

- Overall height: 14
- Overall width: 307
- Section view shows the profile of the staircase with a total width of 307 and a total height of 14.
- Section view is labeled "Corte A" and "Escala 1:20".
- Bottom dimension: 24N5605 C=118

DETALHAMENTO VIGAS BALDRAME

REVISÃO:	03		
REVISÃO:	02		
REVISÃO:	01		
MISSÃO INICIAL:	* 24/05/2013	1ª ENTREGA PARA A PREFEITURA	

	PREFEITURA MUNICIPAL DE JOINVILLE END.: Av. Herman August Lepper, nº10, Centro TEL.: (47)3431-3233 – Joinville – Santa Catarina CNPJ: 83.169.623/0001-10	COORDENAÇÃO DE PROJETOS:  SOLAR ENGENHARIA SOLAR CONSTRUÇÕES.PROJETOS E CONSULTORIA LTDA. CNPJ: 13.411.864/0001-48 TEL.: (31)3568-2814 BH/MG eken@solarengenharia.eng.br
	CEI LOT. PE. ROMA	ÁREA DO TERRENO: 9840 m²
PREFEITURA MUNICIPAL DE JOINVILLE CNPJ: 83.169.623/0001-10 CONTRATANTE	EDUARDO KEN MIZUTA CREA: 139067/D RESPONSÁVEL TÉCNICO	ÁREA CONSTRUÍDA:
ENDEREÇO: R. TREVISÓ, 497 – JARIVATUBA – JOINVILLE		ÁREA PERMEÁVEL:
DETALHES: DETALHAMENTO VIGAS BALDRAME PARTE 1		ARQUIVO: 001-002-2013-EXE-EST-06
	PROJETO: ESTRUTURAL DESENHISTA: ISABELLA TEOTONIO DIAS	DATA: MAIO/2013
		FOLHA: 06 / 15