

ESCALA 1:50

Technical drawing of a building section showing a cross-section with dimensions and structural details.

Dimensions:

- Overall width: 880
- Overall height: 155
- Top section width: 440 (split into 20, 150, 40, 230, 400, 40)
- Bottom section width: 630 (split into 315, 165, 165, 315)
- Top section height: 104.5 (split into 7, 95, 2.5, 50, 100)
- Bottom section height: 100 (split into 15, 60, 15)
- Internal width segments: 160, 80, 200, 200, 80, 160
- Internal height segments: 117.5, 100, 125, 100, 115
- Internal width segments (bottom): 150, 165, 165, 150
- Internal height segments (bottom): 37.5, 75, 150

Structural Details:

- Top section: Shows a series of vertical columns and a horizontal beam structure.
- Bottom section: Shows a series of vertical columns and a horizontal beam structure.
- Internal section: Shows a series of vertical columns and a horizontal beam structure.
- Section line A-A: Indicated by a dashed line and the letter 'A'.

Annotations:

- COTA TOPO TRAV. = 70.975
- COTA FUNDO TRAV. = 69.975
- COTA TOPO BLOCO = 68.725
- COTA FUNDO TRAV. CONTRAV. = 67.925
- COTA FUNDO BLOCO = 67.725
- COTA DE ARRASSAMENTO = 67.775

Technical drawing of a table with dimensions and a central detail view.

Overall Dimensions:

- Length: 630
- Width: 150

Table Structure and Dimensions:

- Top Section:**
 - Left half: 150 (75 + 75)
 - Right half: 150 (75 + 75)
 - Inner width: 37.5 + 37.5 + 37.5 + 37.5 = 150
- Bottom Section:**
 - Left half: 150 (75 + 75)
 - Right half: 150 (75 + 75)
 - Inner width: 35 + 40 + 40 + 35 = 150
- Central Section:**
 - Left half: 165
 - Right half: 165

Central Detail View (EIXO APOIO P10):

- Reference: E: 230558.580
- Reference: S: 9284092.40
- Dimensions: 60 (width), 75 (height)

Technical drawing of a concrete slab (Rótula de Concreto) showing dimensions and reinforcement details.

Dimensions:

- Overall width: 880
- Overall height: 155
- Reinforcement spacing (vertical): 75, 50, 25
- Reinforcement spacing (horizontal): 440, 440

Reinforcement Details:

- Top reinforcement: 10 bars (10Ø10)
- Bottom reinforcement: 10 bars (10Ø10)
- Vertical reinforcement: 10 bars (10Ø10)
- Horizontal reinforcement: 10 bars (10Ø10)

Label: RÓTULA DE CONCRETO (880x15x2.5)cm

Technical drawing of a bridge pier cross-section. The drawing includes the following dimensions and labels:

- Top Dimensions:** 155 (total width), 80 (width of top section), 75 (width of top section).
- Top Section Labels:** 30, 50, 50, 25 (horizontal segments).
- Top Section Label:** RÓTULA DE CONCRETO (880x15x2.5)cm
- Top Section Label:** COTA TOPO TRAV. = 70.975
- Top Section Label:** COTA FUNDO TRAV. = 69.975
- Top Section Label:** COTA TOPO BLOCO = 68.725
- Top Section Label:** COTA FUNDO BLOCO = 67.725
- Top Section Label:** COTA FUNDO TRAV. CONTRAV. = 67.925
- Top Section Label:** COTA FUNDO BLOCO = 67.725
- Top Section Label:** COTA DE ARRASSAMENTO = 67.775
- Top Section Label:** BLOCO PARA 4 ESTACAS (150x150x100)cm
- Top Section Label:** LASTRO DE CONCRETO MAGRO h=15cm
- Top Section Label:** ESTRUTURA DE CONTENÇÃO EM SOLO REFORÇADO - ECSR
- Top Section Label:** (2x) 04 ESTACAS TIPO RAIZ - N adm. > 95 tf
- Top Section Label:** Ø310mm - C=8.5m - Ø250mm - C=4.0m
- Top Section Label:** 37.5, 37.5, 37.5, 37.5 (widths of bottom section)
- Top Section Label:** 75, 75 (widths of bottom section)
- Top Section Label:** 150 (total width)

COBRIMENTOS DE ARMADURAS - NBR-6118/2014		
CLASSE - CAA-II - $\Delta c = 10\text{mm}$		(mm)
CONCRETO ARMADO	LAJES	25
	VIGAPILAR	30
	EM CONTATO COM O SOLO	30
CONCRETO PROTENDIDO (*)	LAJES	30
	VIGAPILAR	35

(*) P.BARRAS - FIOS E CORDOALHAS - ARMADURAS PASSIVAS OBSERVAR COMPORTOS DE PEGAS DE CONCRETO ARMADO

ELABORAÇÃO

CAF
ENGENHARIA

CAF CONSULTORIA E PROJETOS DE ENGENHARIA S.S. LTDA

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REV.	DATA	DESCRICAO	DES.	VER.	APROV.	AUT.		



PREFEITURA MUNICIPAL DE NOVA CRUZ - RN

FOLHA	REV.
04	00

NOVA PONTE SOBRE O RIO CURIMATAÚ - ESTRADA BAIRRO CENTRO - SANTA LUZIA

TÍTULO

PROJETO DE OAE

PÓRTICO P10

FOLHA	REV.
04	00