

The technical drawing illustrates a roof truss system with the following components:

- ELEVACAO LATERAL (Side Elevation):** Shows the profile of the roof truss. The top chord is labeled "BANHO SUPERIOR". The bottom chord is labeled "BANHO INFERIOR". The truss consists of vertical posts and diagonal bracing members. Dimensions include horizontal spans (e.g., 94.8, 663.7) and vertical heights (e.g., 95). Labels indicate "SUPOORTE DE TERÇA" (Third Support), "SOLDA CONTINUA DE LIGACAO" (Continuous Welded Connection), and "PONTO DE FIXACAO NA ESTRUTURA DE CONCRETO" (Fixing Point on Concrete Structure).
- CROSS-SECTIONS:**
 - A cross-section at the top right shows the connection between the upper and lower chords, featuring "TALAS DE SOLIDARIZACAO" (Solidarity Boards) with dimensions 80x20x2.0mm and c/30cm.
 - A cross-section at the bottom left shows the fixing point on the concrete structure, with labels for "FUROS PARA FIXACAO OBLONGO #14x18mm" (Longitudinal Fixation Holes) and "CHAPA DE REFORCO DO FURO 80x80x4.75mm" (Reinforcement Plate).
- DIMENSIONS AND MATERIALS:**
 - Horizontal dimensions: 94.8, 663.7, 94.8, 58.9, 35.9, 89.8.
 - Vertical dimension: 95.
 - Truss members: [90x40x2], [90x40x2], 2L 25x25x2, 2L 25x25x2, 2L 25x25x2.

ELEVÇÃO LATERAL

Diagram illustrating the side elevation of a roof truss structure, showing dimensions and components:

- Dimensions:**
 - Top chord: 125.7 (horizontal), 160.9 (slanted), 30.2 (horizontal offset).
 - Bottom chord: 140 (horizontal), 160 (total horizontal), 10 (vertical offset).
 - Vertical height: 95.
 - Internal vertical dimensions: 35.9, 94.8, 94.3, 35.7, 30.
- Components and Labels:**
 - BANZO SUPERIOR:** Top chord.
 - BANZO INFERIOR:** Bottom chord.
 - SOLDA CONTINUA DE LIGAÇÃO:** Continuous connection weld.
 - TALAS DE SOLIDARIZAÇÃO:** Solidarity struts, 80x20x2,0mm c/30cm.
 - CHAPA DE REFORÇO DO FURO 80x80x4,75mm:** Reinforcement plate for the hole.
 - FUROS PARA FIXAÇÃO OBLONGO Ø14x18mm:** Holes for oblong fasteners.
 - PONTO DE FIXAÇÃO NA ESTRUTURA DE CONCRETO:** Fixation point on the concrete structure.
 - SEÇÃO DA TESOURA:** Section of the truss.
- Structural Members:**
 - 2L 25x25x2 (Top and bottom chords).
 - 90x40x2 (Vertical struts).

BANZO SUPERIOR

ELEVACÃO LATERAL

BANZO INFERIOR

SEÇÃO DA TESOURA

FUROS PARA FIXAÇÃO OBLONGO #14x18mm

CHAPA DE REFORÇO DO FURO 80x80x4,75mm

TALAS DE SOLIDARIZAÇÃO 80x20x2,0mm

[illegible][illegible]

FUROS OBLONGOS
10x14mm

VISTA FRONTAL

VISTA LATERAL

[illegible]

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RESPONSÁVEIS TÉCNICOS

PROJETO: PROJETO ESTRUTURAL - METÁLICA
Escola Municipal de Ensino Fundamental Vicente Farenzena

PRANCHA:
Detalhamento das tesouras TES3B, TES8 e TES9

Revisão: 00

Data: 18/01/2026

Escala:
Indicada

PRANCHA N.º:
EST
06/11