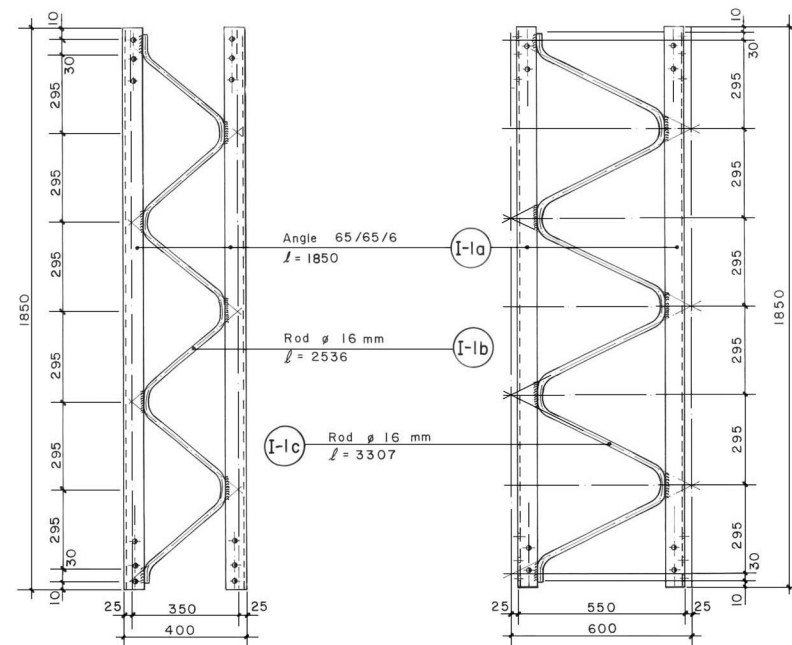


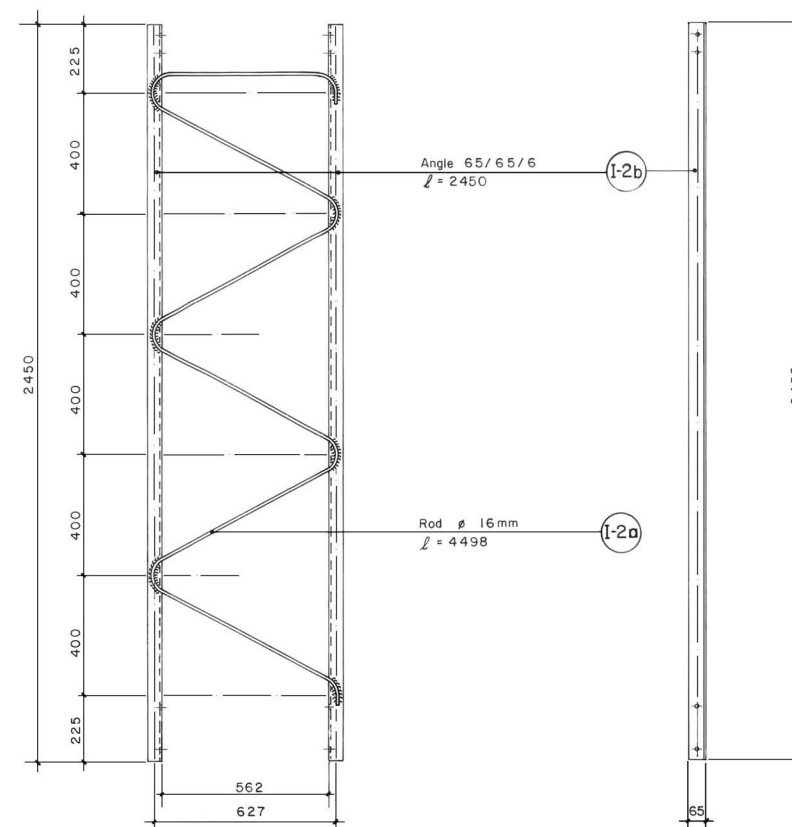
WELDING DETAIL OF PART 2

SIDE ELEVATION



Technical drawing of a square frame with dimensions and callouts:

- Overall width: 400
- Overall height: 550
- Angle: 65/65/6
- $\ell = 1850$
- Rod $\varnothing 16$ mm
- $\ell = 3307$
- Rod $\varnothing 16$ mm
- $\ell = 2536$
- Callout A points to the bottom-left corner detail.
- Callouts I-la, I-lb, and I-lc point to different parts of the frame.

ELEVATION

PLAN

Rod ϕ 16mm

Lacing

Angle
65/65/65

65 562 65

- 1) To obtain uniformity, use of templates and jigs is mandatory for holing bending and welding of assembly.
- 2) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.
- 3) "Friction grip bolt, nuts and washers are mentioned in this drawing. However "Galvanized black grade hexagonal bolts and nuts (IS 1363, property class 4.6) and washers (IS 6610)" can be supplied.

Serial number	Item	Total weight (kg)
1	Structural steel	455.64
2	Screws, bolts, nuts, washers	34.93
Total 1+2		490.57

TOTAL TRANSPORTATION WEIGHT : 501.97 kg

MoLD / DoLIDAR / Trail Bridge Section
Long Span Trail Bridge Standard

Bridge No:	Name:
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Span:

Working Drawing :

Tower Intermediate Element

Standard section : 400 x 550 mm

Effective height : 3700 mm

Angle : 65 / 65 / 6 mm

Units :	Units required refer to Assembly dwg.
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Date: August 2004

Drawing No. 111