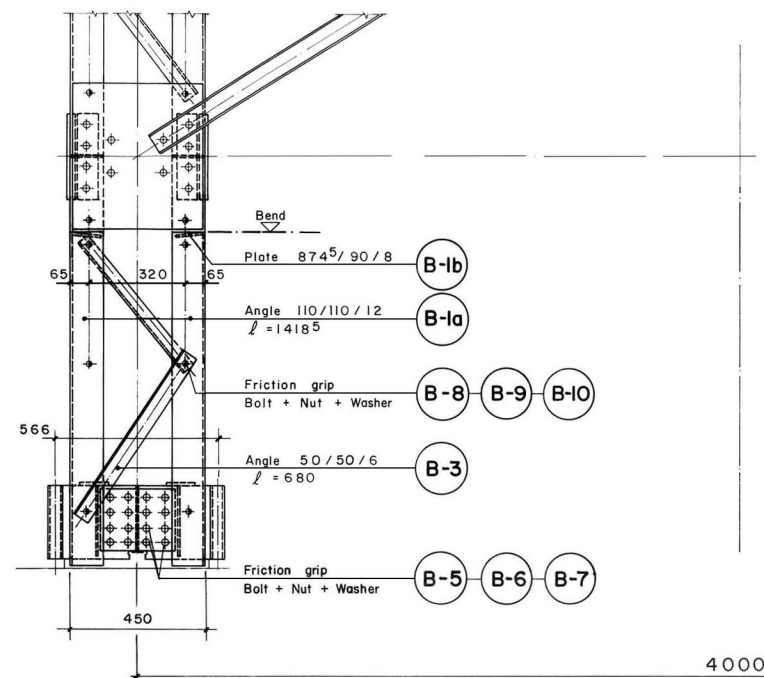
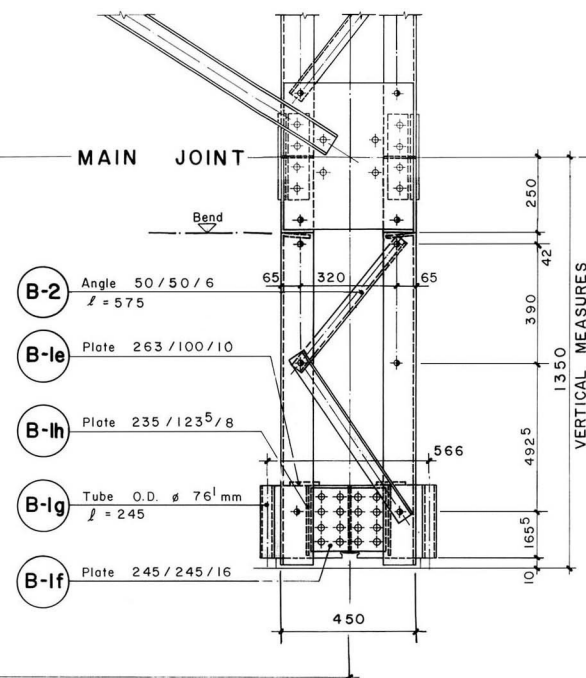


ASSEMBLY DETAIL

FRONT ELEVATION

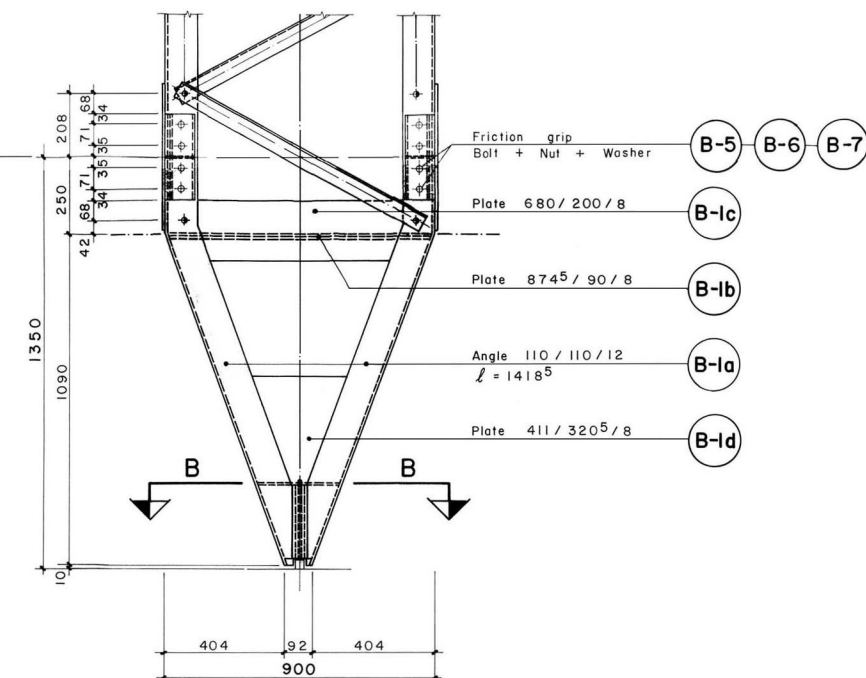


MAIN JOINT

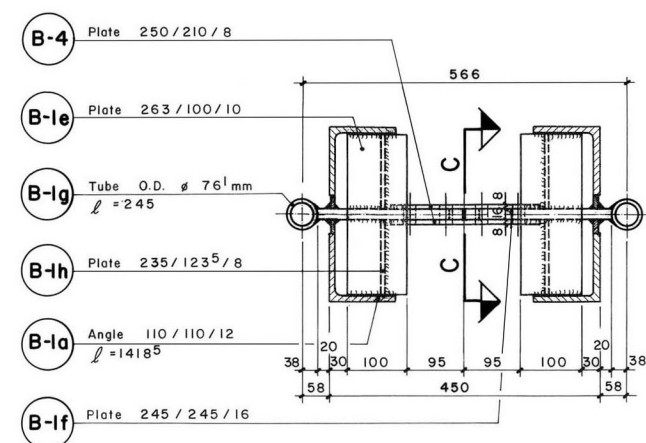


INTERMEDIATE ELEMENT
BASE ELEMENT

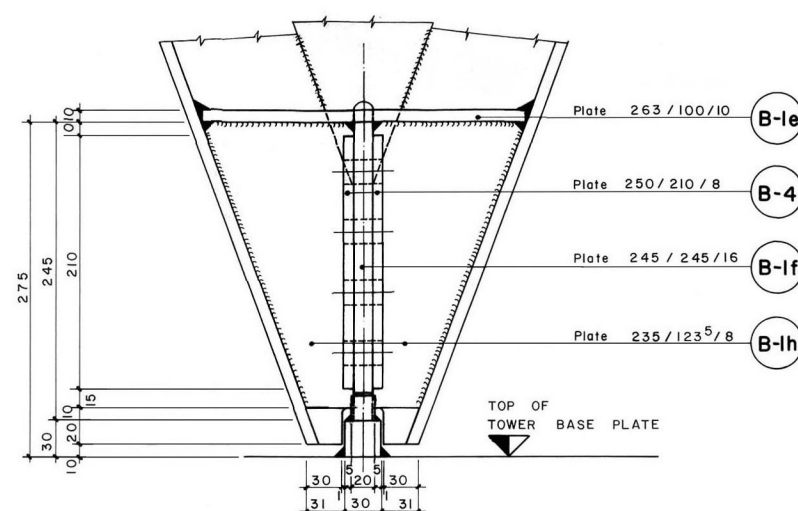
SIDE ELEVATION



SECTION B-B



SECTION C-C



Serial number	Item	Total weight (kg)
1	Structural steel	371.04
2	Screws, bolts, nuts, washers	27.14
Total 1+2		398.18

TOTAL TRANSPORTATION WEIGHT : 404.23 kg

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

Bridge No: Name:

Span:

Working Drawing :

Tower Base Element

Standard section : 450 x 900 mm

Effective height : 1350 mm

Angle : 110 / 110 / 12 mm

c/c₁ = 4000 mm , c/c₂ = 566 mm

Units : 1 Unit ≡ Steel parts for one Tower

Date: August 2004

Drawing No. 107

NOTES :

- To obtain uniformity, use of templates and jigs is mandatory for holding bending and welding of assembly.
- All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.
- "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 for M20 and 6.6 for M16) and washers (IS 6610) can be supplied.

NOTES :

4 holes ϕ 21mm, 5 holes ϕ 16⁵mm
As shown - 4 nos, Opposite hand - 4 nos
Cutoff the portion shown hatched in the drawing.