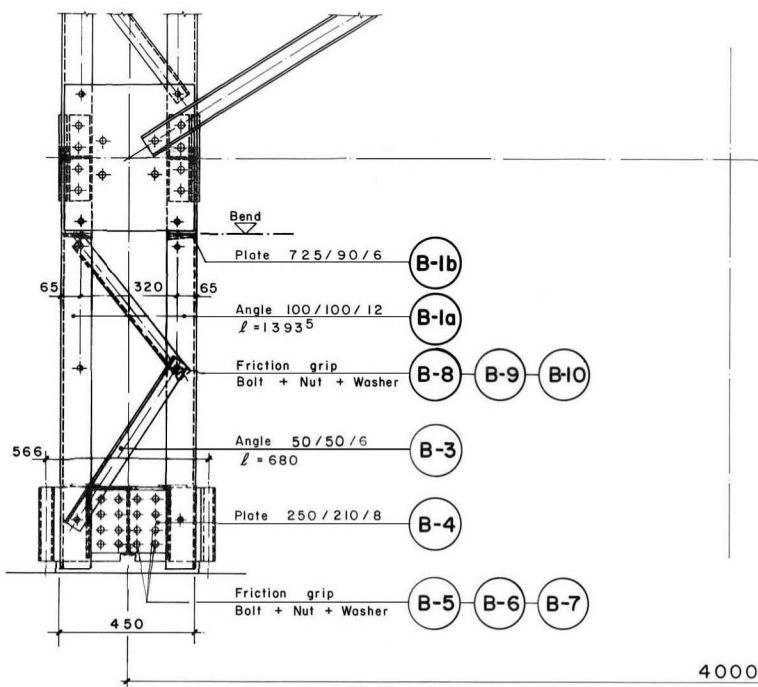
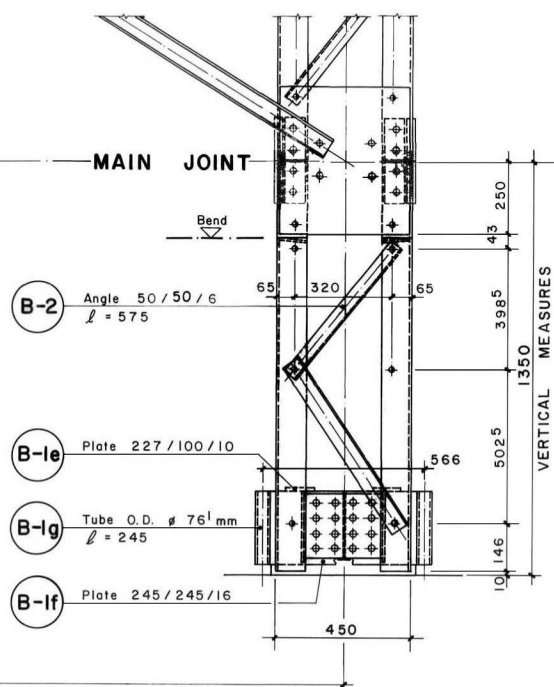


ASSEMBLY DETAIL

FRONT ELEVATION

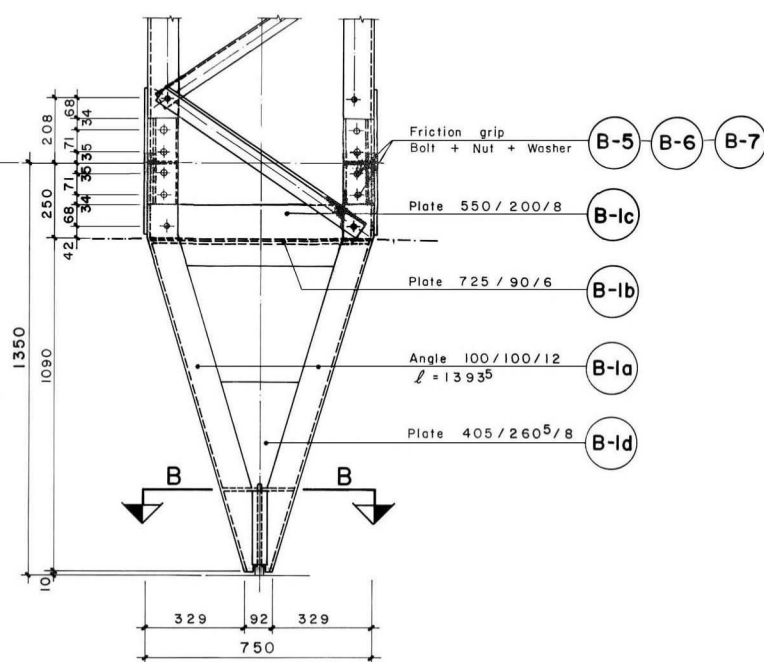


MAIN JOINT

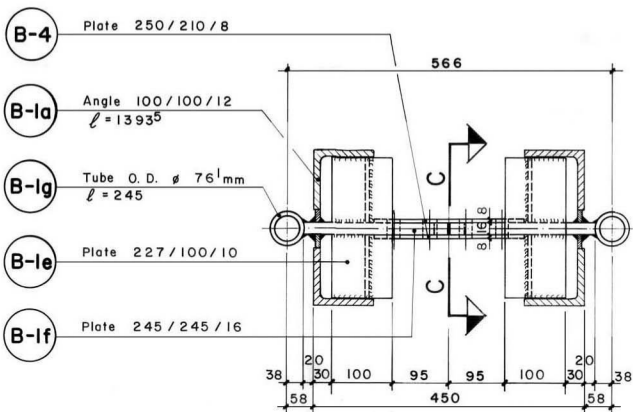


INTERMEDIATE ELEMENT

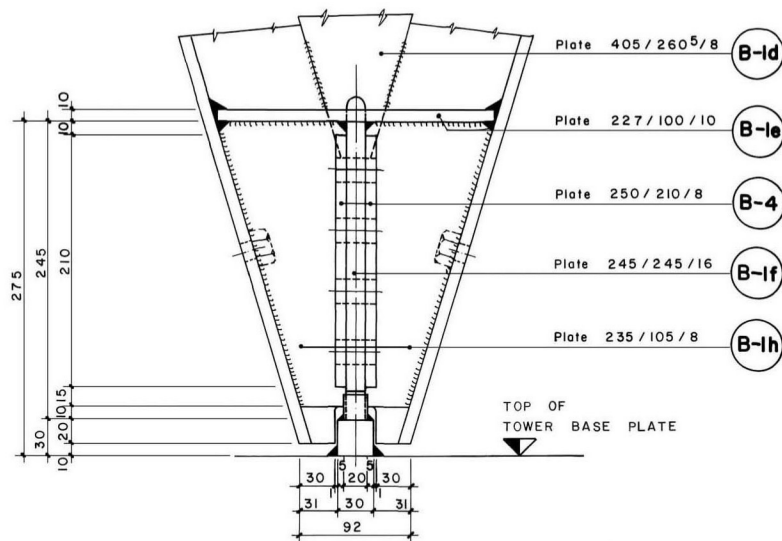
SIDE ELEVATION



SECTION B-B



SECTION C-C



NOTES :

- 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
1	Structural steel	27.14
2	Screws, bolts, nuts, washers	354.94
Total 1 + 2		382.08

TOTAL TRANSPORTATION WEIGHT : 360.38 kg

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

Bridge No: Name:

Span:

Working Drawing :

Tower Base Element

Standard section : 450 x 750 mm

Effective height : 1350 mm

Angle : 100/100/12 mm

c/c₁ = 4000 mm , c/c₂ = 566 mm

Units : 1 Unit = Steel parts for one Tower

Date: August 2004

Drawing No.105