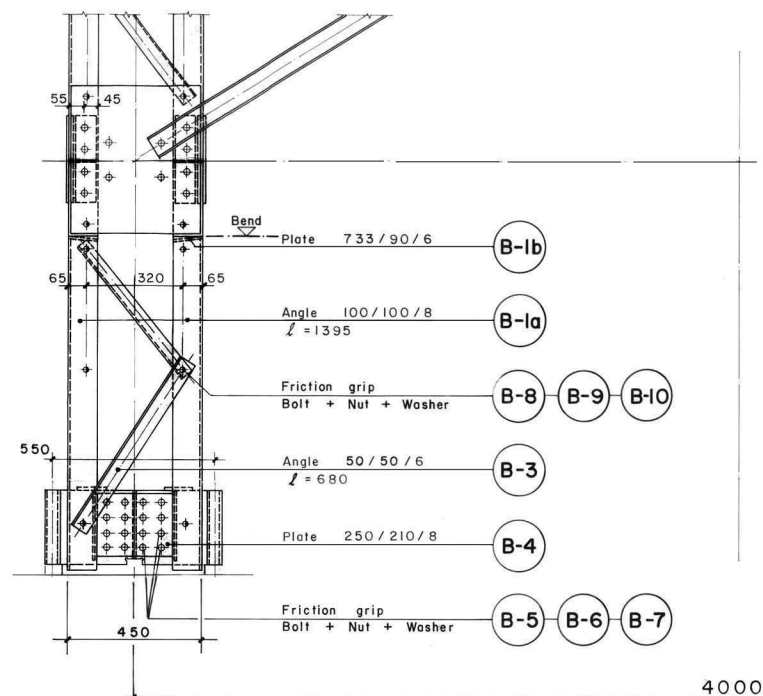
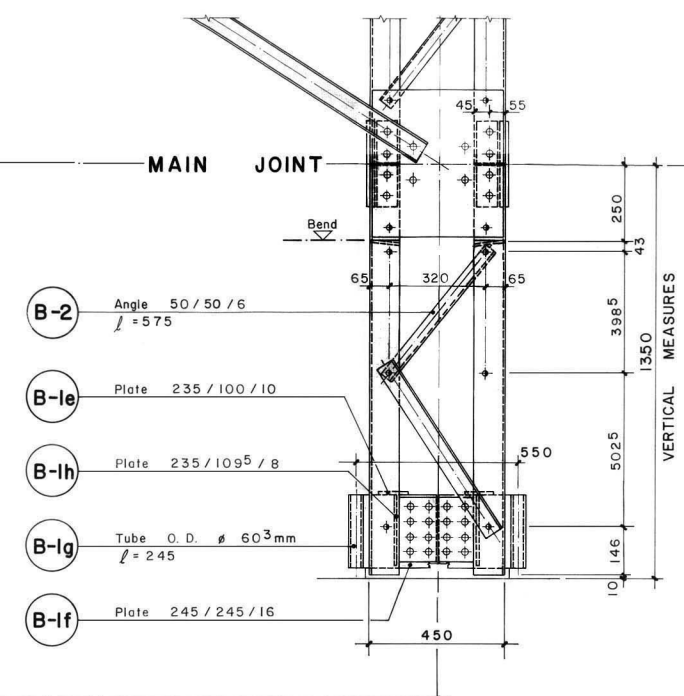


ASSEMBLY DETAIL

FRONT ELEVATION

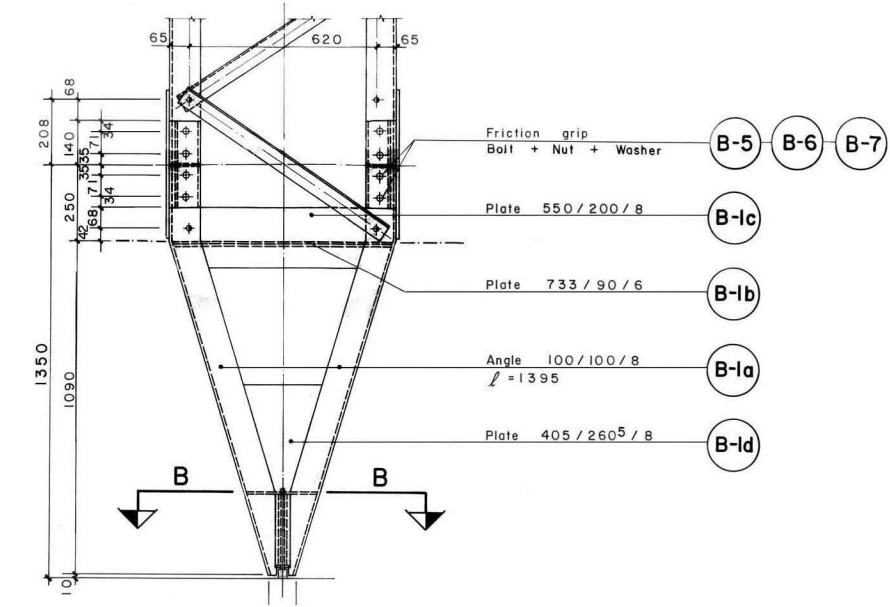


MAIN JOINT

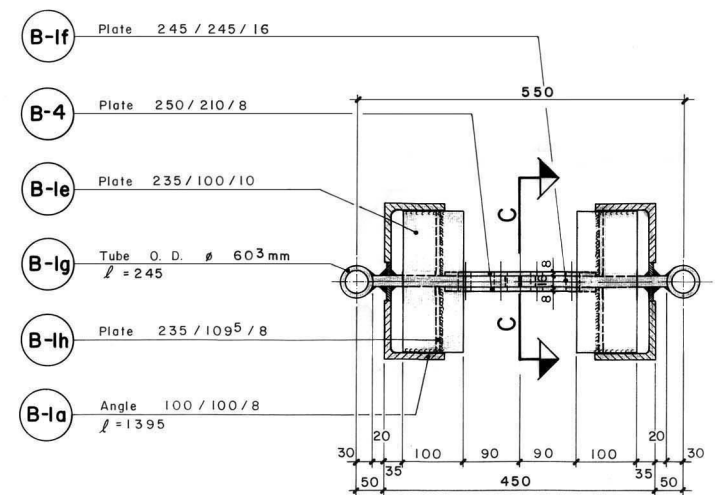


INTERMEDIATE ELEMENT
BASE ELEMENT

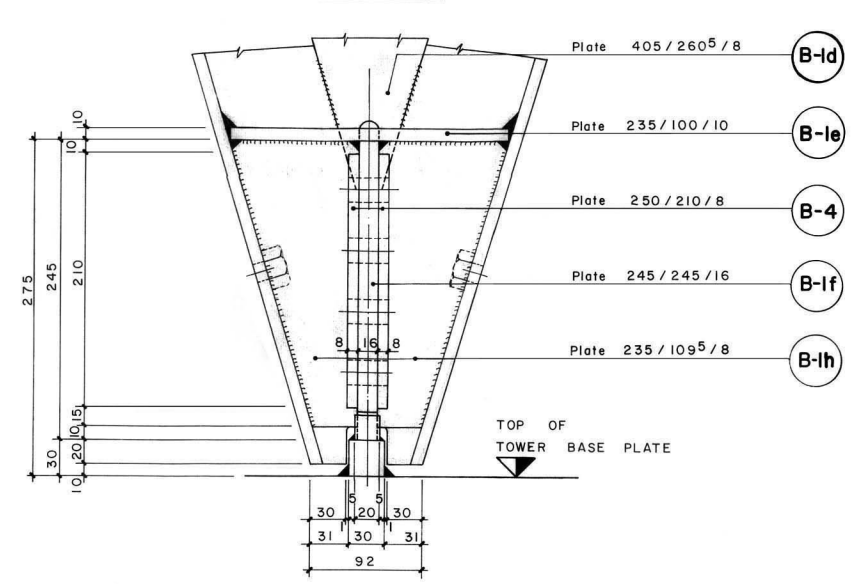
SIDE ELEVATION



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 (kg)
1	Structural steel	267.32
2	Screws, bolts, nuts, washers	27.14
Total 1+2		294.46

TOTAL TRANSPORTATION WEIGHT : 299.86 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 : 100/100/8 mm	
c/c ₁ = 4000 mm , c/c ₂ = 550 mm	
Units :	1 Unit = Steel parts for one Tower
Date: August 2004	Drawing No. 103