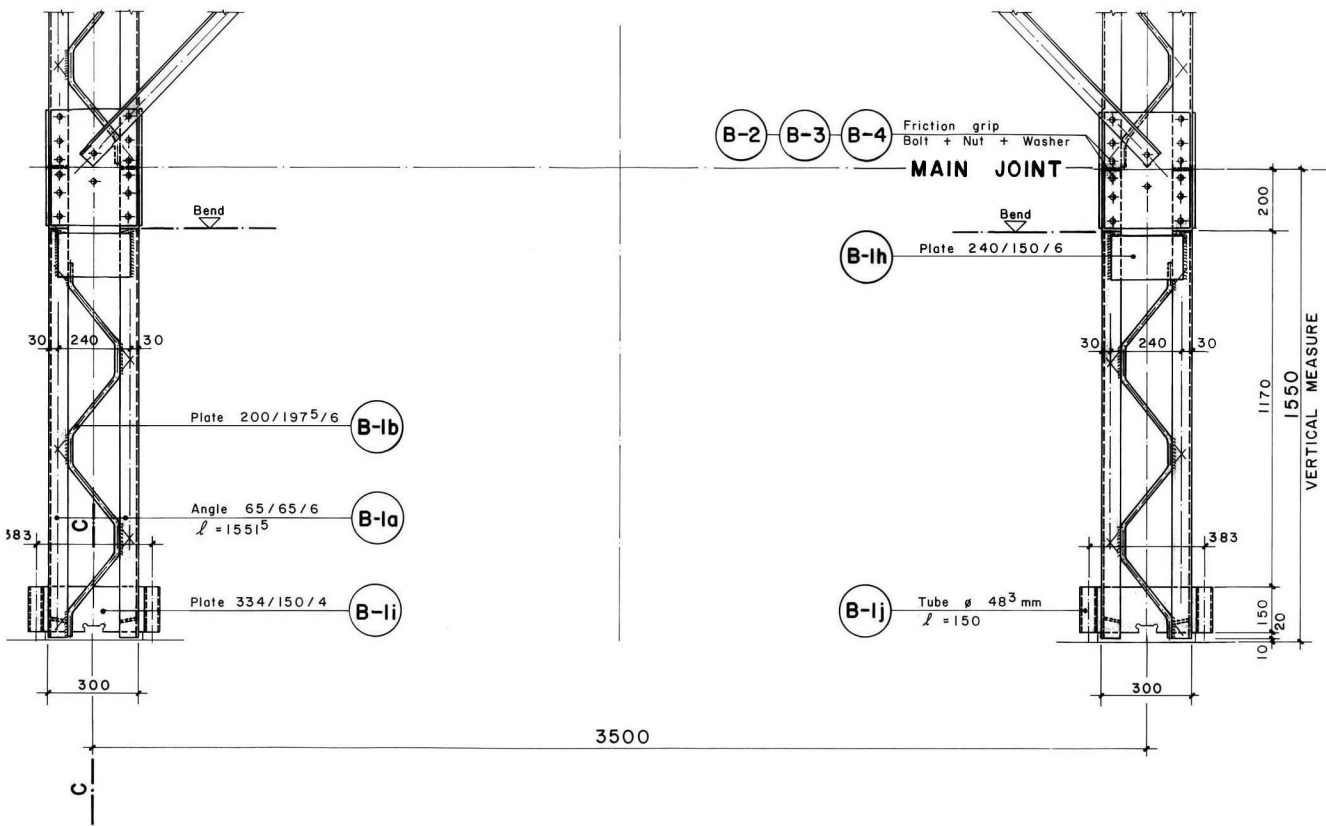


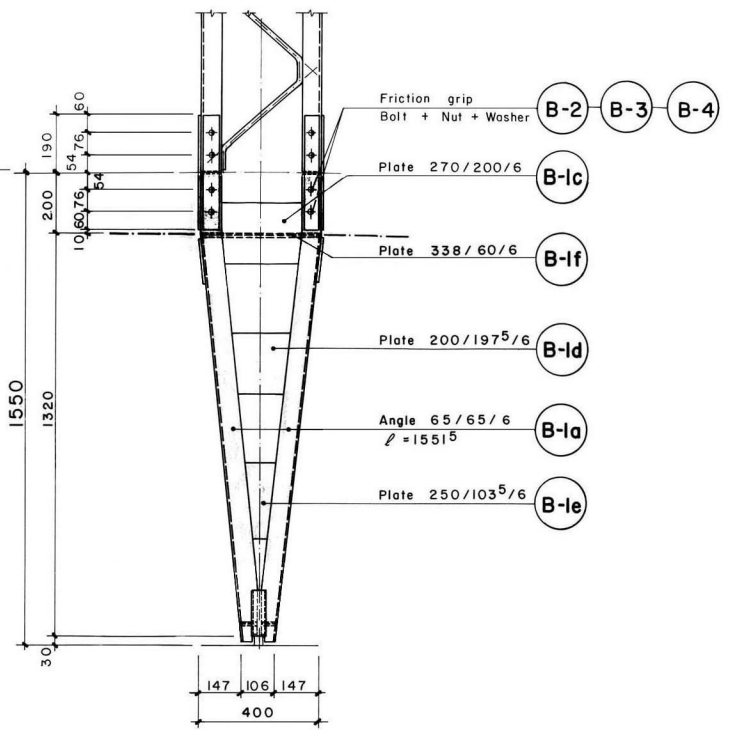
ASSEMBLY DETAIL

FRONT ELEVATION



INTERMEDIATE ELEMENT
BASE ELEMENT

SIDE ELEVATION

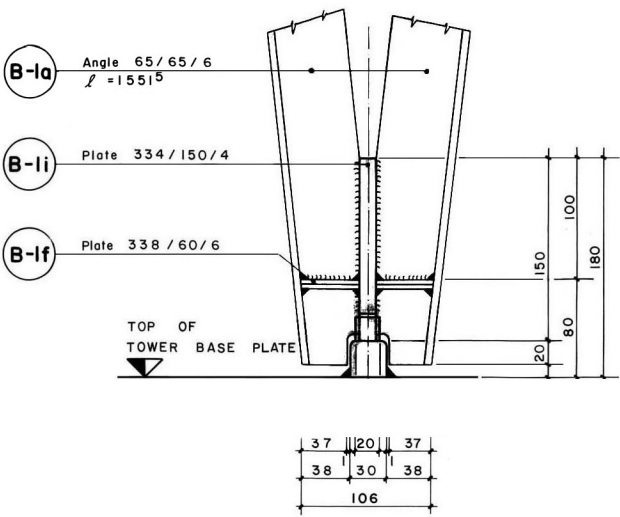


- NOTES:
- 1) To obtain uniformity, use of templates and jigs is mandatory for holding bending and welding of assembly.
 - 2) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.
 - 3) "Friction grip bolt, nuts and washers" are mentioned in this drawing. However "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	121.56
2	Screws, bolts, nuts, washers	7.60
Total 1 + 2		129.16

TOTAL TRANSPORTATION WEIGHT : 132.38 kg

SECTION C-C



Bridge No:	Name:
Span:	
Working & Assembly Drawing :	
Tower Base Element	
Standard section : 300 x 400 mm	
Effective height : 1550 mm	
Angle : 65 / 65 / 6 mm	
c/c ₁ = 3500 mm , c/c ₂ = 383 mm	
Units :	1 Unit = Steel parts for one Tower
Date: August 2004	Drawing No.100