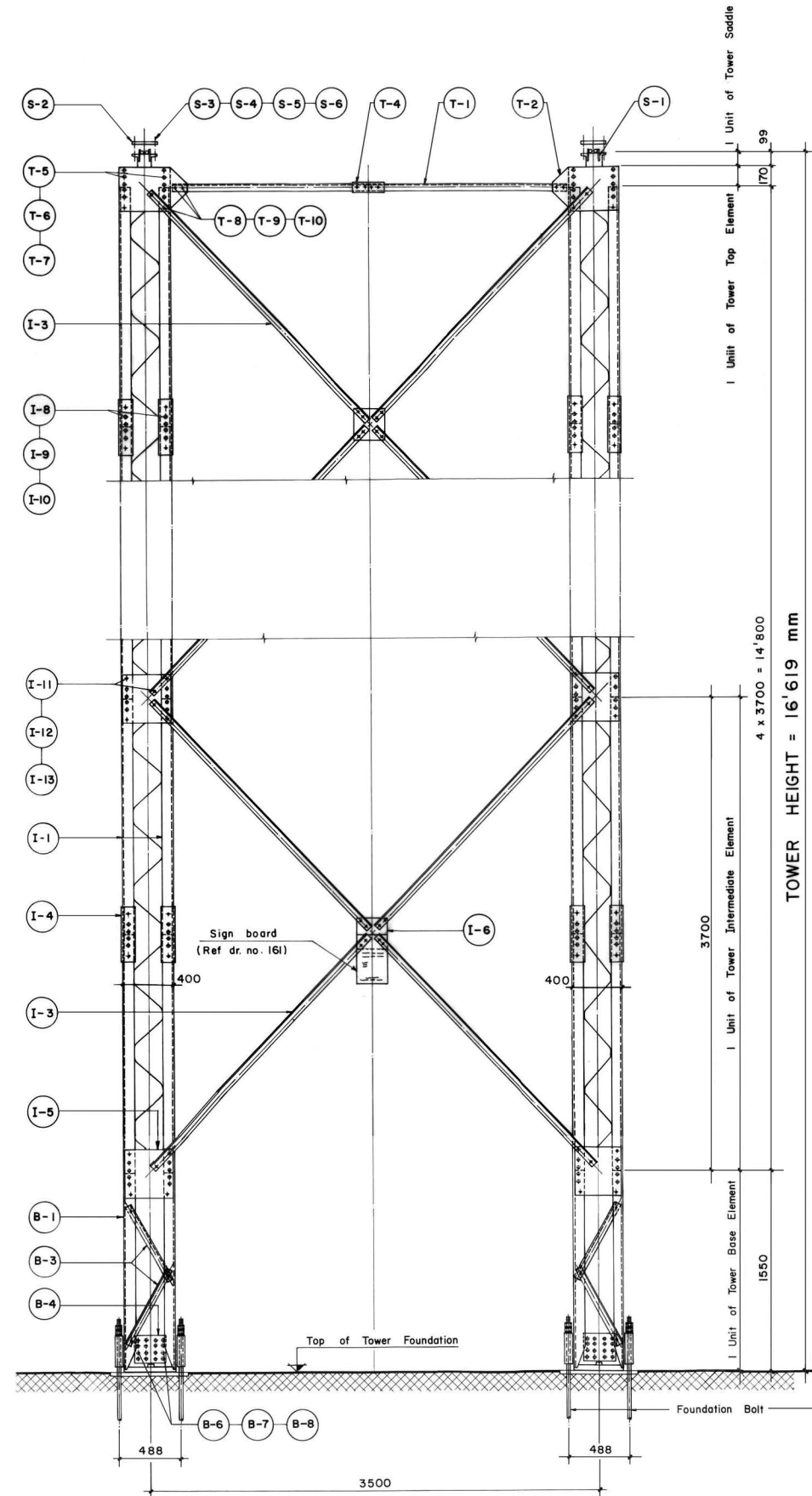
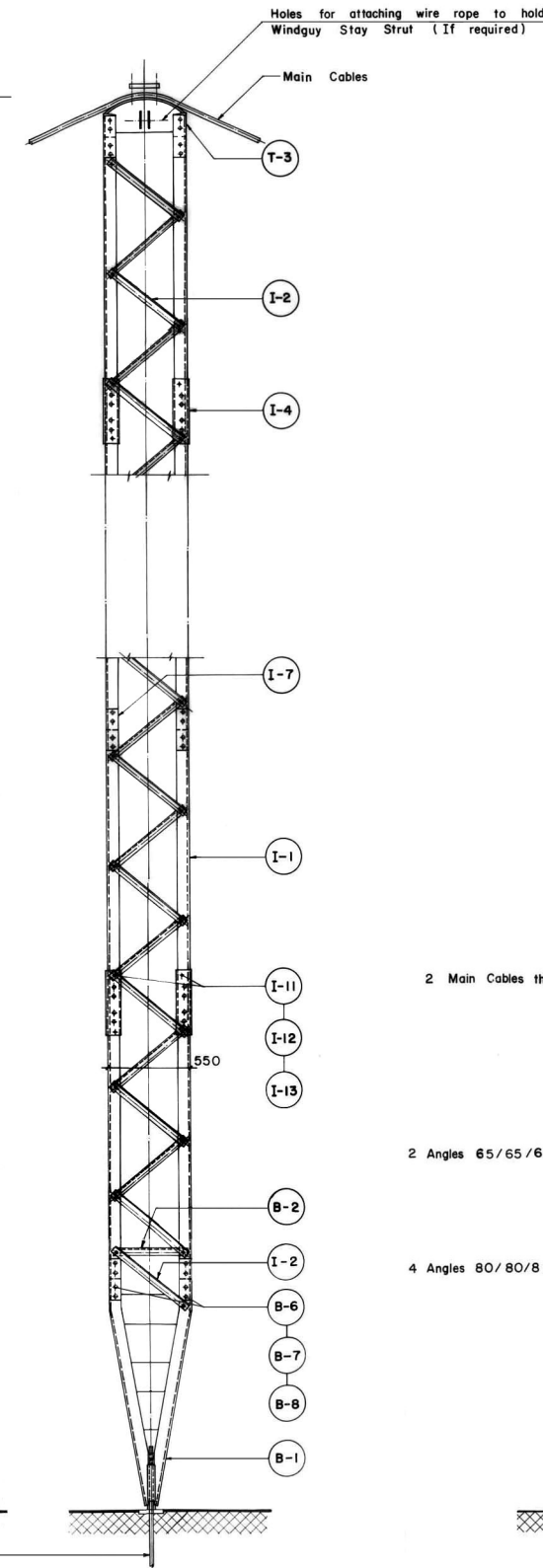


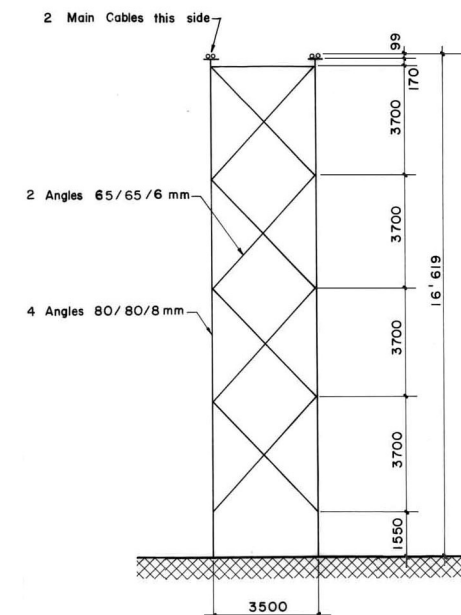
# FRONT ELEVATION



# SIDE ELEVATION



## GENERAL ARRANGEMENT



## REQUIREMENT FOR ONE TOWER:

Drawing Title	Drawing no	Number of units required	Weight (kg)		Painting (m <sup>2</sup> )		Weight (finished) Galvanized (kg)	
			per unit	total	per unit	total	per unit	total
Tower Base Element	102	1	264.99	264.99	8.84	8.84	237.12	237.12
Tower Intermediate Element	112	4	737.57	2950.28	24.24	96.96	673.10	2692.40
Tower Top Element	124	1	120.57	120.57	3.68	3.68	103.12	103.12
Tower Saddle	136	1	103.24	103.24	2.24	2.24	98.92	98.92
Sign Board	161	1	1.40	1.40	—	—	—	—
Grand Total			3440.48 kg		111.72 m <sup>2</sup>		3131.56 kg	

## Summary of Friction Grip Bolt, Nut and Washer.

Bolt M16 X 50, including Nut & Washer.	488 pc.
Bolt M20 X 60, including Nut & Washer.	651 pc.
Bolt M20 X 130, including Nut & Washer.	9 pc.
Total weight of Bolt, Nut, Washer.	307.48 kg.
Steel Parts To Be Galvanized.	3439.08 kg.

## NOTES:

- 1) All nongalvanized threads have to be painted in site with coaltar after retightening of the nuts.
- 2) All steel parts have to be painted with final coat after bridge erection, only if not Galvanized.
- 3) All nuts have to be tightened to proper torque:-  
 ø 16mm : 20mkg; ø 20mm : 40mkg.

TOTAL TRANSPORTATION WEIGHT : 3440.48 kg

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

Bridge No: Name:

Span:

Steel drawing :

## Assembly of Tower

Tower height : 16.62 m

Standard section : 400 x 550 mm

Angle 80/80/8 mm

4 Main cables

c/c<sub>1</sub> = 3500 mm ; c/c<sub>2</sub> = 488 mm

Date: August 2004

Drawing No. 148