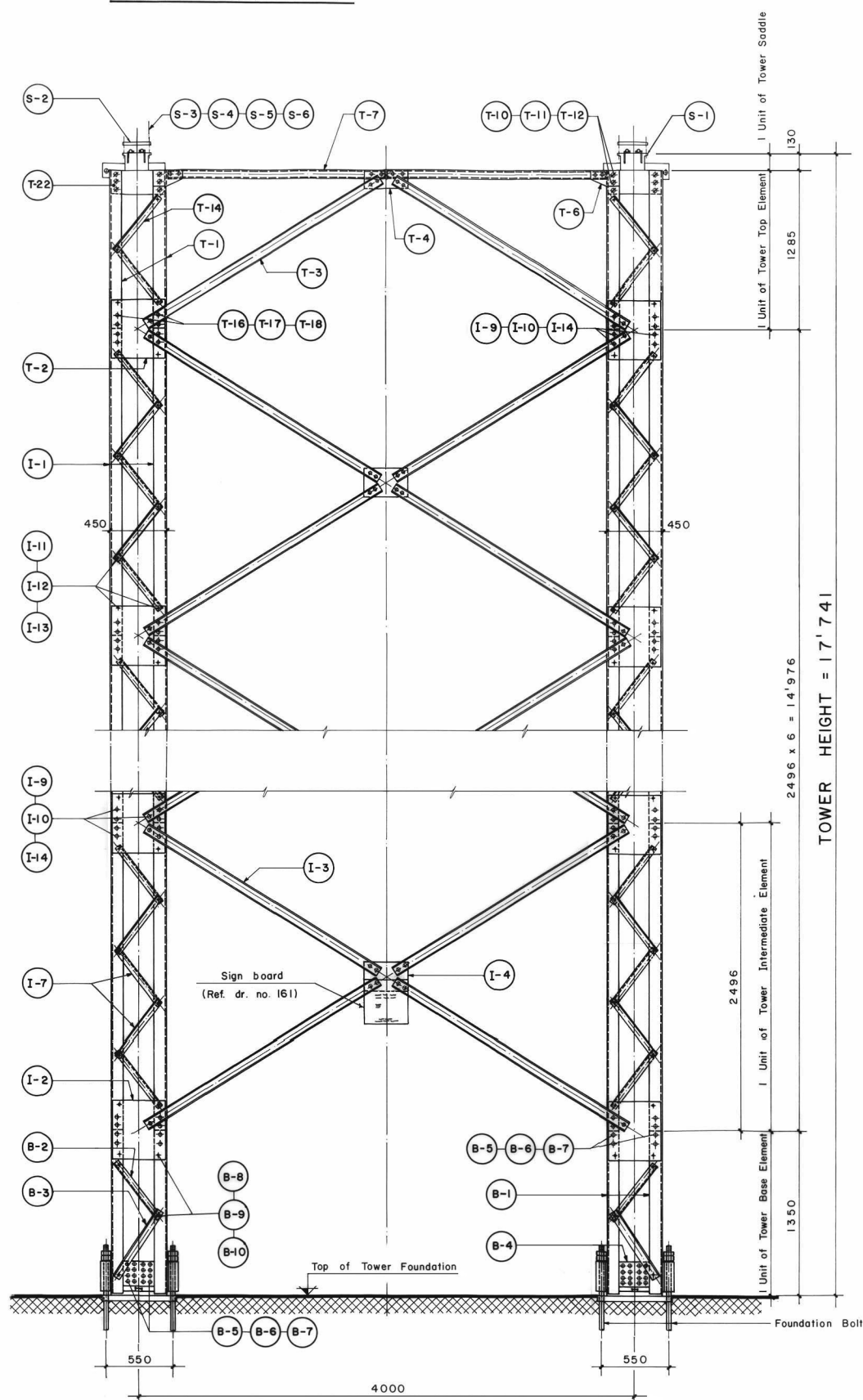
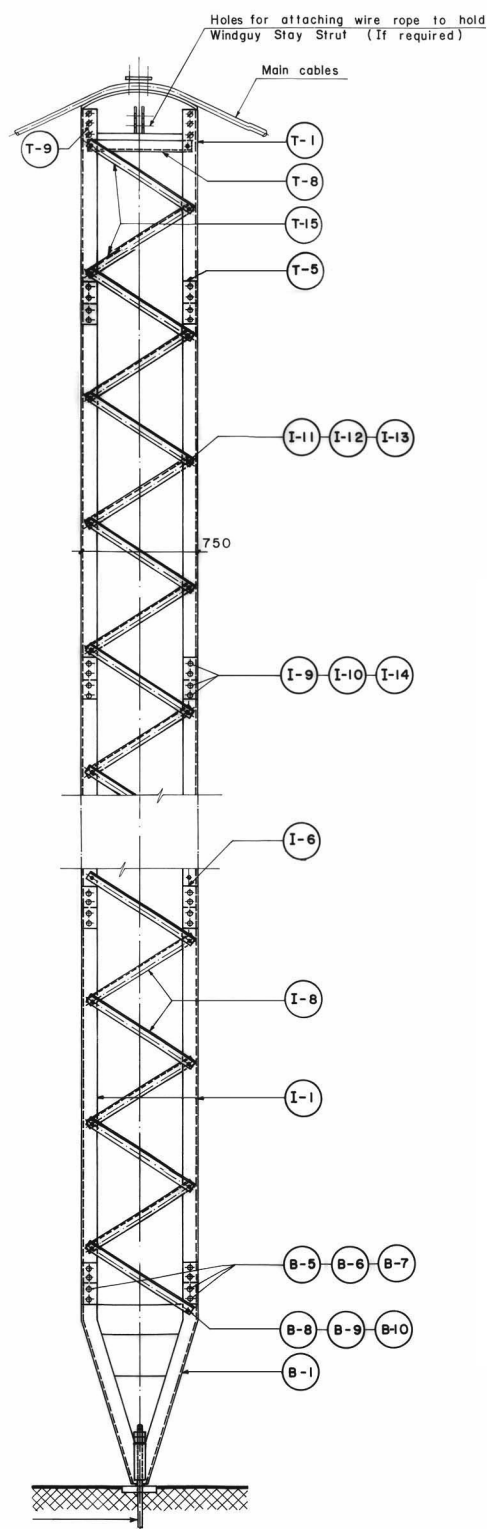


FRONT ELEVATION



SIDE ELEVATION



REQUIREMENT FOR ONE TOWER:

Drawing Title	Drawing no.	Number of units required	Weight (kg)		Painting (m ²)		Weight (finished Galvanized kg)	
			per unit	total	per unit	total	per unit	total
Tower Base Element	103	1	299.86	299.86	8.84	8.84	272.72	272.72
Tower Intermediate Element	113	6	699.48	4196.88	23.94	143.64	657.93	3947.56
Tower Top Element	126	1	533.70	533.70	17.20	17.20	476.75	476.75
Tower Saddle	137	1	177.56	177.56	3.26	3.26	173.21	173.21
Sign Board	161	1	1.75	1.75	—	—	—	—
Grand Total			5211.75 kg		172.94 m ²		4870.26 kg	

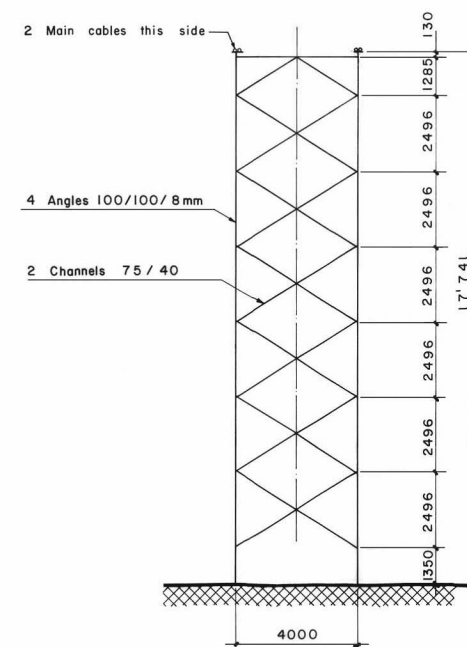
Summary of Friction Grip Bolt, Nut and Washer.

Bolt M16 X 50, including Nut & Washer.	420 pc.
Bolt M20 X 60, including Nut & Washer.	689 pc.
Bolt M24 X 65, including Nut & Washer.	50 pc.
Bolt M20 X 130, including Nut & Washer.	9 pc.
Total weight of Bolt, Nut, Washer.	339.71 kg.
Steel Parts To Be Galvanized.	5210.00 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:-
 $\phi 16\text{mm}$: 20mk; $\phi 20\text{mm}$: 40mk.

GENERAL ARRANGEMENT



TOTAL TRANSPORTATION WEIGHT : 5211.75 kg

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

Bridge No: Name:

Span:

Steel drawing :

Assembly of Tower

Tower height : 17.74 m

Standard section : 450 x 750 mm

Angle 100/100/8 mm

4 (6) Main cables

c/c₁ = 4000 mm ; c/c₂ = 550 mm

Date: August 2004

Drawing No.150