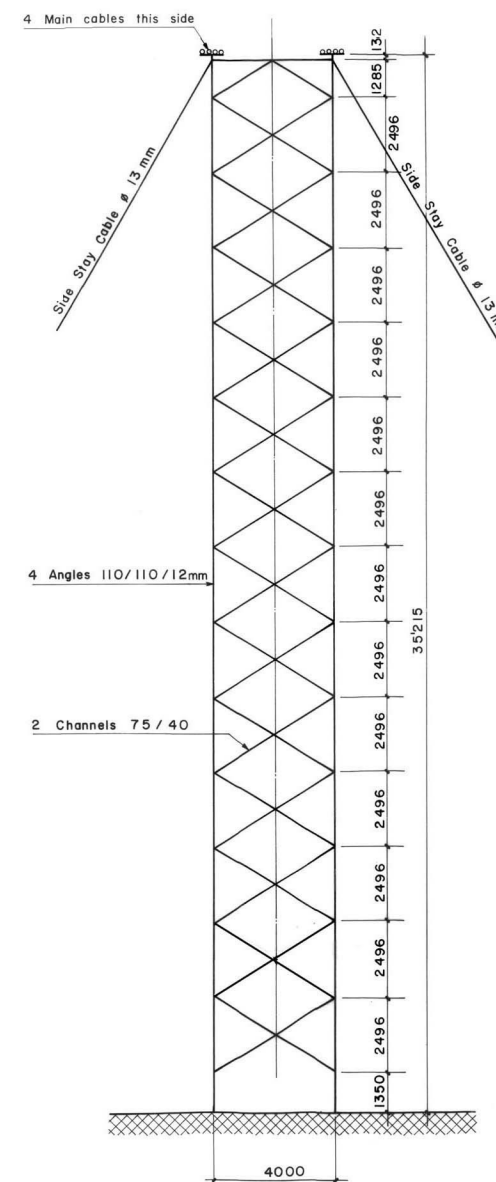


SIDE ELEVATION



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	107	1	404.23	404.23	9.92	9.92	377.09	377.09
Tower Intermediate Element	117	13	867.02	1271.26	25.14	326.82	825.47	1073.11
Tower Top Element	130	1	631.82	631.82	18.42	18.42	572.87	572.87
Tower Saddle	138	1	199.32	199.32	3.46	3.46	194.74	194.74
Sign Board	161	1	1.75	1.75	—	—	—	—
Grand Total			12508.38 kg		358.62 m²		11875.81 kg	

Summary of Friction Grip Bolt, Nut and Washer.	
Bolt M 16 X 50, including Nut & Washer.	840 pc.
Bolt M 20 X 60, including Nut & Washer.	1340 pc.
Bolt M 24 X 65, including Nut & Washer.	50 pc.
Bolt M 20 X 130, including Nut & Washer.	9 pc.
Total weight of Bolt, Nut, Washer.	630.74 kg.
Steel parts to be galvanized	12506.63 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 :—
 ϕ 16mm : 20mkkg ; ϕ 20mm : 40mkkg .

TOTAL TRANSPORTATION WEIGHT : 12508.38 kg

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

Bridge No:	Name:
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Span:

Steel drawing :

Assembly of Tower

Tower height : 35.22m

Standard section : 450 x 900 mm

Angle 110/110/12 mm

8 Main cables

$$c/c_1 = 4000 \text{ mm} ; c/c_2 = 566 \text{ mm}$$

Date: August 2004

Drawing No. 160