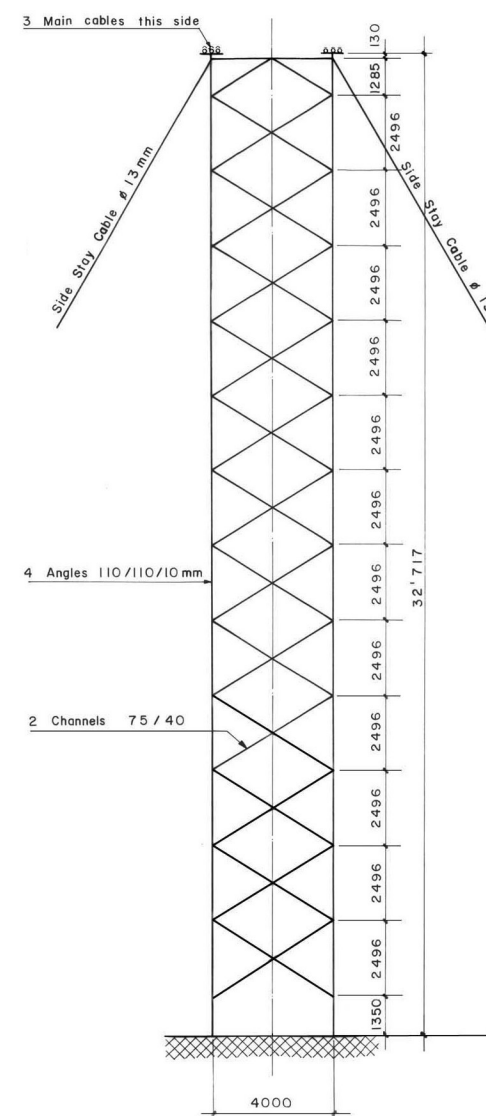


SIDE ELEVATION



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	106	1	371.19	371.19	9.92	9.92	344.05	344.05
Tower Intermediate Element	116	12	805.88	9670.56	25.14	301.68	764.33	9171.96
Tower Top Element	129	1	604.21	604.21	18.66	18.66	545.26	545.26
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 :			10825.27 kg		333.58 m ²		10234.48kg	

Summary of Friction Grip Bolt, Nut and Washer.	
Bolt M16 X 50, including Nut & Washer.	780 pc.
Bolt M20 X 60, including Nut & Washer.	1247 pc.
Bolt M24 X 65 including Nut & Washer.	50 pc.
Bolt M20 X130 including Nut & Washer.	9 pc.
Total weight of Bolt, Nut, Washer.	589.01 kg.
Steel parts to be galvanized	10823.52 kg.

- 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: —
 $\varnothing$ 16mm : 20mkg ; $\varnothing$ 20mm : 40mkg.

TOTAL TRANSPORTATION WEIGHT : 10825.27 kg

Bridge No:	Name:
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Span: _____

Steel drawing :

Tower height : 32.72 m
Standard section : 450 x 900 mm
Angle 110/110/110 mm
6 Main cables
 $c/c_1 = 4000 \text{ mm}$; $c/c_2 = 566 \text{ mm}$

Date: August 2004	Drawing No.156
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