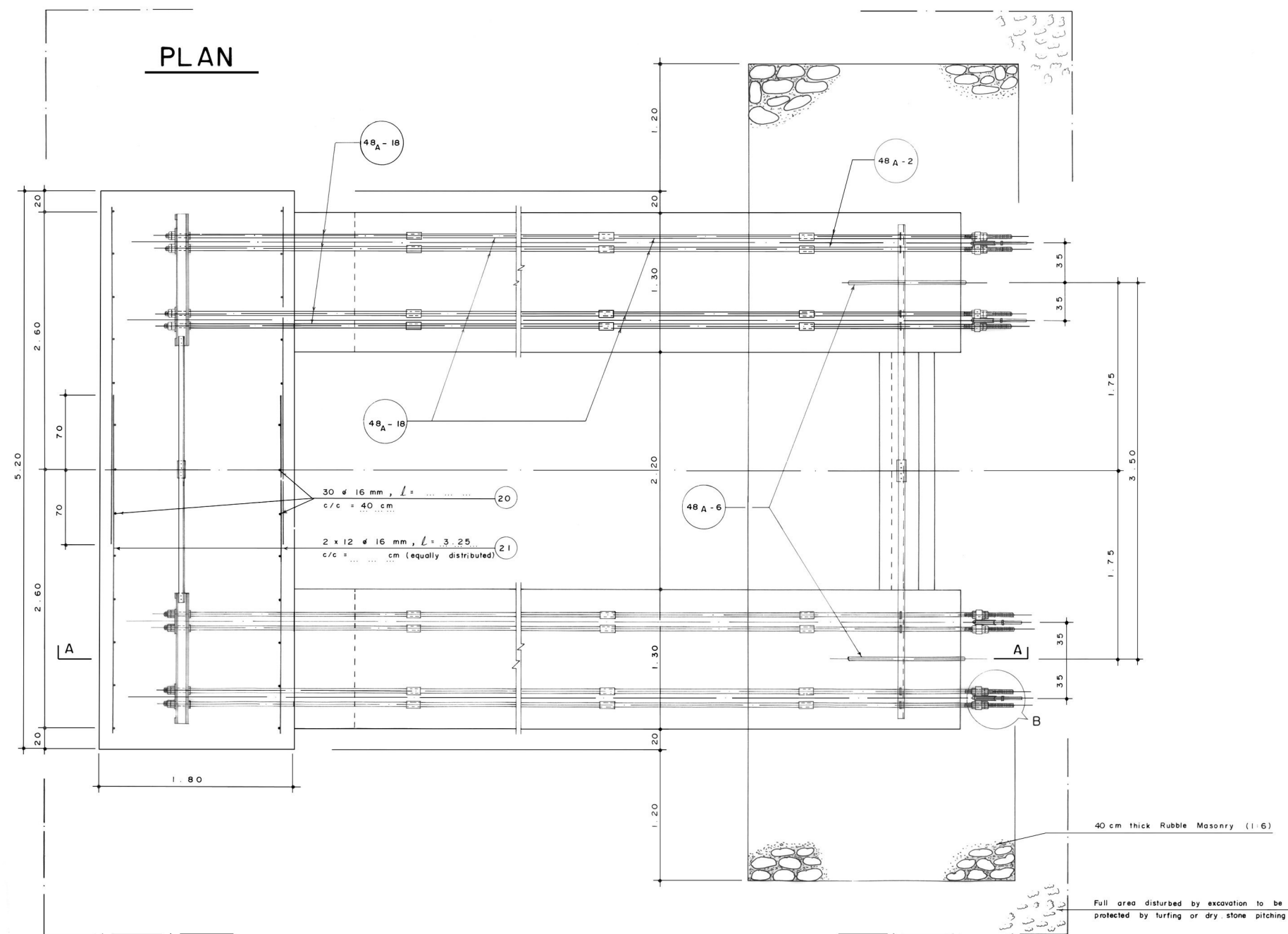




NOTES:

- 1) For temporary tower stay refer to drawing number 52 for back stay and to drawing number 52 and 52/1 or for front stay.

Standard Quantities

H = ... m.	B = ... m.	h ₁ = ... m.	h ₂ = ... m.	Vo Quantity	Cement	
					Bags / m ³	No. of bags
Cement plaster 1:4, 2 cm thick				0.19	9.12	1.73
Plain mass concrete 1:3:6					4.40	
Vo = 9.36(h ₁ + 0.5) + (B - 1.26) × $\frac{0.78 + 0.10}{\cos \beta} + 0.26$						
Plub concrete 1:3:6 + 40% boulders					2.64	
Vo = 9.36(h ₂ - h ₁ - 0.52)						
Rubble Masonry (1:6)				7.60	1.50	11.40
TOTAL VOLUME						
V total = 9.36h ₂ + (B - 1.26) × $\frac{0.78 + 0.10}{\cos \beta} + 0.07$						
				No. of cement bags :		

Formwork	Fo Quantity (m ²)
Fo = 14(h ₂ - h ₁ + 0.23) + 2.00(B - 1.26) + 2.98	

Cable ø mm	Bulldog grips for one cable	Gap "G" (mm)
26	5	55
32	6	190

Additional Reinforcement Steel (Ribbed Torsteel)

Part no.	Section (mm)	Quantity	Working Drawing	Length		Weight	
				Single / pc (mm)	Total (m)	kg / pc	Total (kg)
20	Rod ø 16	30					
21	Rod ø 16	24		3250	78.00	5.13	123.12
TOTAL							kg.

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

Bridge No: Name:

Span:

Structural Drawing :

Main Cable Deadman Foundation

4 Main cables ø 26 (32) mm.

Centre to centre distance c / c₁ = 3.50 m.

Date: August 2004

Drawing No. 48A/2