

NOTES:

- For temporary tower stay refer to drawing number 52 for back stay and to drawing number 52 and 52 or 52/2 for front stay
- 2) Omit part no. 49 -

Standard Quantities:

3 =m.	Vo Quantity (m ³)	Cement	
		Bags/m ³	No. of bags
Cement plaster 1:4,2cm thick	0.216	9.12	1.97
Plain mass concrete I:3:6 Vo = I0.80 (h ₁ +0.50) + (B - I.26) $\frac{I.44}{\cos\beta}$ + $\frac{O.10}{Ig}$ + 0.432		4.40	
Plumb concrete I:3:6+40% boulders Vo = 10.80 (h ₂ -h ₁ -0.52)		2.64	
TOTAL VOLUME: Vtotal = 10.80h ₂ + (B-1.26) <u>1.44</u> + 0.10 + 0.432			

Formwork	Fo Quantity (m ²)
Fo = 15.60(h ₂ -h ₁ +0.23)+2.00(B-1.26)+5.25	

Cable ø mm	Bulldog grips for one cable		
32	6	190	
36	7	210	
40	8 24		

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

Long	Span Trail Bridge Standard
Bridge No:	Name:

Span:

Structural Drawing

Main Cable Deadman Foundation

4 Main cables ø ____mm (32/36/40mm)

Centre to centre distance c/c₁ = 4.00 m

Date: August 2004 Drawing No. 4