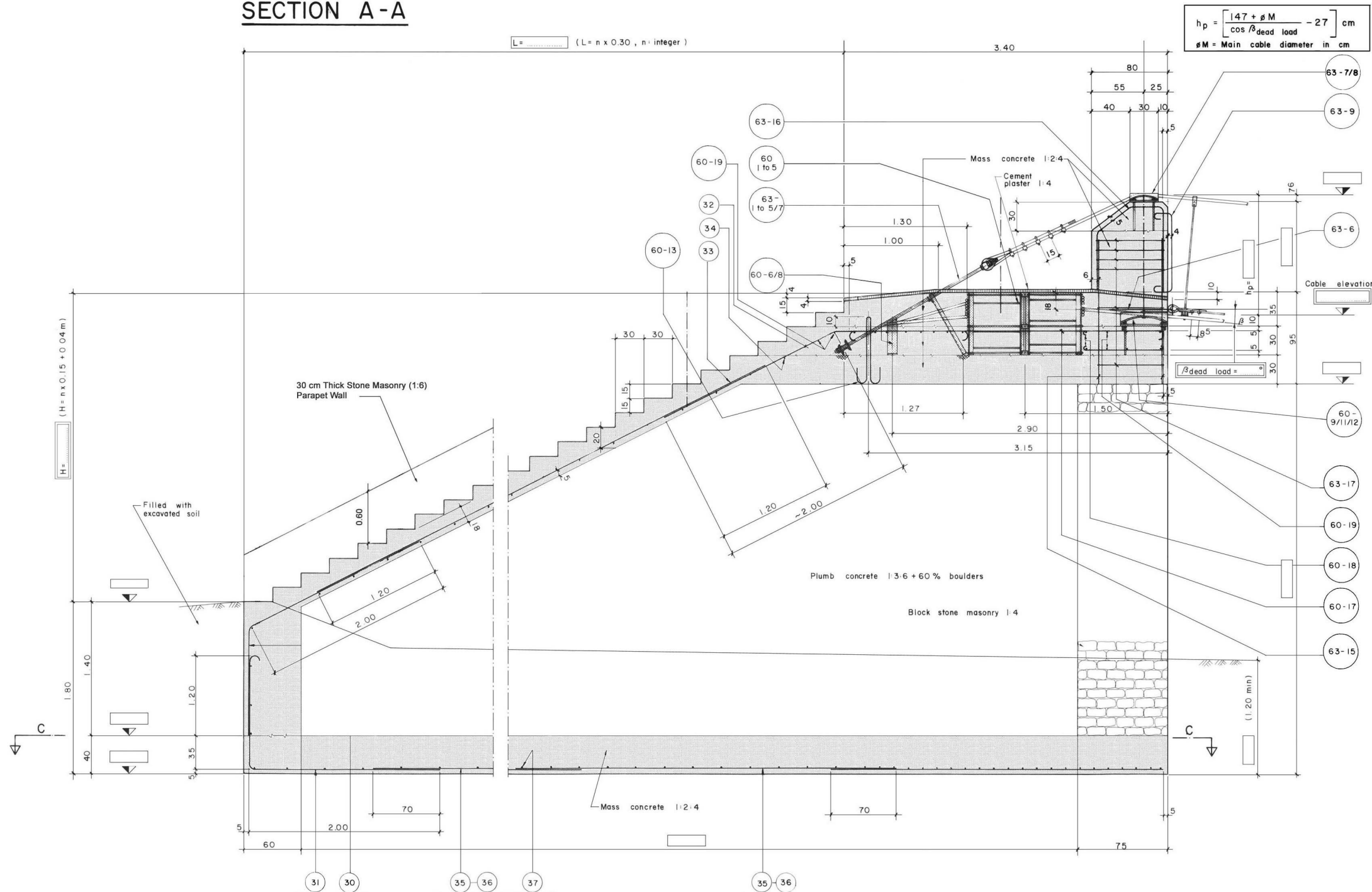


SECTION A-A



INDEX

- Rubble masonry 1:6
- Block stone masonry 1:4
- Cement plaster 1:4
- Reinforced concrete 1:2:4
- Plumb concrete 1:3:6 + 60 % boulders

Standard Quantities :

	Volume (m ³)	Cement	
		Bags/m ³	No of bags
Reinforced concrete 1:2:4		6.40	
Block stone masonry 1:4		2.28	
Rubble masonry 1:6			
Plumb concrete 1:3:6 + 60 % boulders			
Cement plaster 1:4			

* H ≤ 5 m : para 71.2
H > 5 m : para 72.1

No of cement bags

Formwork	Quantity (m ²)
Fo =	

30 9 # 20 mm, c/c = 28 cm	35 9 x 9 # 16 mm c/c = 28 cm, l' = m *	60-6/8 Main cable clamp (reject this part if excluding clamp)	63-6 Fixation cable anchorage
31 9 # 16 mm, c/c = 28 cm	36 9 x 9 # 12 mm, c/c = 30 cm, l' = m *	60-13 Hook for cable erection	63-9 Bracket for wiremesh fixation
32 9 # 20 mm, c/c = 28 cm	37 9 x 9 # 12 mm, c/c = 15/30/40 cm l' = m (make two equal sections if l' > 4.00 m)	60-17 8 # 20 mm, l' = 3.30 m	63-15 2 x 8 # 12 mm, l' = 1.50 m c/c = 15 cm
33 9 x 9 # 20 mm, c/c = 28 cm l' = m *		60-18 2 x 9 # 8 mm, l' = 0.85 m c/c = 10/20 (refer plan)	63-16 2 x 4 # 12 mm, c/c = 15 cm
34 9 # 12 mm, c/c = 40 cm, l' = 2.26 m		60-19 18 # 8 mm, l' = 2.46 m (distributed as shown)	63-17 2 x 6 stirrups # 8 mm

* Make as many equal sections as required with l' ≤ 4.00 m

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

Bridge No: _____ Name: _____

Span: _____

Structural drawing :
Staircase Combined with Main Foundation

Related Drawings : 60 & 63

2 Main Cables # _____ mm (26/32/36/40)

2 Handrail Cables # 26 mm

2 Fixation Cables # 13 mm

Date: August 2004 Drawing No.60/4