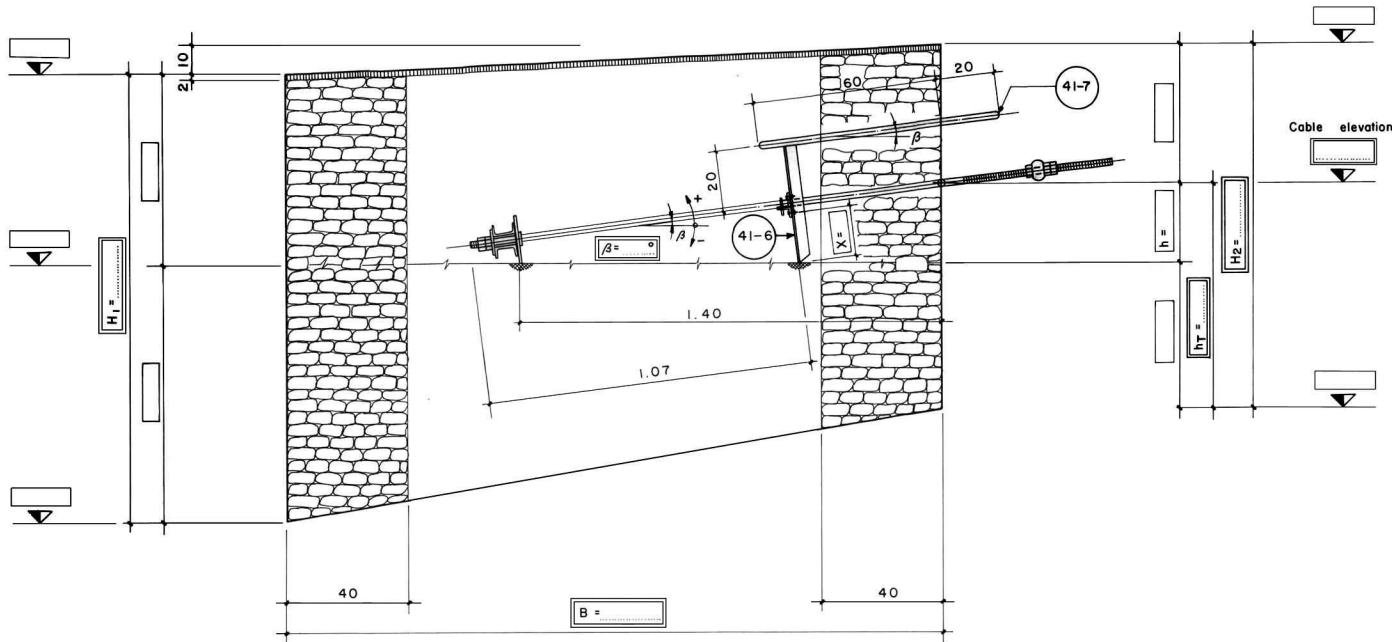
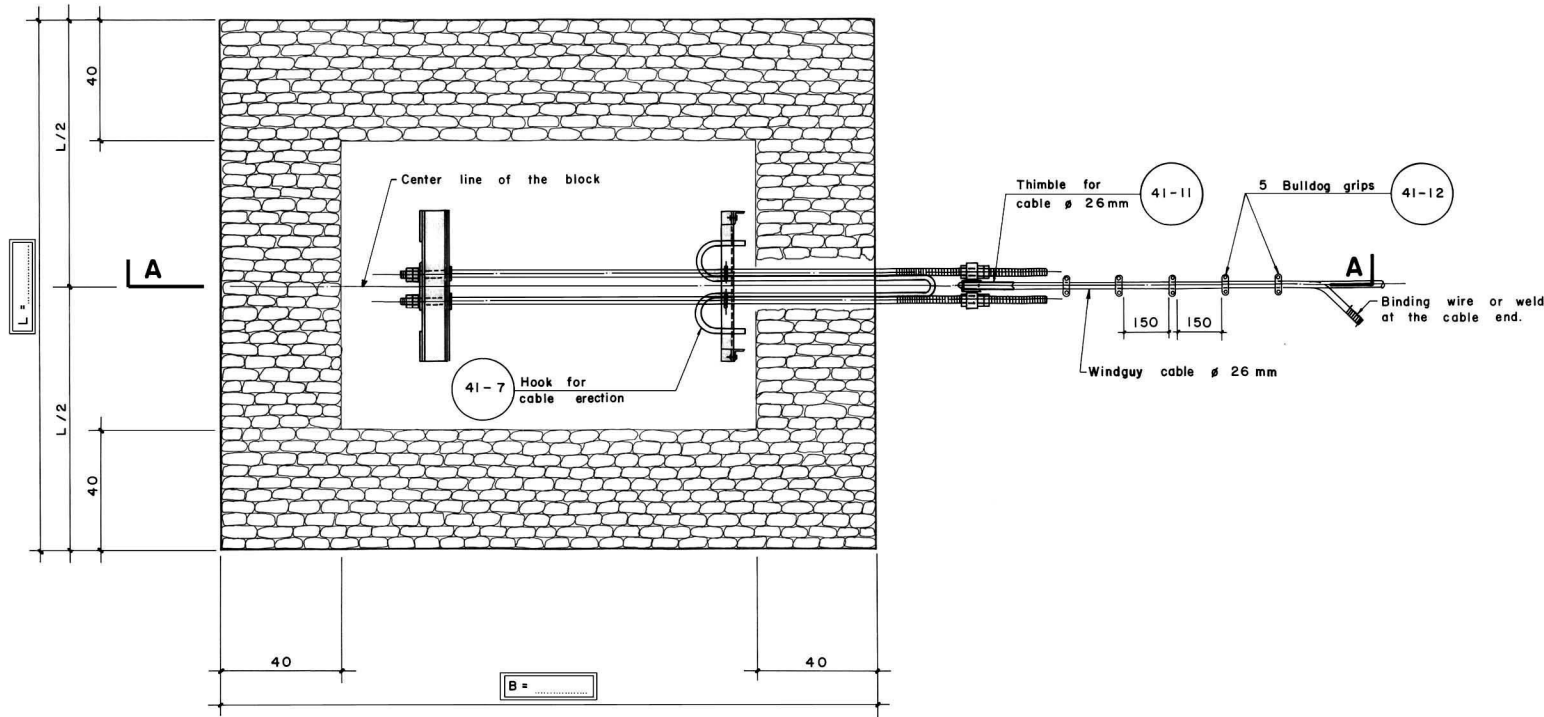


Standard Anchorage Length

SECTION A A



PLAN



INDEX:

- Cement plaster 1:4, 2 cm thick
- Rubble masonry 1:4
- Plumb concrete 1:3:6 + 40 % boulders
- Make proper supports on correct level with cement mortar 1:4
- Data to be taken from General Arrangement
- Part number
- Working drawing number

Standard Quantities :

B =m.	L =m.	Vo	Cement	
H1 =m.	H2 =m.	Quantity (m ³)	Bags / m ³	No. of bags
Cement plaster 1:4, 2 cm thick		Vo = 0.02 BL	9.12	
Rubble masonry 1:4		Vo = 0.4 B (H1 + H2 - 0.04) + (0.4 H1 + 0.4 H2 - 0.016) (L - 0.80)	2.28	
Plumb concrete 1:3:6 + 40 % boulders		Vo = 1/2 (L - 0.80) (B - 0.80) (H1 + H2 - 0.04)	2.64	
TOTAL VOLUME :-		Vtotal = BL/2 (H1 + H2)		
		No. of cement bags		

Limits for Dimensions:

		Standard Length		Extended Length	
		Minimum	Maximum	Minimum	Maximum
B		2.00	2.40	2.50	3.00
L		1.50	3.50	1.50	3.50
h _T	β ≤ 4.5°	0.40	2.00	0.40	2.50
	β > 4.5°	0.60		0.70	
H1, H2		h _T + 0.40	Open	h _T + 0.40	Open

MoLD / DoLIDAR / Trail Bridge Section

Long Span Trail Bridge Standard

Bridge No: Name:

Span:

Structural Drawing:

Windguy Cable Foundation

On Soil

I Cable ϕ 26 mm

Standard length: Extended length:

Date: August 2004

Drawing No. 41/1