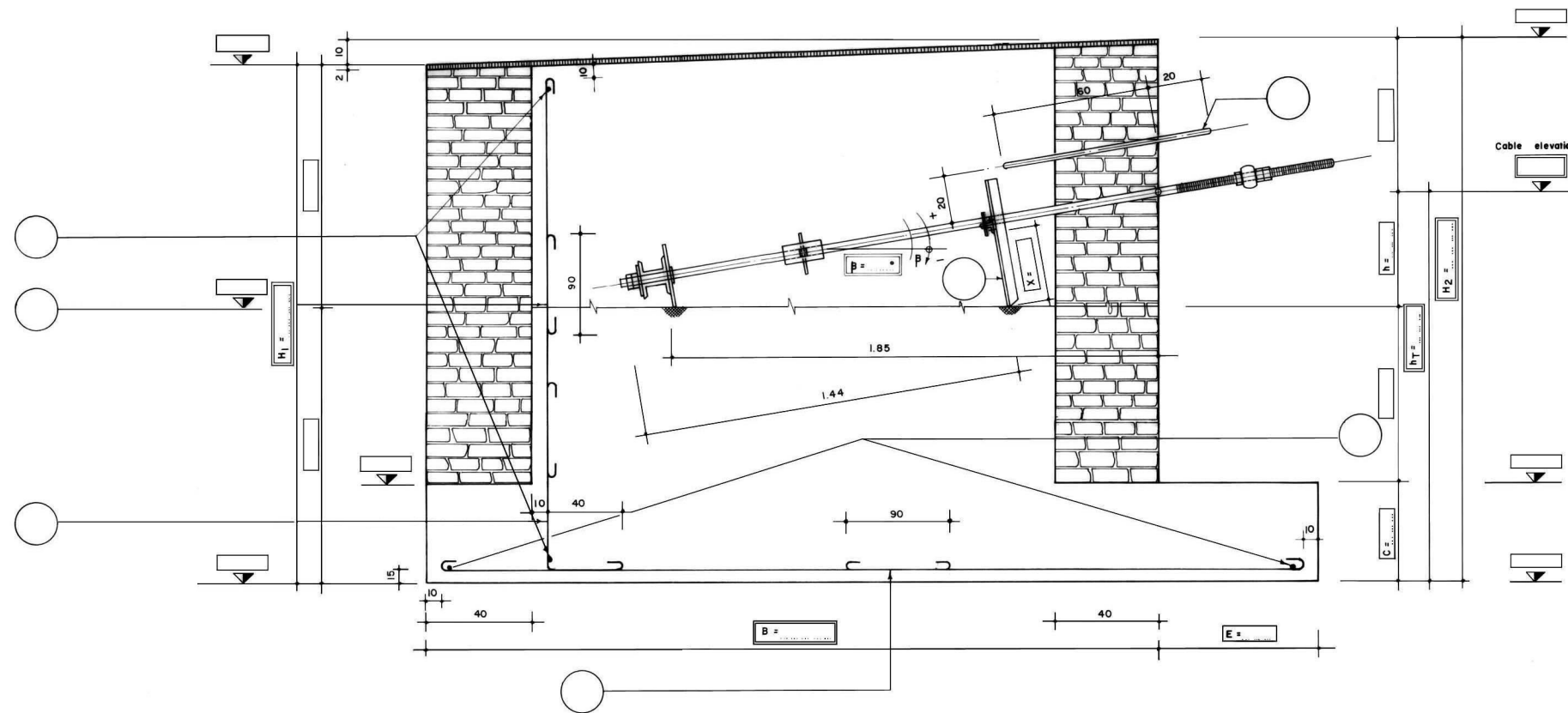
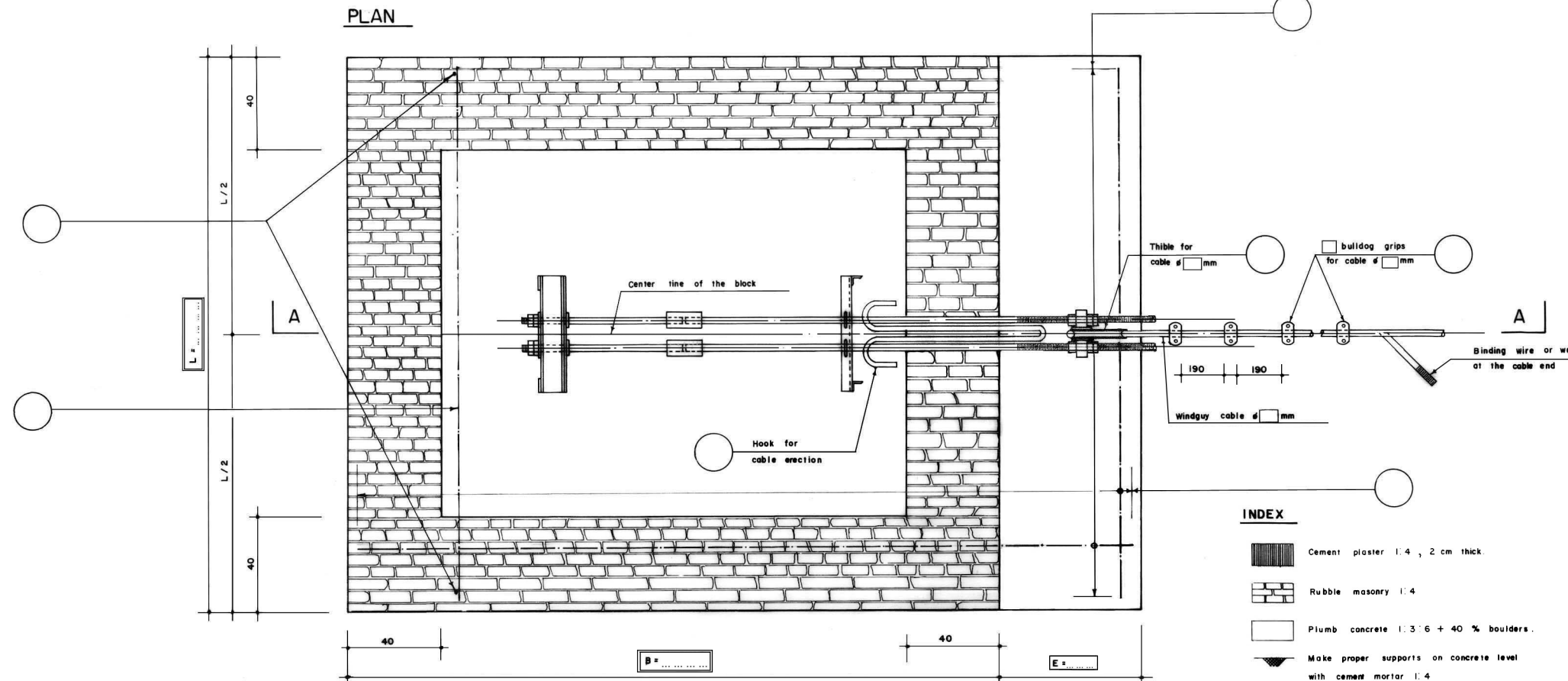


Standard Anchorage Length

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 concrete level with cement mortar 1:4
- Data to be taken from General Arrangement
- Part number
- Working drawing number

Standard Quantities :

C = ... m.	E = ... m.	Vo	Cement	
B = ... m.	L = ... m.	Quantity (m ³)	Bags / m ³	No of bags
H ₁ = ... m.	H ₂ = ... m.			
Cement plaster 1:4, 2 cm Thick		...	9.12	...
Rubble masonry 1:4		...	2.28	...
Plumb concrete 1:3:6 + 40 % boulders		...	2.64	...
TOTAL VOLUME :-		...		
No. of cement bags				

Limits for Dimensions :

		Standard Length		Extended Length	
		Minimum	Maximum	Minimum	Maximum
B		2.50	3.10	3.20	3.90
L		1.50	3.50	1.50	3.50
h _T	β ≤ 6°	0.50	2.20	0.60	2.80
	β > 6°	0.70		0.80	
H ₁ , H ₂		h _T + 0.50	Open	h _T + 0.50	Open

Determination of X and h :

β (°)	-4	-3	-2	0	2	4	6	8	10	12
X (mm)	-10 ¹	18 ²	36	80	124	168	212	256	300	344
h (cm)	-1	3	6	12	18	25	31	38	45	51

For intermediate values of β select the data for the next bigger value

1) Reject part 6 and fix part 6 on top of rods (part 2)

2) Reject part 6 and fix part 6 on top of rods (part 2)

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

Bridge No: Name:

Span:

Structural Drawing :

Windguy Cable Foundation
With Foot

On Soil
I Cable Ø mm. 26/32/36

Standard length: ☐
Extended length: ☐

Date: August 2004

Drawing No.41/3