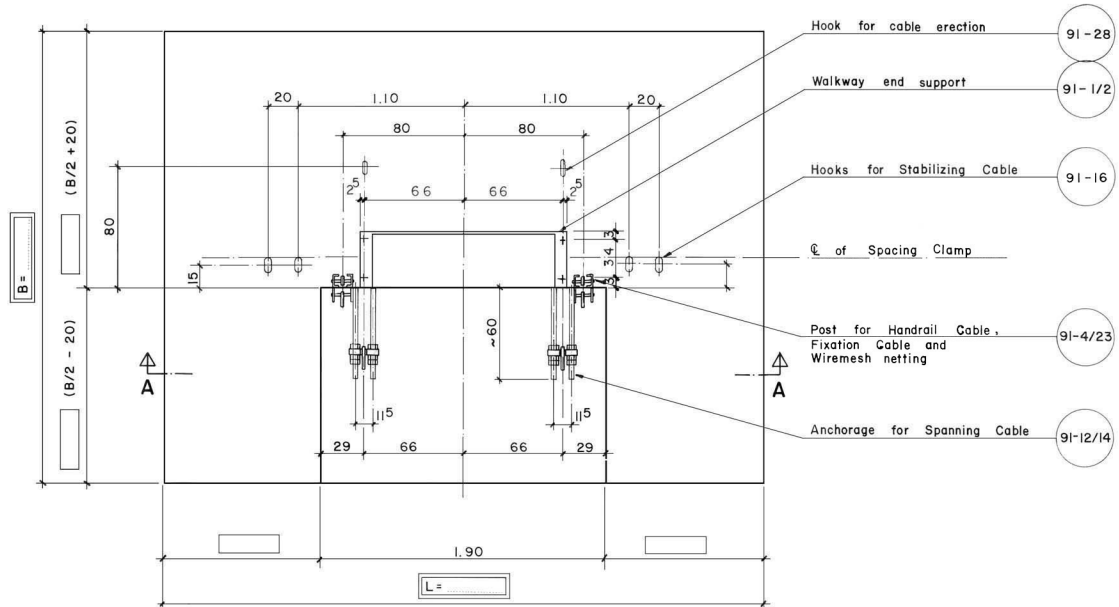
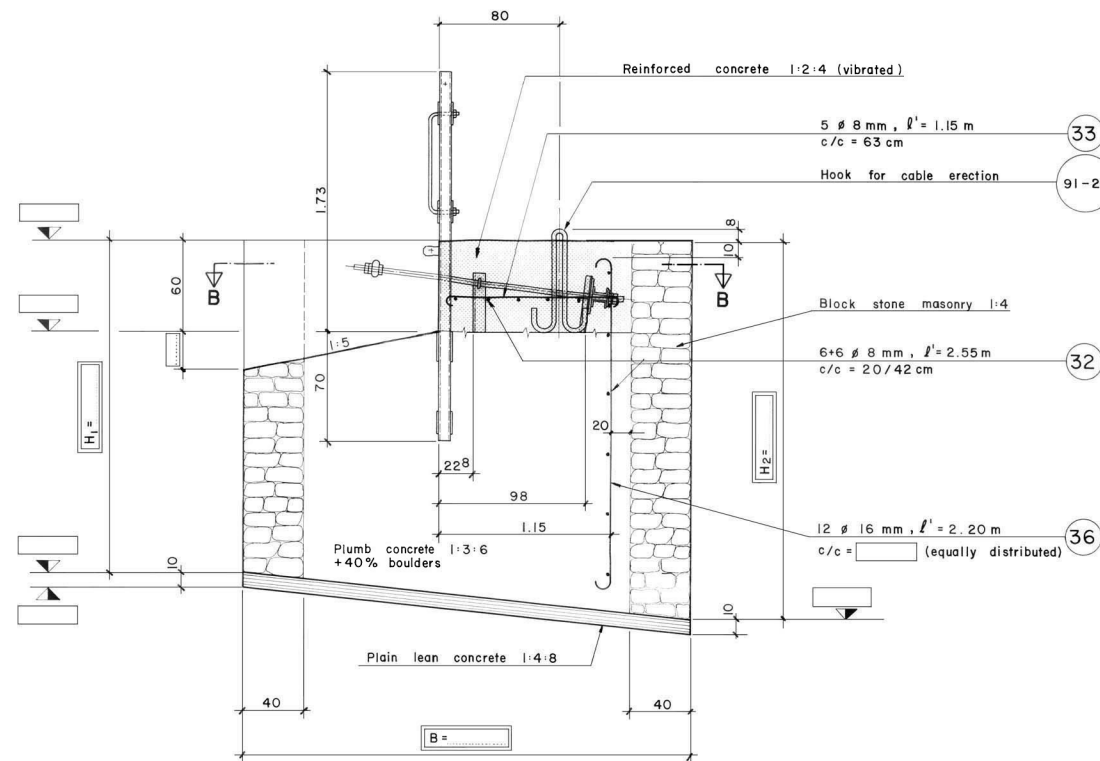


PLAN



SECTION C-C



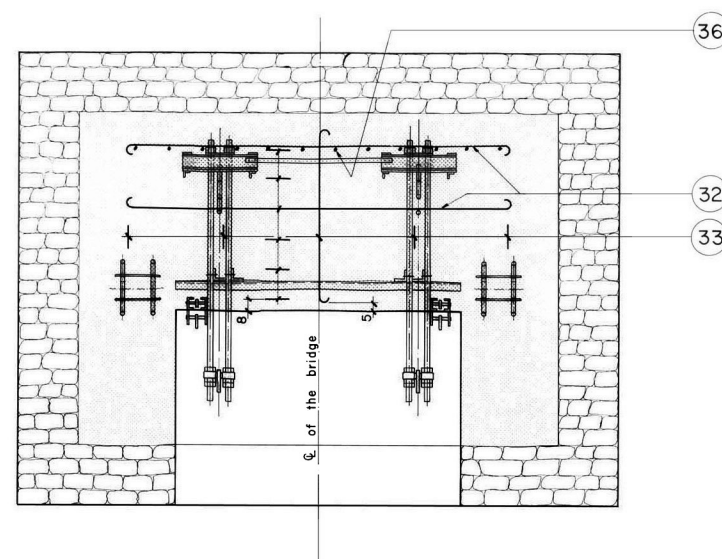
Limits for Dimensions :

	Minimum	Maximum
B	2.90	5.00
L	3.70	6.00
H ₁	1.50	5.00
H ₂	2.40	5.00

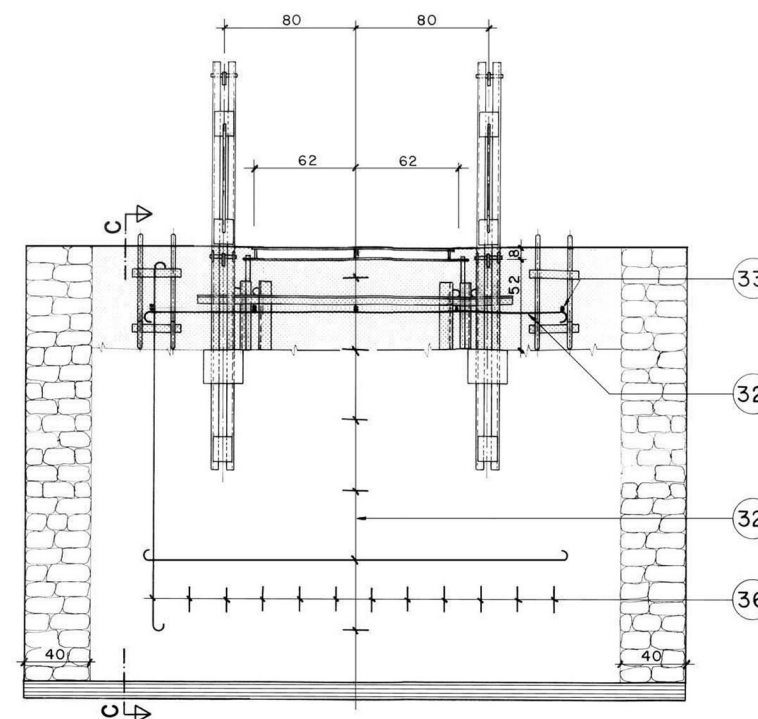
Standard Quantities :

L =	B =	V ₀ Quantity (m ³)	Cement Bags/m ³	No. of bags
H ₁ =	H ₂ =			
Plain lean concrete 1:4:8	V ₀ = 0.10 L B		3.40	
Plumb concrete 1:3:6 + 40% boulders	V ₀ = (B - 0.80)(L - 0.80)($\frac{H_1 + H_2}{2} - 0.60$)		2.64	
Reinforced concrete 1:2:4 (vibrated)	V ₀ = 0.60(L - 0.80)(B - 0.80) - 0.57 B + 0.684		6.40	
Block stone masonry 1:4	V ₀ = $\frac{H_1 + H_2}{2} (0.80L + 0.80B - 0.64) - 456$		2.28	
TOTAL VOLUME:	V _{total} = ($\frac{H_1 + H_2}{2} + 0.10$) - 1.14 ($\frac{B}{2} - 0.20$)			
No of cement bags				

SECTION B-B



SECTION A-A



NOTE

Part numbers 5, 6, 7, 8, 9, 10, 19, 34, 35, 37 of drawing no. 91 are not required in connection with this drawing.

Formwork:	Quantity (m ²)
F ₀ = 0.60 B + 0.90	

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

Bridge No: Name:

Span:

Structural Drawing : / Drawing :

Walkway Anchorage

Spanning Cable ϕ 32 mm

Date: August 2004

Drawing No. 91/3