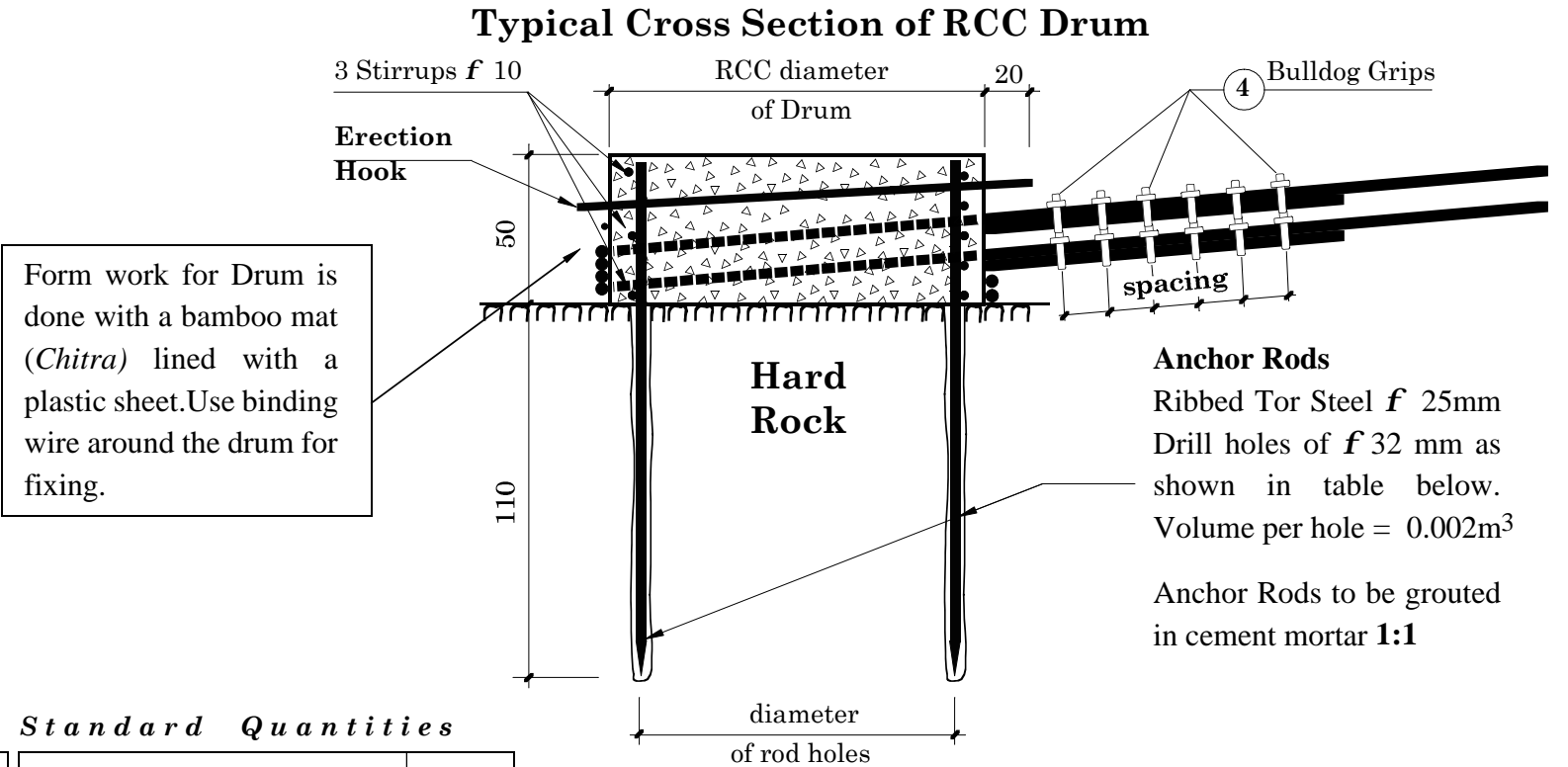


Part No	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				Kg/pc	total Kg
1	Ri-Bar f 25 $l = 1500$	.....	Anchor Rod	5.78	.....R
2	Ri - Bar f 10 $l =$	6	Stirrup for Cable Drum	.....	.....R
3	Plain Rod f 20 $l = 3200$	2	Erection Hook	7.90	15.80R
4	Bulldog Grip f .....	.....	Bulldog Grip for Cable ϕ 26 or 32 mm MS forged, according to ISI standard, hot dip galvanized	.....	.....D
A = kg. Total Transportation Weight, D+R			D = kg. Bulldog Grips	R = kg. Reinforcement Steel	



Dimension of Drums and Quantity of Anchor Rods :

Cable f mm	arrangement of anchor rods	required diameter of:		Total Volume of Drum [m ³]	Required Anchor Rods f 25 mm [nos]	Stirrups f 10 mm		
		RCC Drum [cm]	circle of rod holes [cm]			nos	cutting length [mm]	weight kg/pc [kg]
Spanning Cable f 26		100	85	0.80*	16*	6	3370	2.08
or				*for 2 Drums				
Cable f 32		125	110	1.30*	24*	6	4150	2.56

Standard Quantities

Type of construction	[m ³]
Hammer dressed Stone Masonry 1:6	3.11
Concrete 1:2:4 (Volume of Drums)	-----
Concrete 1:3:6	0.82
Broken stones	1.44

Nos & Spacing of Bulldog Grips		
Cable f mm	Nos	Spacing [cm]
26	5	15
32	6	20

HMG / Ministry of Local Development DoLIDAR / Short Span Trail Bridge Standard
Main Cable Drum Anchor for Suspension Bridges, 4 Main Cables f 26 or 32 mm for Hard Rock Direct Cable Connection, $c/c_1 = 3.50$ m Anchor Type DR 2
Date : July 15, 2002 Drawing No. 48Ncon