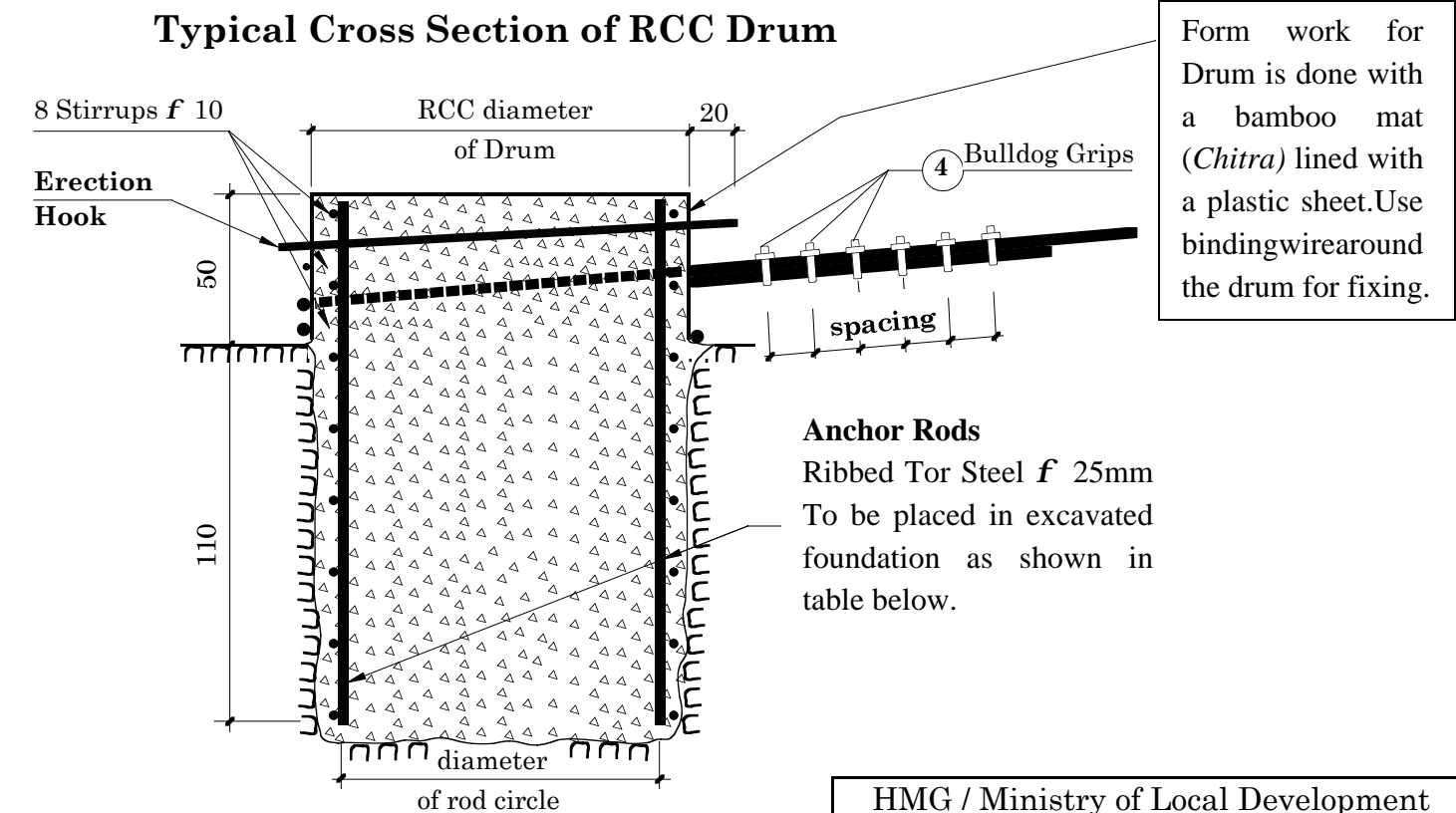


Part No	Section [mm]	Quantity [nos]	Working Drawing	Weight	
				Kg/pc	total Kg
1	Ri-Bar f 25 $l = 1500$	.....	Anchor Rod	5.78	.....R
2	Ri - Bar f 10 $l =$	6	Stirrup for Cable Drum	.....	.....R
3	Plain Rod f 20 $l = 3200$	2	Erection Hook	7.90	15.80R
4	Bulldog Grip f .....	.....	Bulldog Grip for Cable 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]	rod circle [cm]			nos	cutting length [mm]	bending dia [mm]	weight kg/pc [kg]
Cable f 26		65	50	2.00*	8*	16*	2270	530	1.40
OR				*for 2 Drums					
Cable f 32		75	60	2.50*	12*	16*	2580	630	1.59



Standard Quantities

Type of construction	[m ³]	Nos & Spacing of Bulldog Grips		
Hammer dressed Stone Masonry 1:6	2.64	Cable f mm	Nos	Spacing [cm]
Concrete 1:2:4 (Volume of Drum)	-----	26	5	15
Concrete 1:3:6	0.26	32	6	20
Broken Stones	1.52			

HMG / Ministry of Local Development DoLIDAR / Short Span Trail Bridge Standard		
Bridge Name:	No:	Bank: Span:
Steel & Construction Drawing :		
Main Cable Drum Anchor for Suspension Bridges, 2 Main Cables f 26 or 32 mm for fractured or soft Rock Direct Cable Connection, $c/c_1 = 2.50$ m		
Anchor Type DR 3		
Date : July 15, 2002	Drawing No. 49Ncon	