



NOTES: -

1. ALL DIMENSIONS ARE IN M.M
2. STRIPE IS TO BE PROVIDED ONLY ONE LEG OF EACH TOWER
3. STRIPE WITH PIPE TYPE EARTH ARRANGEMENT IS TO BE PROVIDED ONLY FOR LOCATION WHERE TOWER FOOTING RESISTANCE IS GREATER THAN 10 OHMS
4. 17.5mm ϕ HOLES ARE REQUIRED FOR 16 ϕ BOLTS OF EARTHING DEVICES
5. FOR COUNTERPOISE EARTHING STRIPE 'C' SHALL BE CONNECTED WITH COUNTERPOISE WIRE THROUGH 'A' LUG.

S.NO	LIST OF 16mm ϕ BOLTS,NUTS & WASHERS PER TOWER				QTY	
	SIZE	7-11	12-18	17-21		22-28
1	LENGTH OF M16 BOLTS (mm)	40	45	50	55	2
2	M16x35 LG. BOLT					2
3	M12x35 LG. BOLT					2
4	M16-3.5 THK SP. WASHER					4
5	M12-2.5 THK SP. WASHER					2

BIHAR STATE POWER TRANSMISSION COMPANY LTD

DRAWN BY	DESCRIPTION	132 KV D/C TOWER DETAILS OF PIPE TYPE EARTHING		SCALE
CHECKED BY	DRG NO	132KV-Pipe-type-earthing-05	SHEET NO 1-1	REV. 0
APPROVED BY				