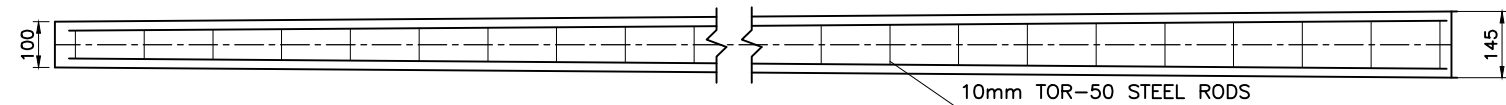
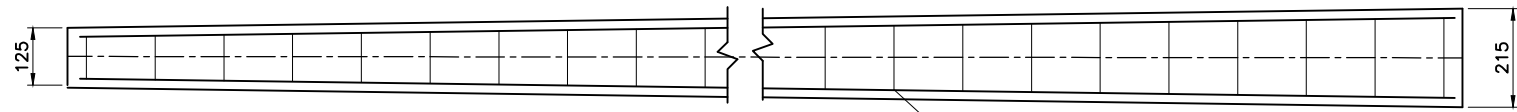


FRONT ELEVATION SHOWING THE GROUNDING ARRANGEMENT AND THE POSITION OF CROSS ARM



SECTION ON SHORTER FACE





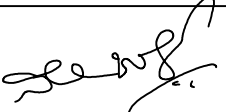
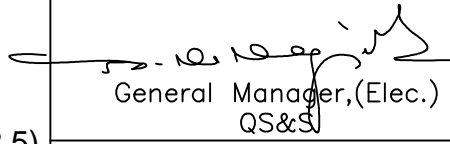
SECTION ON WIDER FACE

INDEX OF MATERIALS FOR 100 POLES

1	TOR 50 10 mm ϕ RODS	4270 Mtrs.	2647 Kgs.
2	M.S ROUND 6 mm ϕ	3040 Mtrs.	669 Kgs.
3	CEMENT	146 BAGS	7300 Kgs.
4	BABY JELLY 1/2" TO 3/4"		10.4 CMT
5	PEA JELLY 3/8" TO 1/2"		5.2 CMT
6	SAND		10.4 CMT
7	G.I WIRE 8 SWG FOR GROUNDING	650 Mtrs.	

NOTES:-

1. THE CEMENT CONCRETE FOR THE POLE WILL BE OF PROPORTION 1:2:3 WITH GRADED HARD BROKEN STONE OF 10mm TO 20mm SIZE AND SHALL BE PROPERLY CONTROLLED WITH MINIMUM WATER CONTENT AND WELL CONSOLIDATED BY VIBRATION OR OTHER MEANS.
2. A CLEAR COVER OF 25mm TO BE PROVIDED FOR MAIN REINFORCEMENT.
3. SL NO. OF THE POLE NAME OF FIRM TURN KEY CONTRACTOR. AND THE WORK AWARD NO. SHALL BE ENGRAVED ON EACH POLE. (APPLICABLE ONLY FOR TURN KEY WORKS)
4. WORKING LOAD OF THE POLE IN KGS. AND DATE OF MANUFACTURING SHOULD BE ETCHED ON THE POLE.
5. FOR MORE DETAILS REFER I.S.786.

	Signatures	All dimensions are in mm unless otherwise stated.	 BESCOM
Chd	 AGM (QS&S)	8M RCC POLE WITH WORKING LOAD OF 115 KGS USING TORSTEEL. (FACTOR OF SAFETY=2.5)	Approved:
Sub	 DGM (QS&S)		 General Manager, (Elec.) QS&S
SCALE: N.T.S			DRG.NO.BESCOM/GM/QS&S/05 REV-002 DATED:24-11-2018