



NOTES:

- ALL DIMENSIONS ARE IN MM.
- NO. OF TREATED ELECTRODES - 2 NO. FOR EACH NEUTRAL & SHALL BE FURTHER CONNECTED TO MAIN EARTH MAT.
- FOR TREATED ELECTRODE DETAIL REFER DWG. NO. GETCO/E/STD/P-021, R2, DT. 04.06.2015 SHEET 1 & 2
- RISER FOR 66KV 50X6MM GI FLAT FOR 10KA FAULT CURRENT AND 50X8MM GI FLAT FOR 25KA FAULT CURRENT & ABOVE CLASS 75X10MM GI FLAT.
- TYPICAL NO. OF RISERS ARE SHOWN. HOWEVER ACTUAL ARRANGEMENT SHALL BE AS PER SITE CONDITION.
- NO. OF RISERS -
- 4 NOS. FOR FAN MOTOR EARTHING - 50X6MM GI FLAT
- 2 NOS. FOR OIL CIRCULATING PUMP - 50X6MM GI FLAT
- 2 NOS. FOR MK BOX - 50X6MM GI FLAT
- 2 NOS. FOR MAIN BODY
- 4 NOS. FOR RADIATOR
- 1 NOS. FOR CORE & END FRAME
- 2 NOS. FOR OLTC D.M.
- 2 NOS. FOR NEUTRAL

RISER FOR 66KV 50X6MM GI FLAT FOR 10KA FAULT CURRENT AND 50X8MM GI FLAT FOR 25KA FAULT CURRENT & ABOVE CLASS 75X10MM GI FLAT.

REV:	DESCRIPTION:
R1	REPLACEMENT OF GI PIPE ELECTRODE BY MAINTENANCE FREE TREATED ELECTRODE PROPOSED.
R0	FIRST PREPARATION

EXECUTION PURPOSE



GUJARAT ENERGY TRANSMISSION CORPN.LTD.

S.P.VIDYUT BHAVAN, RACE COURSE,
VADODARA - 390 007

Typical Earthing Arrangement for Power Transformer

DRAWN:	CHECKED:	APPD:	
DE (ENGG)	EE (ENGG)	SE (ENGG)	CE (ENGG)
SCALE:	DATE:	DRG. NO:	SHEET: REV:
N.T.S.	07.09.2016	GETCO / E / STD / P-012	12 OF 24 R1