



## NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. NO. OF MAINTENANCE FREE ELECTRODES - 2 NO. FOR EACH NEUTRAL & SHALL BE FURTHER CONNECTED TO MAIN EARTH MAT.
6. FOR MAINTENANCE FREE ELECTRODE DETAIL REFER DWG. NO. GETCO/E/STD/P-021, R3, DT. 29.05.2020 SHEET 1 & 2
7. RISER FOR 66KV 50X6MM GI FLAT, FOR 132KV, 220KV & 400KV 75X10MM GI FLAT & FOR 765KV 75X12 MM GI FLAT)TYPICAL NO. OF RISERS ARE SHOWN. HOWEVER ACTUAL ARRANGEMENT SHALL BE AS PER SITE CONDITION.
8. NO. OF RISERS -
9. 4 NOS. FOR FAN MOTOR EARTHING - 50X6MM GI FLAT
10. 2 NOS. FOR OIL CIRCULATING PUMP - 50X6MM GI FLAT
11. 2 NOS. FOR MK BOX - 50X6MM GI FLAT
12. 2 NOS. FOR MAIN BODY
13. 4 NOS. FOR RADIATOR
14. 1 NOS. FOR CORE & END FRAME
15. 2 NOS. FOR OLTC D.M.
16. 2 NOS. FOR NEUTRAL

RISER FOR 66KV 50X6MM GI FLAT, FOR 132KV, 220KV & 400KV 75X10MM GI FLAT & FOR 765KV 75X12 MM GI FLAT

EXECUTION PURPOSE



**GUJARAT ENERGY TRANSMISSION CORPN.LTD.**

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

Typical Earthing Arrangement for Power Transformer

R2	UPDATED FOR 765KV SYSTEM
R1	REPLACEMENT OF CI PIPE ELECTRODE BY MAINTENANCE FREE TREATED ELECTRODE PROPOSED.
R0	FIRST PREPARATION
REV:	DESCRIPTION:

DRAWN:	CHECKED:	APPD:	SIZE:
JE (ENGG)	DE (ENGG) EE (ENGG)	I/C ACE (ENGG)	A4
SCALE:	DATE:	DRG. NO:	SHEET:
N.T.S.	22.12.2025	GETCO / E / STD / P-012	12 OF 24
			REV:
			R2