



NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. NO. OF RISERS 05 (3 PER SUPPORT + 2 FOR MARSHALLING BOX)
3. RISER FOR 66KV 50X6MM GI FLAT, FOR 132KV, 220KV & 400KV 75X10MM GI FLAT & FOR 765KV 75X12 MM GI FLAT)
4. MAINTENANCE FREE ELECTRODES REQD. 1 PER CVT AND SHALL BE FURTHER CONNECTED TO MAIN EARTH MAT.
5. FOR MAINTENANCE FREE ELECTRODE DETAIL REFER DWG. NO. GETCO/E/STD/P-021, R3, DT. 29.05.2020 SHEET 1 & 2
6. EARTHING LEADS FROM ONE EQPT / STRUCTURE SHALL BE CONNECTED TO DIFFERENT CONDUCTORS OF EARTHING GRID.
7. NOS. OF CLEAT TYPE CLAMPS SHALL BE PROVIDED AT AN INTERVAL OF 1 MTR.

EXECUTION PURPOSE



GUJARAT ENERGY TRANSMISSION CORPN.LTD.

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

Typical Earthing Arrangement for CVT / PT

R2	UPDATED PARAMETER 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	07 OF 24
			REV:
			R2