



#### NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. NO. OF RISER PER 6 NOS.(2 PER SUPPORT + 2 PER CONTROL BOX + 2 FOR COMMON CONTROL CUBICLE)
3. NOS. OF CLEAT TYPE CLAMPS SHALL BE PROVIDED AT AN INTERVAL OF 1 MTR.
4. EARTHING LEADS FROM ONE EQPT/STRUCTURE SHALL BE CONNECTED TO DIFFERENT CONDUCTORS OF EARTHING GRID
5. 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 Circuit Breaker

|      |                          |
|------|--------------------------|
|      |                          |
| R1   | UPDATED FOR 765KV SYSTEM |
| R0   | FIRST PREPARATION        |
| REV: | DESCRIPTION:             |

|           |                     |                         |             |
|-----------|---------------------|-------------------------|-------------|
| DRAWN:    | CHECKED:            | APPD:                   |             |
| JE (ENGG) | dE (ENGG) EE (ENGG) | I/C ACE (ENGG)          | SIZE: A4    |
| SCALE:    | DATE:               | DRG. NO:                | SHEET: REV: |
| N.T.S.    | 22.12.2025          | GETCO / E / STD / P-012 | 10 OF 24 R1 |