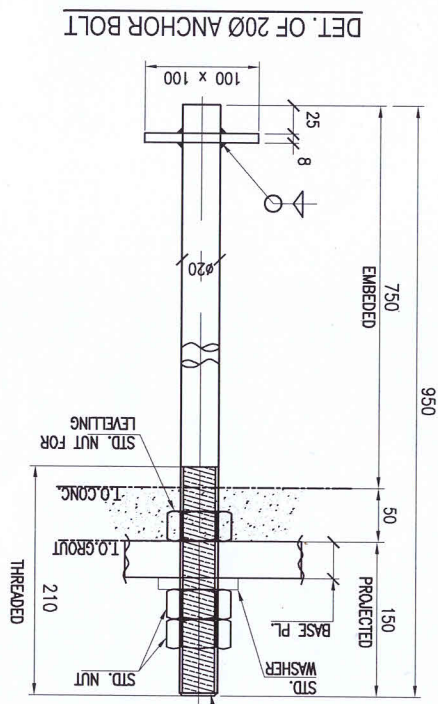
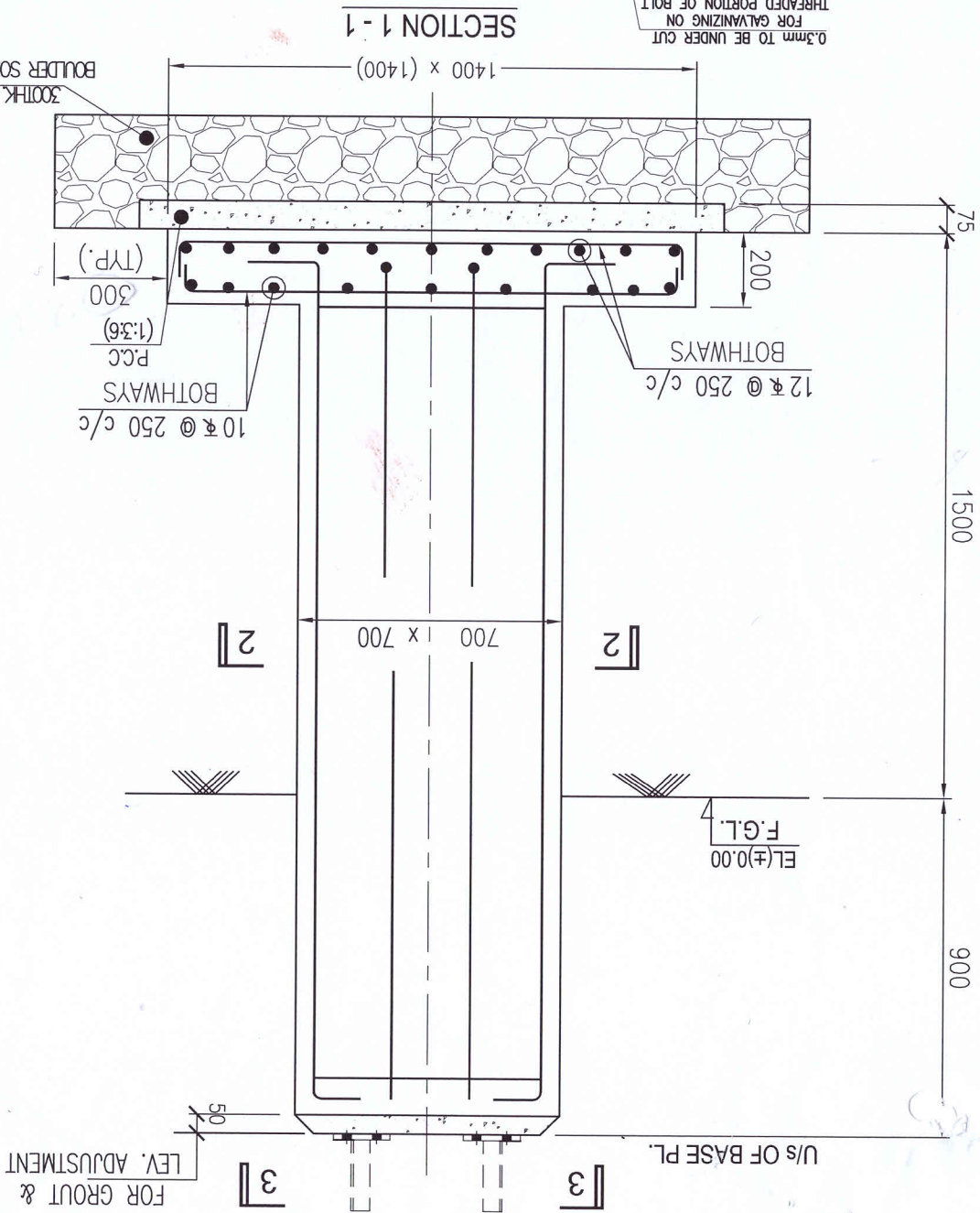




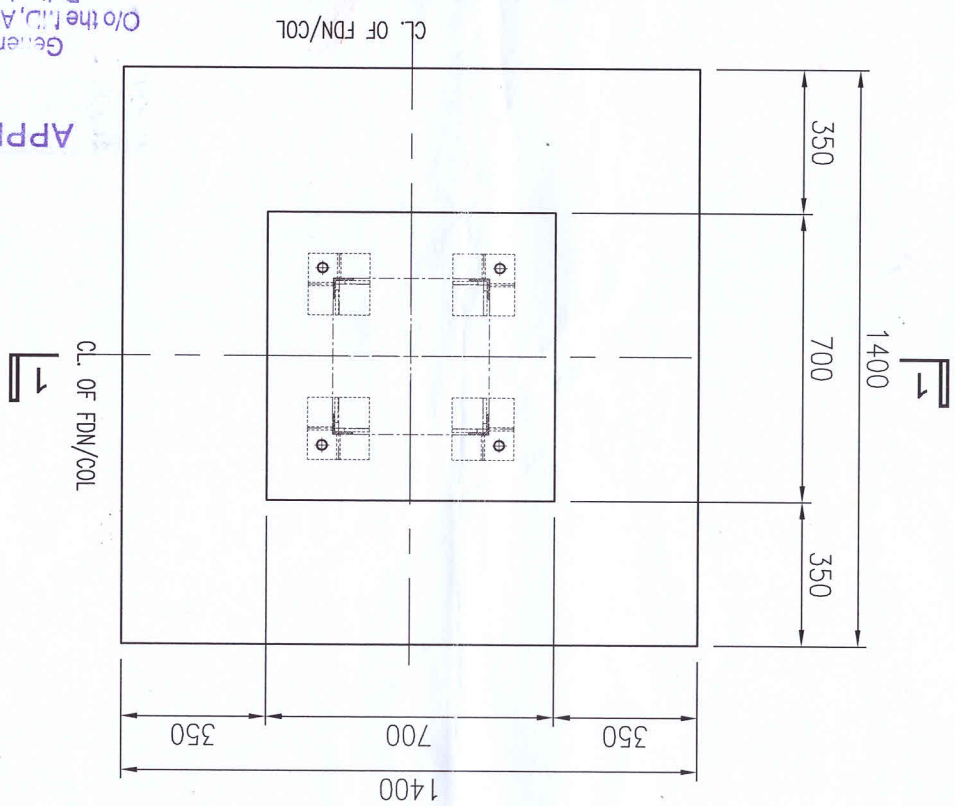
DRG. NO. - AEGCL-SONA-0816SN-CIV-2CVTSFAB-123
SONAPUR SS - 220KV CVT - FABRICATION DRAWING & BILL OF MATERIAL OF SUPPORT STRUCTURE -

REFERENCE DRAWING:

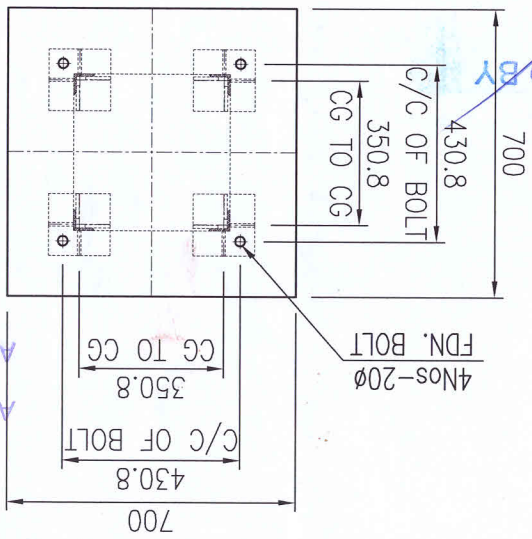
NOTES:-

1. ALL DIMENSIONS ARE IN mm & LEVELS ARE IN M, UNLESS NOTED OTHERWISE.
2. F.G.L (±)00 CORRESPONDS TO RL. 100.1 M.
3. a). BINDING CONCRETE MIX PROPORTION (1:3:6).
- b). R.C.C. WORK MIX PROPORTION (M-20).
4. CLEAR COVER TO MAIN RE-INFORCEMENTS:-
5. a) FOOTING - TOP, BOTTOM & SIDE - 50 mm. b) COLUMN - 40 mm.
6. MINIMUM ANCHORAGE LENGTH OF BARS SHALL BE 50 x DIA OF BARS.
7. BARS TO BE LOCALLY ADJUSTED TO AVOID CUT OUTS, POCKETS, INSERTS ETC.
8. LAP LENGTH = 50 x DIA OF BARS IN STAGGERED POSITIONS.
9. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH TECHNICAL SPECIFICATIONS.
10. SAFE BEARING CAPACITY OF SOIL IS 6 t/sqm. AT 1.5m BELOW F.G.L.

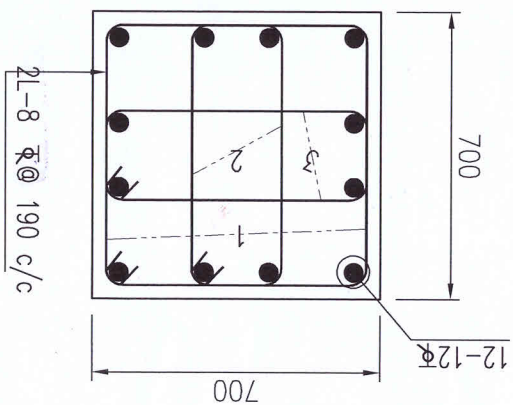
FOUNDATION PLAN OF 220KV CVT



SECTION 3-3



SECTION 2-2



This drawing is specifically for old sonapur CKT-I & CKT-II.



Asstt. General Manager (c)
Design & Project
AFGCL, Kahilipara, Ghy-19

Deputy Manager (c)
Design & Project
AEGCL, Kahilipara, Ghy-19

Civil Expert
PT Feedback Infra
Indonesia

2L-8 # @ 190 c/c
3 PER SET

REV	DESCRIPTION	SIGN.	DATE
0	FIRST SUBMISSION	S.R. S.C.	28.11.2025

OWNER	ASSAM ELECTRICITY GRID CORPORATION LIMITED
EPC	TECHNO ELECTRIC & ENGINEERING COMPANY LIMITED
NOA :	AEGCL/MD/AIIB/400KV/SONAPUR/TENDER/PKGH/2023-24/EXTN-2/71 DTD: 13.09.2024
PROJECT :	CONSTRUCTION OF 400/220KV, GIS AT SONAPUR AND ASSOCIATED TRANSMISSION LINES AND BAY EXTENSION WORKS AT EXISTING 220KV SONAPUR GIS.
SUBSTATION :	400/220KV GAS INSULATED SUBSTATION AT SONAPUR
DRG. TITLE	SONAPUR SS - 220KV CVT - FOUNDATION DRAWING
DRG. NO. :	AEGCL-SONA-0816SN-CIV-2CVTSFNDWG-132
SCALE :	N.T.S
JOB NO.:	0816SN
SHEET	1 OF 1