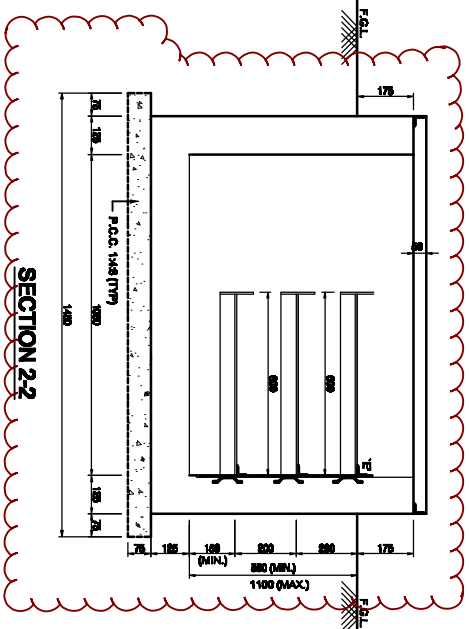
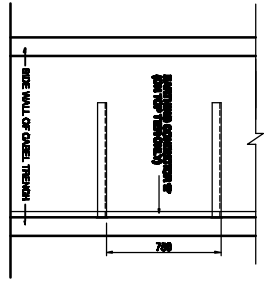
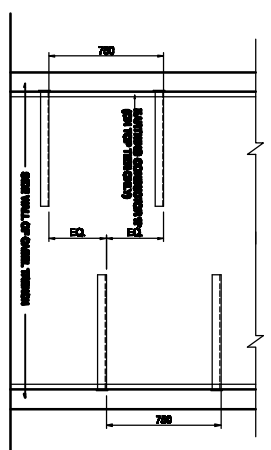
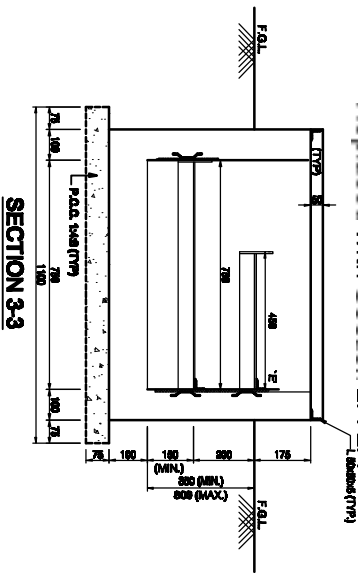
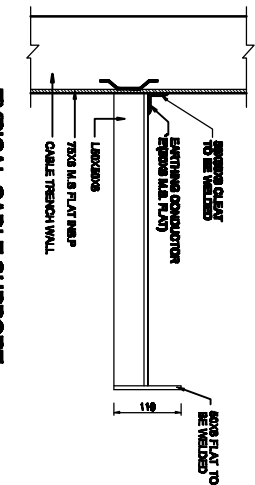
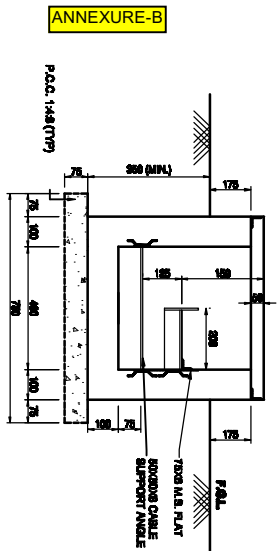
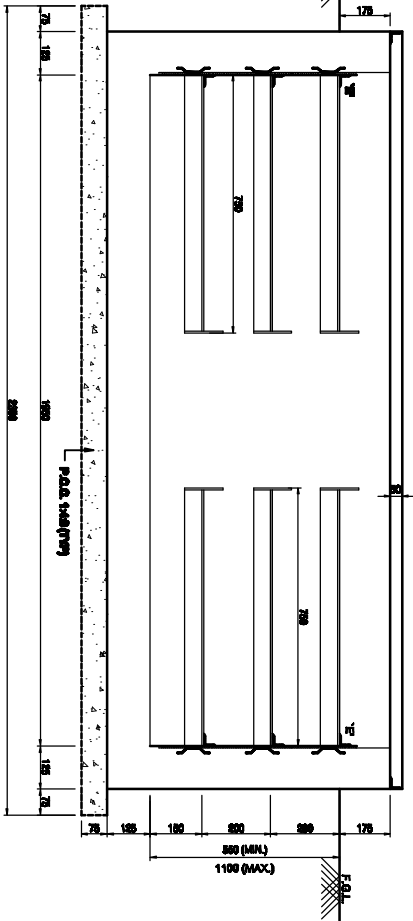


General Notes

1. ALL DIMENSIONS ARE IN MM, UNLESS NOTED OTHERWISE.
2. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
3. LAP LENGTH SHALL BE 47 TIMES DIA. OF BAR.
4. PROVIDE CLEAR COVER TO REIN. AS UNDER:
 - * 25mm FOR TOP SIDE OF BOTTOM SLAB.
 - * 50mm FOR OUTER SIDE OF WALL.
5. ALL R.C.C SHALL BE OF GRADE M25 UNLESS NOTED OTHERWISE.
6. LIFTING HOKE SHALL BE PROVIDED IN EVERY TENTH COLUMN SLAB.
7. NECESSARY OPENINGS SHALL BE PROVIDED AT APPROPRIATE LOCATIONS TO TAKE OUT CABLES.
8. FOR ACTUAL CABLE TRENCH LAYOUT APPROVED CABLE TRENCH LAYOUT.
9. F.G.L DENOTES FINISHED GROUND LEVEL.
10. ALL CABLE TRENCHES SHALL HAVE A SLOPE OF 1:1000 IN THE DIRECTION OF MAIN RUN AWAY FROM THE BUILDING.
11. EARTHING CONDUCTOR 7[#] 50x6 M.S. PLAT SHALL BE WELDED TO THE CABLE SUPPORTING STRUCTURE BEFORE INSTALLATION OF CABLE.
12. ALL STEEL STRUCTURES PLATES SHALL BE PAINTED WITH ANTI-CORROSION PAINT OVER A COAT OF SUITABLE PRIMER BEFORE INSTALLATION OF CABLES. EARTHING CONDUCTOR SHALL BE PAINTED RED.
13. CONSTRUCTION JOINT SHALL BE PROVIDED AT 30M OR AS PER SITE REQUIREMENT BUT NOT EXCEEDING 30M.
14. ALL SUPPORT ANGLES SHALL BE 50x50x6.
15. ANCHORING FLAT (75x6) SHALL BE PROVIDED AT EACH SUPPORT ANGLE POINT.
16. EARTHING CONDUCTOR 7[#] SHALL BE PROVIDED ON THE TOP TIER OF EACH CABLE TRENCH SECTION.
17. CAST EXPANSION JOINT IS ENCOUNTERED AT FOUNDING LEVEL IT SHALL BE REMOVED TO A MINIMUM DEPTH OF 300 MM AND SHALL BE REPLACED BY WELL COMPACTED LOCALLY AVAILABLE C.M.S. MATERIAL.
18. ALL REINFORCEMENT STEEL BARS (Ø) SHALL CONFORM TO IS1786-1985 OF GRADE F4600



Replaced with Section 2A-2A



APPROVED BY ED/ENG-S/SIN & T/L WIDE NOTE SHEET
Ref - C/ENG/CIVIL/STD/FDN/M25 Dated 09/02/2012

REVISED	REVISED	REVISED	REVISED	APPROVED	DATE

DRAWING NO:	C/ENG/STD/M25/CT/01
SCALE	Sheet 1

No.	Revision/Issue	Date
1.	RO	03/02/2012

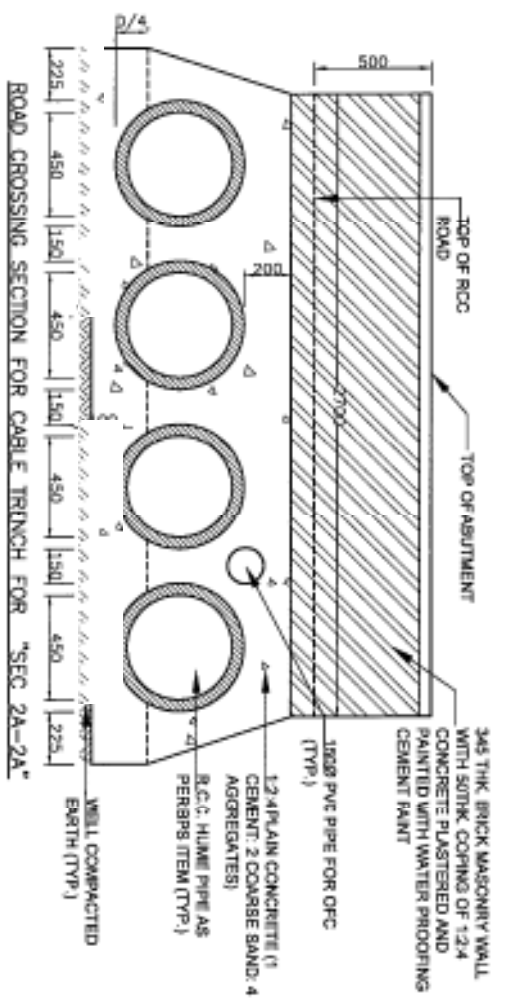
POWER GRID CORPORATION OF INDIA LIMITED
(A Corporation of India Registered)

PROJECT: STANDARD CABLE TRENCHES

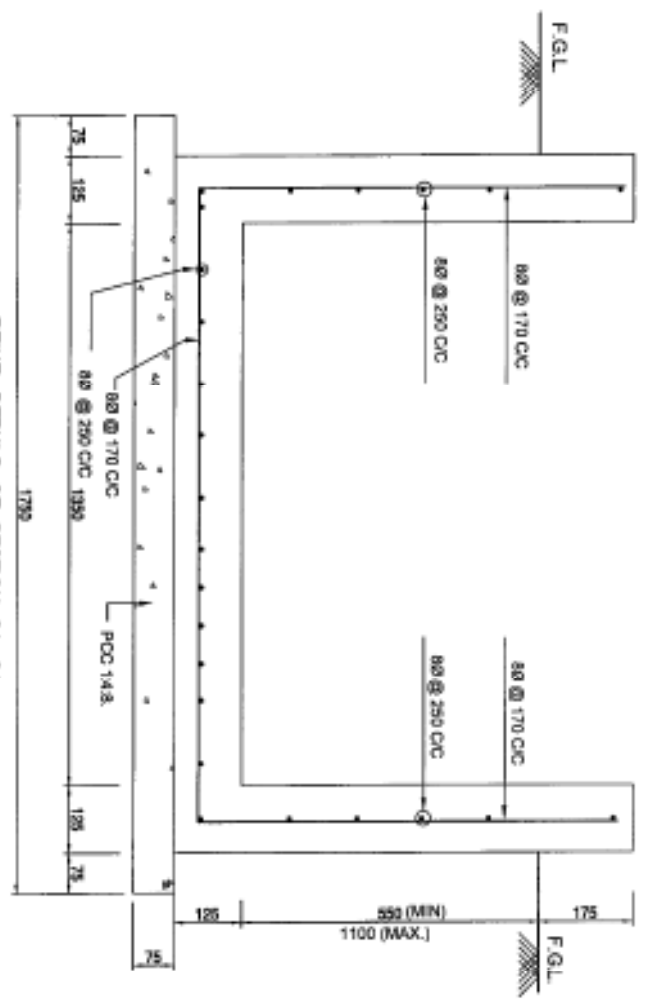
TITLE: DETAILS OF CABLE TRENCH SECTIONS



SECTION 2A-2A



ROAD CROSSING SECTION FOR CABLE TRENCH FOR "SEC 2A-2A"



REINF. DETAILS OF SECTION 2A-2A

NOTES:

1. ALL DIMENSIONS ARE IN MM. UNLESS NOTED OTHERWISE.
2. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
3. FOR GENERAL NOTES REFER STANDARD CABLE TRENCH DRAWING.
4. FOR LOCATION OF CABLE TRENCH SECTIONS 2A-2A REFER APPROVED GA PLAN OF CABLE TRENCH

1000
14/11/16