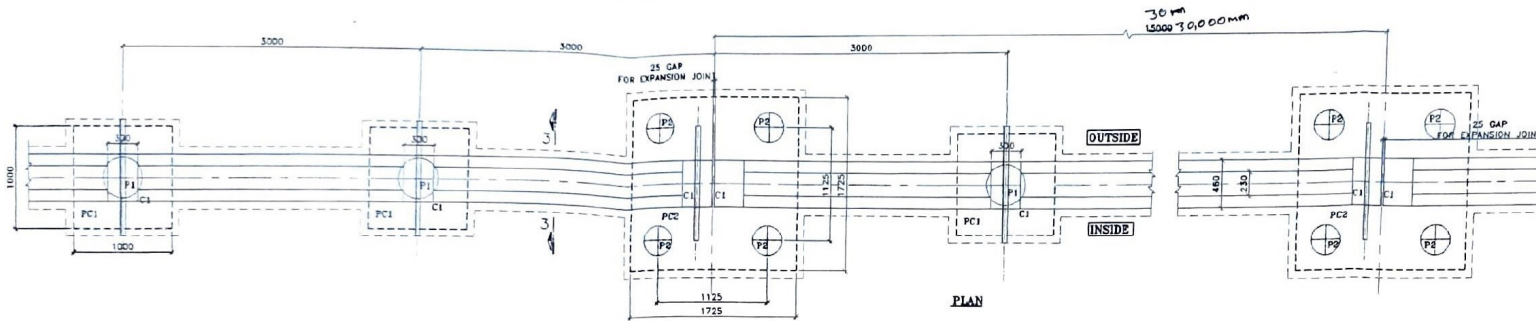


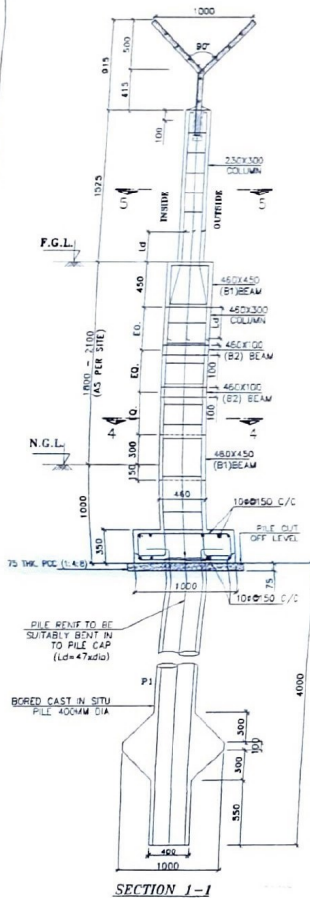
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NOTES:-

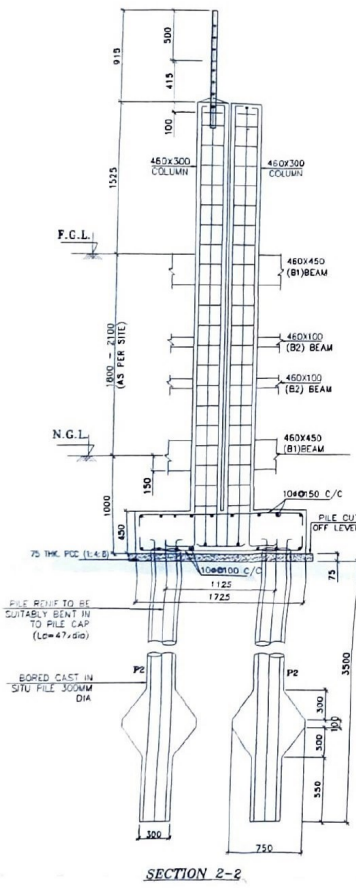
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M25.
3. ALL REINFORCEMENT BARS SHALL BE TMT BARS OF Fe 500 CONFORMING TO IS-1786.
4. EXPOSED BOUNDARY WALL TO BE PROVIDED WITH 2 COATS OF CEMENT BASED PAINT (SANDWICH OR EQUIVALENT).
5. STRUCTURAL STEEL FOR ANGLE POST SHALL BE CONFORM TO IS2062.
6. BRICK WORK SHALL BE DONE WITH CEMENT MORTAR (1:6).
7. 12mm THICK PLASTER SHALL BE DONE WITH CEMENT MORTAR (1:6) FOR EXTERNAL AND INTERNAL EXPOSED FACES OF BOUNDARY WALL.
8. EXPANSION JOINTS IN BOUNDARY WALL TO BE PROVIDED AT EVERY 15M.
9. DO NOT SCALE OUT DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
10. DUE CARE SHALL BE GIVEN FOR CURING.
11. MINOR CHANGES IF REQUIRED MAY BE MADE AT SITE UNDER INTIMATION TO DESIGN FOR INCORPORATING IF CHANGES ACCORDINGLY.
12. CLEAR COVER TO REINFORCEMENT BARS SHALL BE PROVIDED AS UNDER
 - * 30 mm FOR FACE IN CONTACT WITH EARTH.
 - * 20 mm FOR FACE NOT IN CONTACT WITH EARTH.
 - * 40 mm FOR COLUMN.
 - * 25 mm FOR BEAM.



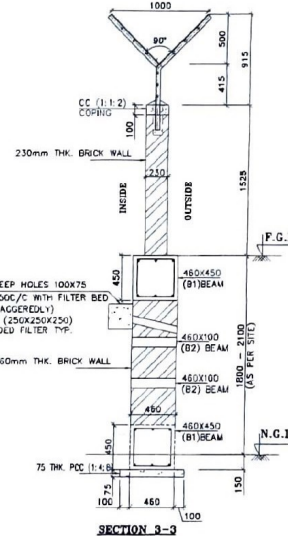
PLAN



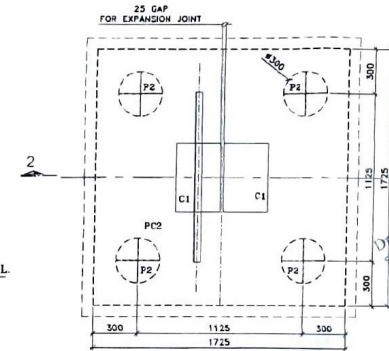
SECTION 1-1



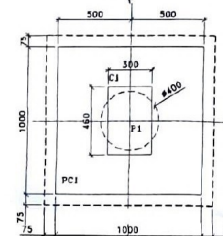
SECTION 2-2



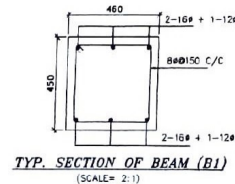
SECTION 3-3



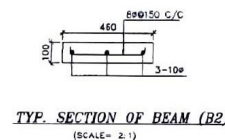
FOUNDATION PLAN FOR PC2



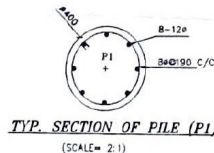
FOUNDATION PLAN FOR PC1



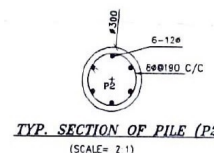
TYP. SECTION OF BEAM (B1)



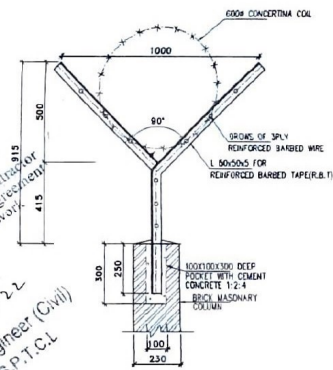
TYP. SECTION OF BEAM (B2)



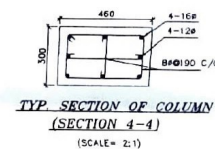
TYP. SECTION OF PILE (P1)



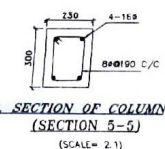
TYP. SECTION OF PILE (P2)



TYP. DETAILS OF FENCING POST
OVER BOUNDARY WALL



TYP. SECTION OF COLUMN
(SECTION 4-4)



TYP. SECTION OF COLUMN
(SECTION 5-5)

**BIHAR STATE POWER TRANSMISSION
COMPANY LIMITED(BSPTCL)**

Title: TYPICAL DETAILS OF BOUNDARY WALL

Drg. No.:- CD_BOUNDARYWALL_16

Scale : 1:35

Sheet : 01 OF 01

Approved
12/01/22
Assistant Engineer (Civil)
BSPTCL

12/01/22
Executive Engineer (Civil)
BSPTCL

12/01/2022
Superintending Engineer (Civil)
BSPTCL