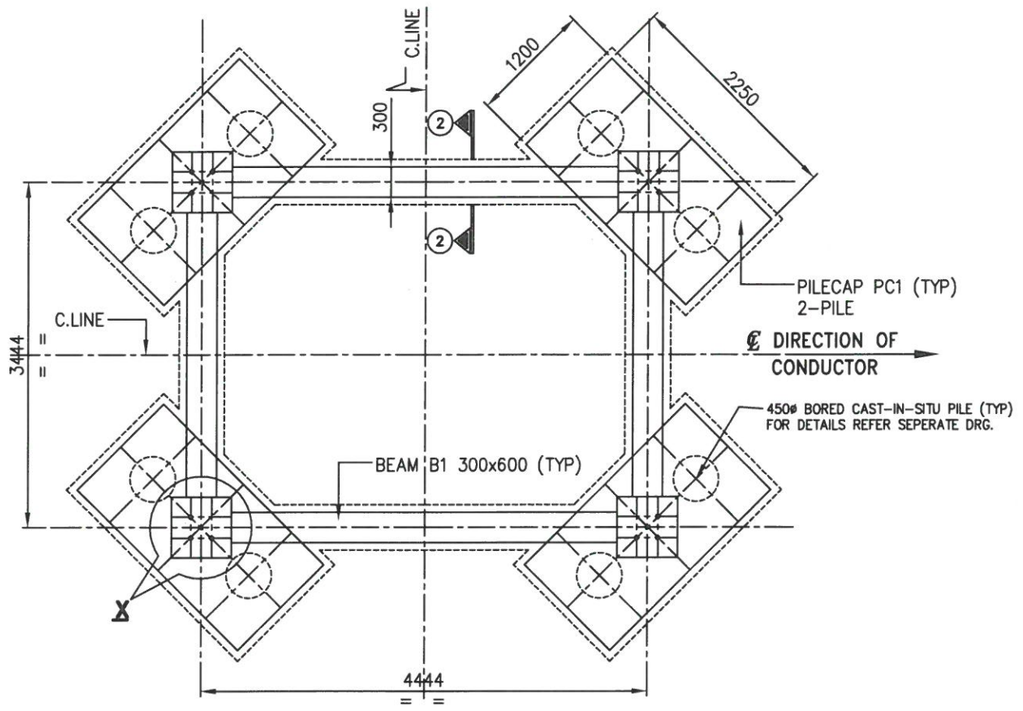
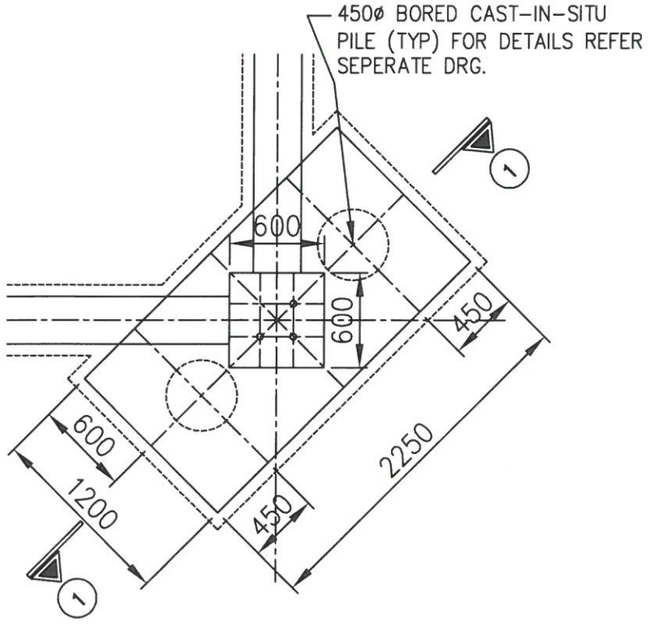
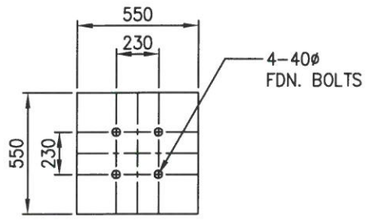


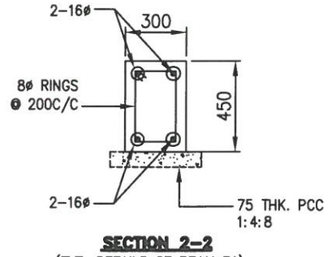
FOUNDATION PLAN – 400 KV TOWER TC



TYP. DETAILS OF PILECAP PC1



VIEW-X



SECTION 2-2
(TYP. DETAILS OF BEAM B1)

RELEASED FOR CONSTRUCTION

FOR GENERAL NOTES REFER SH. 1 OF 2

DESCRP	PREPD.	REVD.	APPD.	DATE
RELEASED FOR COSTRUCTION				

General Notes

1. ALL DIMENSIONS ARE IN MM & LEVELS IN M. UNLESS OTHERWISE NOTED
2. IN THIS DRAWING:Φ DENOTES REINF. STEEL CONFORMING TO I.S.1786 – 1985 OF GRADE AS PER SPECIFICATIONS
3. LAP LENGTH SHALL BE 47 TIMES DIA OF BAR.
4. PROVIDE CLEAR COVER TO REINF. AS UNDER.
   * 50mm CLEAR FOR PEDESTALS
   * 60mm CLEAR FOR PILE CAP
5. FOR DETAILS OF FDN. BOLTS REFER APPROVED STRUCTURE DRAWING.
6. DO NOT SCALE THE DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
7. UNLESS OTHERWISE NOTED ALL REINF.CONCRETE SHALL BE OF GRADE
   1. M25 FOR PEDESTALS
   2. M25 FOR PILE CAP

   FOR DETAILS OF PILE REFER SEPERATE DRAWING TITLE RC DETAILS OF WORKING PILE 450 MM DIA
8. FOR ORIENTATION OF FOUNDATION REFER APPROVED FDN. LAYOUT

IMP:- LOCATION OF FDN. BOLTS SHALL BE VERIFIED FROM APPROVED STR. DRAWING BEFORE EMBEDDEDMENT

2. FDN. BOLTS SHALL BE PLACED IN POSITION BEFORE CASTING OF PILE CAP.

No.	Revision/Issue	Date
1.	R0	22.01.19

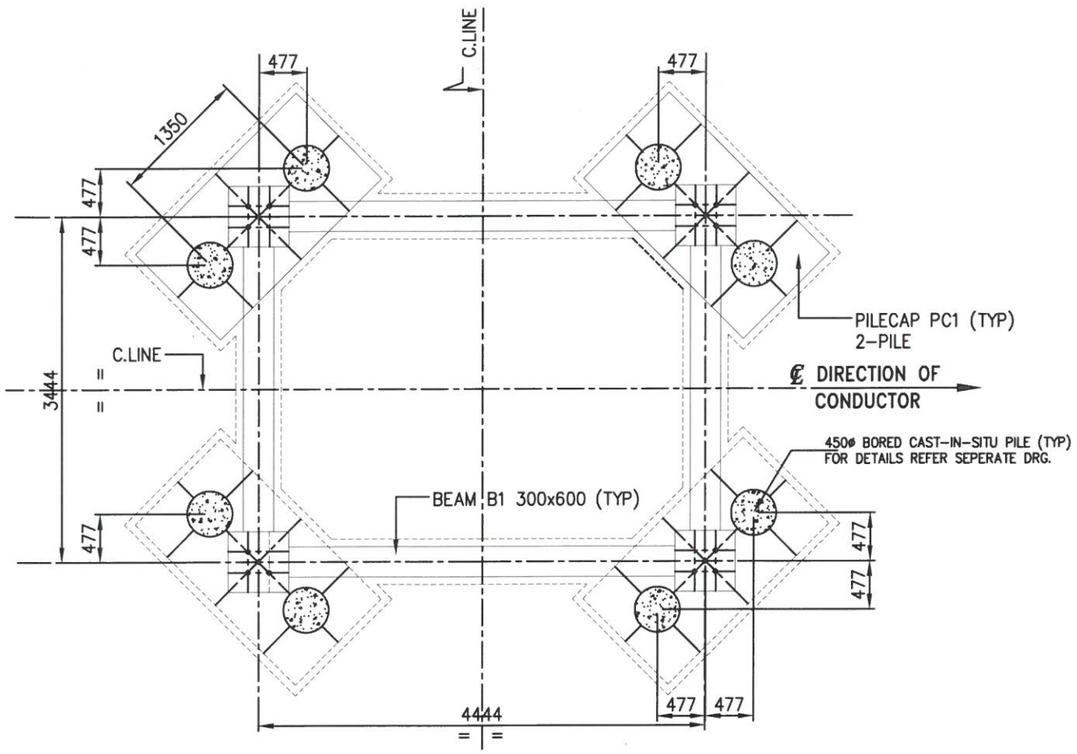
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

PROJECT: 400/220/132kV SUBSTATION AT SAHARSA (NEW)

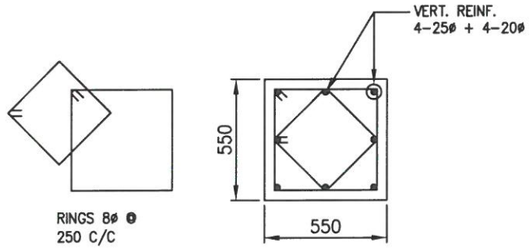
TITLE: PILE FOUNDATION DETAILS OF 400kV. TOWER MARKED TC

DRAWING NO:
C/ENGG/JRT/400/TOW/TC/PCAP/01

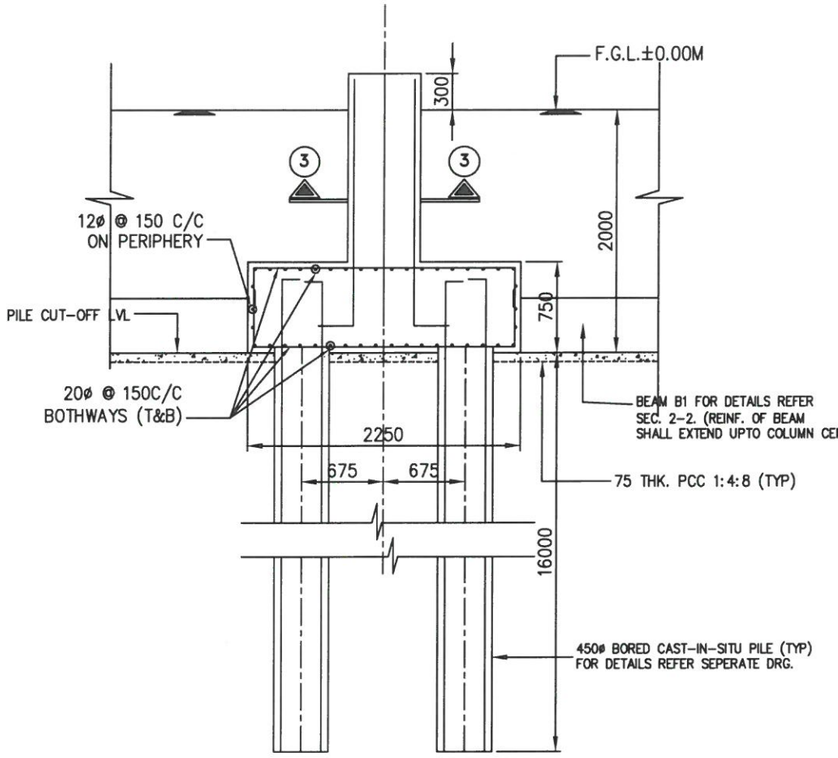
SCALE	SCALE N.T.S.	Sheet 1 OF 2	R00



PILE SETTING PLAN – 400 KV TOWER TI



SECTION 3-3



SECTION 1-1

General Notes

1. ALL DIMENSIONS ARE IN MM & LEVELS IN M. UNLESS OTHERWISE NOTED
2. IN THIS DRAWING:℄ DENOTES REINF. STEEL CONFORMING TO I.S.1786 – 1985 OF GRADE AS PER SPECIFICATIONS
3. LAP LENGTH SHALL BE 47 TIMES DIA OF BAR.
4. PROVIDE CLEAR COVER TO REINF. AS UNDER.
   * 50mm CLEAR FOR PEDESTALS
   * 60mm CLEAR FOR PILE CAP
5. FOR DETAILS OF FDN. BOLTS REFER APPROVED STRUCTURE DRAWING.
6. DO NOT SCALE THE DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
7. UNLESS OTHERWISE NOTED ALL REINF.CONCRETE SHALL BE OF GRADE
   1. M25 FOR PEDESTALS
   2. M25 FOR PILE CAP

   FOR DETAILS OF PILE REFER SEPERATE DRAWING TITLE RC DETAILS OF WORKING PILE 450 MM DIA
8. FOR ORIENTATION OF FOUNDATION REFER APPROVED FDN. LAYOUT

IMP:- LOCATION OF FDN. BOLTS SHALL BE VERIFIED FROM APPROVED STR. DRAWING BEFORE EMBEDDEDMENT

2. FDN. BOLTS SHALL BE PLACED IN POSITION BEFORE CASTING OF PILE CAP.

RELEASED FOR CONSTRUCTION

FOR GENERAL NOTES REFER SH. 1 OF 2

DESCRP	PREPD.	REVD.	APPD.	DATE
RELEASED FOR COSTRUCTION			10/7/2019	

No.	Revision/Issue	Date
1.	R0	10.07.19

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

PROJECT: 400/220/132kV SUBSTATION AT SAHARSA (NEW)

TITLE: PILE FOUNDATION DETAILS OF 400kV. TOWER MARKED TC

DRAWING NO: C/ENGG/SAH/400/TOW/TC/PCAP/01

SCALE	SCALE N.T.S.	Sheet 2 OF 2	R00