

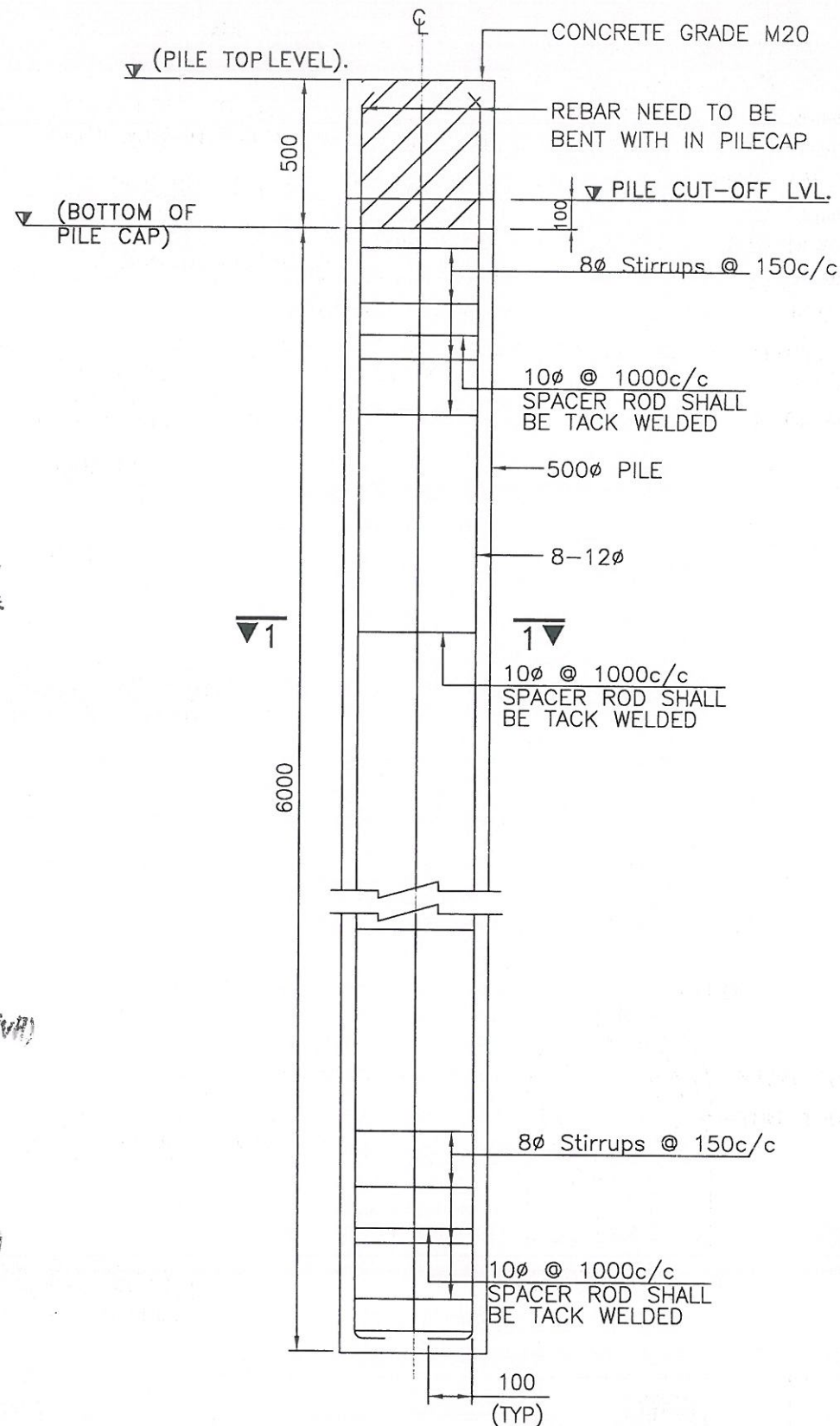
Drawing is approved
subject to overall
responsibility of the contractor
in terms of contract agreement
in turn key for the work

16.12.15
Chief Engineer (Civil)
BSPTCL

30/11/15
Superintending Engineer (Civil)
BSPTCL

24/11/15
Executive Engineer (Civil)
B.S.P.T.C.L.

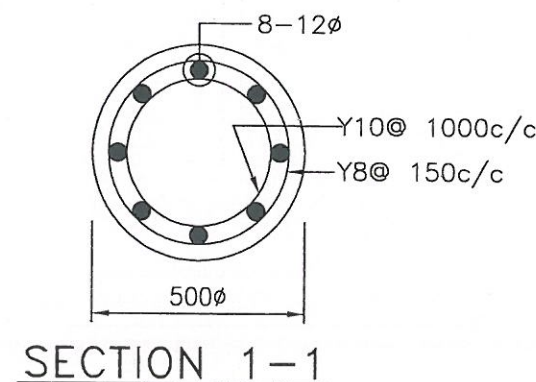
30.11.15
Assistant Engineer (Civil)
BSPTCL



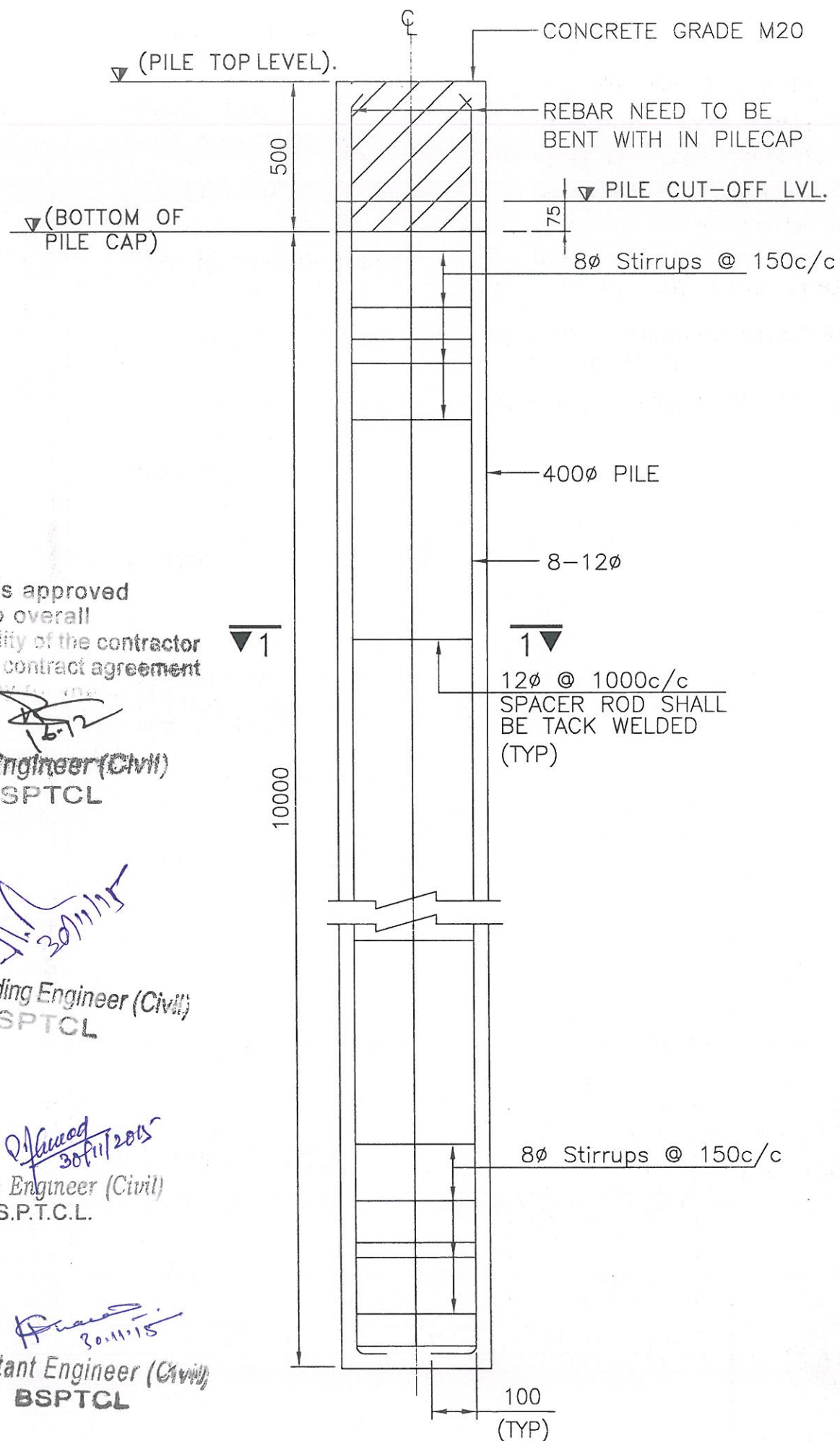
500 DIA PILE DETAIL

NOTES:-

- 1) ALL DIMENSIONS ARE IN MM AND ALL LEVELS ARE IN METRES.
- 2) CONCRETE GRADE SHALL BE M20 (1:1.5:3).
3. REINFORCEMENT STEEL SHALL BE OF GRADE Fe500 CONFORMING TO IS:1786 (1987).
- 4) LAP LENGTH OF 50 TIMES BAR DIA SHALL BE PROVIDED IN THE REINFORCEMENT.
- 5) DEVELOPMENT / LAP LENGTH SHALL BE 50 TIMES DIA OF BAR.
- 6) REINFORCEMENT OF PILE SHALL PROJECT 50 TIMES BAR DIA INTO THE PILE CAP.
- 7) PILE TERMINATION POINT SHALL BE ESTABLISHED AT SITE AS PER REQUIREMENT.
- 8) CLEAR COVER SHALL BE - AS 50MM.

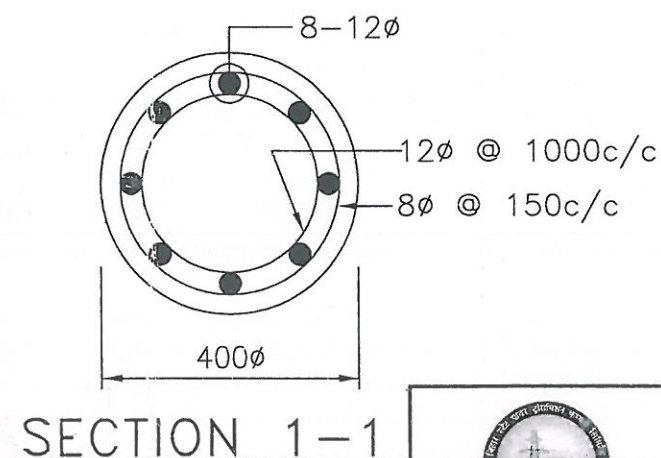


	BIHAR STATE POWER TRANSMISSION CO. LTD.	
DRG. TITLE		STANDARD DETAIL OF 500 DIA - 6M LONG PILE
DRG. NO.		BSPTCL-SUBS-SWYD-C-STD-DRG-PILE
SCALE	1 : 100	SHEET 1 OF 3



NOTES:-

- 1) ALL DIMENSIONS ARE IN MM AND ALL LEVELS ARE IN METRES.
- 2) CONCRETE GRADE SHALL BE M20 (1:1.5:3).
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- 4) LAP LENGTH OF 50 TIMES BAR DIA SHALL BE PROVIDED IN THE REINFORCEMENT.
- 5) DEVELOPMENT / LAP LENGTH SHALL BE 50 TIMES DIA OF BAR.
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- 7) CLEAR COVER SHALL BE - AS 50MM.



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Chief Engineer (Civil)
BSPTCL

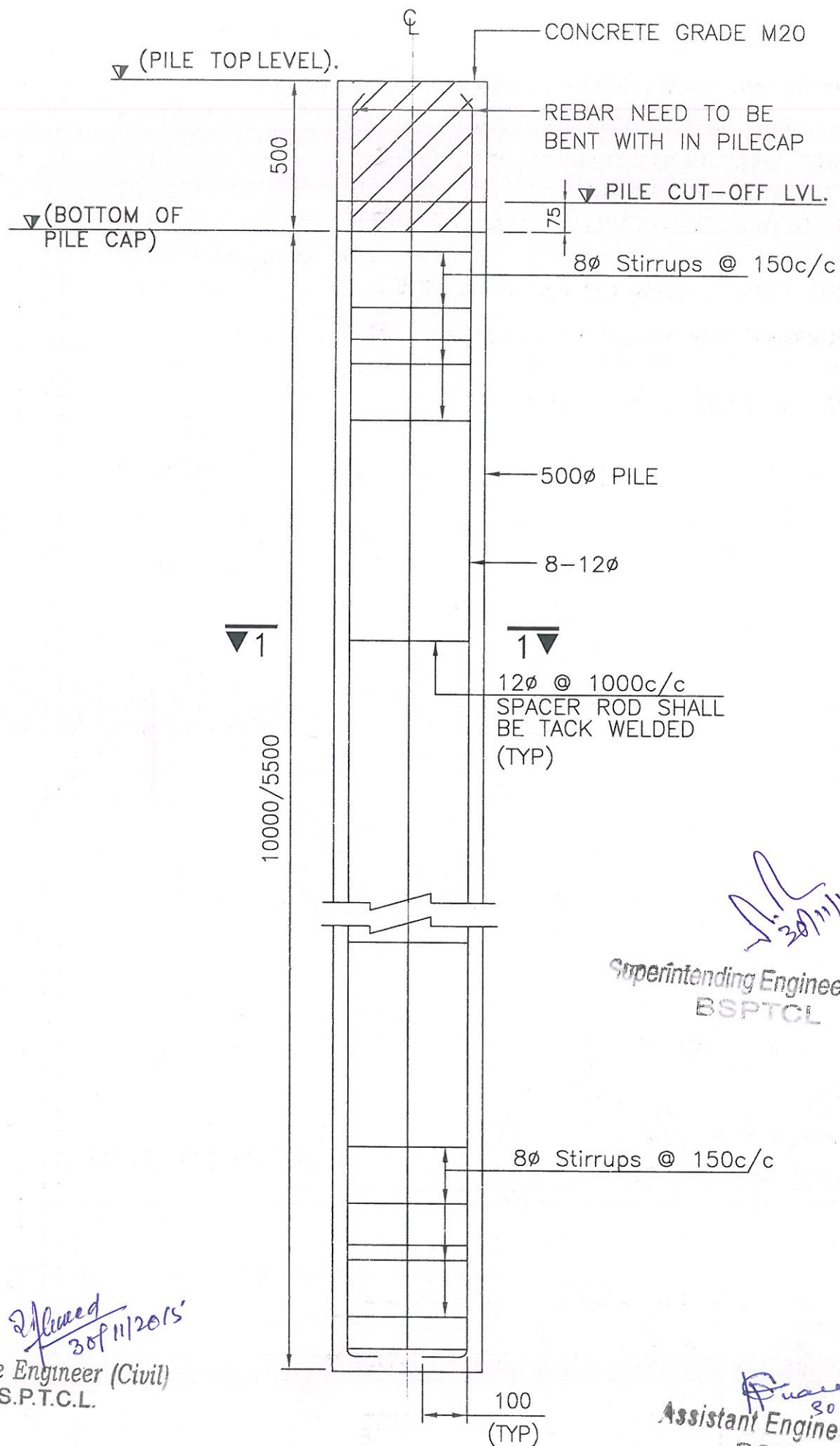
Superintending Engineer (Civil)
BSPTCL

Executive Engineer (Civil)
B.S.P.T.C.L.

Assistant Engineer (Civil)
BSPTCL

400 DIA PILE DETAIL

	BIHAR STATE POWER TRANSMISSION CO. LTD.		
DRG. TITLE	STANDARD DETAIL OF 400 DIA - 10M LONG PILE		
DRG. NO.	BSPTCL-SUBS-SWYD-C-STD-DRG-PILE		
SCALE	1 : 100	SHEET	2 OF 3



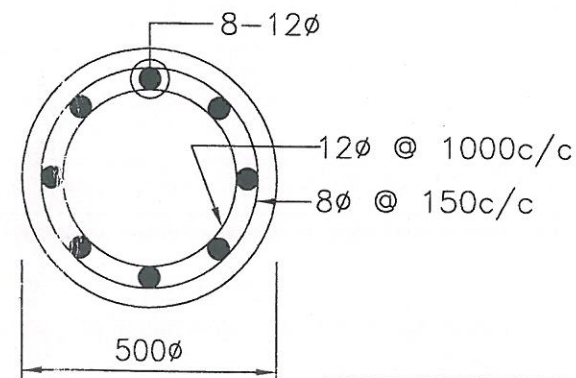
NOTES:-

- 1) ALL DIMENSIONS ARE IN MM AND ALL LEVELS ARE IN METRES.
- 2) CONCRETE GRADE SHALL BE M20 (1:1.5:3).
3. REINFORCEMENT STEEL SHALL BE OF GRADE Fe500 CONFORMING TO IS:1786 (1987).
- 4) LAP LENGTH OF 50 TIMES BAR DIA SHALL BE PROVIDED IN THE REINFORCEMENT.
- 5) DEVELOPMENT / LAP LENGTH SHALL BE 50 TIMES DIA OF BAR.
- 6) PILE TERMINATION POINT SHALL BE ESTABLISHED AT SITE AS PER REQUIREMENT.
- 7) CLEAR COVER SHALL BE - AS 50MM.

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on turn key for the work.

16.12.15
Chief Engineer (Civil)
BSPTCL

30.11.15
Superintending Engineer (Civil)
BSPTCL



SECTION 1-1

30.11.2015
Executive Engineer (Civil)
B.S.P.T.C.L.

30.11.15
Assistant Engineer (Civil)
BSPTCL

500 DIA PILE DETAIL

	BIHAR STATE POWER TRANSMISSION CO. LTD.
DRG. TITLE	STANDARD DETAIL OF 500 DIA - 10M/5.5M LONG PILE
DRG. NO.	BSPTCL-SUBS-SWYD-C-STD-DRG-PILE
SCALE	1 : 100 SHEET 3 OF 3