

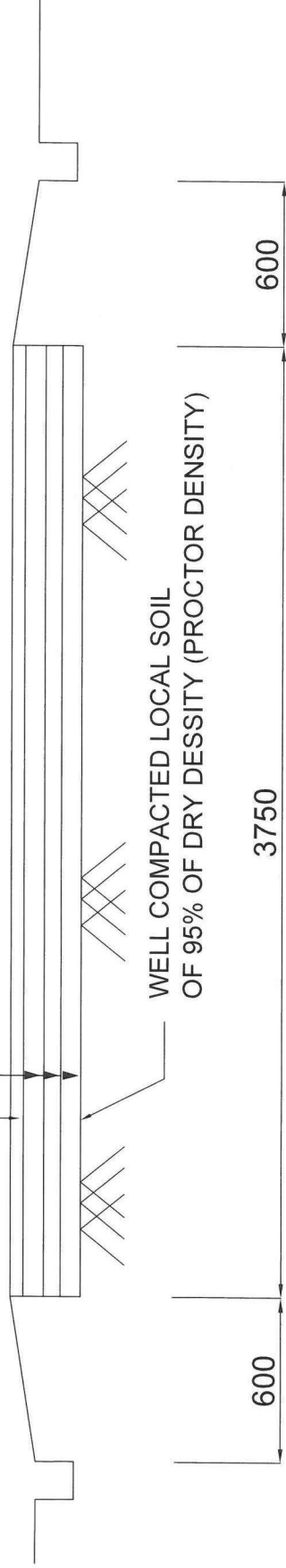
Mshahida

NOTES:

1. ALL DIMENSION ARE IN MM UNLESS NOTED OTHERWISE.
2. CAMBER OF 1:50 SHALL BE PROVIDED.
3. THE WORK SHALL BE CARRIED OUT AS PER CPWD SPECIFICATION.
4. DRAIN SHALL BE AS PER DRAIN LAY OUT.
5. TOP OF ROAD SHALL BE 175MM ABOVE FINISHED GROUND LEVEL.
6. MATERIAL SPECIFICATION SHALL CONFIRM TO CPWD SPEC.
7. 100MM DIA. RCC HUMME PIPE SHALL BE PLACED ACROSS THE ROAD AT EVERY 100M INTERVAL. ALONG THE ROAD.
8. FINISHED TOP OF ROAD CREST SHALL BE 175 MM (MIN.) ABOVE F.G.L. HOWEVER, IN CASE APPROACH ROAD IS BEING CONSTRUCTED IN UNLEVELLED AREA THEN CREST LEVEL OF ROAD SHALL BE MINIMUM 300 MM ABOVE H.F.L.
9. IF EXPANSIVE SOIL IS ENCOUNTERED AT FOUNDING LVL. IT SHALL BE REMOVED TO A MIN. DEPTH OF 300 MM AND SHALL BE REPLACED WELL COMPACTED (IN 02 EQ LAYERS) C.N.S. MATERIAL.

FOR TENDER PURPOSE ONLY

25 THK. BITUMEN PRE-MIX CARPET AS PER DSR 16.35 WITH TACK COAT AS PER DSR 16.30.1
 225 THK. CONSOLIDATED WATER BOUND MACADAM IN 3 EQ LAYERS



TYP. CROSS SECTION OF 3.75 M WIDE ROAD

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

PROJECT: 765/400 AND 400/220 kV SUBSTATION

REV.	DESCRIPTION	PERF.	REVD.	REVD.	APPD.	DATE	SCALE	DRAWING NO.	REV
0							NTS	C/ENGG/BITM/ROAD/01	R-0

Mshahida

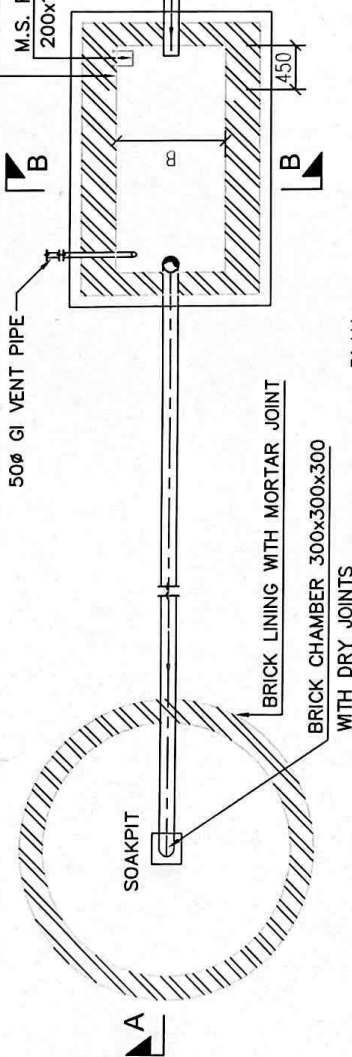
TITLE: DETAILS OF BITUMINOUS ROAD

SCHEDULE OF SEPTIC TANK

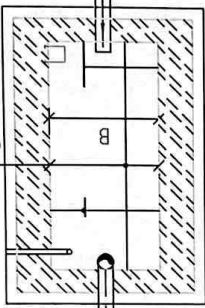
SL.NO.	L	B	D
1.	2300	1100	1800

(BOTH WAYS)
12 ϕ 150 C/C

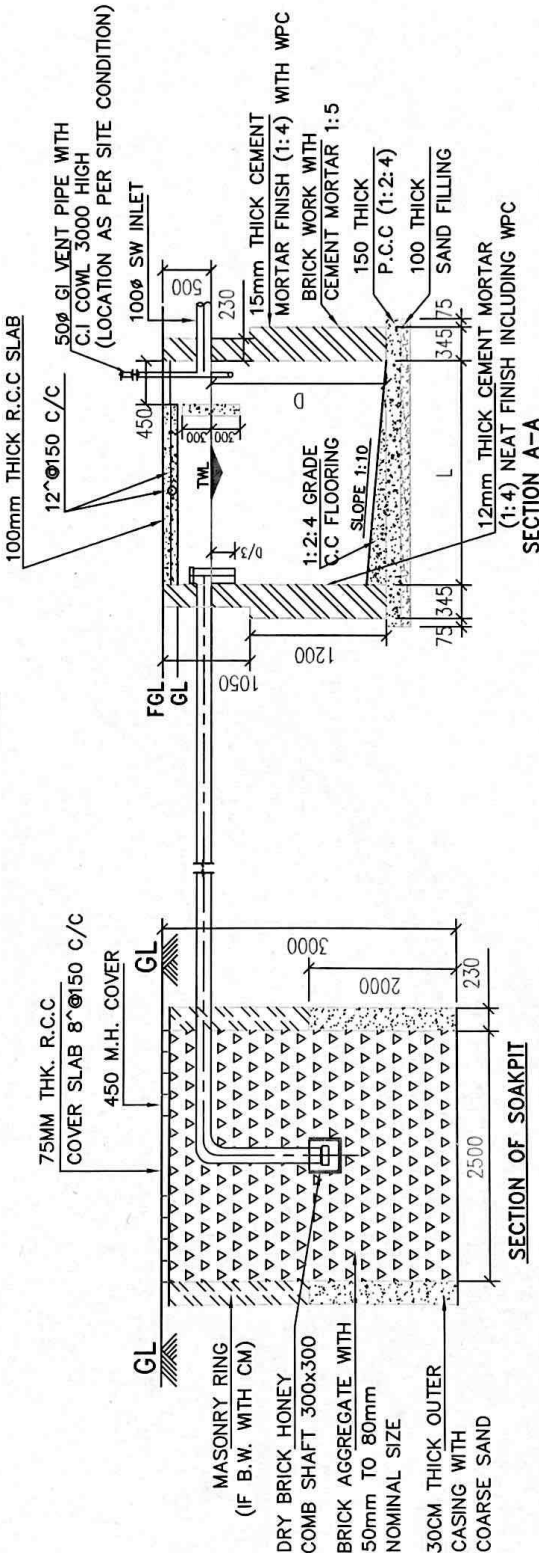
450 SQ CI MH COVER (Typ)
M.S. FOOT RUNGS 16 ϕ ROD
200x150 (Typ)



TOP SLAB REINFORCEMENT PLAN



**PLAN
SEPTIC TANK & SOAK PIT DETAILS**

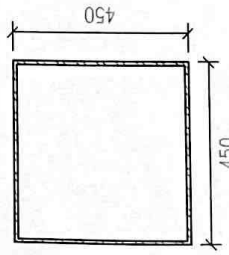


SECTION A-A

FOR TENDER PURPOSE ONLY

NOTES:

1. ALL DIMENSIONS ARE IN MM. & ELEVATIONS ARE IN METRIC UNLESS OTHERWISE.
2. ALL STRUCTURAL CONCRETE SHALL BE CONFORMING TO IS 456-2000.
3. ALL REINFORCEMENT FOR STEEL BARS (DENOTED AS Fe-500/Fe-500D)
4. UNLESS NOTED OTHERWISE LAP/ANCHOR LENGTH SHALL BE 50 TIMES THE DIA OF BARS.
5. CLEAR COVER TO MAIN REINF. SHALL BE 25MM FOR SLAB
6. PLASTERING INTERNAL SHALL BE 12THK WITH CM 1:4 Neat Finish Including W.P.C.
7. TOP OF THE SEPTIC TANK SHALL BE 150 ABOVE GR. LVL.



CI COVER (AS PER IS 1726)

STATE ELECTRICITY BOARD

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

PROJECT : 33/11 KV SUB-STATION

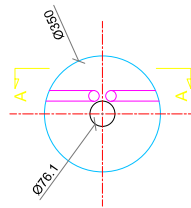
TITLE : DETAILS OF SEPTIC TANK & SOAK PIT

REV. NO. :
SCALE : NTS
REV. : 2

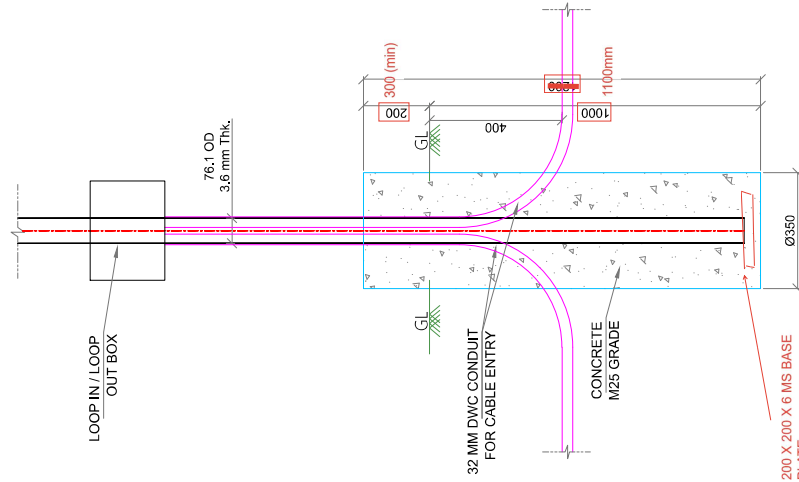
C/DMS/006

REV.	DESCRIPTION	REV.	APPRO. DATE	CLEAR BY

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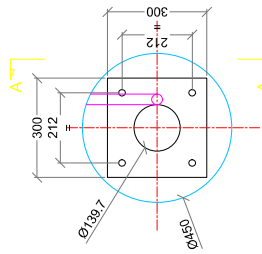


PLAN

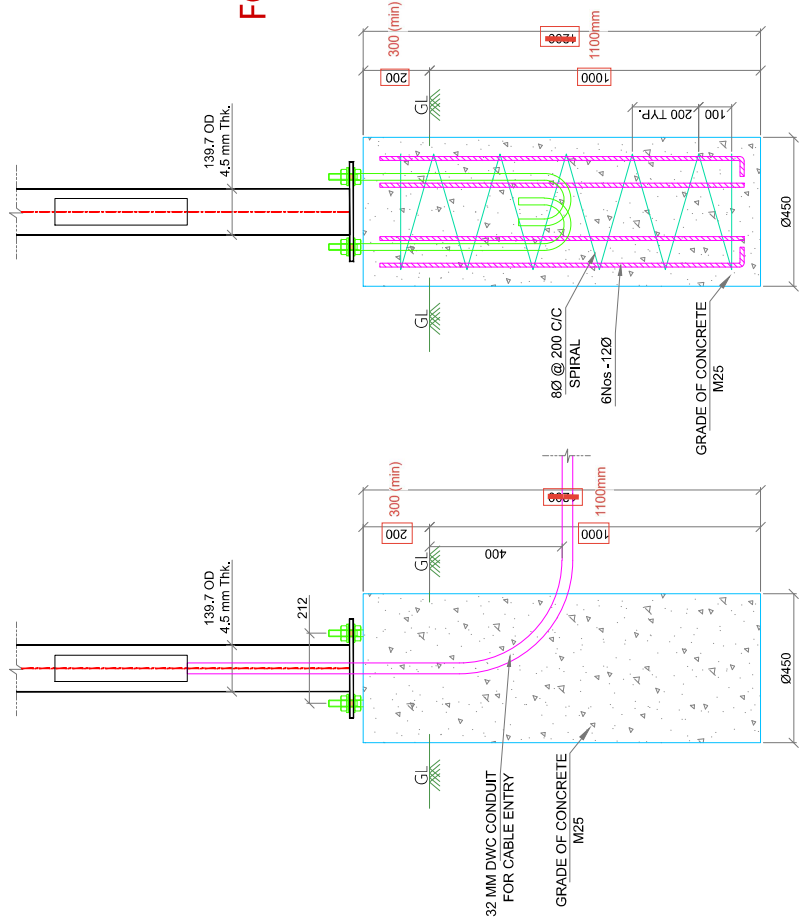


SECTION A-A

DETAIL DRAWING FOR 4.5M SLP

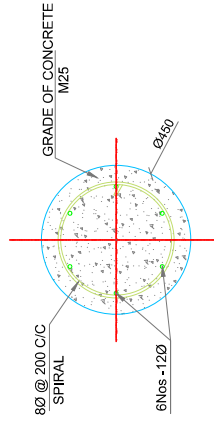


PLAN



SECTION A-A

DETAIL DRAWING FOR 7M SLP



REINFORCEMENT
DETAILING

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS AND CO-ORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
2. GRADE OF CONCRETE SHALL BE M25.
3. PROVIDE 50MM COVER.
4. CONCRETE SHALL BE DONE IN ONE POUR.
5. REINFORCEMENT STEEL SHALL BE OF HIGH STRENGTH DEFORMED TMT STEEL BARS OF GRADE MINIMUM Fe-415 AND SHALL CONFORMING TO IS:1786.

FOR TENDER PURPOSE ONLY