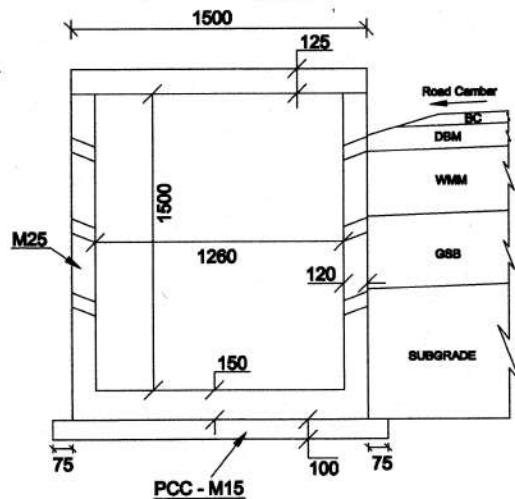


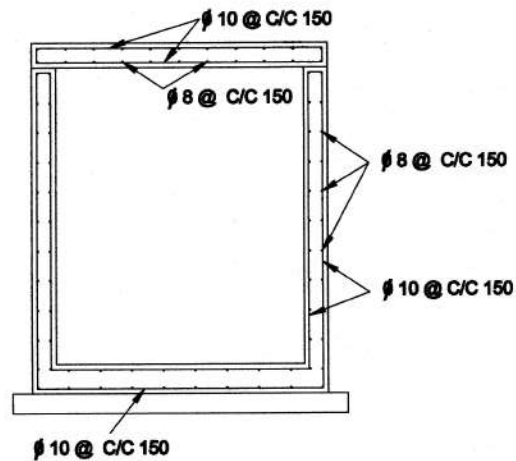
MINOR TYP. CROSS ROAD LOCATION



PCC - M15
Levelling Course (100 mm thick.)
Section of RCC Drain

NOTE

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. HIGH YIELD STRENGTH DEFORMED BARS OF GRADE DESIGN DESIGNATION Fe 500 CONFORMING TO IS :1786 SHALL ONLY BE USED.
3. THE FOLLOWING GRADE OF CONCRETE SHALL BE USED FOR
 - a) LEVELLING COURSE - M15
 - b) WALL & DECK CONCRETE - M25
 - c) SLAB - M25



Dimension Details of RCC
Drain Road Crossing

Bridge Engineer
VSPL, Sivasagar

4. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:-
 - a) EARTH FACE ~75mm
 - b) WATER FACE ~40mm
5. WEEP HOLES OF 75mm Ø SPACED AT 500mm c/c BOTH HORIZONTALLY AND VERTICALLY SHALL BE PROVIDED IN A STAGGERED MANNER.
6. GRANULAR FILLING MATERIAL CONFORMING TO IRC: 78-200 SHALL BE USED.
7. WEEP HOLES TO BE POSITIONED IN THE DIRECTION AGAINST FLOW.
8. SLOPE OF THE BED SHALL BE MAINTAINED AS PER SITE CONDITION.
9. FOR FRL, REFER RELEVANT PLAN AND PROFILE DRAWING.

CLIENT: National Highway and Infrastructure Development Corporation Limited	PROJECT: ROAD CROSSING OF MINOR ROAD TO CROSS OVER THE 100m wide ROAD AT THE JUNCTION OF ROAD NO. 100, SIVASAGAR, ASSAM.	DESIGNER: Design Engineer	CHECKER: Checker	APPROVER: Approver	SCALE: AS SHOWN	SHEET NO. 100/100 TOTAL SHEETS: 100/100 DATE: 10/10/2020
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