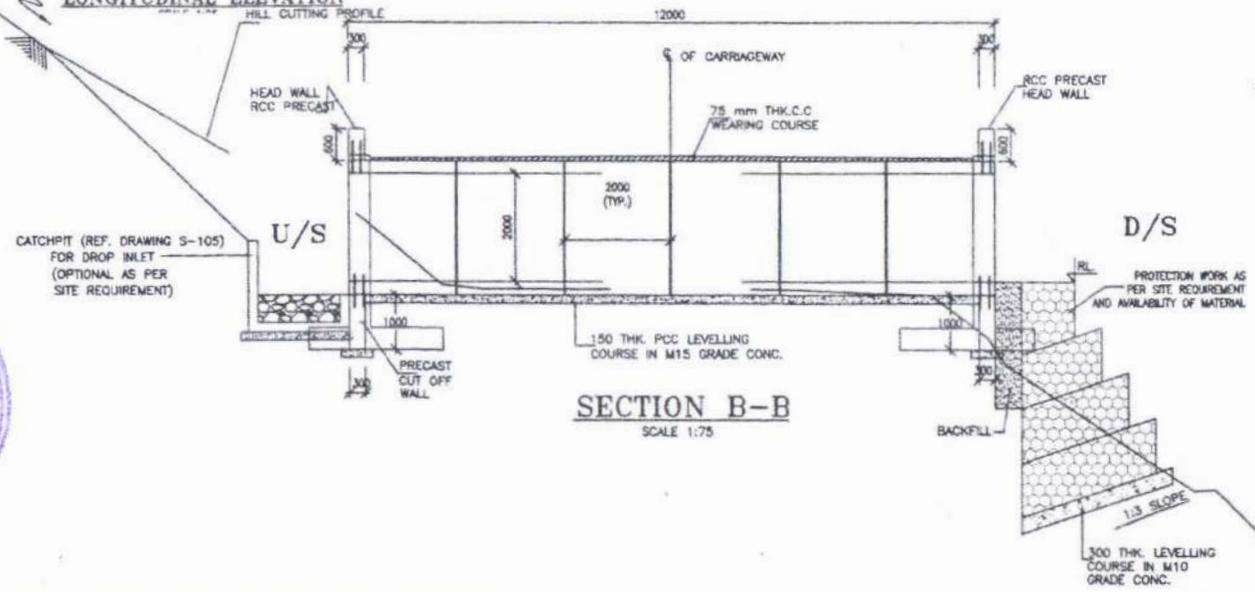


NOTES:-

1. ALL DIMENSIONS ARE IN mm AND LEVELS IN METRES UNLESS OTHERWISE MENTIONED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. NO DIMENSION IS TO BE SCALED.
2. 3-LANE UNIT OF PROPOSED STRUCTURE IS DESIGNED FOR ONE LANE OF CLASS 70R LOADING +ONE LANE OF CLASS A LOADING WHICHEVER GOVERNS.
3. CONCRETE SHALL BE DESIGN MIX WITH A MINIMUM 28 DAYS CHARACTERISTIC STRENGTH
 PRECAST RCC BOX, RETAINING WALL, CUT OFF WALL
 DROP INLET - 40MPa
4. STEEL REINFORCEMENT SHALL BE HYSD BARS GRADE DESIGNATION Fe-500D CONFORMING TO IS:1786.
5. CLEAR COVER TO OUTER MOST STEEL IS 35mm FOR NON EARTH FACE AND 75mm FOR EARTH FACE.
6. LAYING, COMPACTION AND EXTENT OF BACK FILL BEHIND BOX AND RETAINING WALLS SHALL CONFORM TO SPECIFICATIONS IN APPENDIX-6 OF IRC78-2014.
7. BACK FILL BEHIND BOX AND RETAINING WALLS SHALL CONSIST OF SELECTED EARTH CONFORMING TO SPECIFICATIONS IN APPENDIX :6 OF IRC:78-2014 HAVING PROPERTIES $C=0$, $\phi=30^\circ$ $\delta=20^\circ$ & $d = 20$ KN/m
8. WEEP HOLES, SPACED AT 1000 c/c BOTH HORIZONTALLY AND VERTICALLY SHALL BE PROVIDED IN A STAGGERED MANNER IN WALLS FROM GROUND LEVEL TO HFL.
9. 75mm THK. CEMENT CONCRETE WEARING COAT ON DECK AS PER MORTH SPECIFICATION.
10. FILLER TYPE EXPANSION JOINTS OF PROVEN QUALITY SHALL BE PROVIDED
11. SAFE BEARING CAPACITY CONSIDERED FOR DESIGN OF FOUNDATIONS IS 100 kN/m

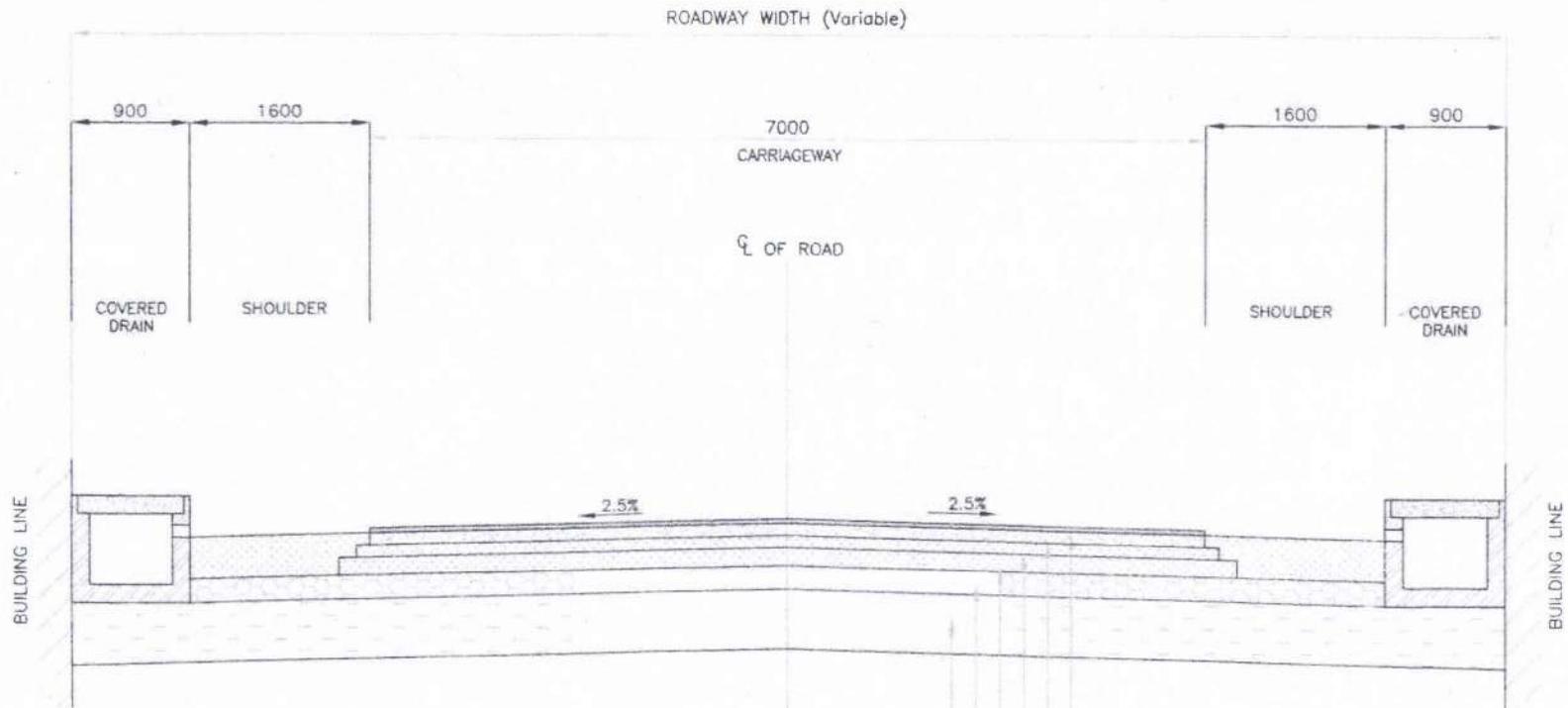
**SECTION A-A
LONGITUDINAL ELEVATION**



**SECTION B-B
SCALE 1:75**

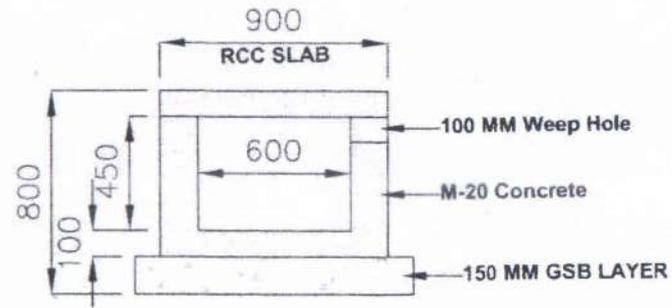


Dwastar



- BC - 40mm
- DBM - 60mm
- WMM II - 100mm
- WMM I - 150mm
- GSB - 250mm
- SUBGRADE (as per site)

**DOUBLE LANE IN BUILT-UP AREA
(CONCENTRIC WIDENING)**



RCC Cover Drain



Swastav