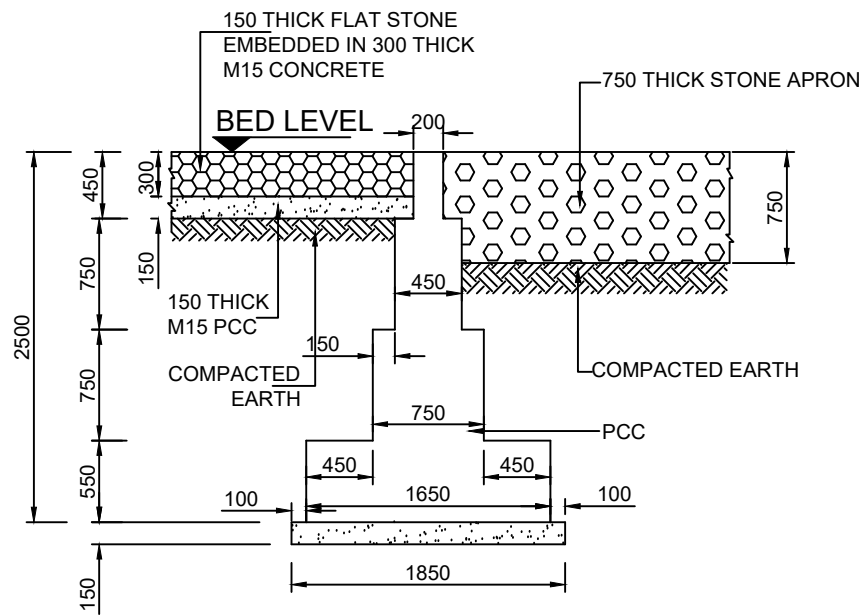
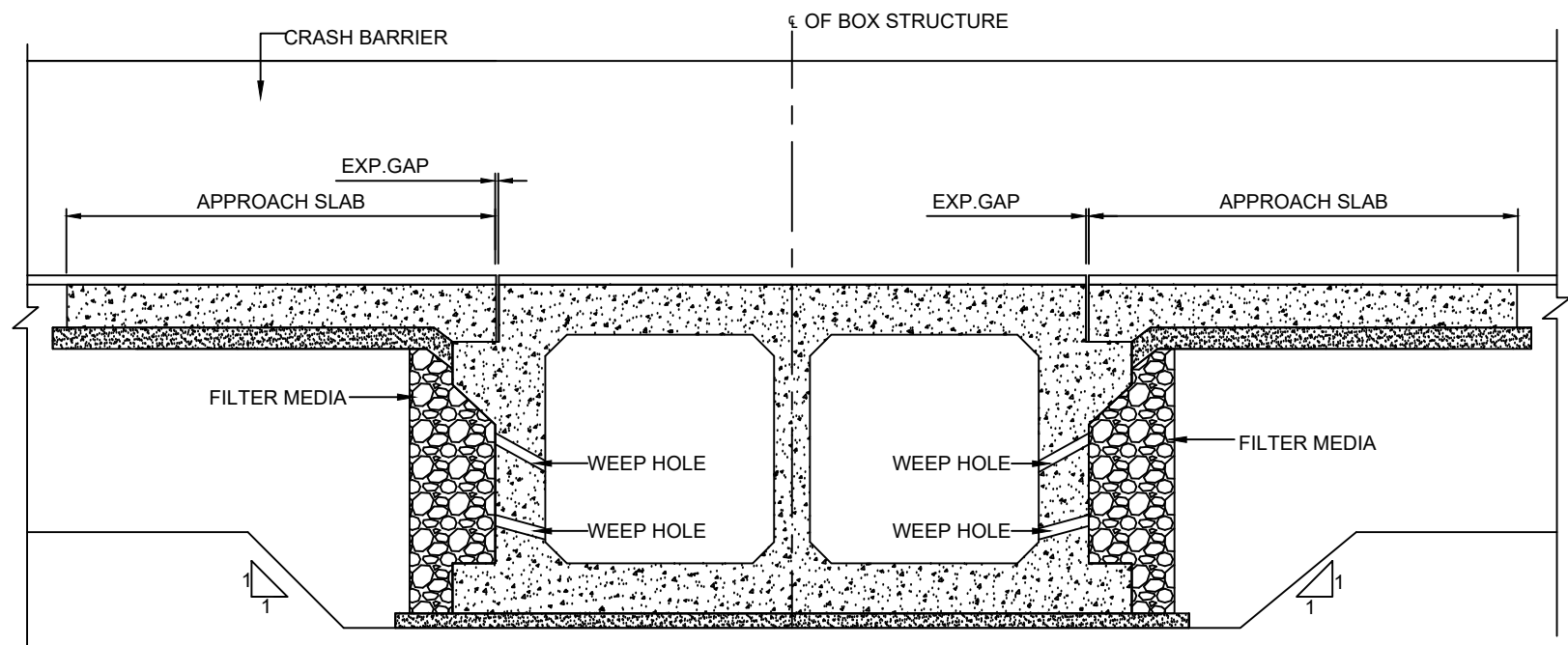


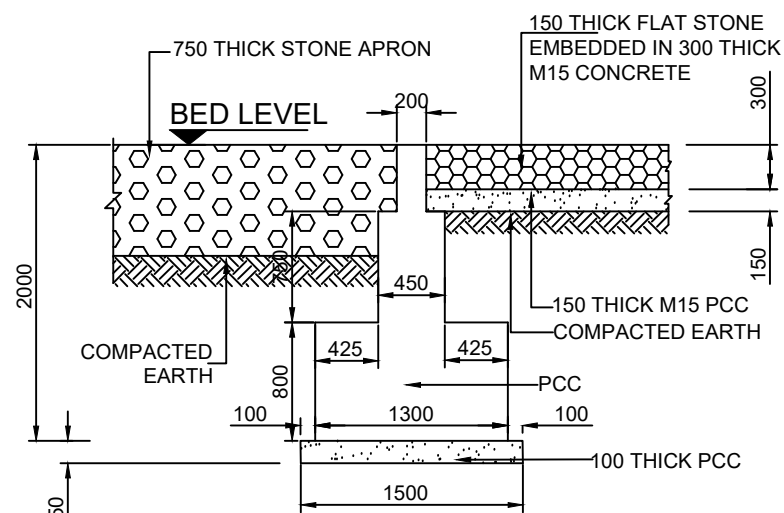
SECTIONAL VIEW D-D
SCALE 1:50



TYPICAL CROSS SECTION OF
CURTAIN WALL TYPE-I (D/S)
(SCALE 1:50)



SECTION B-B
SCALE 1:50



TYPICAL CROSS SECTION OF
CURTAIN WALL TYPE-II (U/S)
(SCALE 1:50)

NOTES

- ALL DIMENSIONS ARE IN mm, LEVELS ARE IN M. UNLESS OTHERWISE MENTIONED. DETAILS SHALL BE FOLLOWING. NO DIMENSION SHALL BE SCALED.
- ENSURE AND VERIFY ALL DIMENSIONS, LEVELS, EXISTING AND PROPOSED SERVICES, CLEAR HEAD HEIGHT ETC. WITH STORM WATER DRAINAGE DRAWINGS.
- CONTRACTOR MUST OBTAIN PRIOR APPROVAL FROM ENGINEER BEFORE EXECUTION WORK, IF ANY INCONSISTENCIES NOTICED. DURING OR BETWEEN DIFFERENT SERVICES/ACTIVITIES.
- ENSURE ALL STRUCTURAL ELEMENT FOUNDED ON FIRM GROUND ANY LOSE FILL UNDERNEATH STRUCTURE SHALL BE REPLACED WITH LEAN CONCRETE.
- ALL MATERIALS AND WORKMANSHIP WILL BE AS DEFINED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
- ALL SURFACE PREPARATION AND PROTECTIVE COATING SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- CONCRETE SHALL BE DESIGN MIX AND SHALL HAVE MINIMUM 28 DAYS CHARACTERISTIC STRENGTH ON 150 MM CUBES FOR ALL ELEMENTS OF STRUCTURES.
- GRADE OF STEEL SHALL BE Fe-500D CONFORMING TO IS: 1786.
- CLEAR COVER TO OUTERMOST STEEL FOR DIFFERENT COMPONENTS SHALL BE AS FOLLOWS:
 - BASE SLAB & WALL (EARTH FACE) 75 MM.
 - WALL (NON EARTH FACE) 50 MM.
 - TOP SLAB 45 MM.
- FILLER TYPE EXP. JOINT SHALL BE IN ACCORDANCE TO THE SECTION 2605 OF THE MORTH SPECIFICATION FOR THE ROAD AND BRIDGE WORKS (FOURTH REVISION).
- BACK FILLING BEHIND ABUTMENTS SHALL CONSIST OF SELECTED EARTH CONFORMING TO APPENDIX: 6 OF IRC: 78-2014 HAVING PROPERTIES $C=0$, $\phi=30^\circ$, $\delta=20^\circ$ & $\gamma_d=20$ KN/m³.
- THE DIMENSION OF THE BOX STRUCTURE SHOWN HERE ARE TENTATIVE AND THESE DIMENSIONS MAY BE CHANGED DURING DETAILED DESIGN.
- WEEP HOLES, SPACED @ 1000 mm c/c BOTH HORIZONTALLY AND VERTICALLY SHALL BE PROVIDED IN STAGGERED MANNER IN SIDE WALL AS SHOWN.
- THE STRUCTURE TO BE DESIGNED OUT BY THE CONTRACTOR AND GOT APPROVED FROM THE ENGINEER-IN-CHARGE BEFORE IMPLEMENTATION.

FOR TENDER

CLIENT



MAHARASHTRA INDUSTRIAL
TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING
AND OPERATION & MAINTENANCE OF INFRASTRUCTURE
WORKS AT DIGHI PORT INDUSTRIAL AREA (DPIA)- PHASE
1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC)
ON EPC BASIS

TITLE GENERAL ARRANGEMENT OF DOUBLE
CELL RCC BOX CULVERT -STORM WATER
NETWORK
(SHEET 2 OF 2)

PROJECT CODE: DI1628 STATUS: ISSUED FOR TENDER DATE: 18.12.2024

SHEET NO: 01 SCALE: NTS DWG SIZE: A2 REV NO: R0

DRAWING NO:

MITL-DPIA-PKG1-SW-24