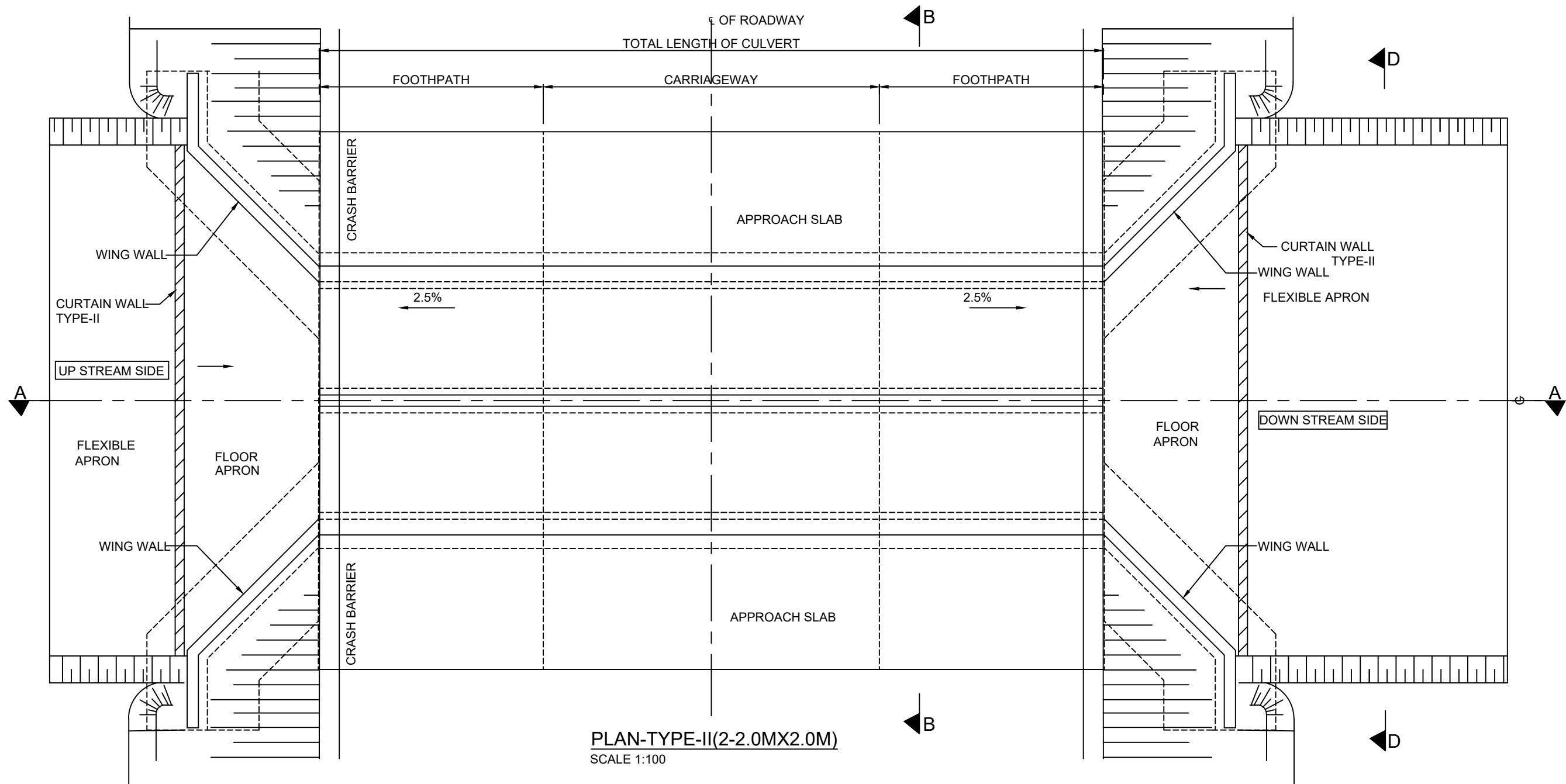



SECTIONAL ELEVATION A-A
SCALE 1:100



PLAN-TYPE-II(2-2.0MX2.0M)
SCALE 1:100

- NOTES
1. ALL DIMENSIONS ARE IN mm. LEVELS ARE IN M. UNLESS OTHERWISE MENTIONED. DETAILS SHALL BE FOLLOWING. NO DIMENSION SHALL BE SCALED.
 2. ENSURE AND VERIFY ALL DIMENSIONS, LEVELS, EXISTING AND PROPOSED SERVICES, CLEAR HEAD HEIGHT ETC. WITH STORM WATER DRAINAGE DRAWINGS.
 3. CONTRACTOR MUST OBTAIN PRIOR APPROVAL FROM ENGINEER BEFORE EXECUTION WORK, IF ANY INCONSISTENCIES NOTICED, DURING OR BETWEEN DIFFERENT SERVICES/ACTIVITIES.
 4. ENSURE ALL STRUCTURAL ELEMENT FOUNDED ON FIRM GROUND ANY LOSE FILL UNDERNEATH STRUCTURE SHALL BE REPLACED WITH LEAN CONCRETE.
 5. ALL MATERIALS AND WORKMANSHIP WILL BE AS DEFINED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
 6. ALL SURFACE PREPARATION AND PROTECTIVE COATING SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
 7. CONCRETE SHALL BE DESIGN MIX AND SHALL HAVE MINIMUM 28 DAYS CHARACTERISTIC STRENGTH ON 150 MM CUBES FOR ALL ELEMENTS OF STRUCTURES.
 8. GRADE OF STEEL SHALL BE Fe-500D CONFORMING TO IS: 1786.
 9. CLEAR COVER TO OUTERMOST STEEL FOR DIFFERENT COMPONENTS SHALL BE AS FOLLOWS:
 - i. BASE SLAB & WALL (EARTH FACE) 75 MM.
 - ii. WALL (NON EARTH FACE) 50 MM.
 - iii. TOP SLAB 45 MM.
 10. FILLER TYPE EXP. JOINT SHALL BE IN ACCORDANCE TO THE SECTION 260 OF THE MORTH SPECIFICATION FOR THE ROAD AND BRIDGE WORKS (FOURTH REVISION).
 11. BACK FILLING BEHIND ABUTMENTS SHALL CONSIST OF SELECTED EARTH CONFORMING TO APPENDIX 6 OF IRC: 78-2014 HAVING PROPERTIES $C=0$, $\phi=30^\circ$, $s=20^\circ$ & $Y_d=20 \text{ KN/m}^2$.
 12. THE DIMENSION OF THE BOX STRUCTURE SHOWN HERE ARE TENTATIVE AND THESE DIMENSIONS MAY BE CHANGED DURING DETAILED DESIGN.
 13. WEEP HOLES, SPACED @ 1000 mm c/c BOTH HORIZONTALLY AND VERTICALLY SHALL BE PROVIDED IN STAGGERED MANNER IN SIDE WALL AS SHOWN.
 14. 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 1 OF 2)			
PROJECT CODE: D11628	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-23			