



ISOMETRIC VIEW
SHOWING DIMENSIONS, 4:1 SLOPE

- NOTES:
1. SPECIFICATIONS: TDOT 2015 EDITION WITH CURRENT ADDENDA.
 2. DESIGN SPECIFICATION: AASHTO LRFD SPECIFICATIONS, CURRENT EDITION.
 3. CONCRETE TO BE CLASS "A", F'C = 4,500 P.S.I.
 4. REINFORCING STEEL PROVIDED AS RE-BAR TO BE IN ACCORDANCE WITH ASTM A615, F'Y = 60,000 P.S.I.
 5. REINFORCING STEEL PROVIDED AS WELDED WIRE REINFORCEMENT (WWR) TO BE IN ACCORDANCE WITH ASTM A1064, DEFORMED WIRE WITH F'Y - MIN = 70,000 P.S.I.
 6. WELDED WIRE REINFORCEMENT IS PROVIDED IN SINGLE CUSTOM MATS. THE CUSTOM MATT SHALL BE BENT AS REQUIRED TO REINFORCE WALLS, HEELS, AND TROUGH.
 7. SEE TDOT STANDARD DRAWING NOS. D-PE-30A AND D-PE-30B FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.
 8. BAR BENDS FOR RE-BAR SHALL BE IN ACCORDANCE WITH CRSI MANUAL OF STANDARD PRACTICE.
 9. BENDS FOR WELDED WIRE FABRIC SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE AS PUBLISHED BY THE WIRE REINFORCEMENT INSTITUTE.
 10. DIMENSIONAL TOLERANCES TO BE IN ACCORDANCE WITH TDOT STANDARD OPERATING PROCEDURES(SOP), SECTION 5-3, PART 3.

APPROXIMATED WEIGHT:
ENDWALL: 5.14 TON



TDOT - TYPE "U" CROSS DRAIN ENDWALL

30" ENDWALL (4:1 SLOPE) - GENERAL DETAIL

2.0