0.15 THICK CONCRETE SLAB
REINFORCED WITH 0.10 X 0.15
10/10 WELDED WIRE FABRIC

NOTES

1. WHEN USING COMPOUNDED METAL PLATES, THE FOLLOWING NOTES SHALL BE FOLLOWED:
   a. THE MATERIAL USED IN THE CONSTRUCTION OF SLOPED END SECTIONS SHALL CONFORM TO THE
      APPLICABLE REQUIREMENTS OF:
      • D.W. 2001 (CIRCULAR 107)
      • D.W. 2001 (CIRCULAR 107 Type C)
      • D.W. 2001 (CIRCULAR 107 Type D)
      • D.W. 2001 (CIRCULAR 107 Type E)
      • D.W. 2001 (CIRCULAR 107 Type F)
   b. SLOPED END SECTIONS SHALL BE BONDED FROM FULL CIRCULAR PLATE, MAY BE FORMED
      FROM BONDED PLATES, AND SHOULD BE MARKED AS SUCH IDENTIFICATION.
   c. PLATES IN THE BONDED PORTION OF THE END SECTIONS SHOULD BE TAKEN MELTED TO
      PROVIDE PROPER FUSION AND INSTALLATION STRENGTH.
   d. ALL CAP PLATES SHALL BE CLEANED, INSPECTION AND COATED WITH APPROVED
      COMPUND AS RECOMMENDED BY THE SPECIFICATION.
   e. SLOPED END SECTIONS SHALL BE SECUNDARLY ANCHORED TO A CONCRETE SLAB
      Provenance and to a 12" x 12.5" REINFORCED WIRE MESH AT THE BONDED EDGE AND
      HYDRAULIC OR DRAFT.
   f. PORTLAND CEMENT CONCRETE SHALL BE CLASS A
   g. IN EACH CASE WHEN THE PLATE IS NOT ATTACHED TO THE CONCRETE SLAB PAVEMENT,
      THE BONDED PORTION SHALL BE IDENTIFIED AND SUCH IDENTIFICATIONS MUST
      BE APPROVED BY THE ENGINEER.
   h. IF USED AS HEADWALL TYPE D CONSTRUCTION, SLOPED CONCRETE SECTIONS SHOULD BE
      MARKED AS SUCH IDENTIFICATION.

SECTION A-A

ELEVATION

DRAINAGE
HEADWALL TYPE D

DATE: DECEMBER 1999
COMMISSIONER OF PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

DATE: 12-99
REVISION: DR
OWNER: RICK WILDEN
STD: DR
DRAWING: 23 OF 40

* DIMENSION D VARIES FROM 18" MIN. TO 36" MAX.