

7-06

ENGLISH STANDARD DRAWING FOR

EARTH BERM MEDIAN PIER PROTECTION

GENERAL NOTES:

1. GRADING

- A. IN CUTS - EXCAVATE THE MEDIAN BETWEEN SECTIONS A-A AND J-J AS SHOWN IN PERSPECTIVE VIEW. EXCAVATE BETWEEN SECTIONS A-A AND A-A TO THE GRADED DITCH SHAPE SHOWN ON SECTION X-X. AFTER COMPLETION OF THE MEDIAN BRIDGE PIERS, BACKFILL THE AREA BETWEEN SECTIONS A-A AND A-A TO THE SHAPE OF THE 4" CONCRETE SLOPE PROTECTION SHOWN ON SECTION X-X.
- B. IN FILLS - CONSTRUCT THE MEDIAN BETWEEN SECTIONS A-A AND A-A TO THE GRADED DITCH SHAPE SHOWN ON SECTION X-X. AFTER COMPLETION OF THE MEDIAN BRIDGE PIERS, CONSTRUCT THE AREA BETWEEN SECTIONS A-A AND A-A TO THE SHAPE OF THE 4" CONCRETE SLOPE PROTECTION SHOWN ON SECTION X-X. THE MEDIAN EARTH BERMS BETWEEN SECTIONS J-J AND A-A, AS SHOWN IN PERSPECTIVE VIEW, MAY BE CONSTRUCTED PRIOR TO COMPLETION OF THE MEDIAN BRIDGE PIERS.

2. CONCRETE SLOPE PROTECTION

PLACE THE 4" CONCRETE SLOPE PROTECTION IN ACCORDANCE WITH THESE DETAILS AS PART OF THE PAVING CONTRACT. PROPERLY SHAPE AND FIRMLY COMPACT EARTH MATERIAL BEFORE PLACING SLOPE PROTECTION REINFORCING AND CONCRETE. FINISH THE CONCRETE SURFACE WITH A WOODEN FLOAT.

TRANSVERSE JOINTS: FORM A GROOVED JOINT 1" DEEP WITH 1/8" RADII AT APPROXIMATELY 10' INTERVALS. LOCATE A GROOVED JOINT OR A CONSTRUCTION JOINT SO AS TO INTERSECT THE EXPANSION JOINT MATERIAL PLACED AROUND EACH PIER. NO SEALING OF THESE JOINTS IS REQUIRED. WIRE MESH TO BE LAPPED 6" AT ALL CONSTRUCTION JOINTS. SPACE CONTRACTION JOINTS AT 25' INTERVALS.

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