NOTES

DESIGN SPECIFICATIONS:

MATERIALS:
All reinforcing steel shall conform to ASTM A615 Grade 60.

SURFACE FINISH:
A Class 5 Applied Finish Coating shall be applied to the top of the wall and the exposed face above ground line.

ARCHITECTURAL TREATMENT:
Alternate Architectural Treatments may be substituted for the Skirped Pattern shown when approved by the Engineer. Concrete required for Architectural Treatment is not included in the quantities.

TRAFFIC RAILING (BARRIER):
If there is a Traffic Railing Barrier on the wall, Wall Joints and Barrier V-Grooves shall align and Wall Expansion Joints and Barrier Open Joints shall align.

FOUNDATION:
Prepare the soil below the footing in accordance with the requirements for spread footings in Specification Section 465.

PAYMENT:
All Retaining Wall costs, including all miscellaneous costs, shall be paid for at the unit contract price for either Class II, III or IV Concrete (Finishing Waters) (CIV) and Reinforcing Steel (Retaining Wall) (LBS). Retaining Wall quantities shall not include concrete nor reinforcing steel for Traffic Railings. Traffic Railings (including Bars SV) shall be paid for under Concrete Traffic Railing (Bridge).
**Traffic Railing on Wall Detail**

(for traffic railing details see Index No. 420)

3" PVC Drain Pipe: Slope down 1/2" from both side of wall and extend 1/2" beyond both side of wall.

Inside ends of weep holes shall be covered with 1/2" square mesh of galvanized metal mesh with 1/4" openings.

**Typical Backfill Detail**

Excavation shall comply with FDOT Specifications.

Drain shall be a continuous 1.5" pipe with a minimum of 1.5" clean, broken stone or gravel, graded and placed so as to allow free drainage.

Place geotextile fabric, meeting requirements of FDOT Specification 985 and Type B-3 of Index No. 198, around the perimeter to prevent fill from washing out.

**V-Groove Detail**

1/4" V-Groove at top and down front face of wall at joint (typ). Extend V-Groove down back of wall to 6" min. below ground. (see "V-Groove Detail")

**Wall Joint Detail**

See FDOT Specifications.

Key to stop at top of footing and 6" from top of wall. Joint across footing and top of wall to be straight line.

**Typical Corner Joint Detail**

Apply an adhesive approved by the Engineer to the back of wall for attachment of fabric material.