BARRIER WALL / RETAINING WALL  
SINGLE FACE ROADWAY BARRIER

INLET SECTION AT WALLS


INLET WITH STRUCTURE BOTTOM

GENERAL NOTES
1. This inlet is primarily intended for use adjacent to concrete barrier walls or panel abutments. Use of the inlet adjacent to other wall types shall be approved by the District Engineer. The inlet is suitable for single and occasional pedestrian traffic, but should not be placed in a designated pedestrian area. It is not intended for use in bulk and gutter areas or other areas where threatened islands are required, nor areas subjected to high debris.

2. Inlets located in embankments constructed with earth anchored retaining walls shall be designed with standard depth to reduce adverse impact on the embankment. None of pipes parallel to and near anchored wall shall be installed wherever possible. Special coordination shall be exercised during the design and construction of the waterway within anchored wall-pockets.

3. Inlet bottom and/or toe may be either precast or cast-in-place. Whether cast as a single unit or as multiple segments, and whether precast or cast-in-place, the upper 2'-3" of the inlet shall be reinforced in accordance with AASHTO 5, 6B and CC.

4. Exposed edges shall be chamfered 1/8".

5. When alternate B grate is specified in the plans, the grate to be hot dipped galvanized after fabrication. Field installation of the filter bar assembly in the main inlet B will not be permitted, therefore requiring flange adjustment during fabrication and/or installation or, existing grate to structure prior to installation.

6. For supplement details see Index Nos. 200 and 219.

7. Inlets to be held for under the contract unit for Inlets (Barrier Wall), Curb.
SECTION CC

SECTION DD

SECTION EE

SECTION FF

TOP VIEW OF INLET WITHOUT GRATE

TOP VIEW OF METAL PLATE

TRANSVERSE SECTION WITH GRATE & PLATE

BACK VIEW WITHOUT BACK PLATE

TRANSVERSE SECTIONS THRU BACKWALL PLATE

INSET A

PICTORIAL VIEW

BARRIER WALL INLET

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

Approved By: [Signature]

Checklist:

Engineer: [Name]

Driver: [Name]

Inspector: [Name]

Revision: 00

Edition: 00

Date: 00-00-00

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