BARRIER WALL / RETAINING WALL SINGLE FACE ROADWAY BARRIER

INLET SECTION AT WALLS

GENERAL NOTES

1. This inlet is primarily intended for use adjacent to concrete barrier walls on paved shoulders. Use of the inlet adjacent to other wall types shall be approved by the Drainage Engineer. The inlet is suitable for bicycle and occasional pedestrian traffic, but should not be placed in a designated pedestrian travelway.

2. Inlets located in embankments constructed with earth anchored retaining wall shall be designed with minimum depths to reduce adverse impact on the anchorage system. Runs of piping parallel to and near anchored wall shall be avoided wherever practical. Special coordination must be exercised during the design and construction of storm water systems with anchored wall systems.

3. Inlet bottoms and/or taps 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 3’-3” of the inlet shall be reinforced in accordance with sections CC, DD, and EE.

4. All exposed edges and corners shall have ⅛” chamfer or rounded to ¼” radius.

5. When Alternate G grate is specified in the plans, the grate is to be hot-dip galvanized after fabrication. Field installation of the filler sections for the Inlet B will not be permitted, thereby requiring installation of the grate in sections and/or casing, or, matching grate to structure prior to galvanizing.

6. All reinforcing is Grade 60 bars. See Index No. 2Q1 for equivalent area of welded wire fabric.

7. All dimensions are for both precast and cast-in-place inlets unless otherwise noted.

8. For supplemental details see Index Nos. 200 and 301.

9. Inlets to be paid for under the contract unit for Inlets (Barrier Wall). Each.