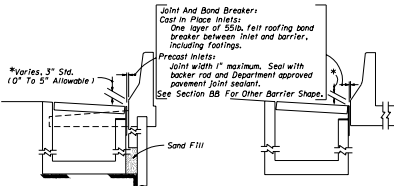


LOW SIDE SUPERELEVATION

PAVEMENT WARP FOR SHOULDERS IN SUPERELEVATION

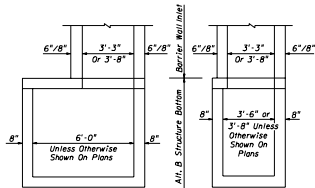
HIGH SIDE TRANSITION



BARRIER WALL / RETAINING WALL

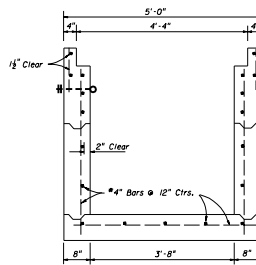
SINGLE FACE ROADWAY BARRIER

INLET SECTION AT WALLS

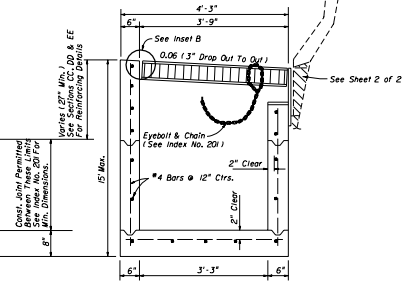


Note: Alt. B Structure Bottom Only. See index No. 200.

INLET WITH STRUCTURE BOTTOM



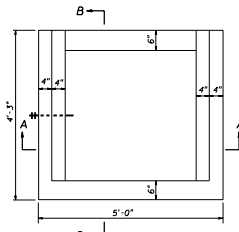
SECTION AA (WITHOUT GRATE)



SECTION BB

GENERAL NOTES

- 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. It is not intended for use in curb and gutter or other areas where thruway inlets are required, nor areas subject to high debris.
- 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 pipe 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 within anchored wall systems.
- Inlet bottoms and/or tops 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 sections CC, DD and EE.
- Exposed edges shall be chamfered 1/4".
- When Alternate G grate is specified in the plans, the grate is to be hot dipped galvanized after fabrication. Field installation of the filter bar called for in inset B will not be permitted, thereby requiring tolerance adjustment during fabrication and/or casting, or, matching grate to structure prior to galvanizing.
- For supplemental details see index Nos. 200 and 201.
- Inlets to be paid for under the contract unit for inlets (Barrier Wall), Each.

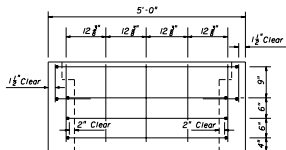


TOP VIEW (WITHOUT GRATE)

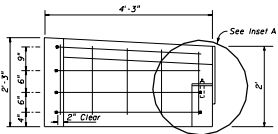
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

BARRIER WALL INLET

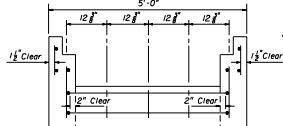
Drawn By	Checked By	Date	Approved By
MSD	MSD	06/96	<i>J. A. Williams</i>
MSD	MSD	06/96	STATE DRAINAGE ENGINEER
MSD	MSD	06/96	00
1 of 2			218



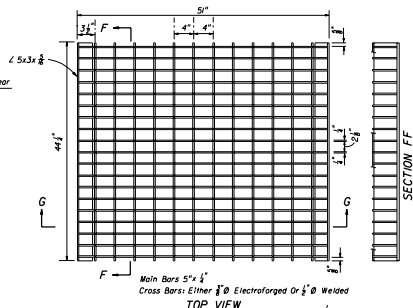
SECTION CC



SECTION DD



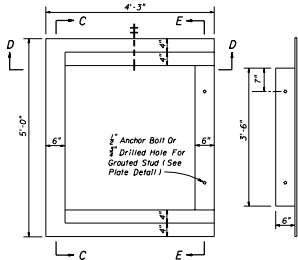
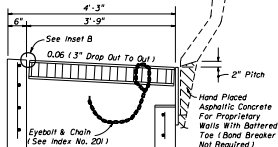
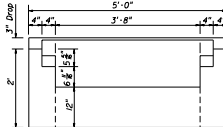
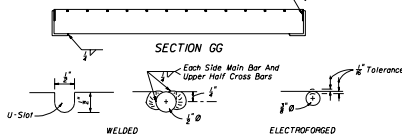
SECTION EE



SECTION FF

Main Bars 5" x 1/4"
Cross Bars: Either 3/8" Ø Electroforged Or 1/2" Ø Welded

TOP VIEW

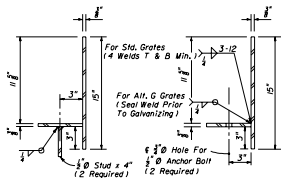
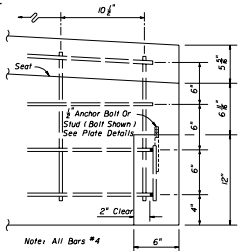
TOP VIEW OF INLET
WITHOUT GRATETOP VIEW OF
METAL PLATETRANSVERSE SECTION
WITH GRATE & PLATEBACK VIEW
WITHOUT BACK PLATE

SECTION GG

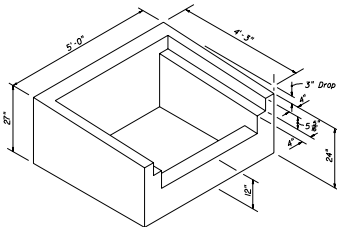
Each Side Main Bar And
Upper Half Cross Bars

WELDED

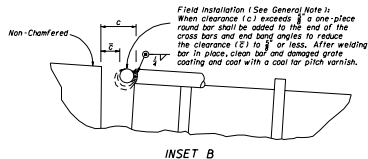
ELECTROFORGED

CROSS BAR OPTIONS
STEEL GRATEOPTION FOR
GROUT STUDOPTION FOR
IMBEDDED ANCHOR

INSET A



PICTORIAL VIEW



INSET B

TRANSVERSE SECTIONS
THRU BACKWALL PLATESTATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

BARRIER WALL INLET

Designed By	Checked By	Approved By
JMS/CPH	JMS/CPH	J & McKeown
Drawn By	Scale	Sheet No.
MS	1/8" = 1'-0"	218
Checked By	Date	Drawn By
JMS	00	JMS