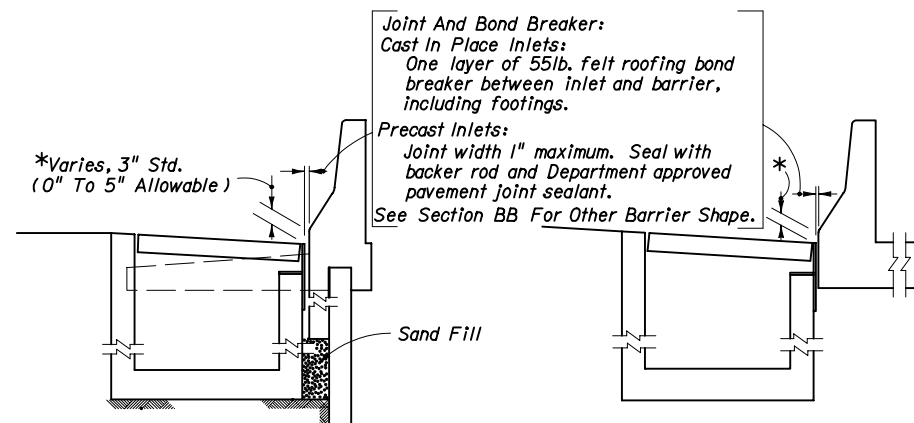
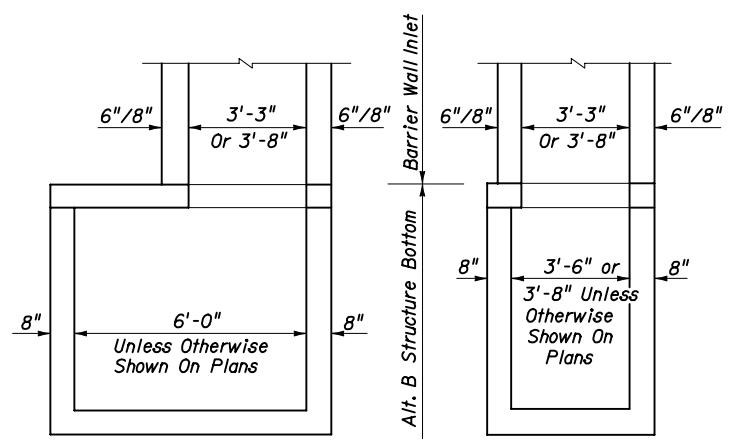


**LOW SIDE SUPERELEVATION PAVEMENT WARP FOR SHOULDERS IN SUPERELEVATION**      **HIGH SIDE TRANSITION PAVEMENT WARP FOR SHOULDERS IN SUPERELEVATION**



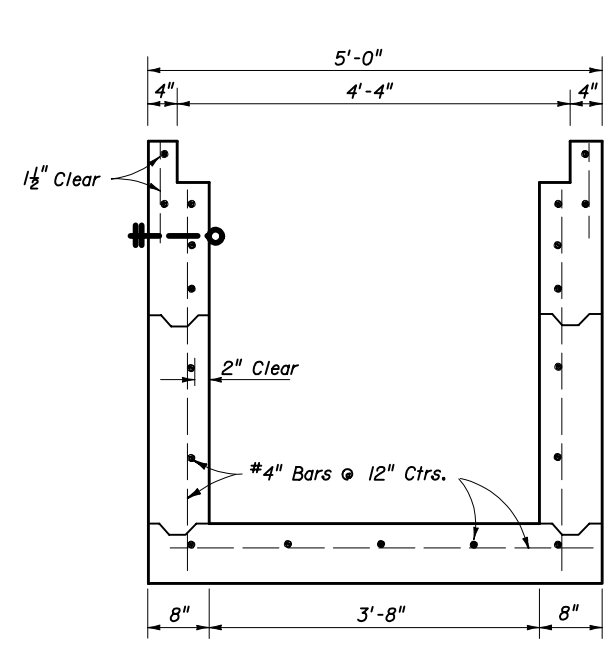
**BARRIER WALL / RETAINING WALL**      **SINGLE FACE ROADWAY BARRIER**

**INLET SECTION AT WALLS**

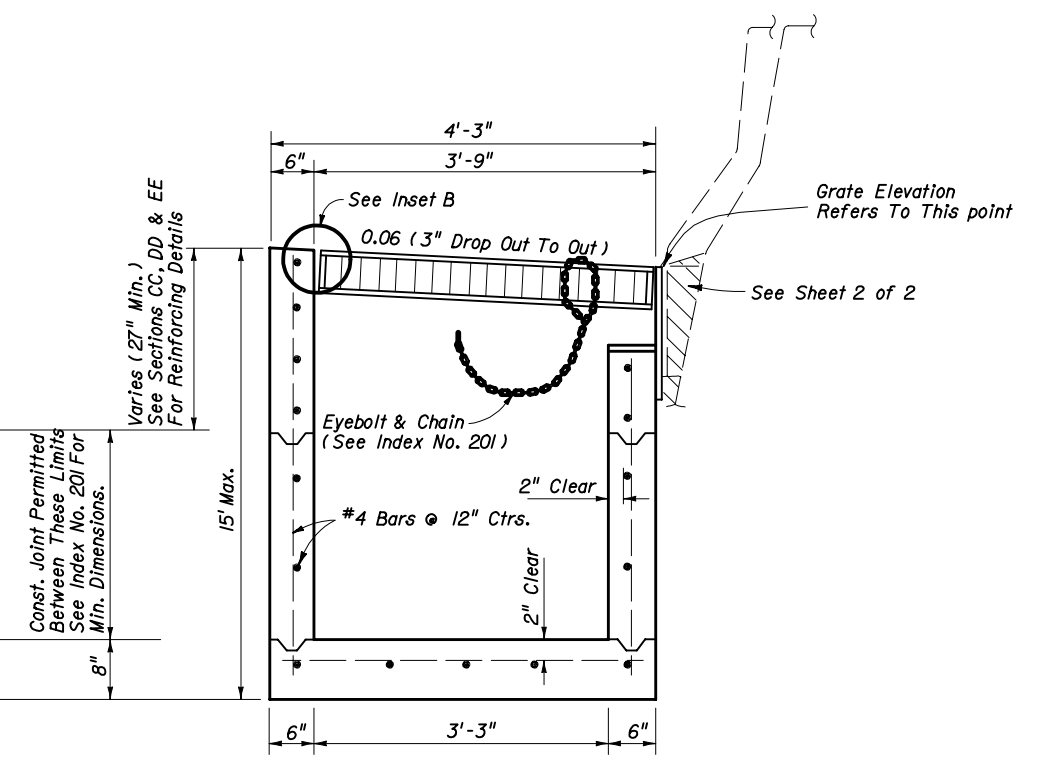


Note: Alt. B Structure Bottom Only. See Index No. 200.

**INLET WITH STRUCTURE BOTTOM**



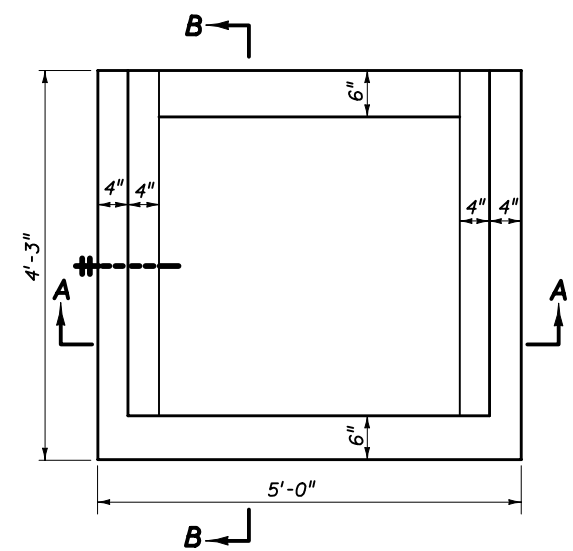
**SECTION AA (WITHOUT GRATE)**



**SECTION BB**

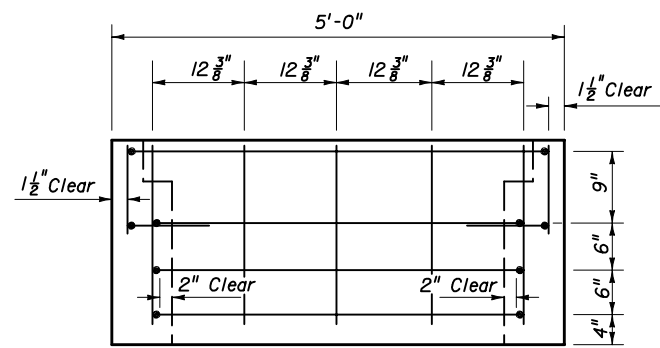
**GENERAL NOTES**

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 travel way. It is not intended for use in curb and gutter or other areas where throated inlets are required, nor areas subject to high debris.
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 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.
3. 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.
4. Exposed edges shall be chamfered  $\frac{3}{4}$ ".
5. When Alternate G grate is specified in the plans, the grate is to be hot dipped galvanized after fabrication. Field installation of the filler 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.
6. For supplemental details see Index Nos. 200 and 201.
7. Inlets to be paid for under the contract unit for Inlets (Barrier Wall), Each.

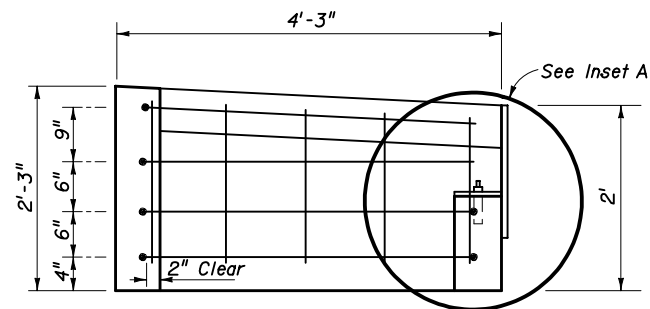


**TOP VIEW (WITHOUT GRATE)**

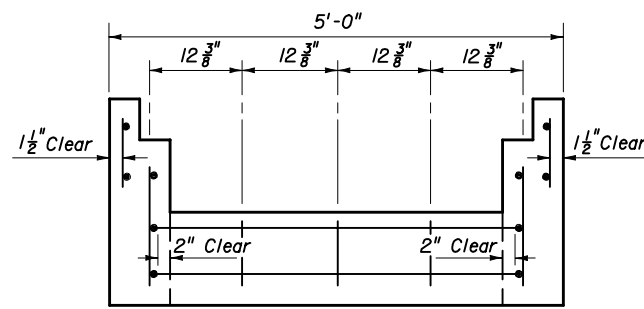
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				
<b>BARRIER WALL INLET</b>				
Designed By	JVG/EGR	09/86	Approved By <i>[Signature]</i>	
Drawn By	HSD	09/86	State Drainage Engineer	
Checked By	JVG	09/86	Revision	04
			Sheet No.	1 of 2
			Index No.	218



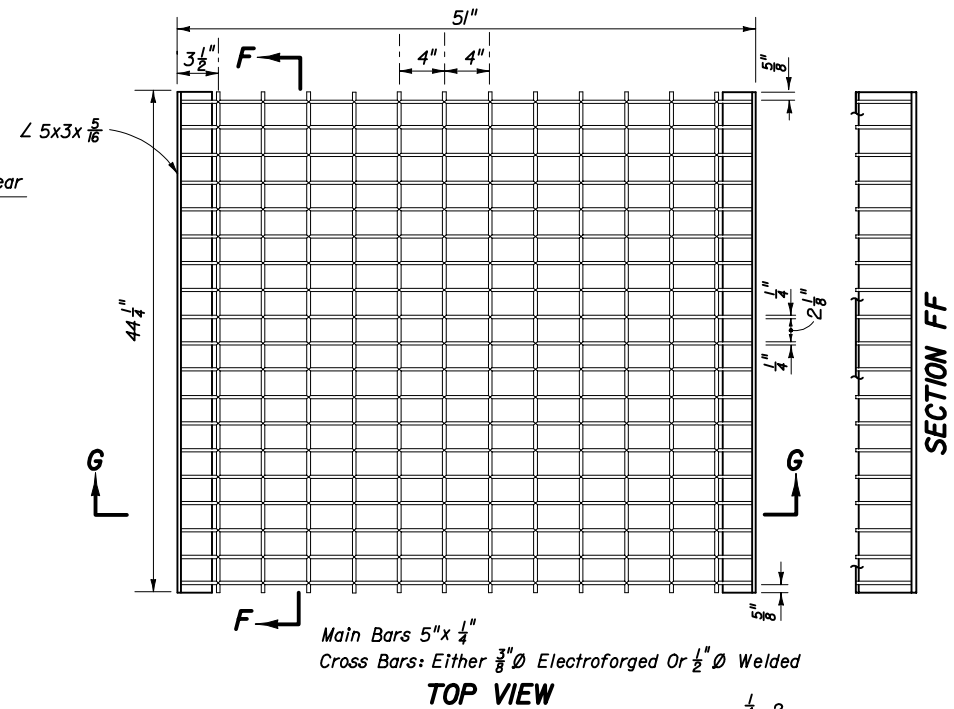
SECTION CC



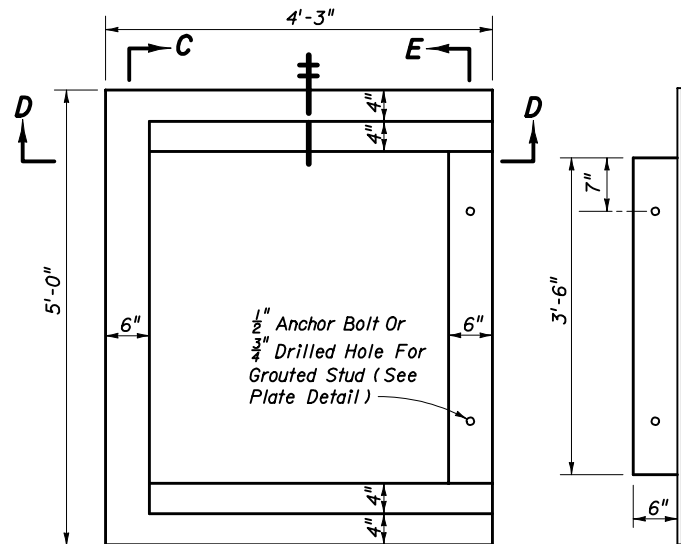
SECTION DD



SECTION EE

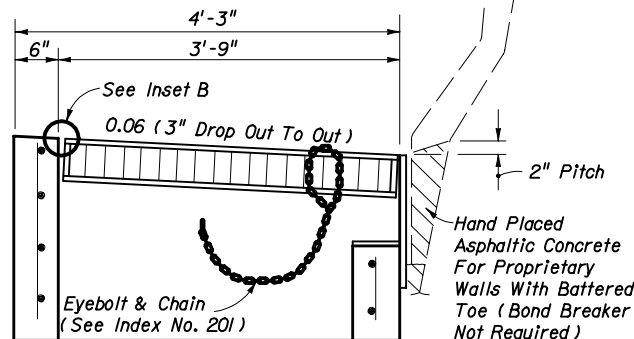


Main Bars 5" x 1/4"  
Cross Bars: Either 3/8" Ø Electroforged Or 1/2" Ø Welded  
TOP VIEW

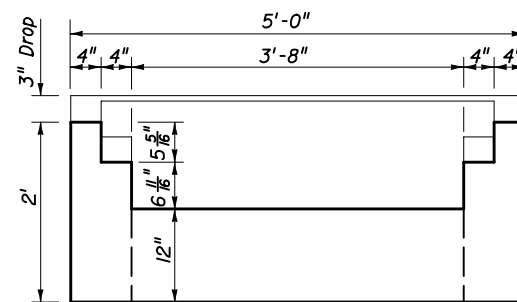


TOP VIEW OF INLET WITHOUT GRATE

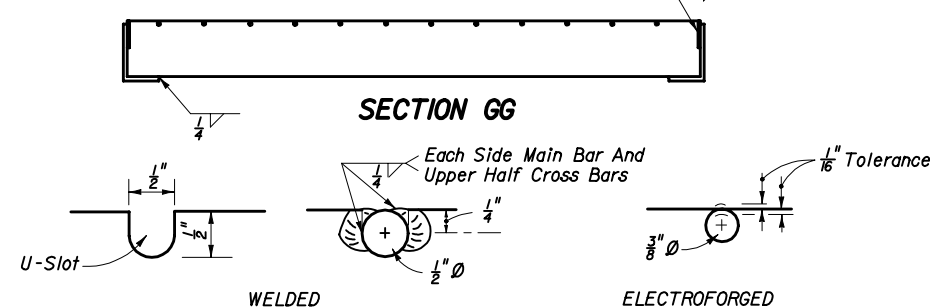
TOP VIEW OF METAL PLATE



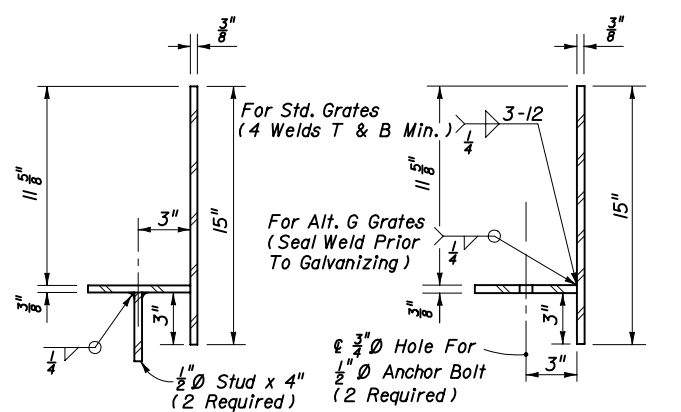
TRANSVERSE SECTION WITH GRATE & PLATE



BACK VIEW WITHOUT BACK PLATE



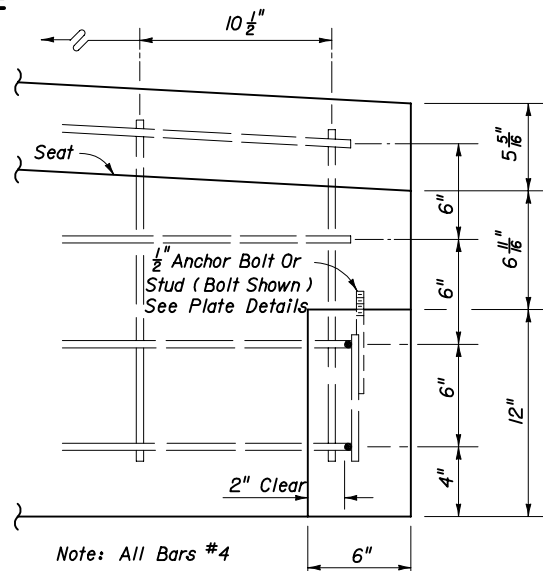
CROSS BAR OPTIONS  
STEEL GRATE



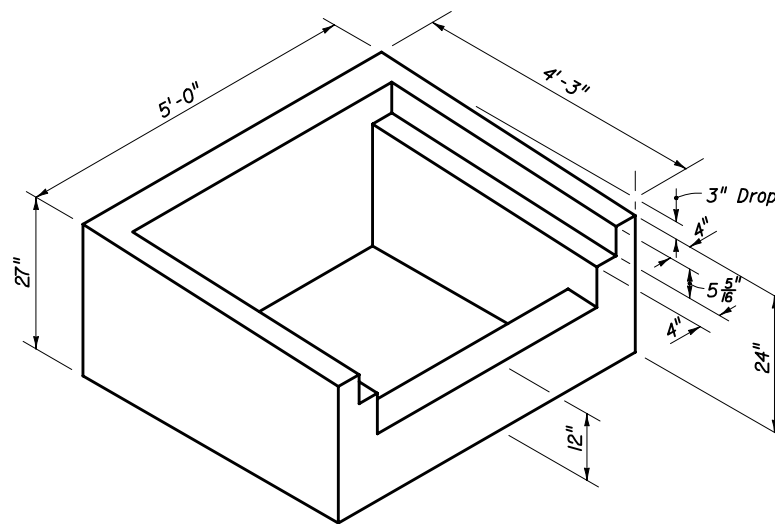
OPTION FOR GROUT STUD

OPTION FOR IMBEDDED ANCHOR

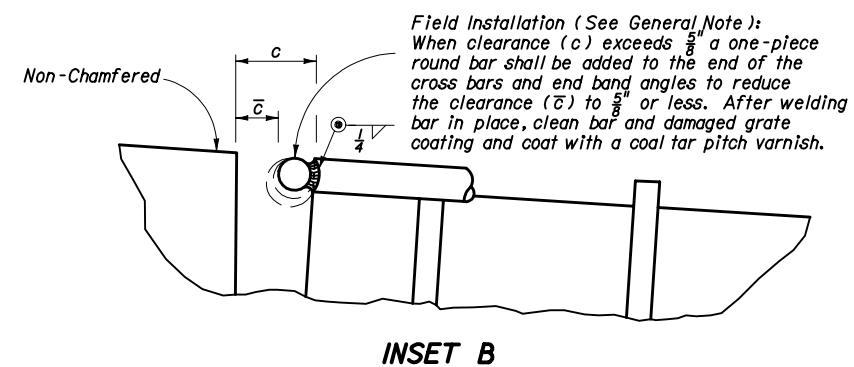
TRANSVERSE SECTIONS THRU BACKWALL PLATE



INSET A



PICTORIAL VIEW



INSET B

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				
<b>BARRIER WALL INLET</b>				
Designed By	JVG/EGR	09/86	Approved By <i>[Signature]</i>	
Drawn By	HSD	09/86	Revision	Sheet No. 2 of 2
Checked By	JVG	09/86	00	Index No. 218