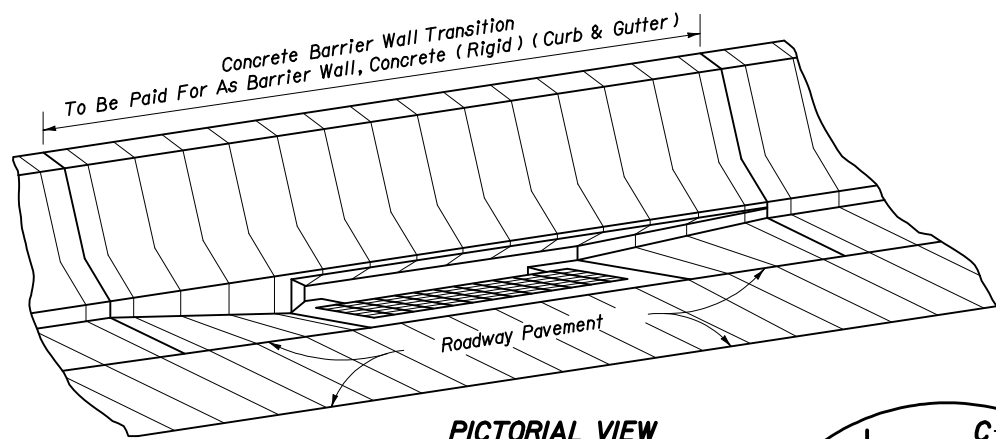
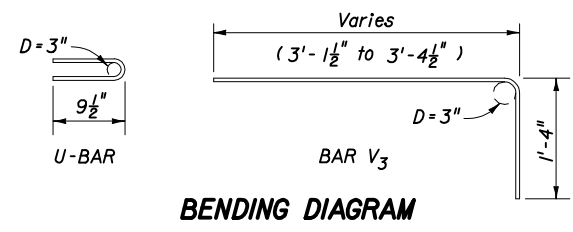


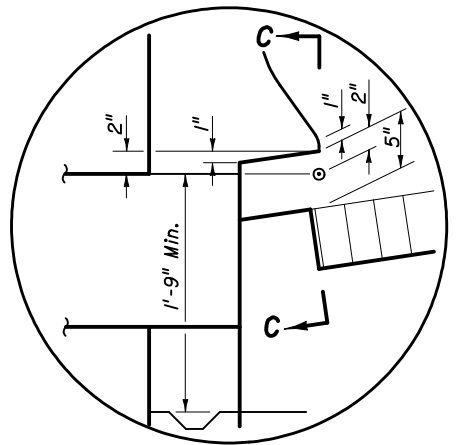
SECTION CC



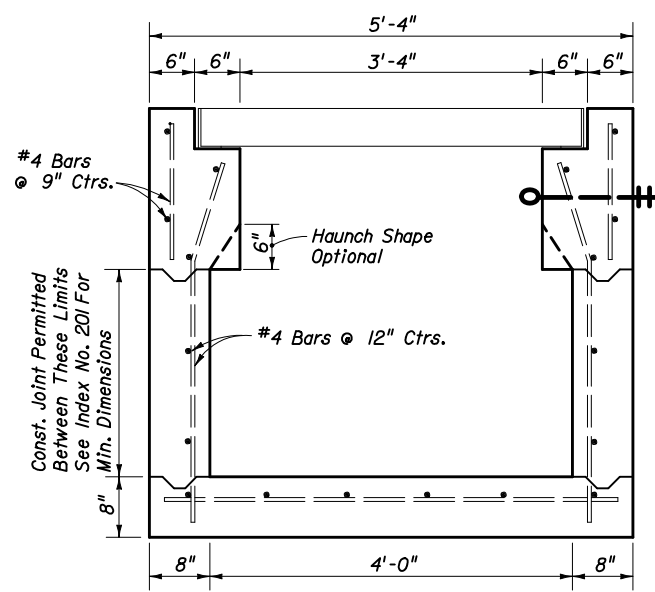
PICTORIAL VIEW



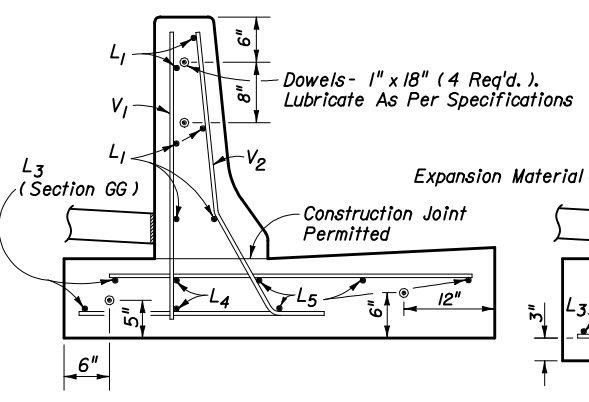
BENDING DIAGRAM



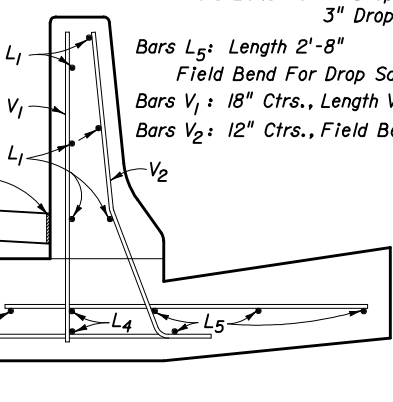
INSET A



SECTION AA

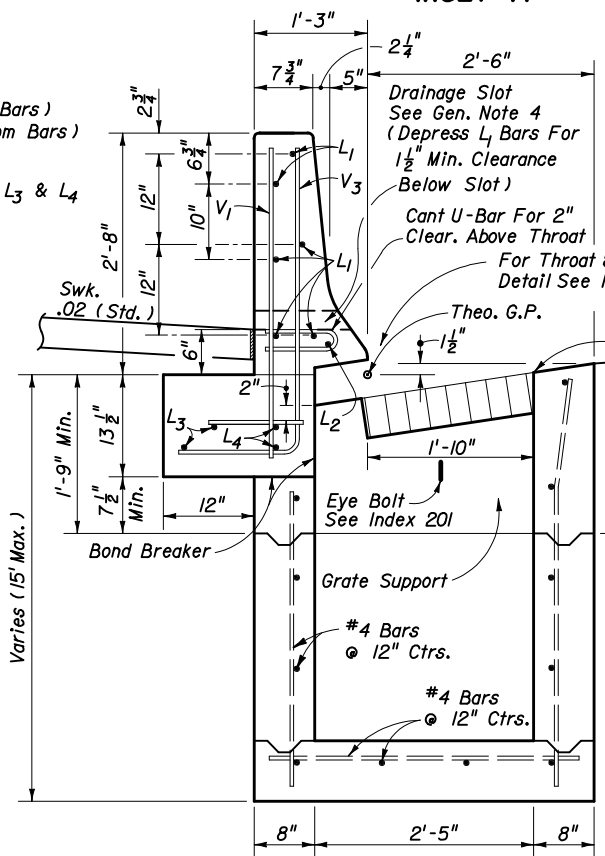


SECTION FF & GG

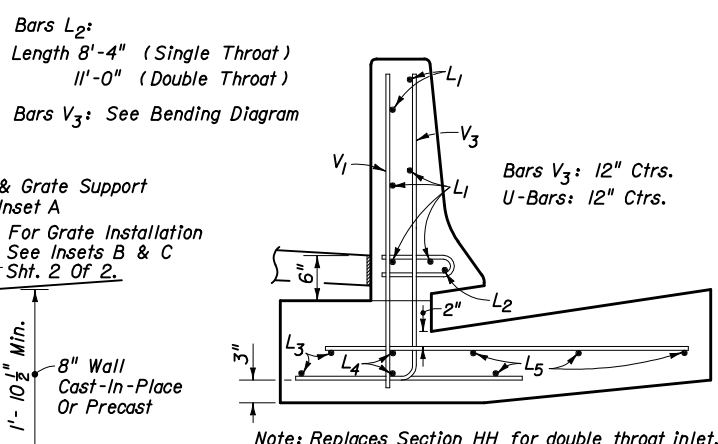


SECTION HH

Bars L₁: Length 11'-1", Straight
 Bars L₃ & L₄: Length 11'-1"
 Field Bend For 4" Drop (Top Bars)
 3" Drop (Bottom Bars)
 Bars L₅: Length 2'-8"
 Field Bend For Drop Same As L₃ & L₄
 Bars V₁: 18" Ctrs., Length Varies
 Bars V₂: 12" Ctrs., Field Bend



SECTION BB



SECTION JJ

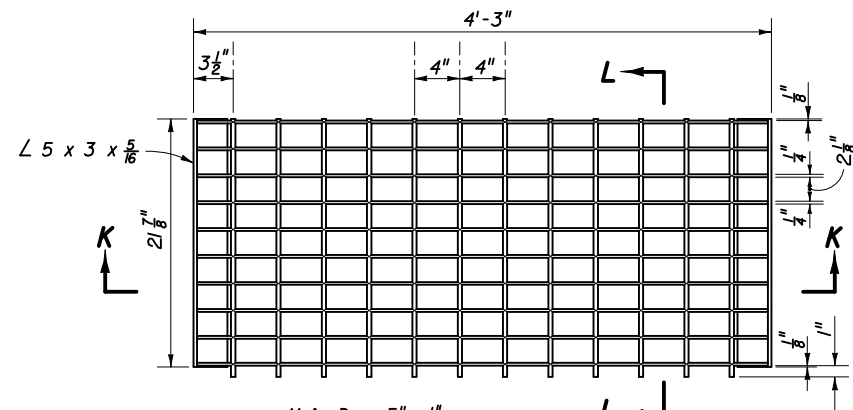
GENERAL NOTES

1. This inlet to be used in conjunction with Barrier Wall, Concrete (Rigid) (Curb & Gutter), Index No. 410.
2. All reinforcing steel #4 bars. Reinforcing shall have 2" min. cover unless otherwise shown. Cost to be included in cost for concrete barrier wall.
3. Barrier wall shall be Class II concrete, finished in accordance with Index No. 410.
4. A flat 18" x 2 1/2" drainage slot shall be constructed at the inlet centerline when the inlet is located in a curb sag. No more than one V₁ bar, one V₃ bar and one U-bar are to be deleted for construction of the drainage slot.
5. For supplemental details see Index Nos. 201, 209 and 410.
6. Recommended maximum pipe sizes are 18" longitudinal and 30" transverse. For larger pipe, use Alt. B bottoms, Index No. 200.
7. Grates can be fabricated with reticuline bars or with either 3/8" ∅ electroforged or 1/2" ∅ welded cross bars and full depth bars as detailed.
8. When Alternate G grate is specified in plans, the grate is to be hot dipped galvanized after fabrication.
9. For pay item purposes the height of the structure shall be computed using the theoretical gutter elevation, less the flow line elevation of the lowest pipe or to top of sump floor.
10. Inlets to be paid for under the contract unit price for Inlets (Barrier Wall) (Rigid) (Curb & Gutter), Each.
11. Barrier wall to be paid for under the contract unit price for Barrier Wall, Concrete (Rigid-Curb & Gutter) LF.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

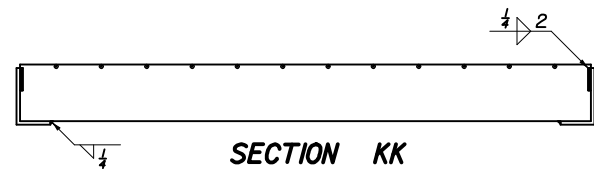
BARRIER WALL INLET
 BARRIER WALL, CONCRETE (RIGID) (C & G)

| Names | Dates | Approved By | | |
|-------------|--------------|--|-----------|-----------|
| Designed By | EGR/JVG 9/89 | S. A. McHenry State Roadway Design Engineer | | |
| Drawn By | JBW 9/89 | | | |
| Checked By | EGR/JVG 9/89 | Revision | Sheet No. | Index No. |
| | | 00 | 1 of 2 | 219 |

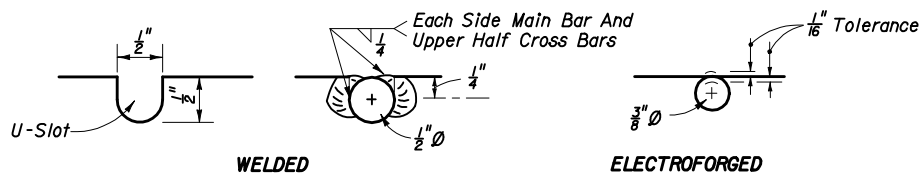


Main Bars 5" x 1/4"
 Cross Bars : Either 3/8" ∅ Electroforged Or 1/2" ∅ Welded

PLAN



SECTION KK

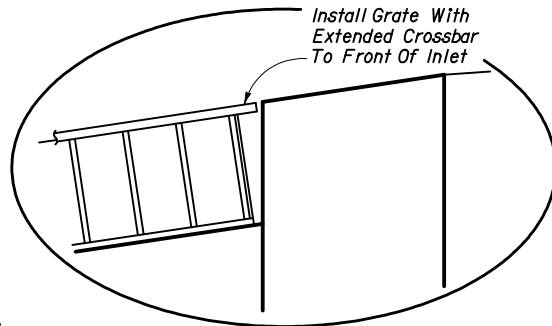


CROSS BAR OPTIONS

CROSS BAR

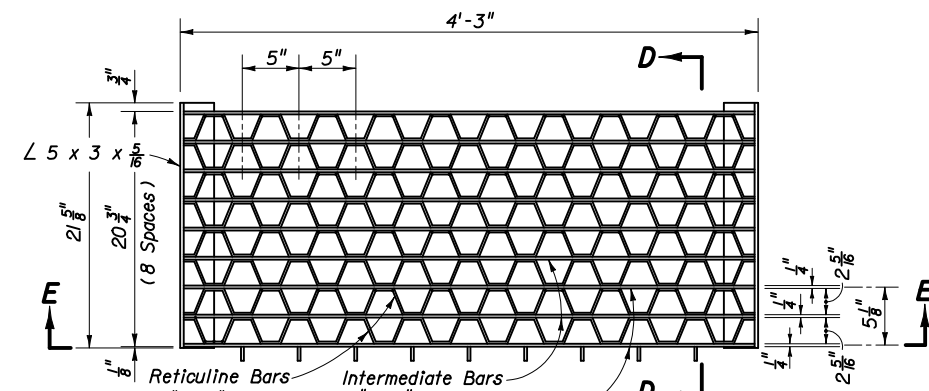


SECTION LL



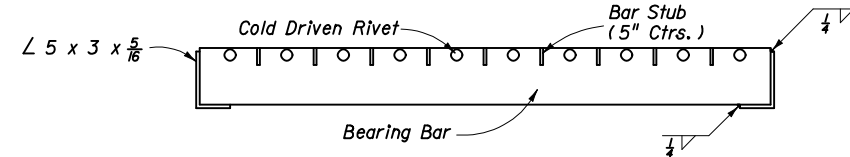
INSET B

Install Grate With
 Extended Crossbar
 To Front Of Inlet



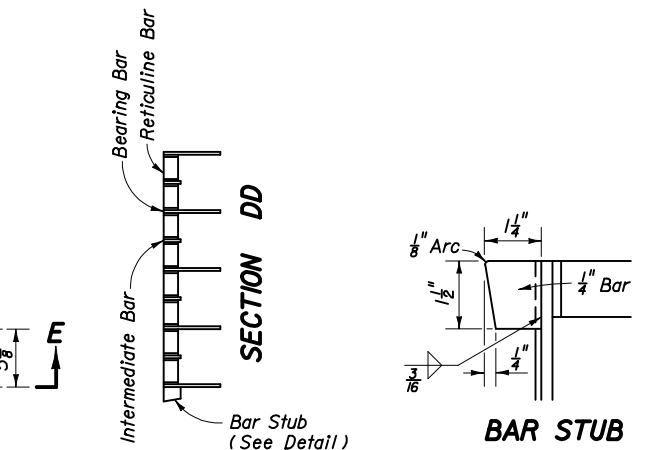
Reticuline Bars 1/4" x 3/16"
 Intermediate Bars 1 1/2" x 1/4"
 Bearing Bars 5" x 1/4"

PLAN



SECTION EE

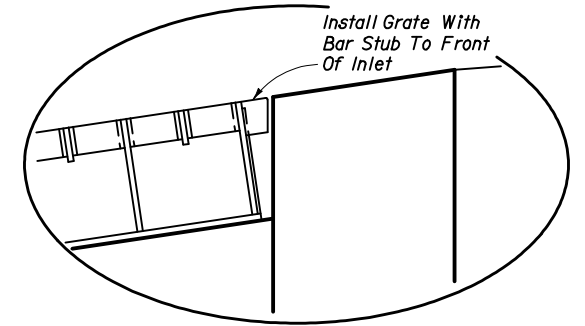
Cold Driven Rivet
 Bar Stub (5" Ctrs.)



SECTION DD

BAR STUB

Install Grate With
 Bar Stub To Front
 Of Inlet



INSET C

RETICULINE

OPTIONAL STEEL GRATES

| | | | | |
|---|---------|----------------------------------|-------------------------|-----------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | | |
| BARRIER WALL INLET | | | | |
| BARRIER WALL, CONCRETE (RIGID) (C & G) | | | | |
| Names | Dates | Approved By <i>S. A. McHenry</i> | | |
| Designed By | EGR/JVG | 9/89 | State Drainage Engineer | |
| Drawn By | JBW | 9/89 | Revision | Sheet No. |
| Checked By | EGR/JVG | 9/89 | 00 | 2 of 2 |
| | | | | Index No. |
| | | | | 219 |