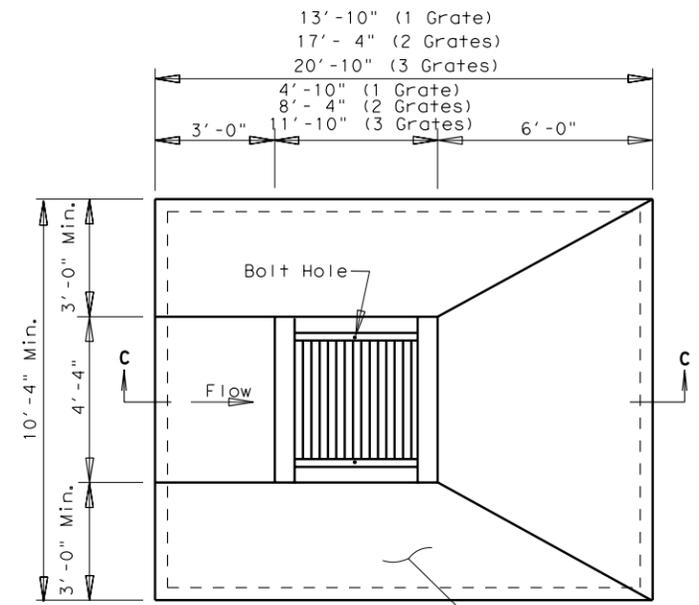


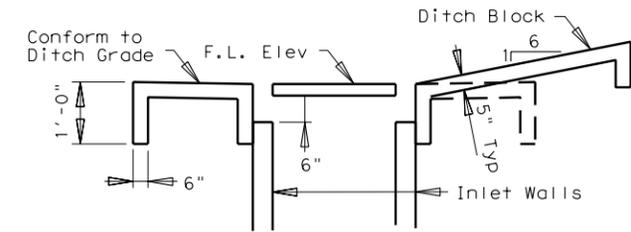
**SECTION A-A**

**SECTION B-B**

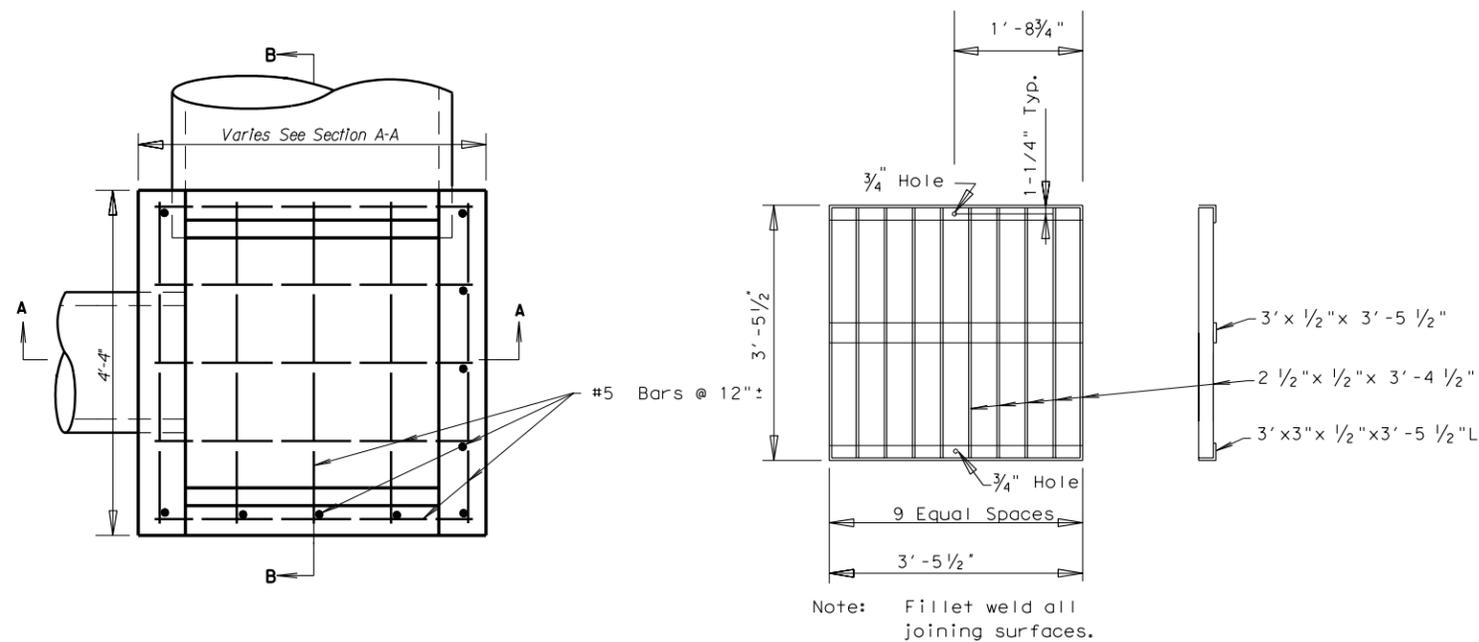
\*When height above pipe is 2'-6" or less, place 2 - #5 bars as shown.



**DITCH BLOCK PLAN**



**SECTION C-C  
RIPRAP DETAILS**



**PLAN**

**GRATE DETAILS**

Note: Fillet weld all joining surfaces.

**GENERAL NOTES:**

Use Class "A" Concrete for Drop Inlets.

Install Mounting Bolts as directed.  
Use galvanized Bolts, Nuts and Washers.

Place Riprap Concrete Class "B" and Grates in accordance with Item 432, "Riprap" and Item 471, "Frames, Grates, Rings and Covers." Consider these items subsidiary to pertinent items.

For installation on Box Culverts, adjustments may be made by the Engineer to fit unusual conditions.

Place Riprap Concrete Class "B" as soon as practical to minimize erosion.

Use WWF 6X6-W2.9X2.9 Reinforcement for Riprap.

Ensure connecting pipes enters within 10 degrees of normal to inlet wall. Use pipe elbow or curved approach alignment as necessary to meet this requirement.

Consider Excavation and Backfill subsidiary to pertinent item.

Texas Department of Transportation  
Austin District Design

**DROP INLET DETAILS  
TYPE I**

**Austin District Standard**

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REVISIONS		AUS	6		
3/03 District Update		COUNTY		CONTROL	SECT
9/04 2004 Update				JOB	HIGHWAY