DISCLAIMER:
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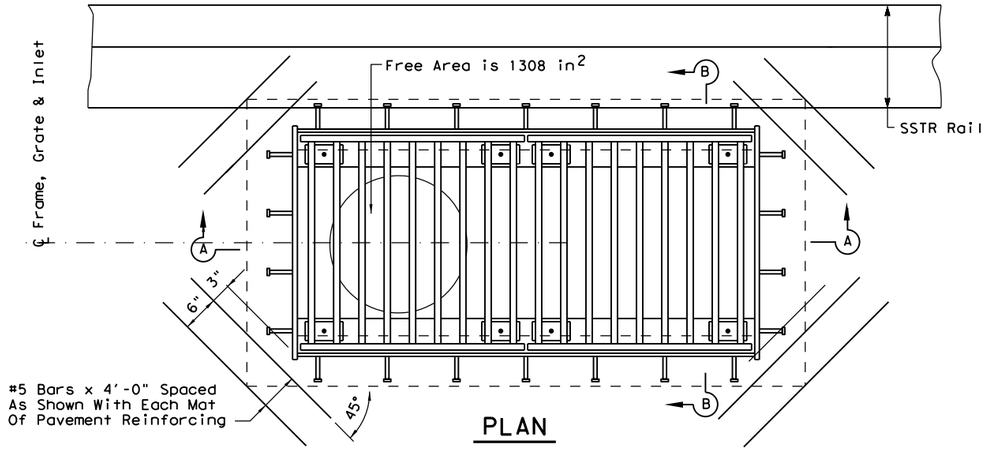
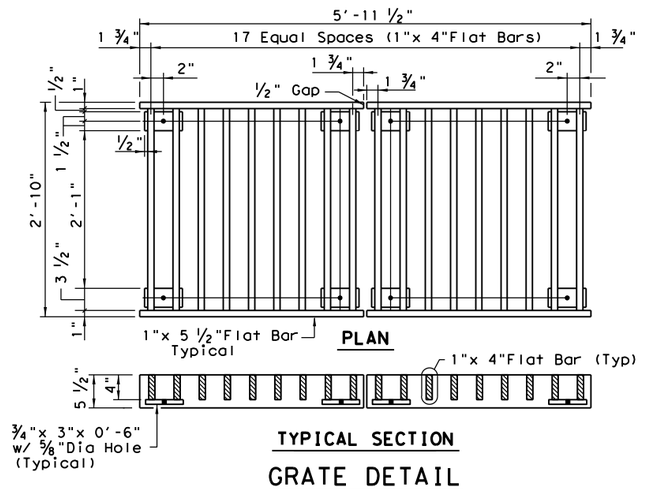
DATE:
FILE:

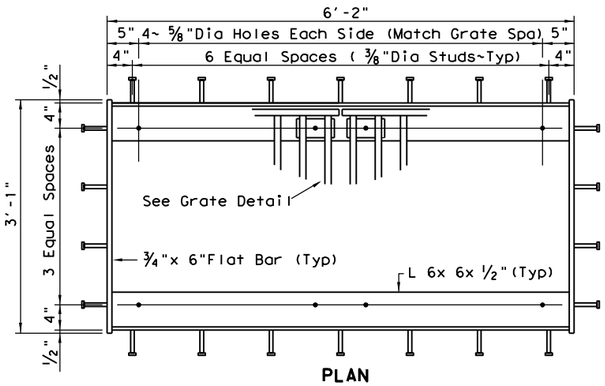


PLAN



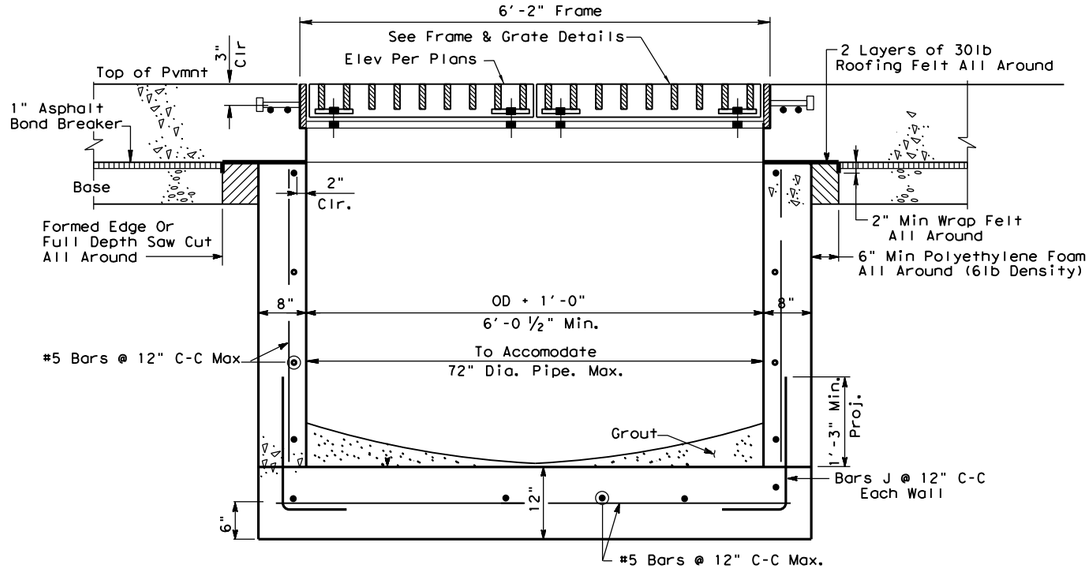
TYPICAL SECTION

GRATE DETAIL

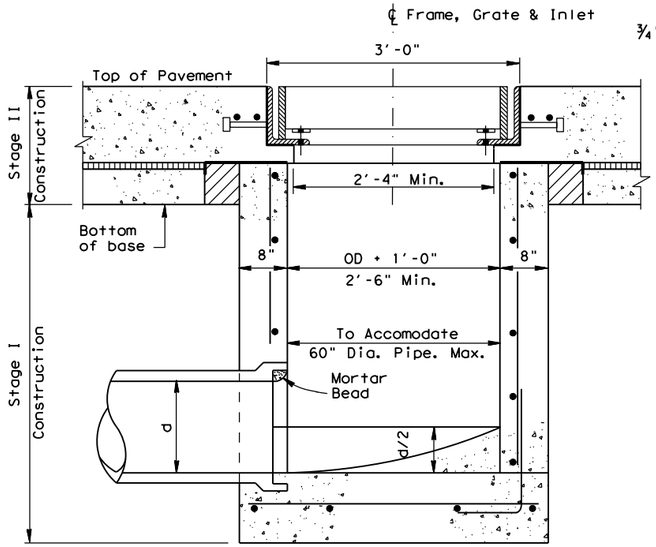


PLAN

FRAME DETAIL



SECTION A-A



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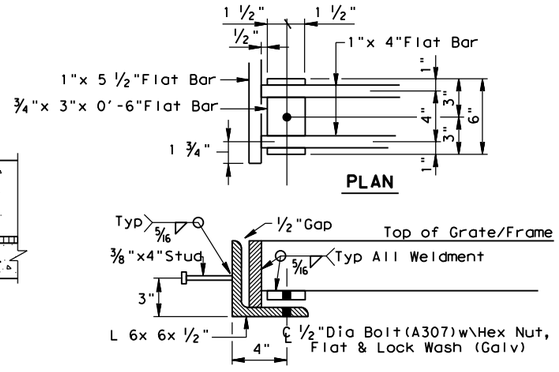
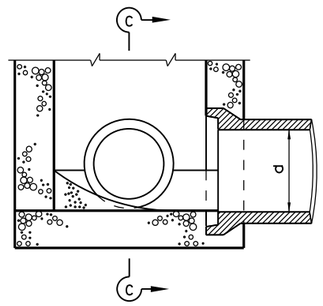


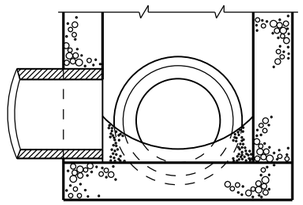
TYPICAL SECTION

WELDMENT DETAIL



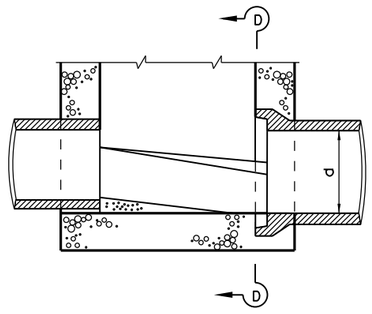
PART SECTION AT INVERT

Showing Shaping Of Invert, Pipe Entering From Adjacent Sides



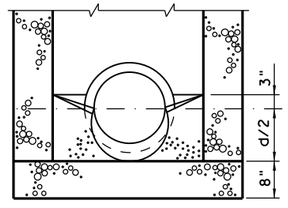
SECTION C-C

Showing Shaping Of Invert, Pipe Entering From Adjacent Sides



PART SECTION AT INVERT

Showing Shaping Of Invert, Pipe Entering From Opposite Sides



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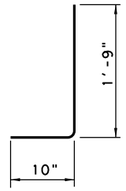

BARS J (#5)

GENERAL NOTES:

Provide ASTM-A36 Steel For All Grate Components. Galvanize All Grate Components Per Item 445.

The Cost Of Furnishing And Installing Frames, Grates, Additional Pavement Reinforcing, Roofing Felt And Poly-ethylene Foam Is Subsidiary To The Unit Price Bid For The Type Of Inlet Selected.

Shop Drawings Will Be Required For Precast Construction Of Inlets.

Provide Class "C" Concrete for CIP or Class "H" Concrete for Precast Elements With Modifications Per Item 465. Provide Min f'c=3,600psi. Provide Grade 60 Reinforcing Steel.

FOR TRAFFIC LOADS

d = Diameter

Texas Department of Transportation

Bridge Houston District Standard

INLET TYPE AZ2G

HIL-AZ2G-25(HOU)

FILE: HIL-AZ2G-25(HOU).DGN	DN: TXDOT	CK: TXDOT	DW: TXDOT	CK: TXDOT
©TxDOT May 2025	CONT	SECT	JOB	HIGHWAY
REVISIONS 05/2025: 2024 Spec Updates				
	DIST	COUNTY		SHEET NO.