JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6
Karen K. Johnson, MBA, CTCD/CTCM: Chief Business Officer

6550 Walden Rd., Beaumont, Texas 77707 Phone: 409-842-1818 Fax: 409-842-2729

IFB Number:	IFB 25-029/SC
IFB Title:	Howell/Sue Project Materials
IFB Original Due Date:	2:00 PM, January 8, 2026
Addendum No.:	01
Issued (Date):	January 5, 2026

TO BIDDER: This Addendum is an integral part of the IFB package under consideration by you as a Bidder in connection with the subject matter herein identified. Jefferson County Drainage District No. 6 deems all sealed bids to have been proffered in recognition and consideration of the entire IFB package – **including all addenda.** For purposes of clarification, **receipt of this present Addendum by a Bidder should be evidenced by returning it (signed) as part of the Bidder's sealed bid.** If the Bid has already been received by the Jefferson County Drainage District No. 6 Purchasing Department, Bidder should return this addendum in a separate sealed envelope, clearly marked with the IFB Name, IFB Number, and Opening Date and Time, as stated above.

Reasons for issuance of Addendum No. 01: **Clarification.**

*Questions are indicated in red, and answers are indicated in green below.

1. **Are there any drawings for these? Or plans showing how they are going? Yes, they are attached to this addendum.**
   - **The "5" in item 2 and the "6" in item 3 represent the "Y" value that is called out in the TxDOT detail on pages 2 and 3 of the attached PDF. They have a standard width as shown in the detail. As for the depth of the manholes and curb inlets, that information is shown for each box/inlet on the plan and profile sheet on page 1. Page 4 is the standard TxDOT detail for manholes. Page 5 is the manhole lid detail.**

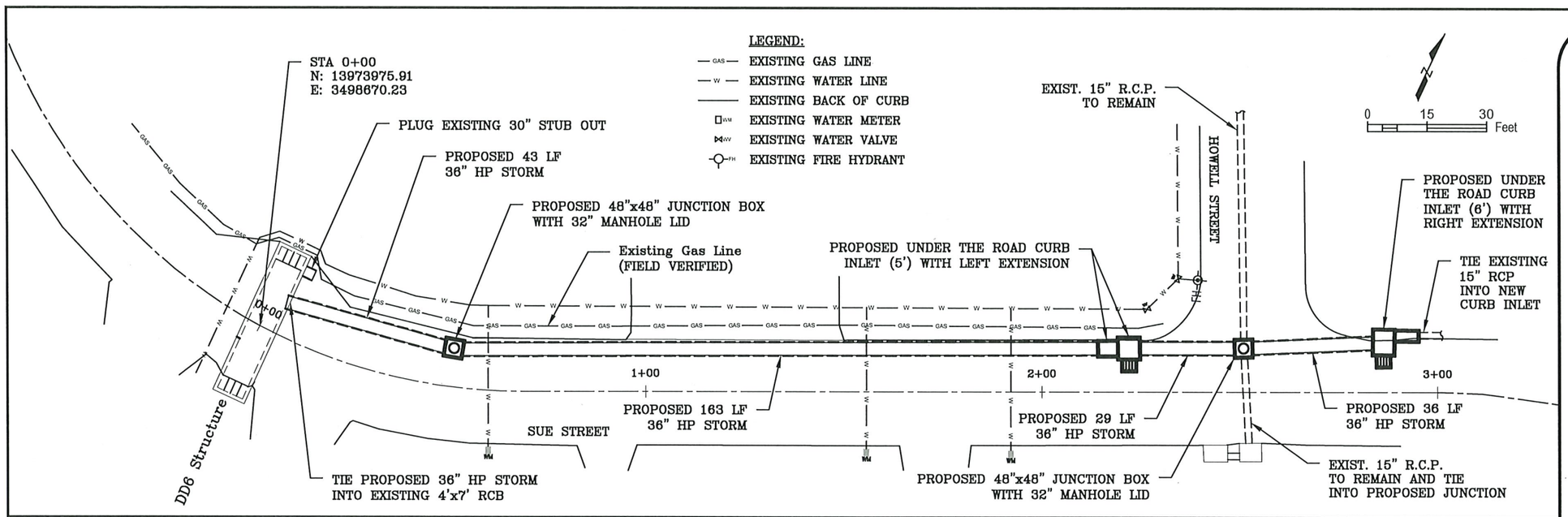
Acknowledgment of Addenda (if any):

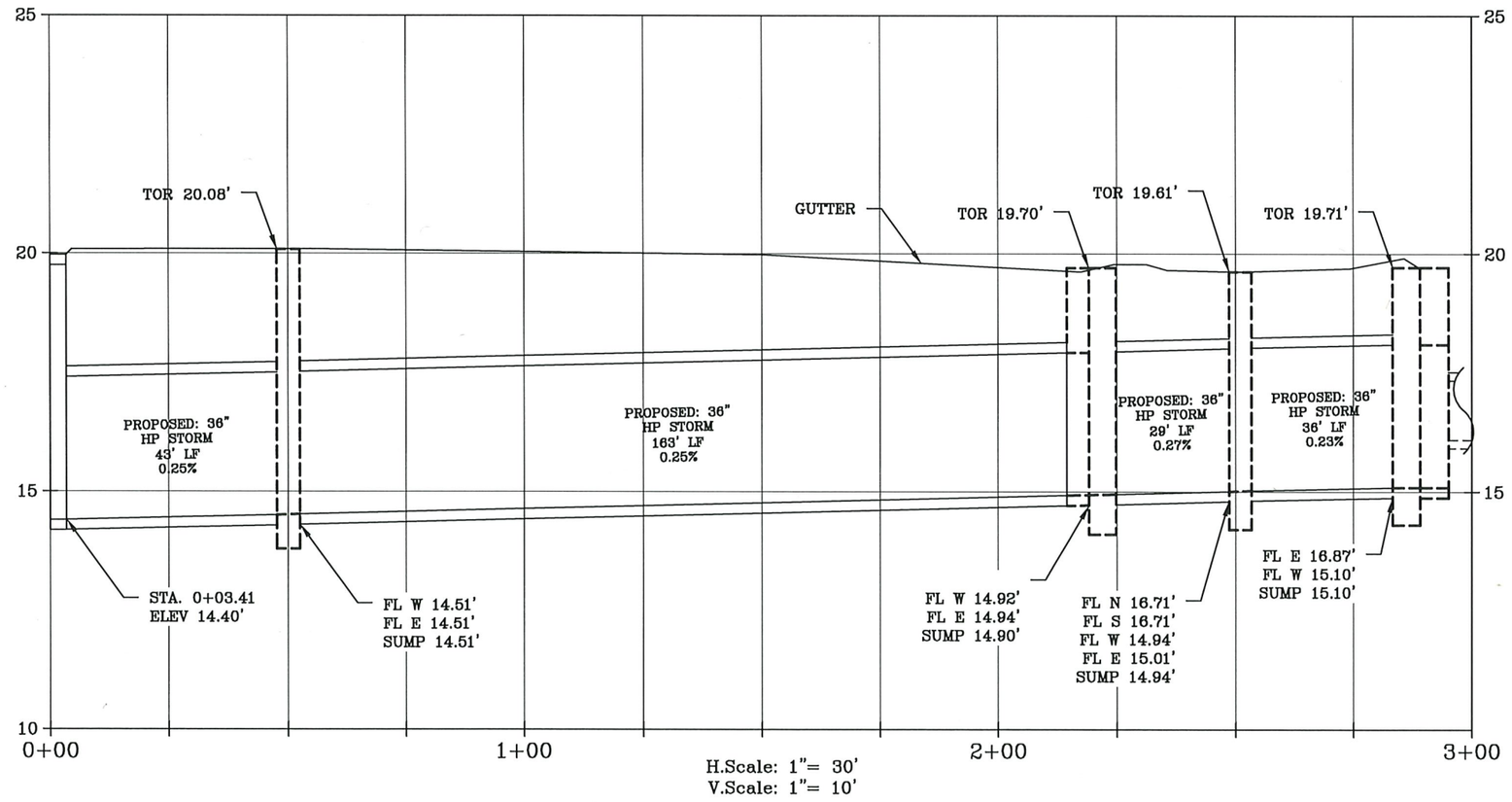
Addendum 1 _____ Date Received_____

Addendum 2 _____ Date Received_____

Addendum 3 _____ Date Received_____

Bidder Shall Return Completed Form with Offer.





PROJECT:
HOWELL STREET AND SUE LANE
DRAINAGE IMPROVEMENT PROJECT

BEAUMONT
TEXAS

PROPOSED
DRAINAGE PLAN
AND PROFILE

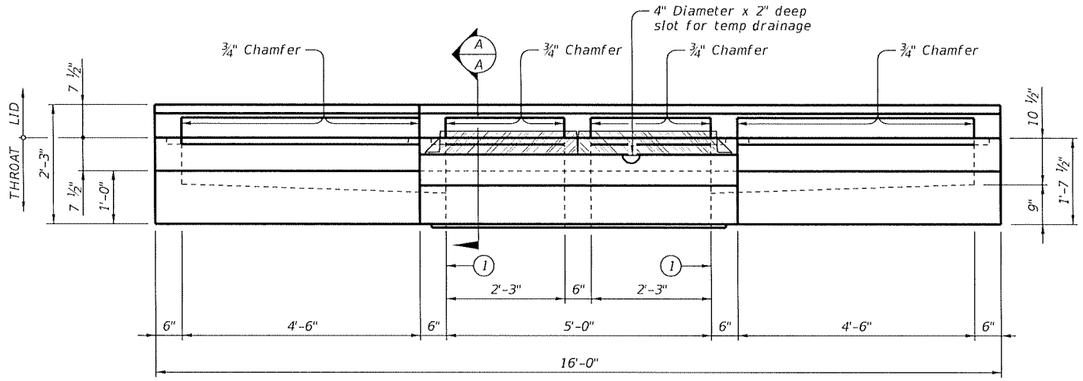
STATE OF TEXAS
DAVID A. TINGLE
157836
LICENSED
PROFESSIONAL ENGINEER

DATE 9/3/2025

SIGN

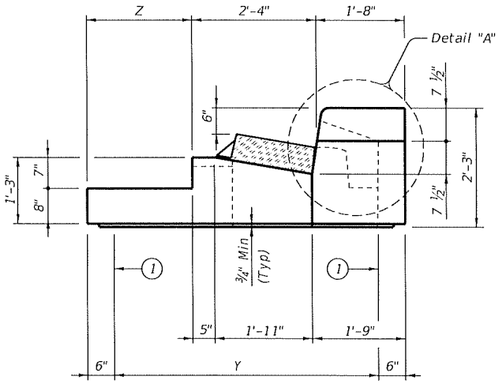
DRN BY: JDL	CHK BY: DAT	APPROVED BY: DAT
SCALE: NTS		REVISION: 0
DATE 9-3-2025		SHEET NO.: 7

DATE:
FILE:

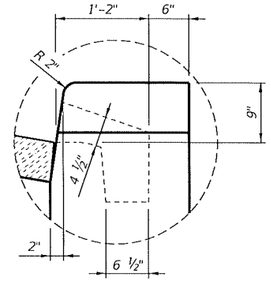


FRONT VIEW

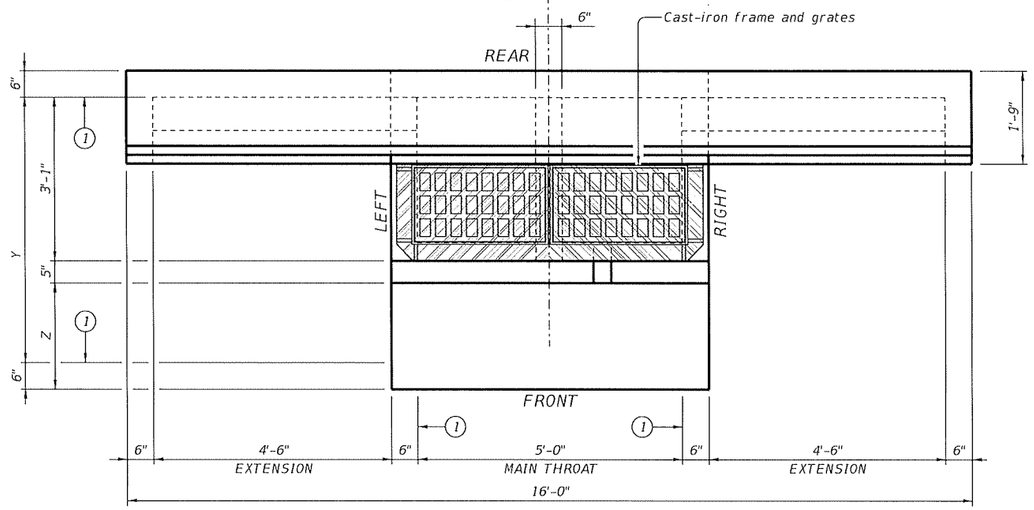
(Showing left and right extensions)



SECTION A-A



DETAIL "A"



PLAN VIEW

(Showing left and right extensions)

TABLE OF VARIABLE DIMENSIONS	
Size (Y)	Z
3'	0'
4'	1'
5'	2'
6'	3'

(1) Matches inside face of wall of precast base or riser below inlet.

(2) Reference point is located where the ℄ of the main throat intersects the normal gutter line. See Curb and Gutter Transition Details for PCO Inlet (CGT-PCO) standard for more information.

HS20 LOADING

Texas Department of Transportation

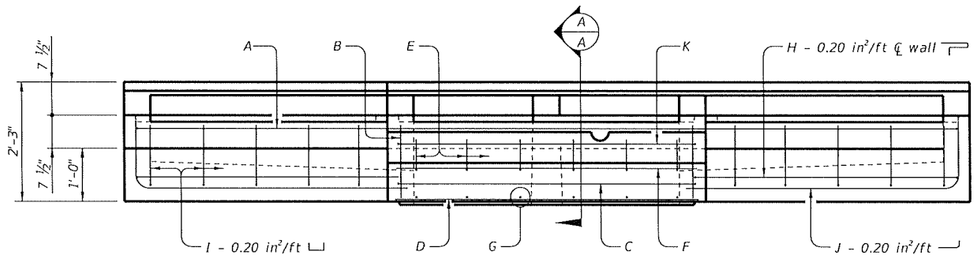
Bridge Division Standard

PRECAST CURB INLET UNDER ROADWAY

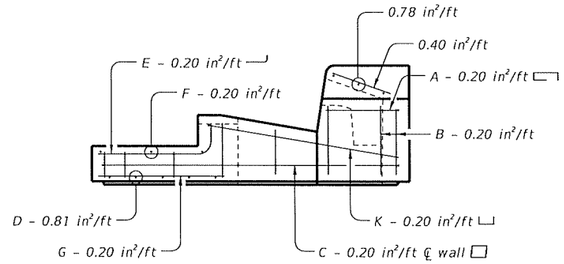
PCU

FILE: CD-PCU-23.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT February 2020	CONT	SECT	JOB	HIGHWAY
REVISIONS				
06-2023: Added reference point.	DIST	COUNTY		SHEET NO.

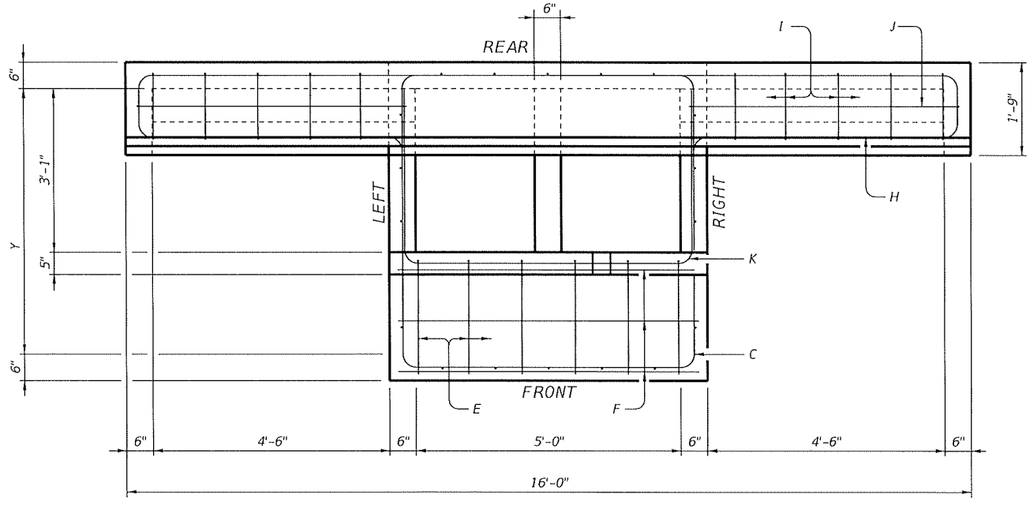
DATE:
FILE:



FRONT VIEW
(Showing left and right extensions)



SECTION A-A



PLAN VIEW
(Showing left and right extensions)

FABRICATION NOTES:
1. Provide Class "H" concrete in accordance with Item 421 and having a minimum compressive strength of 5,000 psi.
2. Provide Grade 60 reinforcing steel or equivalent area of WWR.
3. Provide typical clear cover of 1 ½" to reinforcing steel from surface of concrete or lower outside shoulder.
4. Extensions may be right, left, both or none. Provide extensions as specified elsewhere in plans.
5. Design tongue and groove joints for full closure on both shoulders. Minimum spigot depth is ¾". Top slab may employ a butt joint with dowels at the Contractor's option.
6. Provide lifting devices in conformance with Manufacturer's recommendations.
7. Chamfer vertical edges on inlet lid ¾" as shown in Front View, sheet 1.

INSTALLATION NOTES:
1. Inlet throat is placed under roadway and intended for direct traffic. Inlet lid is not for direct traffic. Do not place Inlet lid in roadway.
2. Seal tongue and groove joints and butt joints with preformed or bulk mastic in conformance with Manufacturer's recommendations. Tongue and groove joints may be grouted no more than 1" between each section, or ½ the joint depth, whichever is greater.
3. Do not grout rubber gasket joints without Manufacturer's recommendation.

GENERAL NOTES:
1. Designed according to ASTM C913.
2. Open area of main throat = 324 sq in. Open area of one extension throat = 324 sq in.
3. Payment for inlet is per Item 465, "Junction Boxes, Manholes and Inlets" by type, size and extension placement. Extensions are subsidiary to inlet.

HS20 LOADING SHEET 2 OF 2

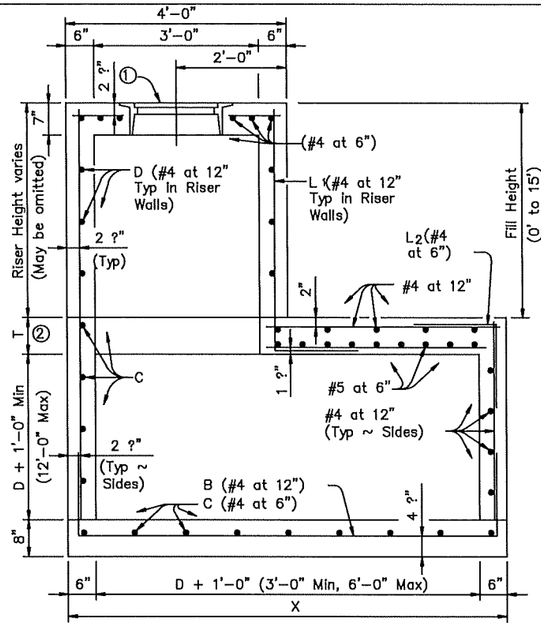
Texas Department of Transportation

Bridge Division Standard

PRECAST CURB INLET UNDER ROADWAY

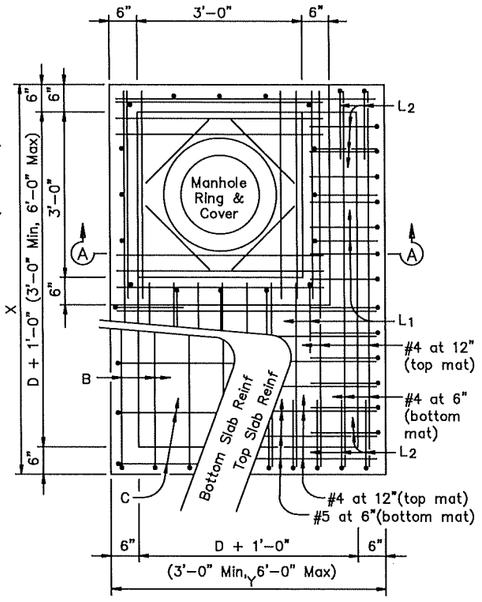
PCU

FILE: CD-PCU-23.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT February 2020	CONT	SECT	JOB	HIGHWAY
REVISIONS				
06-2023: Added reference point.	DIST	COUNTY		SHEET NO.

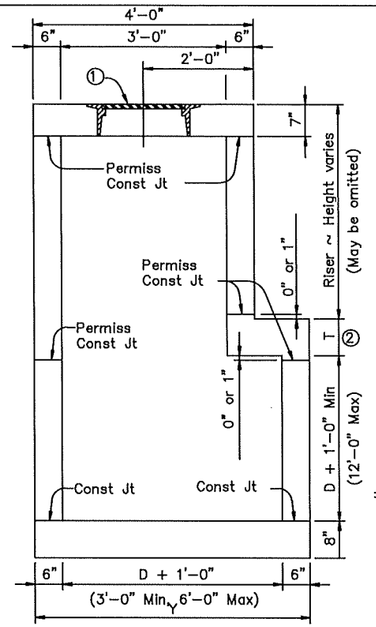


ELEVATION

D = Maximum inside diameter of any Pipe entering the side shown or the opposite side



PLAN

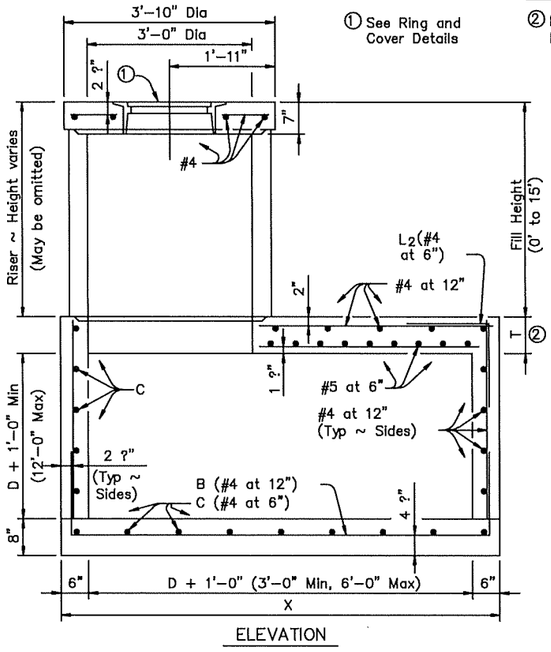


SECTION A–A

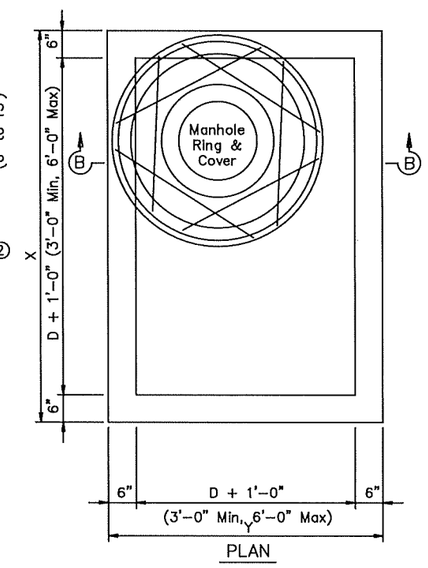
MANHOLE WITH CAST–IN–PLACE RISER

① See Ring and Cover Details

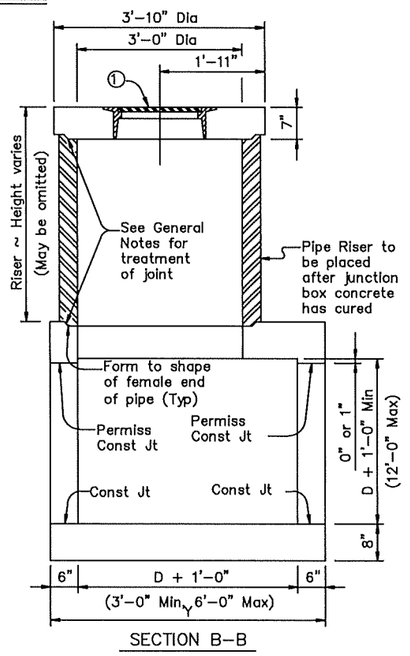
② For Fill Height less than or equal to 10', T=8". For Fill Height between 10' and 15', T=10".



ELEVATION

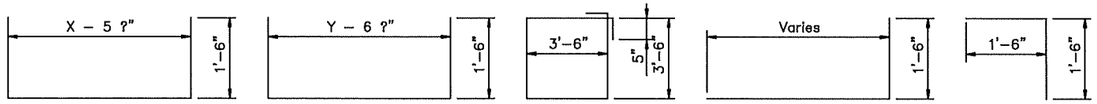


PLAN

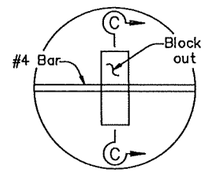


SECTION B–B

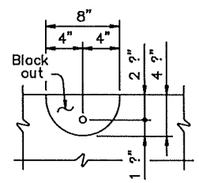
OPTIONAL MANHOLE WITH CONCRETE PIPE RISER



BARS B | BARS C | BARS D | BARS L_1 | BARS L_2 | CONCENTRIC BAR

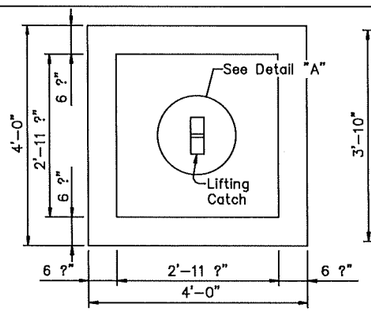


DETAIL "A"

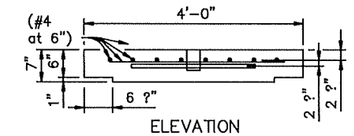


SECTION C–C

LIFTING CATCH

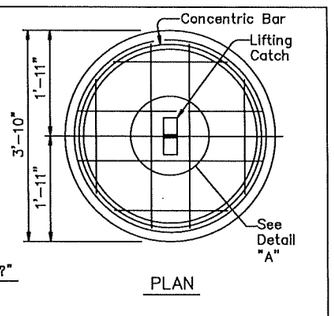


PLAN

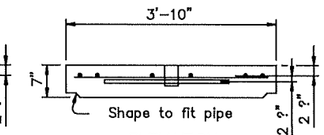


ELEVATION

CAST–IN–PLACE RISER COVER



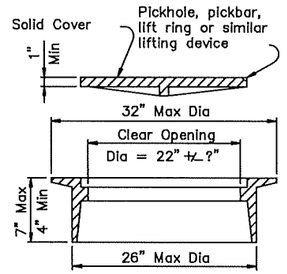
PLAN



ELEVATION

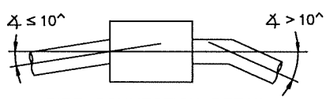
CONCRETE PIPE RISER COVER

OPTIONAL PRECAST CONCRETE LIFT–OFF COVERS



RING AND COVER DETAILS

Approximate Weight = 245 lb



PIPE CONNECTION DETAIL

Connecting pipes should enter within 10^ of normal to inlet wall. If necessary, pipe elbow or curved approach alignment should be used to stay within this limit.

GENERAL NOTES:

Unless otherwise shown in the plans, payment will be made for each manhole of the Type M.

When approved, precast inlets with equivalent structural capacity may be furnished. Sealed engineering calculations and drawings shall be submitted for approval prior to construction.

Shop drawings will not be required.

In areas of conflict between reinforcing steel, blockouts, pipes, anchor bolts or other reinforcing steel, the reinforcement shall be bent or adjusted to clear as directed by the Engineer.

The riser may be constructed of reinforced concrete as shown or of Reinforced Concrete Pipe, Class III, in accordance with ASTM Designation C–76. If pipe is used, joints shall conform to the Item "Reinforced Concrete Pipe Culverts". Precast Concrete Lift–Off Cover may be substituted for Ring and Cover.

The riser, either cast–in–place or concrete pipe, may be located in any corner.

All reinforcing steel shall be #4 unless otherwise noted.

Pipes may enter any or all walls. The maximum size of pipe that can be accommodated is 60". More than one pipe may enter a side, subject to the maximum box dimension shown. The clear distance between adjacent pipes should be 9" minimum.

Ring and cover shall conform to the requirements of AASHTO M306, "Standard Specification for Drainage Structure Castings". Materials shall conform to ASTM A48, Class 35B for gray iron castings or ASTM A536, Grade 65–45–12 for ductile iron castings. Aluminum alloy castings shall not be permitted.

All concrete shall be Class "A" (f'c = 3000 psi).

Texas Department of Transportation
Bridge Division

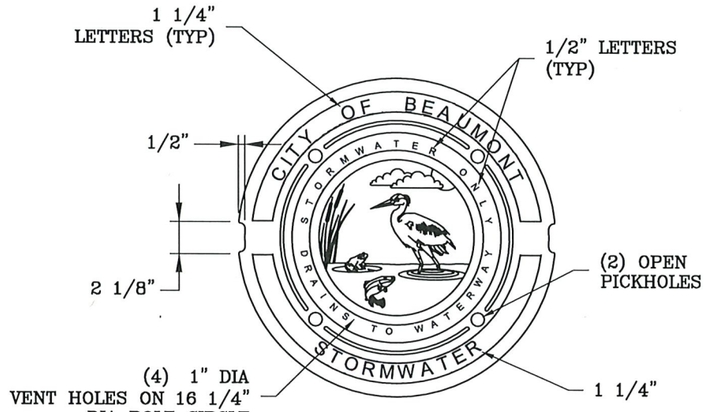
MANHOLE TYPE M
(JUNCT ION BOX W ITH ACCESS)
15' MAX FILL

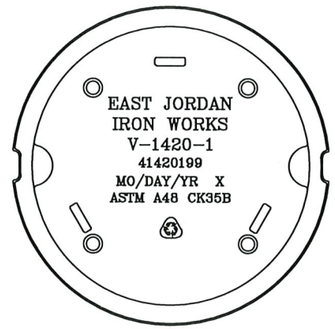
MH–M

FILE: mh-mstde.dgn	DN: TxDOT	CK: TER	DW: MCB	CK:TER/GAF
©TxDOT May 2005	DISTRICT	FEDERAL AID PROJECT		
REVISIONS				
	COUNTY	CONTROL	SECT	JOB	SHEET

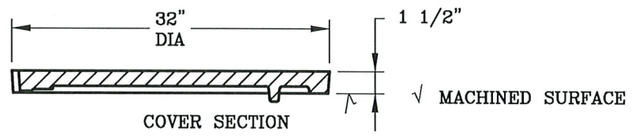
LEVELS DISPLAYED
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

ACC:





BOTTOM



COVER SECTION

STANDARD MANHOLE
FRAME & COVER

PROJECT:
HOWELL STREET AND SUE LANE
DRAINAGE IMPROVEMENT PROJECT

BEAUMONT
TEXAS

STANDARD MANHOLE
FRAME AND COVER
DETAIL

STATE OF TEXAS
DAVID A. TINGLE
157836
LICENSED
PROFESSIONAL
ENGINEER

DATE 9/3/2025

SIGN

DRN BY: JDL	CHK BY: DAT	APPROVED BY: DAT
SCALE: NTS		REVISION: 0
DATE 9-3-2025		SHEET NO.: 14