



AIA®

Document G701® – 2017

Change Order

PROJECT: *(Name and address)*

Hidalgo County El Paraiso Health Clinic & Community Resource Center

CONTRACT INFORMATION:

Contract For: General Construction

CHANGE ORDER INFORMATION:

Change Order Number: 003

Date: November 28, 2023

Date: May 30, 2025

OWNER: *(Name and address)*County of Hidalgo
100 East Cano, 2nd Floor
Edinburg, Texas 78539**ARCHITECT:** *(Name and address)*ERO Architects
P.O. Box 720428
McAllen, Texas 78504**CONTRACTOR:** *(Name and address)*NM Contracting, LLC
2022 Orchid Ave.
McAllen, Texas 78504**THE CONTRACT IS CHANGED AS FOLLOWS:***(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

Change Order 003 issued for delays indicated in Change Proposal Request 007 and Inclement Weather Delays submitted by NM Contracting, LLC as follows:

1) CPR 007 Extension of Contract Time - 60 calendar days

2) Inclement Weather Delays - 4 calendar days

01/21/2025 - Rain Day

02/21/2025 - Rain Day

03/27/2025 - Rain Day

03/28/2025 - Rain Day

Total: 64 calendar days

The original Contract Sum was

\$ 6,877,000.00

The net change by previously authorized Change Orders

\$ 0.00

The Contract Sum prior to this Change Order was

\$ 6,877,000.00

The Contract Sum will be unchanged by this Change Order in the amount of

\$ 0.00

The new Contract Sum including this Change Order will be

\$ 6,877,000.00

The Contract Time will be increased by Sixty-Four (64) days.

The new date of Substantial Completion will be August 09, 2025

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**ARCHITECT *(Signature)*CONTRACTOR *(Signature)*OWNER *(Signature)*

Octavio Cantu, AIA

(Printed name, title, and license number if required)

Gerardo J Garcia VP Operations

*(Printed name and title)**(Printed name and title)*

06/10/2025

Date

June 17, 2025

*Date**Date*

EXECUTED as of the day and year first written above.

APPROVED BY COMMISSIONERS' COURT ON JULY 22, 2025.

Agenda Item No. 10054

Executive Office: _____

VENDOR:
NM Contracting, LLC

COUNTY:
COUNTY OF HIDALGO

Gerardo "Jerry" Garcia, V.P. of Operations

Hon. Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

ATTACHMENTS:
(If Applicable)

SUPPLEMENTAL SIGNATURES:
ERO Architects

Octavio Cantu, AIA, Principle

Change Proposal Request (CPR)

Project Information	
Project #	2134
Title	Hidalgo County El Paraiso Project
Address	1901 N Los Ebanos Rd
City, State, Zip	Alton, TX 78573
Country	United States

Change Proposal Request	
Contract #	001
CPR #	007
Issue Date	18-Nov-2024
Subject	Changes Regarding RFP 001_RFP 002_Cost Savings_Additional Days (CPR 2-4)

Prime Contract Company	
Contact	Noel Munoz Jr
Company	NM Contracting, LLC
Address	2022 Orchid Ave
City, State, Zip	McAllen, TX 78504-4152
Country	United States
Phone	956-631-5667
Fax	

Owner	
Contact	Hidalgo County Precinct 3 County of Hidalgo
Company	Hidalgo County Precinct 3
Address	724 Breyfogle Rd
City, State, Zip	Mission, TX 78574
Country	United States
Phone	956-585-4509
Fax	

Description of the proposed change:

We respectfully submit this formal request for an extension of contract time for the El Paraiso, due to delays that have impacted the project schedule. The delays encountered are outside of our control and have affected the timely execution of various scopes of work. These include, but are not limited to:
 -Lack of direction and clarification in contract documents
 -Magic Valley
 -Sharyland Water Supply Corporation
 -Change Orders
 Despite our proactive efforts to mitigate these delays—including outreach to the appropriate authorities and providing alternate proposals to maintain progress—these issues have resulted in significant impacts to the critical path of the project schedule. We are requesting an extension of 294 calendar days to the current contract time to account for these unforeseen delays. We believe this extension is reasonable and justified to ensure proper completion of the remaining work. We appreciate your understanding and cooperation in this matter.

Net Amount of this Proposed Change:

~~\$41,999.10~~

The Contract time due to this Change Proposal Request has increased by ~~294 Working Days~~.
 This document, when fully executed as accepted, shall constitute authorization to proceed with the work described herein.

Submitted By _____ NM Contracting, LLC Company	Response: <input type="checkbox"/> Accept <input type="checkbox"/> Do Not Accept _____ Hidalgo County Precinct 3 Company
By _____ Date _____	By _____ Date _____

Brownstone Recommends approving: 64 days

-4 weather days
 -60 days due to Magic Valley Delays

Change Proposal Request (CPR)

Proposed Items

Item #	Item Description	Quantity	Unit	Unit Price	Subtotal
1	General Conditions	1	LS	14,890.10	14,890.10
2	Bond & Insurance	1	LS	19,091.00	19,091.00
3	Overhead & Profit	1	LS	8,018.00	8,018.00

~~Subtotal = \$41,999.10~~
Tax = \$0.00
~~Total = \$41,999.10~~

Pending Change Order Days:

- CPR 001 Sent: 7/19/24 - Changes according to ASI 001
Requested 45 Days - Before Breaking Up CPR (Design Team had Comments)
ASI 001 Sent: 3/15/24 - Building Permit Comments (Did not include SWSC Changes)
CPR 001 R5 Sent: 10/18/24 - Change to Asphalt Drive - 20 days Requested (Denied)
Approved 10 days under Change Order 002 2/5/25 (CPR 001 R1)
- CPR 002 Sent: 07/23/24 - Generator Substitution
Days to be discussed later (No Comments)
CPR 002 R1 Sent: 09/04/24 - 30 Days Requested
AEA 001 Sent: 10/24/24 Has no comments on days
Requesting 30 days, Provide with new change order - under CCD 001 8/27/24 & AEA 001 10/24/24
- CPR 003 Sent: 08/02/24 - Changes to Septic Tank Size
Days to be discussed later (No Comments)
CPR 003 R2 Sent: 09/04/24 - Days to be discussed later (No Comments)
CCD 001 8/27/24 Proposed Adjustments 0 days
AEA 001 Sent: 10/24/24 Has no comments on days
Requested 30 days - Change Order 002 Approved 14 days 2/5/25
- CPR 004 Sent: 9/24/24 - SWSC Water Line / Storm Improvements
Days to be discussed later (No Comments)
ASI 001 Sent: 3/15/24 - Building Permit Comments (Did not include SWSC Changes)
RFP 001 Sent: 8/21/24 - SWSC-Water Revisions
CPR 004 R1 Sent: 10/3/24 - Days to be discussed later (No Comments)
AEA 002 1/14/24 Has no comments on days
Requesting 60 days - CCD 002 Proposed Adjustments 14 days 11/3/25 (CPR 006)
- CPR 005 Sent: 08/19/24 - Changes to Irrigation
Requested 5 Days
ASI 002 Sent: 03/27/24 - Building Permit Comments for Irrigation
CPR 005 R1 Sent: 09/26/24 - 5 Days Requested
AEA 001 Sent: 10/24/24 - Denied 5 Days
- CPR 006 Sent: 10/16/24 - Leach Field
Requested 35 Days
CCD 002 Sent: 11/13/24 - Denied 35 Days
AEA 002 Sent: 1/14/25 - Denied 35 Days
Requesting 35 days - Proposed Adjustments 14 days under AEA 002 & CCD 002
- CPR 008 Sent: 12/30/34 - DDC Johnson Controls
Requested 60 Days
CPR 008 Sent Again: 1/20/25 - 60 Days Requested
Requesting 60 days, Provide with new change order - Denied 2/7/25 in OAC Meeting
- CPR 009 Sent: 1/20/25 - Solid Surface Counter Tops
Days to be discussed later (No Comments)
CPR 005 R5 Sent: 2/12/25 - 21 Days Requested (No Comments)
AEA 004 Sent: 3/26/25 - Denied 21 Days (Days to be discussed later)
Requesting 21 days - Provide with new change order

-CPR 010 Sent: 1/22/25 - Credit for Cable Trays
Days to be discussed later (No Comments)
CRP 010 R1 Sent: 3/18/25 - Days to be discussed later (No Comments)
AEA 006 Sent: 4/23/25 - Has no comments on days
Requesting 0 Days

~~-CPR 011 Sent: 1/27/25 - Additional Communication Utility Boxes
Requested 15 Days
AEA 003 Sent: 2/12/25 - Approved 3 Days (CPR 011)
Requesting 3 days - Provide with new change order~~

~~-CPR 012 Sent: 1/27/25 - Re-route of Primary Electrical
Days to be discussed later (No Comments)
AEA 003 Sent: 2/12/25 - Approved 3 Days (CPR 011)
Requesting 5 days - Provide with new change order~~

~~-CPR 013 Sent: 3/21/25 - Connectivity for 55in. Commercial Display
Requested 10 Days (ERO Sent Comments)
CPR 013 R1 Sent: 4/3/25 - Requested 10 Days
AEA 005 Sent: 4/15/25 - Pending Owner Review
Requesting 10 days - Provide with new change order~~

~~-CPR 014 Sent: 4/7/25 - Electrical Meters
Days to be discussed later (No Comments)
AEA 006 Sent: 4/23/25 - Has no comments on days
Requesting 7 days - Provide with new change order~~

~~-CPR 015 - Landscaping Changes
Days to be discussed later (No Comments)
AEA 006 Sent: 4/23/25 - Has no comments on days
Requesting 0 Days~~

~~-CPR 016 - Baby Changing Station
Days to be discussed later (No Comments)
AEA 006 Sent: 4/23/25 - Has no comments on days
Requesting 5 days - Provide with new change order~~

-CPR 017 Sent: 4/29/25 - Graffiti Removal & Paint
Voided

-CPR 018 Sent: 4/29/25 - Bird Covers
Requested 10 Days (ERO Sent Comments)
Pending Approval (Nests Forming)

-Rain Days
October: 14, 15, 16, 20
November: 1, 5
December: 1, 2, 3, 6, 7, 8, 9, 10, 13, 14, 18, 20, 31
January: ~~9, 10, 14, 15, 18, 20, 21, 22, 26, 27, 29~~
February: 21
March: 26, 27, 28, 29
April: 21

Year 2024 covered in
Change Order 002
Requesting ~~17 Days~~
in just the Year 2025

Approved
Weather Days:
4

-CPR 007 See Following Pages
Requesting 60 days
Change Order No. 3 to C-23-0277-10-18
HC & NM Contracting, LLC
6 of 37

Sharyland Water Supply Corporation Time Line:

Requested for SWSC Pre-Con: 4/24/24

Requested for Information to Submit SWSC Permit: 7/5/24

Information sent from Brownstone: 7/8/24

Job Hazard Analysis (JHA) Sent for Permit Application: 7/8/24

Requested SWSC updated Plans for elevation changes of SD: 7/23/24 (elevations still had not been located as per SWSC)

Preliminary SWSC Plans for pricing were given out to NMC: 8/2/24

All documentation reiterated to Brownstone for SWSC Permit: 8/6/24

Signatures on Job Safety Analysis (JSA) Sent: 8/29/24

RFP 001 Sent: 08/21/24 - Sent for Pricing with Final Changes

RFI 019 Sent: 9/4/24 - Sharyland Water Easement (RFI 019 Response: 9/9/24)

CPR 004 Sent: 09/24/24 - Sharyland Water and Site Utilities

CPR 004 R1 Sent: 10/03/24 - Days to be discussed later (No Comments)

CPR 006 Sent: 10/16/24 - Leech Field - Separated from CPR 001 R5 Asphalt Drive - 35 days Requested (Denied)

SWSC Pre-Con: 10/24/25

Letter for Neighborhood sent to SWSC: 10/25/24 - County to notify residents

County to notify residents (Relocation of Broken Vehicles): 10/31/24

Revised Letter for Approval: 11/13/24 - County to notify residents (Relocation of Broken Vehicles)

County notified residents: 12/16/24

NTP Released: 12/26/24

CCD 002 Sent: 11/13/24 - 14 Days Given

Email Claim Sent: 11/19/24 - NMC does not agree with the design team and project management teams decision on the true cost for the added scopes of work due to lack of design interpretations on the true needs of the end user (OWNER).

AEA 002 Sent: 01/14/25

Precinct 3 SWSC Account Set-Up: 5/2/25 (Pending Signatures and Commissioners Court Approval)

Commissioners Court Date: 5/13/25

2134 - El Paraiso



Andrew Martinez

To: jgutierrez@sharylandwater.com

Cc: Andrew Munoz; Bobby Carrillo; david@bstone.biz; Jose Luis Garcia; Eddie Perez

Reply Reply All Forward

Wed 4/24/2024 10:36 AM

Mr. Gutierrez,

We are requesting a Pre-con meeting for the installation of the water line for the El Paraiso Project.

We are ready to start installation but need Sharyland water to do water tap for new 12" line and county to pull permit.

If you have any questions let me know.



Andrew Martinez
Assistant Project Manager
Phone: 956-631-5667
Mobile: 956-467-3631
Email : amartinez@nmcontracting.us
2022 Orchid Ave
McAllen, TX 78504
www.nmcontracting.us

RE: SWSC JSA and Submittal Package



Andrew Martinez

To: Bobby Carrillo

Cc: skllassen@halff.com; david@bstone.biz; Andrew Munoz; Eddie Perez; Gilbert Gallegos; Sabrina; ysuchil@goero.com; jyzaguirre@goero.com; Monica Rodriguez

Reply Reply All Forward

Tue 8/6/2024 2:20 PM

From: Bobby Carrillo <bobby@bstone.biz>
Sent: Tuesday, August 6, 2024 1:16 PM
To: Andrew Martinez <amartinez@nmcontracting.us>
Cc: skllassen@halff.com; david@bstone.biz; Andrew Munoz <amunoz@nmcontracting.us>; Eddie Perez <eperez@nmcontracting.us>; Gilbert Gallegos <gilbert@bstone.biz>; Sabrina <sabrina@bstone.biz>; ysuchil@goero.com; jyzaguirre@goero.com; Monica Rodriguez <mrodriguez@goero.com>
Subject: Re: SWSC JSA and Submittal Package

Andrew,

Correct, but scope was added, not all the submittals had been sent in, and the JSA was not as requested by SWSC. After reviewing the documents everything seems complete, I will send this over to Isidro from SWSC immediately and wait for any comments they may have.

Thank you,



Bobby Carrillo,

Brownstone Consultants

M: 956.223.3273 | bobby@bstone.biz

On Tue, Aug 6, 2024 at 12:42 PM Andrew Martinez <amartinez@nmcontracting.us> wrote:

Bobby,

As discussed in last OAC meeting all documents form NM have been submittal to Brownstone (david) for the SWSC water line installation as previously requested. I've gone ahead and condensed all documentation and transferred the subcontractors JSA to the SWSC format.

If you need anything else please let me know.

Pre-Con: 10/24/25

From: Melissa Champion <mchampion@nmcontracting.us>
Sent: Thursday, October 24, 2024 3:47 PM
To: Isidro Gutierrez <igutierrez@sharylandwater.com>
Cc: Andrew Martinez <amartinez@nmcontracting.us>
Subject: 2134 El Paraiso - Template

Good afternoon, Mr. Gutierrez,

As discussed in the pre-construction meeting for the El Paraiso project on Los Ebanos Rd., please provide template for notices to residents at your earliest convenience.



Melissa Champion
Project Manager
Phone: 956-631-5667
Mobile: 956-358-1267
Email: mchampion@nmcontracting.us
2022 Orchid Ave
McAllen, TX 78504
www.nmcontracting.us

Revised Letter for Approval: 11/13/24 - County to notify residents (Relocation of Broken Vehicles)

From: Melissa Champion <mchampion@nmcontracting.us>
Sent: Wednesday, November 13, 2024 4:07 PM
To: Isidro Gutierrez <igutierrez@sharylandwater.com>; Solveig Klassen <sklassen@half.com>
Cc: 'Bobby Carrillo' <bobby@bstone.biz>; Andrew Martinez <amartinez@nmcontracting.us>
Subject: RE: Hidalgo County El Paraiso Project - Letter Template & Next Steps

Isidro,

Attached please find revised letter to residents on Los Ebanos Rd.



Melissa Champion
Project Manager
Phone: 956-631-5667
Mobile: 956-358-1267
Email: mchampion@nmcontracting.us
2022 Orchid Ave
McAllen, TX 78504
www.nmcontracting.us

From: Isidro Gutierrez <igutierrez@sharylandwater.com>
Sent: Wednesday, November 13, 2024 10:47 AM
To: Melissa Champion <mchampion@nmcontracting.us>; Solveig Klassen <sklassen@half.com>
Cc: 'Bobby Carrillo' <bobby@bstone.biz>
Subject: RE: Hidalgo County El Paraiso Project - Letter Template & Next Steps

Melissa,
Good morning.

Please send me a revised letter including the information of the SWSC Approved Contractor installing the 12' waterline and the information of the SWSC Easement Coordinator as the point of contact for SWSC.

Find the easement coordinator contact info below:

Jonathan Juarez | Easement Coordinator
P.O. Box 1868
Mission, TX 78573
956-585-6081 Office
956-414-5335 Mobile
juarez@sharylandwater.com

County notified residents: 12/16/24

From: Bobby Carrillo <bobby@bstone.biz>
Sent: Monday, December 16, 2024 10:32 AM
To: Andrew Martinez <amartinez@nmcontracting.us>; Melissa Champion <mchampion@nmcontracting.us>; Isidro Gutierrez <igutierrez@sharylandwater.com>
Cc: el_paraiso_project_health_clinic_crc-x93hdwe3ymo5ub9@corr.acc.autodesk.com; Gilbert Gallegos <gilbert@bstone.biz>; sklassen@half.com; ysuchil@goero.com; Monica Rodriguez <mrodriguez@goero.com>; Jorge Arcaute <jorge.arcaute@co.hidalgo.tx.us>
Subject: Re: Hidalgo County El Paraiso Project - Letter Template & Next Steps

Andrew,

The construction notices regarding the SWSC waterline improvements have been successfully distributed to all residents affected by the project.

Thank you,



Bobby Carrillo,
Brownstone Consultants
M: [956.223.3273](tel:956.223.3273) | bobby@bstone.biz

CCD002 (CPR004 & CPR006)



Bobby Carrillo <bobby@bstone.biz>

To: Melissa Champion; Andrew Martinez
Cc: ysuchil@goero.com; sklassen@halff.com; Gilbert Gallegos; Monica Rodriguez; nsalinas@goero.com; Carlos Del Angel; el_paiso_project_health_clinic_crc-x93hdwe3ymo3ub9@corr.acc.autodesk.com; Hector Garcia; Rigoberto Hinojosa; Oscar Villarreal; Lloyd; +6 others

Reply Reply All Forward

Wed 11/13/2024 5:06 PM

If there are problems with how this message is displayed, click here to view it in a web browser. Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

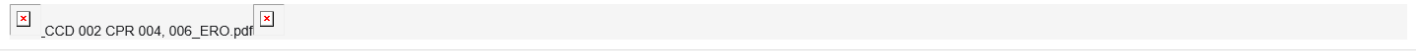
Melissa,

Attached is **Construction Change Directive (CCD) 002**, which includes the following Change Proposal Requests (CPRs):

- **CPR 004** – (SWSC)
- **CPR 006** – Leach Fields

After thorough analysis by the design team and the owner's representative, these changes have been reviewed and finalized. If you have any further questions or need clarification, please don't hesitate to reach out.

Best regards,



Bobby Carrillo,

Brownstone Consultants

M: 956.223.3273 | bobby@bstone.biz

Formal Claim Response NMC does not agree with the design team and project management teams decision on the true cost for the added scopes of work due to lack of design interpretations on the true needs of the end user (OWNER) Sent: 11/19/24

RE: CCD002 (CPR004 & CPR006)



Jerry Garcia

To: Carlos Del Angel
Cc: Bobby Carrillo; Melissa Champion; Andrew Martinez; Octavio Cantu; ysuchil@goero.com; sklassen@halff.com; Gilbert Gallegos; Monica Rodriguez; nsalinas@goero.com; el_paiso_project_health_clinic_crc-x93hdwe3ymo3ub9@corr.acc.autodesk.com; Hector Garcia; Rigoberto Hinojosa; +6 others

Reply Reply All Forward

Tue 11/19/2024 5:28 PM

This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message.

Carlos,

We too have invested time and monies into the requested changes to the scope of work, however it's infortune being that we as the general contractor who carry a bigger liability than all on this email string, has to succumb to an assumed cost for requested added scope of work.

I will say that errors and omission are the bases on the requested change request, and therefore being that this is one-sided as you well said "it was collectively determined that the price in the CCD is what the Owner should pay." obviously that was not in my approval status. So as I said, one-sided because collectively NMC does not agree with the design team and project management teams decision on the true cost for the added scopes of work due to lack of design interpretations on the true needs of the end user (OWNER).

We are proceeding the contractual scope of work and the offered changes once approved by commissioners court.

If you have any questions, please do not hesitate to reach out so we can discuss.

Thanks,

Gerardo "Jerry" Garcia
V. P. of Operations



Phone: 956-631-5667
Mobile: 956-929-0306
Email: jgarcia@nmcontracting.us
2022 Orchid Ave
McAllen, TX 78504
www.nmcontracting.us

Precinct 3 SWSC Account Set-Up: 5/1/25

Re: Hidalgo County El Paraiso - Fire Meter and Water Meter



Bobby Carrillo <bobby@bstone.biz>

To: Andrew Martinez

Reply Reply All Forward

Fri 5/2/2025 9:33 AM

Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Andrew,

Based on the update I received yesterday, it appears the account has been created. At this point, Precinct 3 just needs to visit SWSC to sign a few remaining documents. I have been reaching out to the Pct—almost every other day regarding this issue.

Best regards,



Bobby Carrillo,

Brownstone Consultants

M: 956.223.3273 | bobby@bstone.biz

Precinct 3 SWSC Account Set-Up

RE: Hidalgo County El Paraiso - Fire Meter and Water Meter

Andrew Martinez
To: Bobby Carrillo
Cc: Jose Luis Garcia; Isidro Gutierrez

Reply Reply All Forward

Thu 5/1/2025 5:01 PM

Bobby,
We've been informed that the fire meter is pending county signature in order for our contractor to proceed with pickup from the SWSC warehouse.
Isidro,
Could you please confirm if there are any additional items still pending on our end?



Andrew Martinez
Assistant Project Manager
Phone: 956-631-5667
Mobile: 956-467-3631
Email: amartinez@nmcontracting.us
2022 Orchid Ave
McAllen, TX 78504
www.nmcontracting.us

RE: Hidalgo County El Paraiso - Fire Meter and Water Meter

Isidro Gutierrez <igutierrez@sharylandwater.com>
To: Bobby Carrillo; Andrew Martinez; Justin Villarreal
Cc: joseluis@garcia-company.com; Gilbert Gallegos; Yesenia Suchil; Norma Salinas; Monica Rodriguez; Joey Yzaguirre; sklassen@half.com; Sabrina

Reply Reply All Forward

Tue 4/22/2025 4:40 PM

Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Good afternoon, Bobby,

Please be advised that the owner should focus on obtaining membership for the fire meter only at this time. Once the membership is opened, the SWSC-approved contractor may coordinate with the SWSC inspector to pick up the fire meter and RPZ for field installation.

After the construction phase is completed and the closing documents are approved, the owner may then approach the SWSC New Accounts Department to open membership for the remaining proposed water meters, which will be installed by SWSC.

Let me know if you have any questions.

Thanks,



Isidro Gutierrez | Graduate Engineer Dev. Coord.
321 S. Shary Blvd.
Alton, TX 78573
956-271-1836 Office
956-379-8673 Mobile
Isidro.Gutierrez@Sharylandwater.com



Date	October 30, 2024
------	------------------

TRANSMITTAL

To:	P&C Utilities & Construction
Attention:	P&C Utilities & Construction
From:	SWSC/Isidro Gutierrez
Email:	igutierrez@sharylandwater.com
Job Title:	Project Engineer/Development Coordinator
Project No.:	2024-07-S16

The following is being transmitted:

- DOCUMENTS
 COPIES
 WATERLINE ACCESS AGREEMENT
 LETTER
 OTHER: NTP & Construction Plans

Transmitted as follows:

- FOR YOUR USE
 AS REQUESTED
 REVIEW/COMMENT
 FYI
 APPROVAL
 SIGNATURE

No. of Copies	Description
1	Signed Notice to Proceed - El Paraiso
1	Approved set of construction plans - El Paraiso

Remarks: _____

Transmitted By: Isidro Gutierrez, Eng.

Received By: *Isidro Gutierrez* Date: 12/26/24 Time: 1:15 PM



AIA[®] Document G709[™] – 2018

Proposal Request

PROJECT: *(name and address)*
Hidalgo County El Paraiso Health Clinic
& Community Resource Center

CONTRACT INFORMATION:
Contract For: General Construction

Architect's Project Number: 21087
Proposal Request Number: 001

Date: November 28, 2023

Proposal Request Date: August 21, 2024

OWNER: *(name and address)*
County of Hidalgo
100 East Cano, 2nd Floor
Edinburg, Texas 78539

ARCHITECT: *(name and address)*
ERO Architects
P.O. Box 720428
McAllen, Texas 78504

CONTRACTOR: *(name and address)*
NM Contracting, LLC
2022 Orchid Avenue
McAllen, Texas 78504

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Fourteen (14) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Provide a price proposal to include labor and materials for the Sharyland Water Supply proposed modifications as indicated on the attached narrative and cut sheets from Halff.

Attachments: Narrative, C4.00, C4.01, C5.01, C7.01, C7.02, C7.03 & C7.04

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Octavio Cantu, AIA, Principal

PRINTED NAME AND TITLE



5000 West Military, Ste 100
 McAllen, Texas 78503
 (956) 664-0286
 Fax (956) 664-0282

PROPOSAL REQUEST

To:	NM Contracting, LLC Attn: Melissa Champion – Project Manager	Date:	8/20/24
From:	Solveig Klassen, PE	AVO:	52183.001
		PR No.:	001 (Civil)
Email:	sklassen@halff.com	Project:	Hidalgo County El Paraiso Project 1901 N. Los Ebanos Rd Alton, Texas 78573
Subject:	SWSC – Water Revision		

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within the agreed upon days stated on the attached AIA document, the Contractor must submit this proposal or notify the Engineer, in writing, of the date on which proposal submission is anticipated.

This is not a change order, a construction change directive or a direction to proceed with the work described in the proposed modifications.

If Contractor has not submitted a cost proposal during the time agreed upon, then it is assumed that there is no cost or schedule impact to the project and the Engineer can issue out the attached documents as an official Revision to the Construction Documents

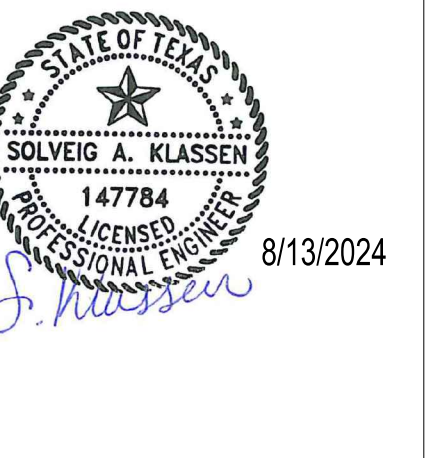
DESCRIPTION:

Contractor is to provide a cost proposal for the changes implemented in attached Revision called CP 001 (Civil)

- C4.00 – Flowlines of the storm discharge pipe were modified to accommodate the proposed waterline on the plan view.
- C4.01 - Flowlines of the storm discharge pipe were modified to accommodate the proposed waterline on the profile.
- C5.01 – The connection along St Jude Ave has been modified to accommodate SWSC comments of an open cut installation, with steel casing, and vertical bends outside of the pavement section. Refer to Detail 02, 03 & B on Sheet C5.01.
- C7.01 – Added detail for a water meter box – blue color
- C7.02 – Removed a detail
- C7.03 – Added SWSC standard details.
- C7.04 – Added SWSC standard details.

Copies: File Contractor Owner Other:

Attachments: Attachment - CP 001 (Civil) Revision (7 pages)



NOTICE TO CONTRACTORS

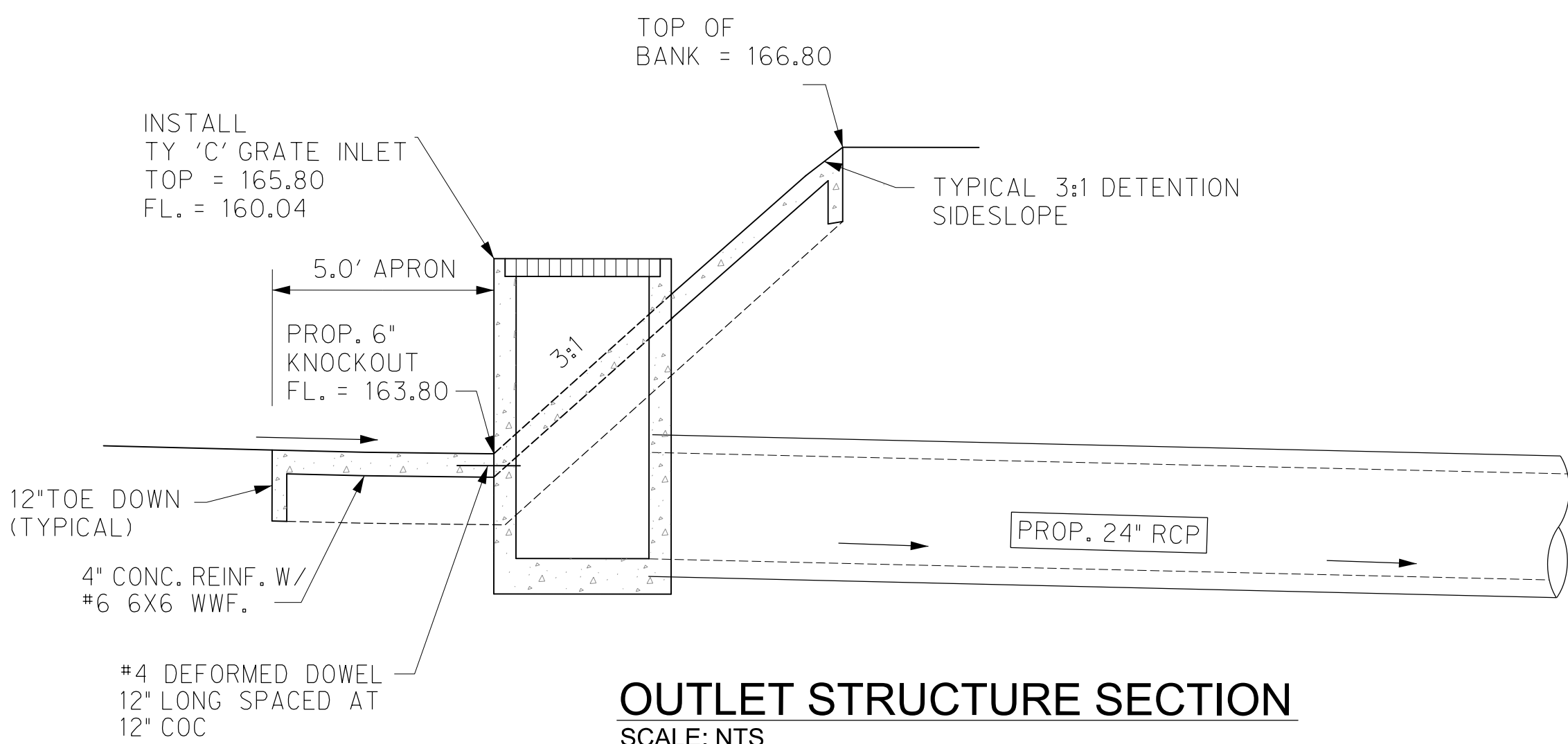
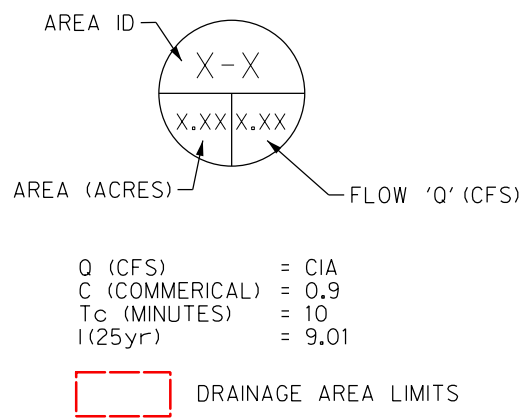
1. PRIOR TO CONSTRUCTION OF ANY PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THE HORIZONTAL AND VERTICAL LOCATION OF BURIED UTILITIES AND STRUCTURES, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
TELEPHONE, STORMSEWER, WATER, GAS, CABLE TV, SANITARY SEWER, ELECTRIC.

2. IF DISCREPANCIES OCCUR BETWEEN THAT WHICH IS SHOWN ON THE PLANS AND CONDITIONS PRESENT IN THE FIELD, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING IMMEDIATELY. FAILURE TO DO SO SHALL ABSOLVE OWNER AND ENGINEER OF LIABILITY AND ASSOCIATED COST.

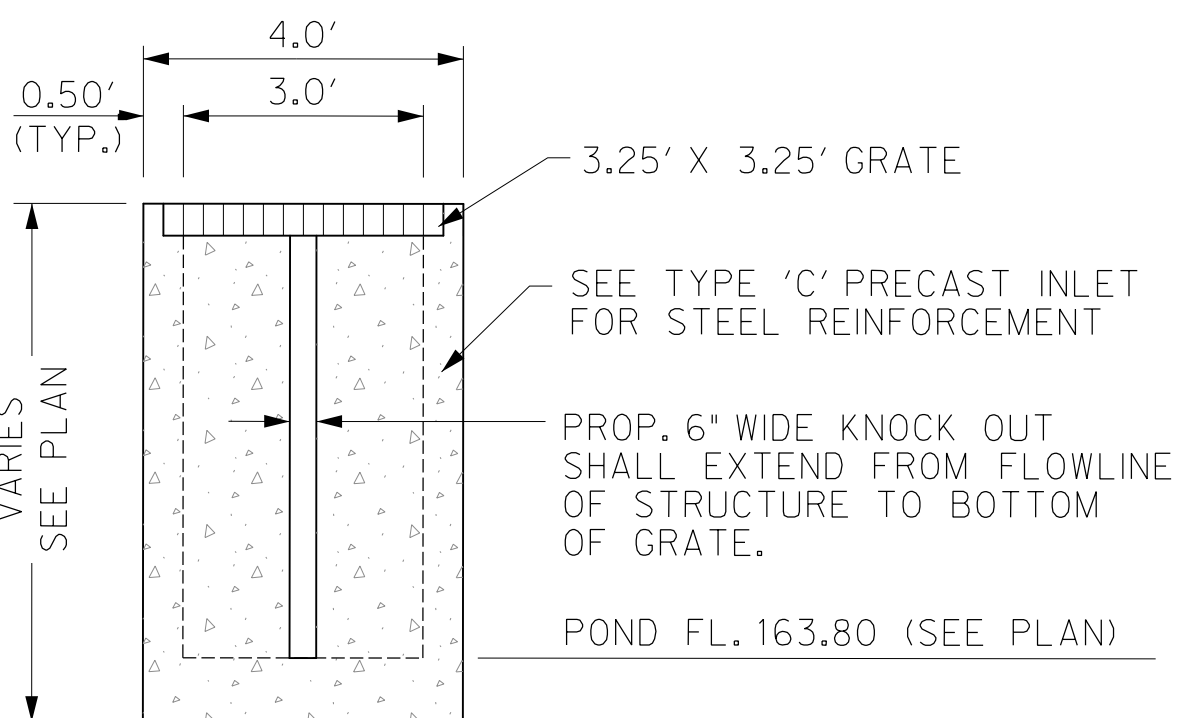
***** STOP! CALL BEFORE YOU DIG! *****

AS REQUIRED BY THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT TEXAS811 MUST BE CONTACTED AT LEAST 2 WORKING DAYS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM. THE CONTRACTOR SHALL ALSO CALL 811. AND ALL OTHER LOCATED COMPANIES PRIOR TO EXCAVATION ACTIVITIES.

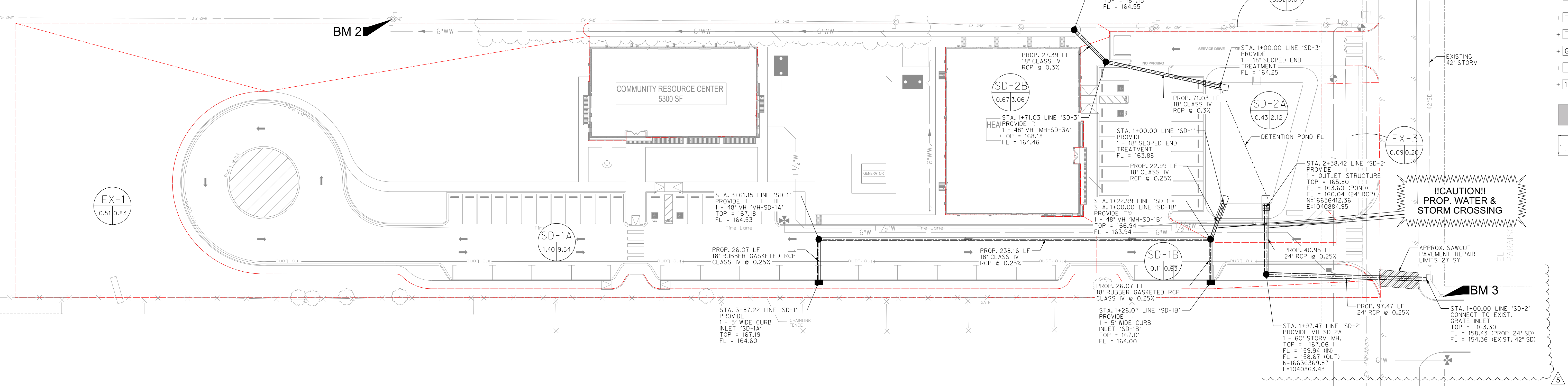
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OUTLET STRUCTURE SECTION
SCALE: NTS



TYPICAL OUTLET STRUCTURE ELEVATION
SCALE: NTS



Detention Calculations

Existing Conditions	Total Disturbed Area (Ac)	Runoff Coefficient	Intensity (in/hr)	Time (min)	Flow "Q" (cfs)	Runoff Volume Existing (ac-ft)	Runoff Volume Proposed (ac-ft)	Detention Required (ac-ft)
Proposed Conditions	3.18	0.4	7.2 (10-Year)	30	9.12	0.25	0.49	0.24
		0.6	10.25 (50-Year)	30	12.39			

PROPOSED RUNOFF COMPUTATIONS

Drainage Basin	Basin Information			Computed C	Cumulative CA	Time of Concentration Tc (minutes)	Intensity			Flow			
	Area (Ac)	Pervious Area (Ac) for C=0.3	Impervious Area (Ac) for C=0.9				I ₁₀ (in/hr)	I ₂₅ (in/hr)	I ₅₀ (in/hr)	Q ₁₀ (cfs)	Q ₂₅ (cfs)	Q ₅₀ (cfs)	
SD-1A	1.4	0.55	0.85	0.66	0.93	2.02	10.00	7.40	10.25	11.51	6.88	9.54	10.71
SD-1B	0.11	0.02	0.09	0.77	0.08	10.00	7.40	10.25	11.51	0.63	0.87	0.97	
SD-2A	0.43	0.17	0.26	0.67	0.29	1.08	10.00	7.40	10.25	11.51	2.12	2.93	3.29
SD-2B	0.67	0.31	0.36	0.62	0.41	2.42	10.00	7.40	10.25	11.51	3.06	4.25	4.77
EX-1	0.51	0.63	-0.12	0.16	0.08	0.00	10.00	7.40	10.25	11.51	0.60	0.83	0.93
EX-2	0.02	0.02	0.00	0.30	0.01	0.00	10.00	7.40	10.25	11.51	0.04	0.06	0.07
EX-3	0.09	0.09	0.00	0.30	0.03	0.00	10.00	7.40	10.25	11.51	0.20	0.28	0.31

25-YR Proposed Conditions

RUNOFF COLLECTION POINT (Inlet or Manhole)	Distance Between Collection Points	INCREMENTAL DRAINAGE AREA			Accumulated "CA"	Time at Upstream Station (minutes)	Design Storm Frequency (yrs.)	Intensity "I" (inches/hr.)	Storm Water Runoff "Q" (c.f.s.)	Slope of Hydraulic Gradient "S" (ft./ft.)	Number of Conduits	Selected Storm Sewer Height (in)	Velocity in Sewer Between Collection Points (f.p.s.)	Head Loss Coeff. K _j	Velocity Head Loss of Upstream Station K _j (V ² /2g) (feet)	Flow Time in Sewer (minutes)	Distance V x 60 (minutes)	Hydraulic Grade	
		Drainage Area "A" (Acres)	Runoff Coeff. "C"	Incremental "CA"															
INLET 'SD-1A'	26.07	1.40	0.66	0.93	0.93	10.00	25	9.01	8.39	0.0064	1	18	4.75	1.25	0.44	0.09	166.94	167.38	167.54
MH-SD-1A	238.16	0.00	0.66	0.00	0.93	10.09	25	8.99	8.36	0.0063	1	18	4.73	0.50	0.17	0.84	165.26	165.43	166.94
MH-SD-1B	22.99	0.00	0.77	0.00	1.02	10.93	25	8.73	8.86	0.0071	1	18	5.01	0.50	0.22	0.08	164.88	165.10	165.26
(To Detention Pond)																			
Inlet SD-1B (To MH-SD-1B)	26.07	0.11	0.77	0.08	0.08	10.00	25	9.01	0.76	0.0001	1	18	0.43	1.25	0.00	1.01	166.94	166.94	166.95
MH-SD-2B	27.39	0.67	0.62	0.41	0.41	10.00	25	9.01	3.73	0.0013	1	18	2.11	1.25	0.09	0.22	165.87	165.96	165.99
MH-SD-2A	71.03	0.00	0.67	0.00	0.41	10.22	25	8.95	3.71	0.0012	1	18	2.10	0.50	0.03	0.56	165.75	165.78	165.87
(To Detention)																			

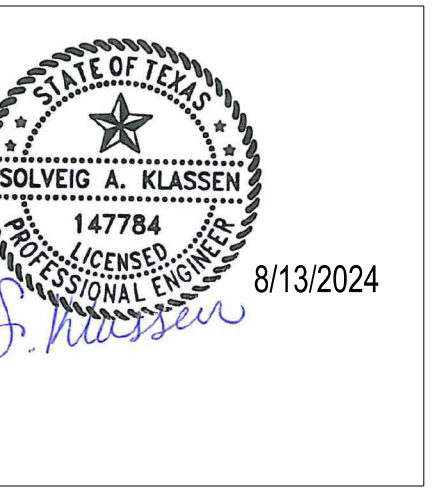
*RAINFALL INTENSITY-DURATION-FREQUENCY COEFFICIENTS FOR TEXAS
Based on "National Oceanic and Atmospheric Administration's (NOAA) Atlas 14
Precipitation-Frequency Atlas of the United States, Volume 11 Version 2.0: Texas" (Perica et al. 2018)



THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING SIZE, TYPE AND LOCATION OF UNDERGROUND, SURFACE AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE GEOTOWN AREA "ONE CALL" SYSTEM AT 1-800-344-8377 (DIAL TESS) 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION FOR EXISTING UTILITY LOCATIONS. THE CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AFFECTED BY CONSTRUCTION FOR THIS PROJECT IN ORDER TO AVOID DAMAGING THOSE UTILITIES, AND SHALL IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR-DAMAGED UTILITIES TO THE UTILITY COMPANY'S APPROVAL AT THE EXPENSE OF THE CONTRACTOR.



The Seal appearing on this document was authorized by Solveig A. Klassen, P.E., Number 147784 on August 15, 2024. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act. The Record Copy of this drawing is on file at the offices of Hoff Associates, Inc., 5500 W. Military Suite 100, McAllen, TX 78503, TPE FIRM #1-312



HIDALGO COUNTY EL PARAISO PROJECT

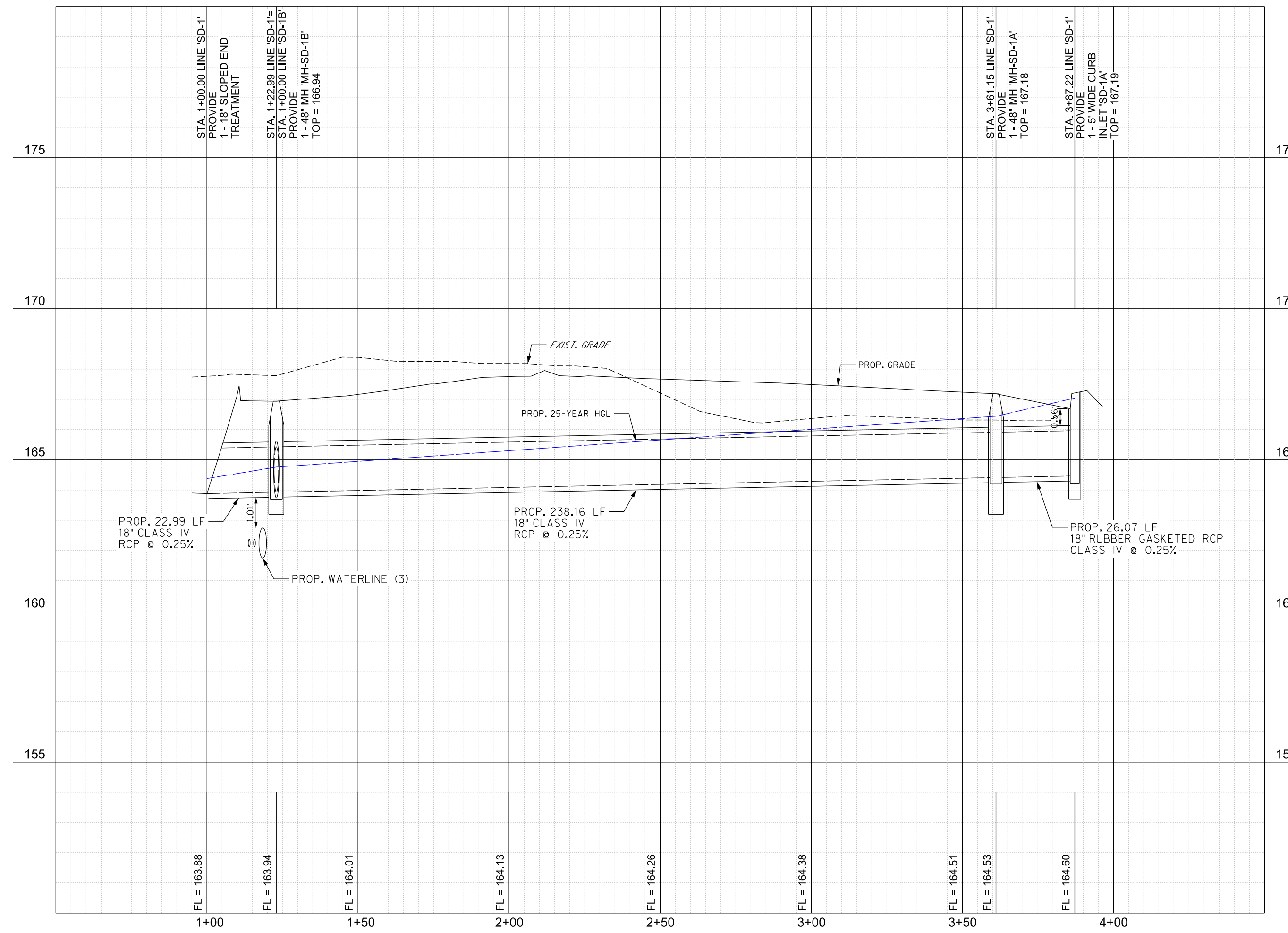
HIDALGO COUNTY
1901 N. LOS EBANOS RD., ALTON, TX 78573

Description	AS1.001 CP.001
Date	3/14/2024 8/13/2024
No.	4 5
PROJECT NO.	21087
ISSUE DATE	8/13/2024
DRAWN BY	SK
CHECKED BY	RG
SHEET NAME	

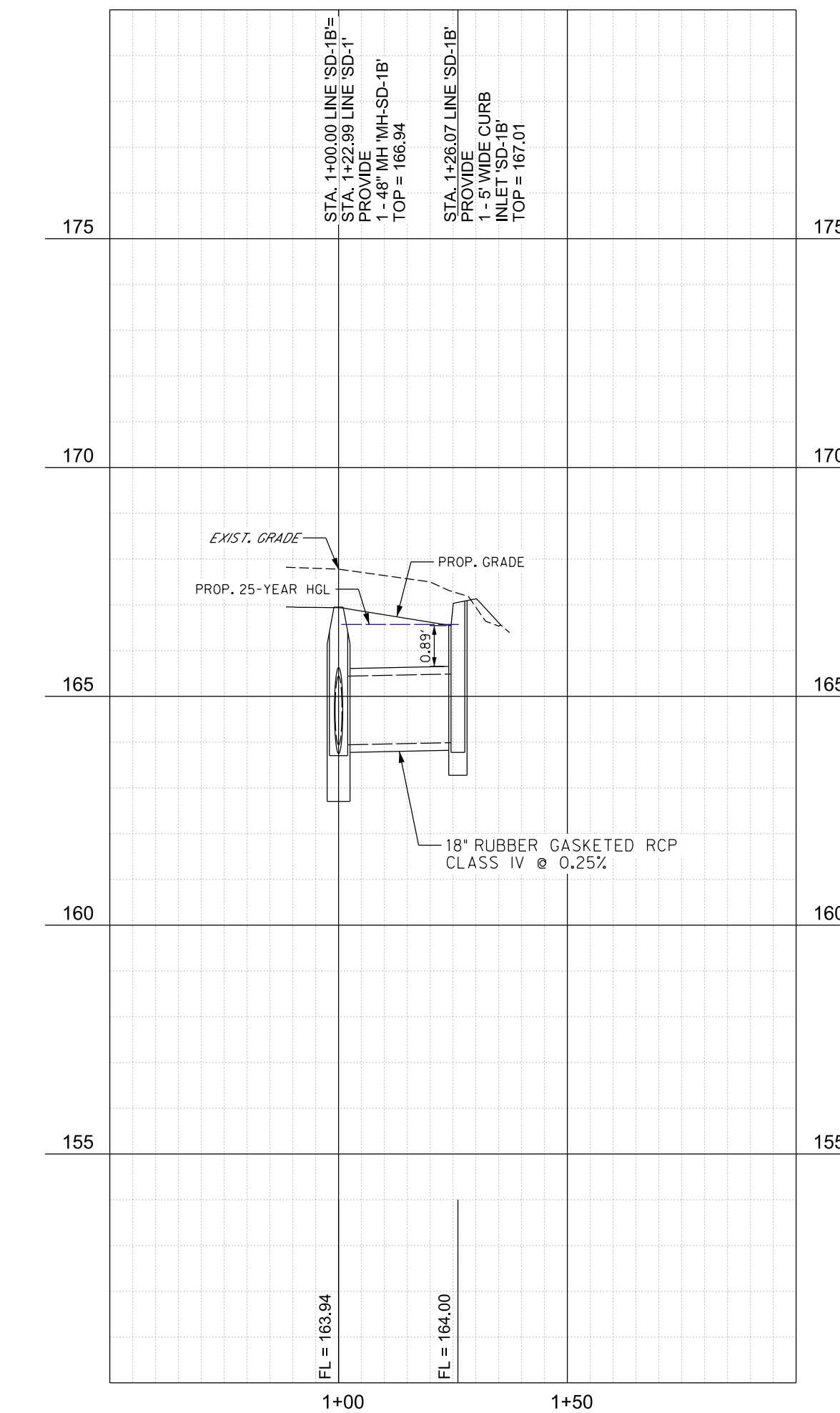
DRAINAGE PROFILES

Sheet Number
C4.01

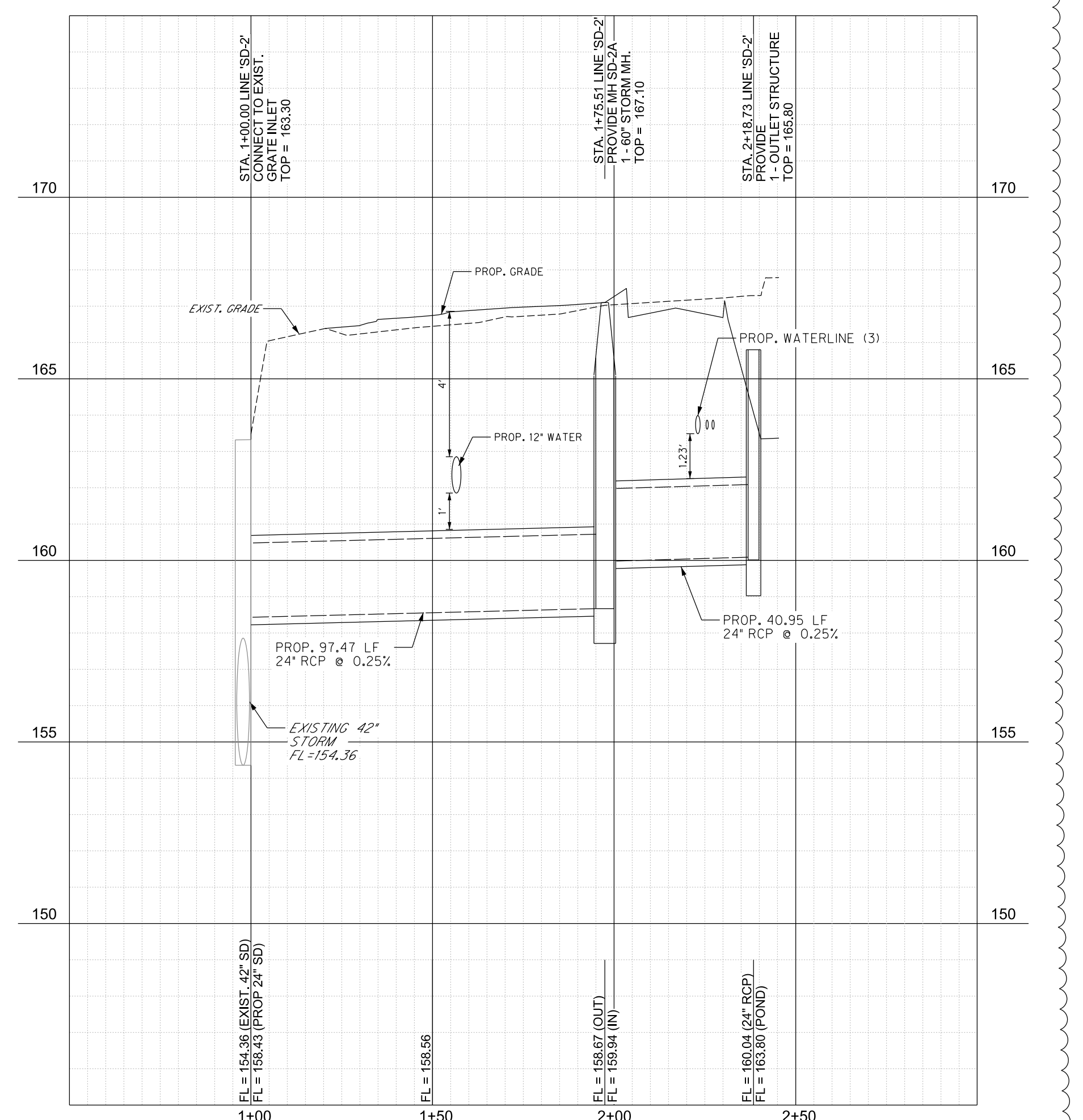
Project Status:
CONSTRUCTION DOCUMENTS



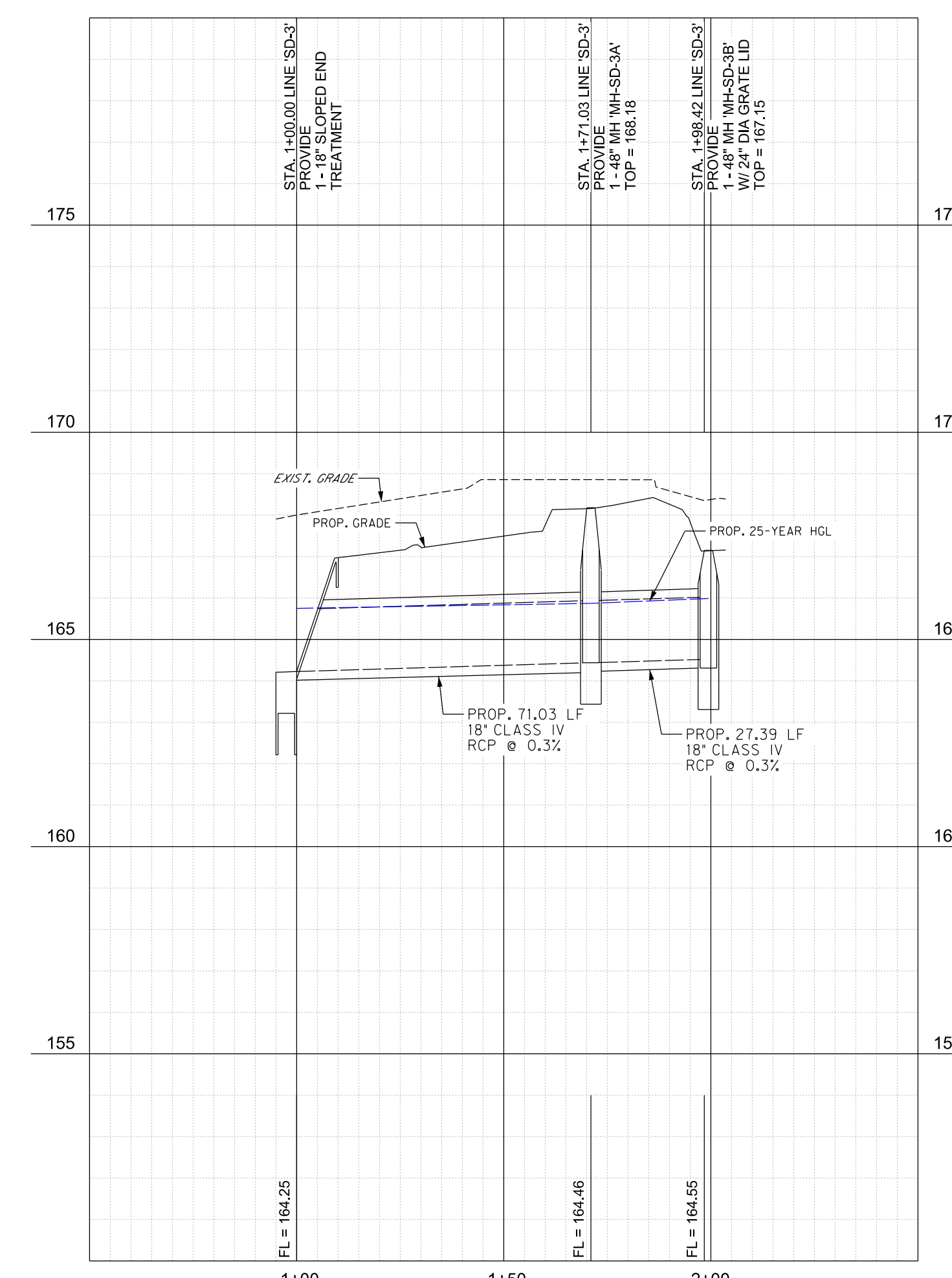
PROFILE LINE 'SD-1'
H: 1"= 30' V: 1"= 3'



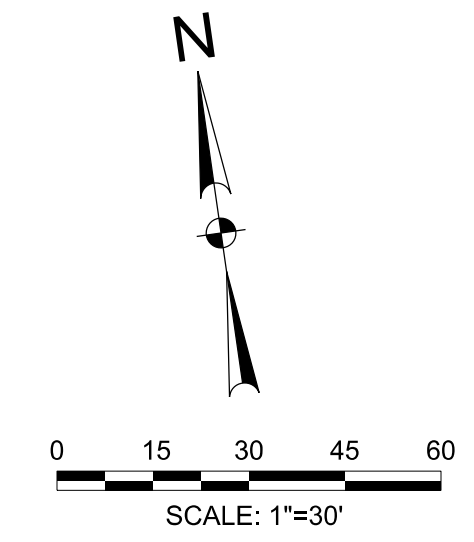
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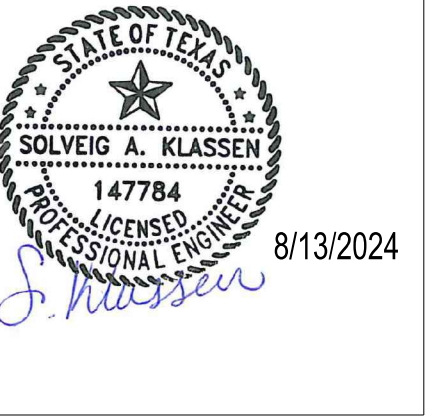
PROFILE LINE 'SD-2'
H: 1"= 30' V: 1"= 3'



PROFILE LINE 'SD-3'
H: 1"= 30' V: 1"= 3'



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HIDALGO COUNTY EL PARAISO PROJECT
HIDALGO COUNTY
1901 N. LOS EBANOS RD., ALTON, TX 78573

LEGEND

PROPOSED	EXISTING	DESCRIPTION
□	□	INLET
□	□	GRATE INLET
○	○	MANHOLE
○	○	GATE VALVE & BOX
○	○	WATER METER
○	○	FIRE HYDRANT
○	○	SANITARY CLEAN OUT
○	○	ELECTRIC POLE
○	○	ELECTRIC BOX
○	○	POWER POLE
○	○	TELEPHONE PEDESTAL
○	○	FENCE
○	○	TRAFFIC SIGN
○	○	OVERHEAD ELECTRIC
○	○	UNDERGROUND ELECTRIC
○	○	GAS LINE
○	○	FIBER OPTIC LINE
○	○	TELEPHONE LINE
○	○	ASPHALT PAVEMENT
○	○	SAN. SEWER
○	○	WATER
○	○	FIRE PROTECTION
○	○	STORM SEWER
○	○	CONTOUR
○	○	DRAINAGE FLOW ARROW
○	○	TOP OF PAVEMENT
○	○	TOP OF CURB
○	○	GUTTER
○	○	TOP OF WALK
○	○	FINISHED GRADE
○	○	ASPHALT PAVEMENT
○	○	CONCRETE PAVEMENT

CAUTION!!
EXISTING OVERHEAD ELECTRIC LINES
CALL TEXAS 811 BEFORE YOU DIG
CAUTION!!
EXISTING UNDERGROUND ELEC. COMM. LINES

BM #1
SQUARE CUT; SET ON TOP OF CONCRETE SIDEWALK
ELEVATION = 169.16 (NAVD88)
N=16636408.46
E=1040987.79
(NAD83)
BM #2
COTTON PICKER SPINDLE ON EXIST. POWER POLE
ELEVATION = 170.91 (NAVD88)
N=16636602.27
E=1040987.85
(NAD83)
BM #3
TOP OF EXIST. STORM MH
ELEVATION = 166.02 (NAVD88)
N=16636340.43
E=1040987.13
(NAD83)

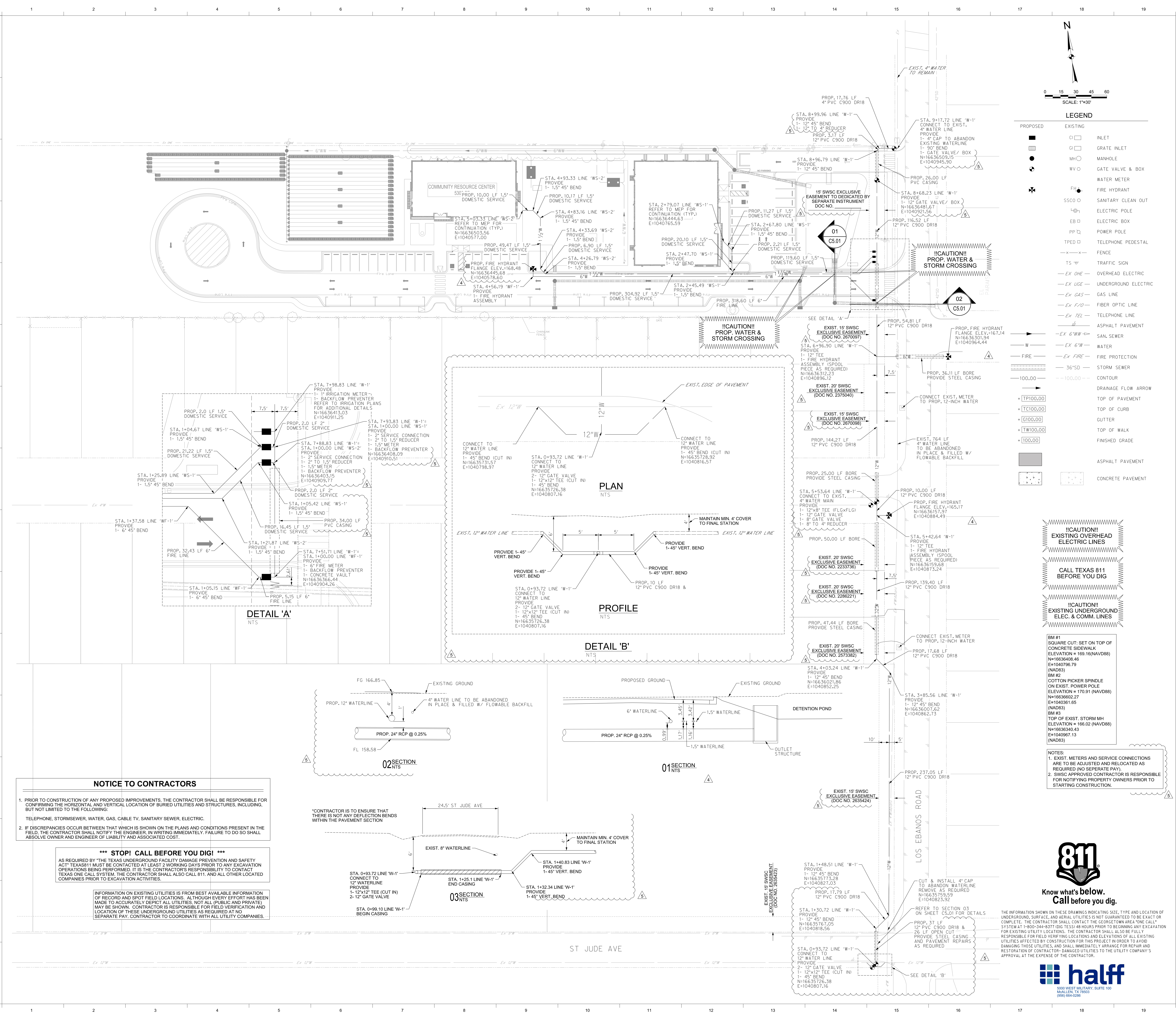
NOTES:
1. EXIST. METERS AND SERVICE CONNECTIONS ARE TO BE ADJUSTED AND RELOCATED AS REQUIRED (NO SEPARATE PAY).
2. SWS APPROVED CONTRACTOR IS RESPONSIBLE FOR NOTIFYING PROPERTY OWNERS PRIOR TO STARTING CONSTRUCTION.



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PROJECT NO: 21087
ISSUE DATE: 8/13/2024
DRAWN BY: SK
CHECKED BY: HGS
SHEET NAME: WATERLINE PLAN
Sheet Number: **C5.01**
Project Status: CONSTRUCTION DOCUMENTS



NOTICE TO CONTRACTORS

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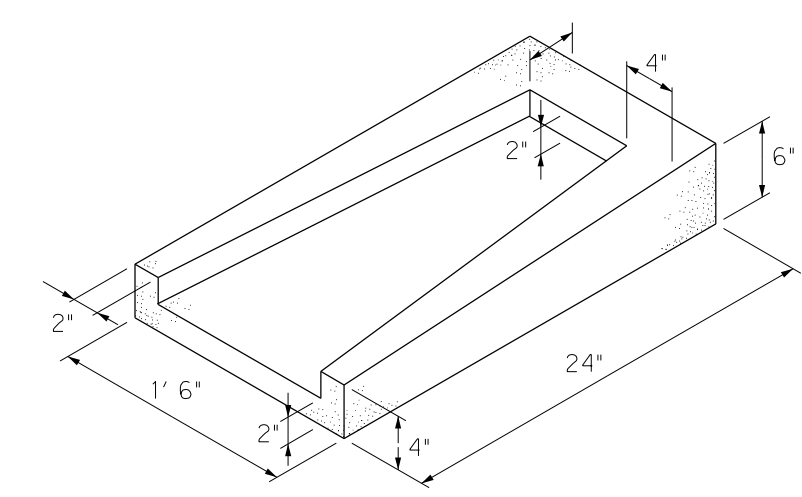
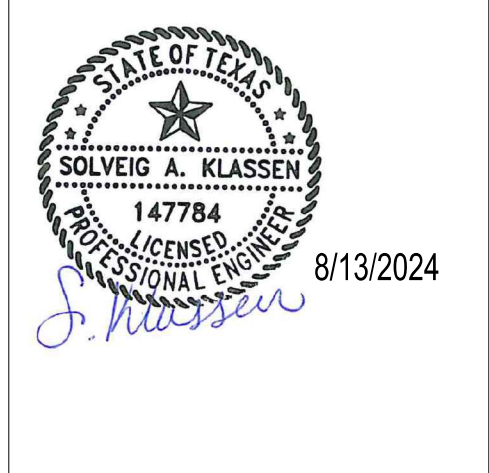
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***** STOP! CALL BEFORE YOU DIG! *****

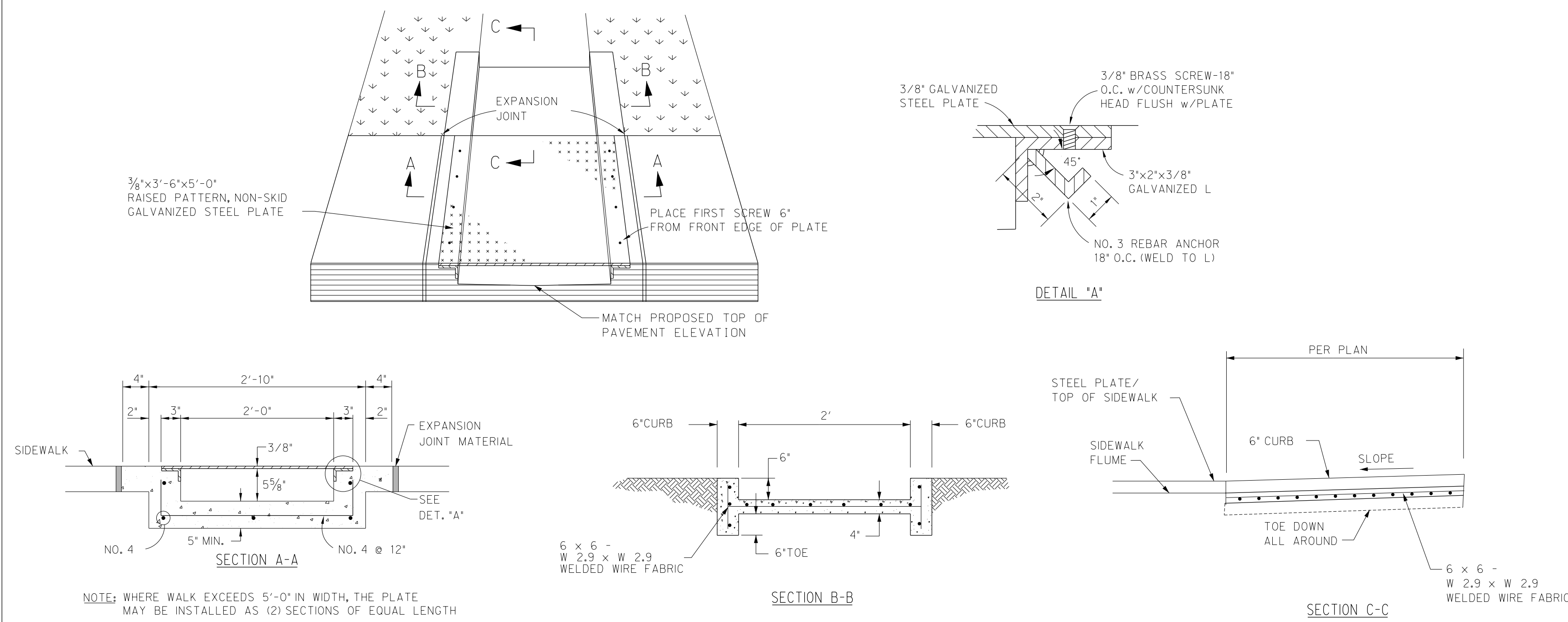
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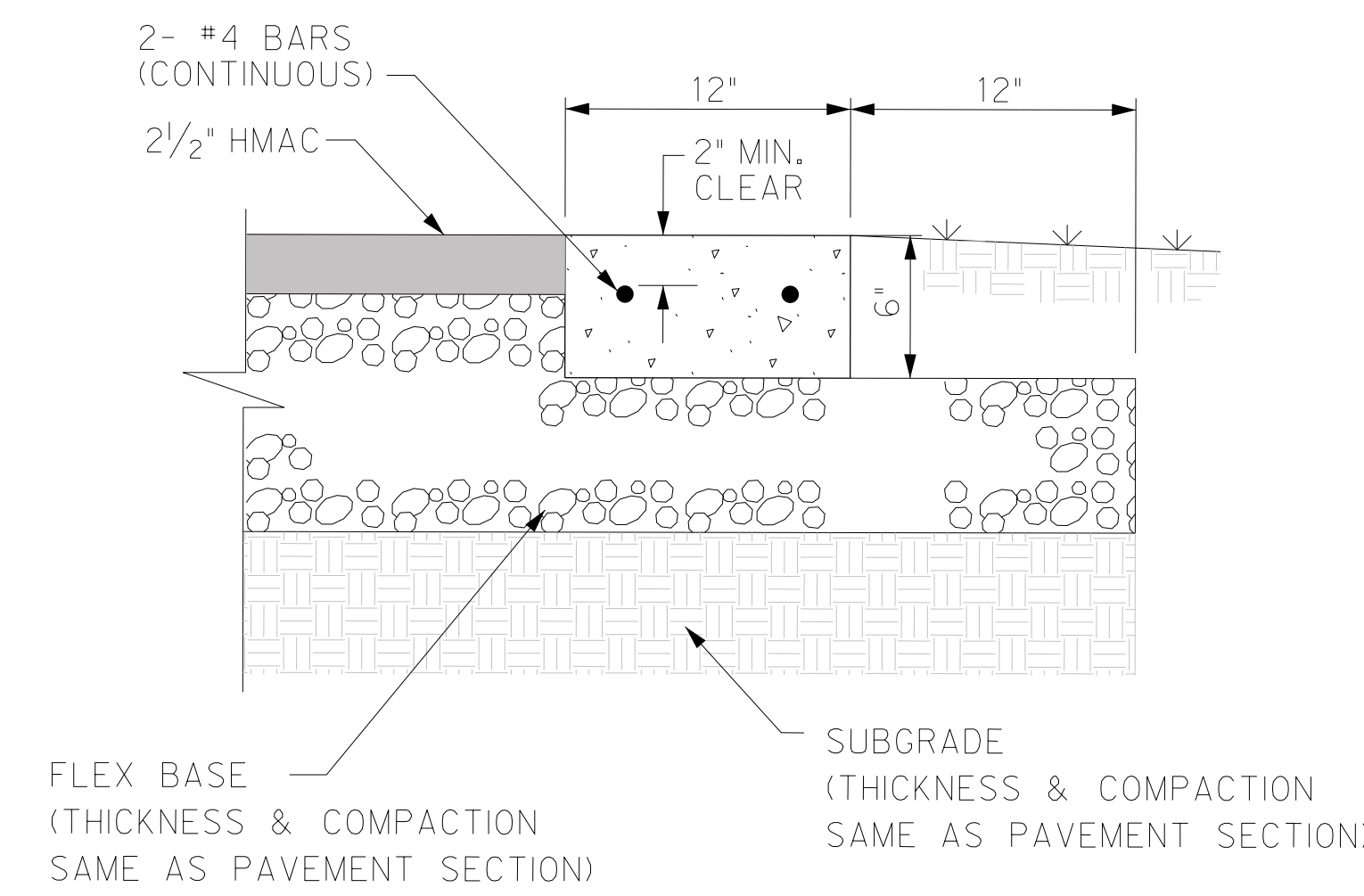
*CONTRACTOR IS TO ENSURE THAT THERE IS NOT ANY DEFLECTION BENDS WITHIN THE PAVEMENT SECTION



SPLASH BLOCK DETAIL
NTS



CONCRETE FLUME & SIDEWALK FLUME DETAIL
NTS



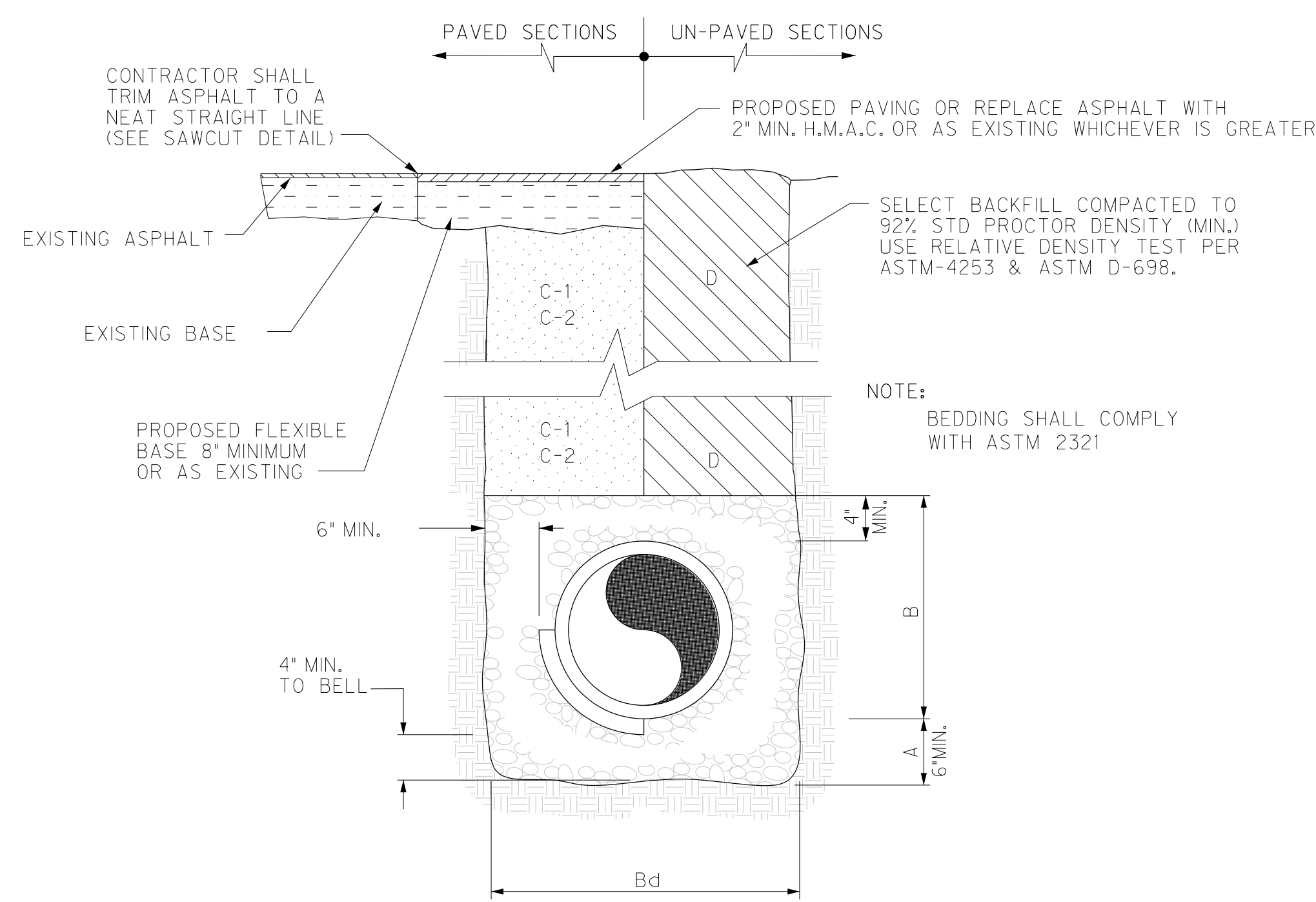
HEADER CURB
NTS

NOTE:
PLACE CONTRACTION JOINT EVERY 15 LF
PLACE EXPANSION JOINT EVERY 150 LF
AND AT ALL P.C. & P.T.



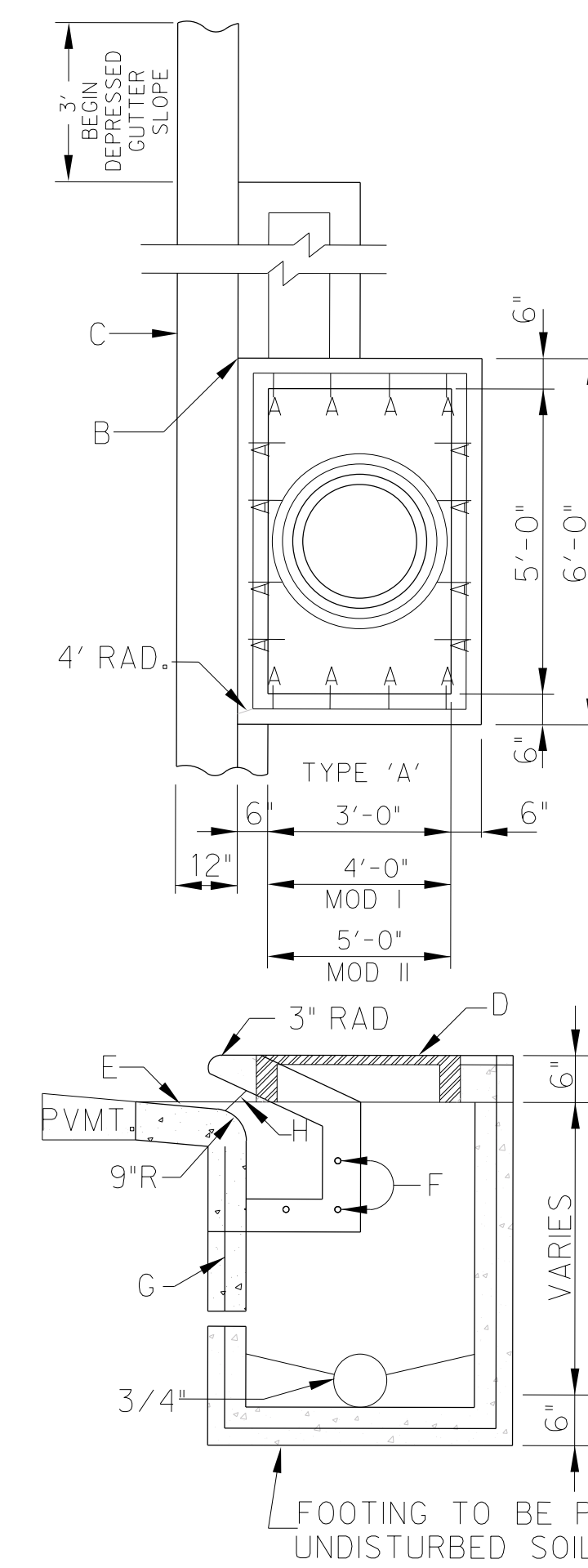
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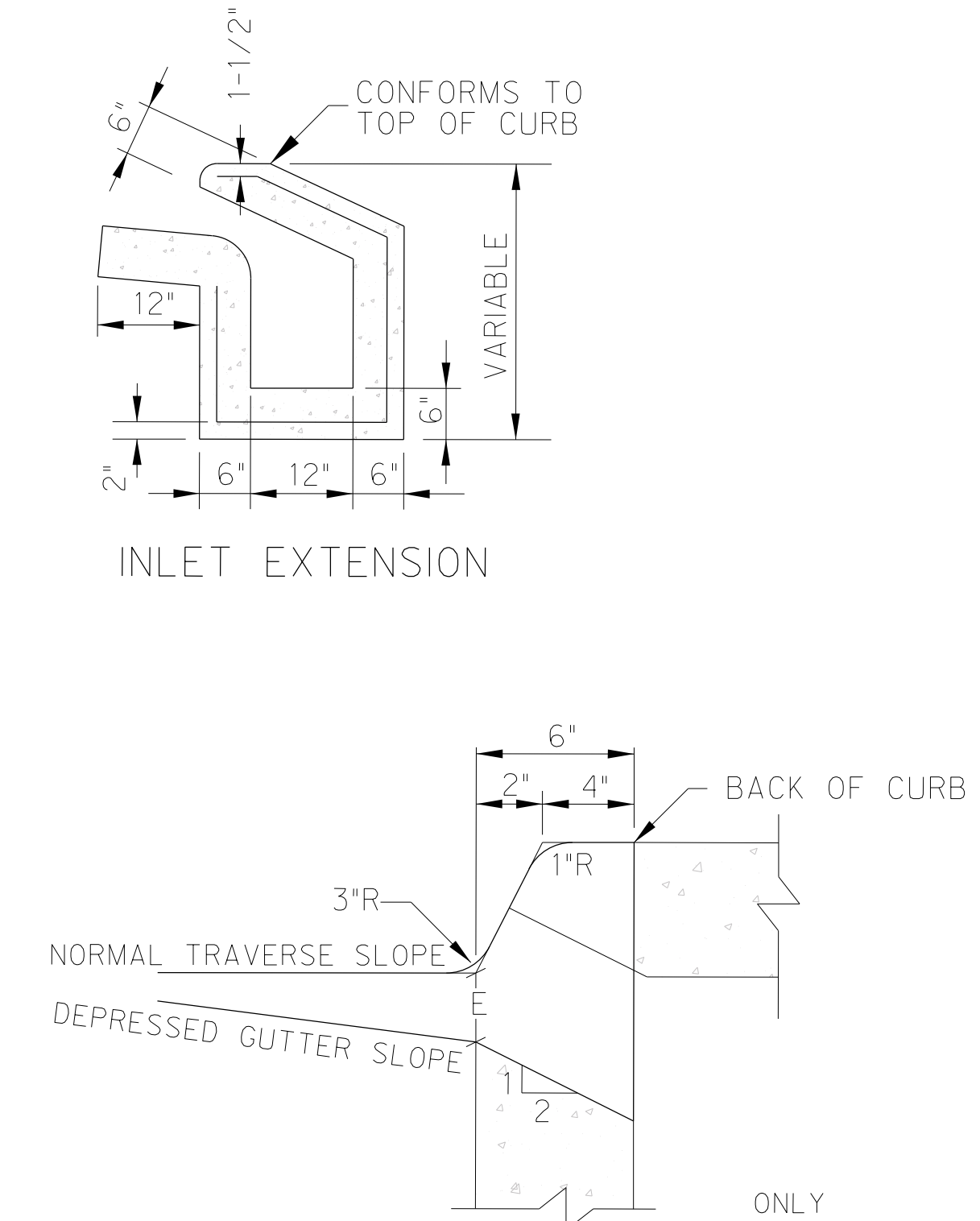
SANITARY SEWER BEDDING
NTS

- A. GRAVEL BEDDING PLACED BEFORE PIPE IS LAID (MIN. THICKNESS = 6"). PIT RUN GRAVEL 3/4" MAX. SIZE.
- B. GRAVEL PLACED AFTER PIPE IS LAID, FROM BOTTOM OF PIPE TO 4" ABOVE THE TOP OF PIPE. PIT RUN GRAVEL 3/4" MAX. SIZE.
- Bg. TRENCH WIDTHS SHALL BE EQUAL TO PIPE BELL O.D. + 12" OR IN ACCORDANCE WITH ASTM 2321.
- C-1. CITY STREETS, PARKING AREA, DRIVEWAYS; SELECTED BACKFILL SHALL BE PLACED IN 8" LIFTS MECHANICALLY COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
- C-2. STATE MAINTAINED ROADWAYS; SAND/CEMENT STABILIZED BACKFILL, WITH 7% PORTLAND CEMENT, COMPACTED AS PER ASTM D-4253 AND ASTM D-698.
- D. SELECTED EARTH BACKFILL MECHANICALLY COMPACTED TO 92% STD. PROCTOR DENSITY (12" LIFTS); FOUNDATION PREPARATION (WELLPONTS, GRAVEL OR CEMENT STABILIZATION, OR APPROVED SUBSTITUTE) SHALL BE REQUIRED WHEN TRENCH BOTTOM IS UNSTABLE. BACKFILLING AT STRUCTURES SHALL BE PLACED IN UNIFORM LAYERS, MOISTENED AS REQUIRED TO APPROXIMATE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO 95% STD. PROCTOR DENSITY (USE RELATIVE DENSITY TEST PER ASTM D-4253 & ASTM D-698). THE THICKNESS OF EACH LOOSE LAYER SHALL NOT EXCEED 6". STRUCTURAL BACKFILL MATERIAL SHALL BE AS APPROVED BY THE ENGINEER.



CURB INLET
NTS

- CONSTRUCTION NOTES**
- A. NO. 4 VERTICAL REINF. HOOK 15" OR 6" AS REQUIRED AT TOP.
 - B. 6" x 6" CONCRETE SUPPORT USED WHEN EXTENSION BOX CALLED FOR.
 - C. REGULAR CURB & GUTTER SECTION.
 - D. C.I. MANHOLE RING & COVER SHALL BE ALAMO 862-22 OR EQUAL.
 - E. DEPRESS: 4" BELOW NORMAL GUTTER.
 - F. DOWEL BARS.
 - G. ALL REIN. NO. 4 BARS 12" O.C. EACH WAY.
 - H. 7" CLEAR OPENINGS



THROAT DETAIL

- GENERAL NOTES**
- 1. SLOPE BOTTOM OF INLET 1/2" PER. FT. TOWARD INLET.
 - 2. EXTENSION TO INLET TO BE MADE IN INCREMENTS OF 3'-0" OR 6'-0"
 - 3. INLET EXTENSION MUST BE APPROVED BY CITY ENGINEER PRIOR TO CONSTRUCTION.
 - 4. TRANSITION NORMAL GUTTER TO INLET FLOW SLOPE APPROX. 3'
 - 5. INLET TOP SHALL BE A PRE-CAST SECTION EITHER PART OF PRE-CAST SYSTEM OR PRE-CAST ON THE SITE BY CONTRACTOR.

8/13/2024 8:41:25 AM Autodesk Docs/21087 - Hidalgo County El Paraiso Building/21087 Hidalgo County El Paraiso (Bldg_Basemnt

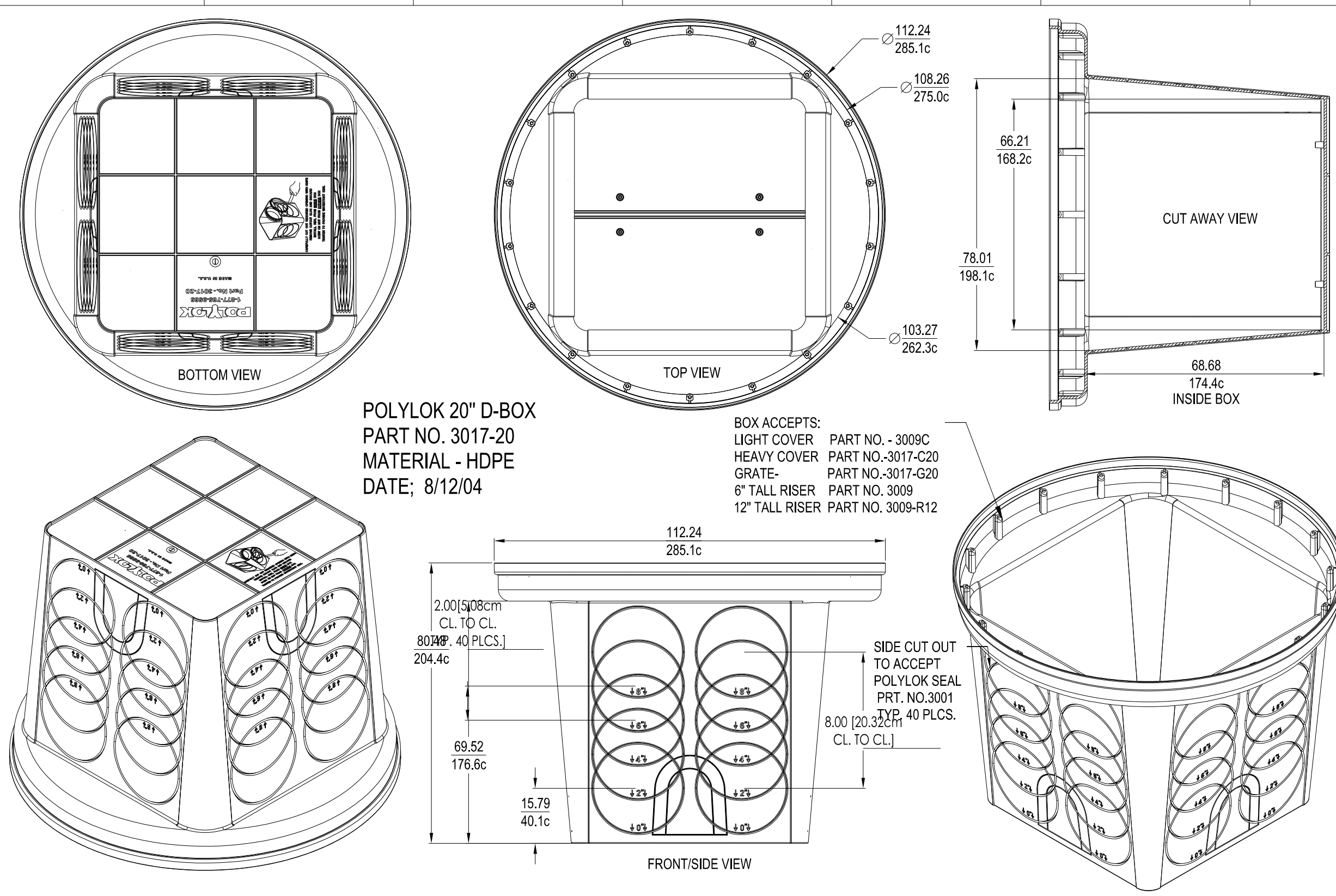
HIDALGO COUNTY EL PARAISO PROJECT
HIDALGO COUNTY
1901 N. LOS EBANOS RD., ALTON, TX 78573

Description: CP101
Date: 8/13/2024
No.: 5

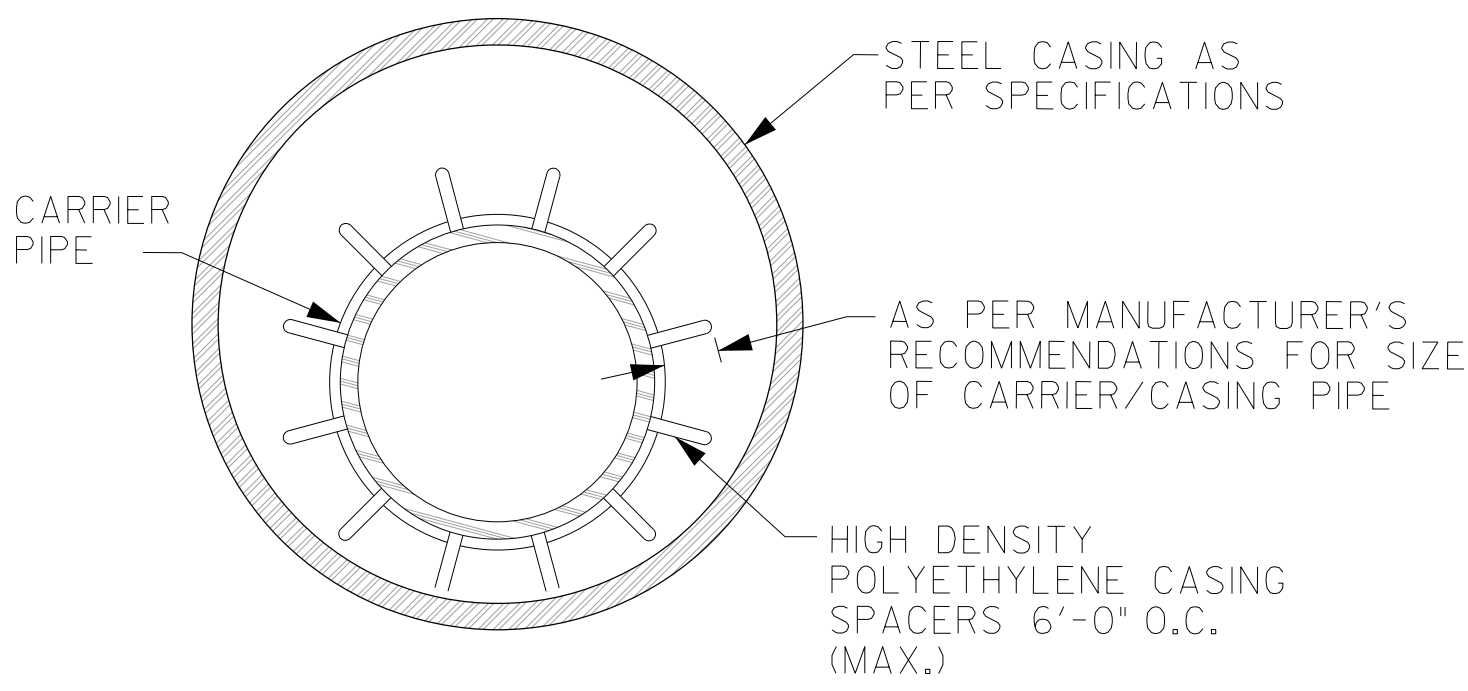
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ISSUE DATE: 8/13/2024
DRAWN BY: SK
CHECKED BY: HG
SHEET NAME: MISCELLANEOUS DETAILS

Sheet Number
C7.01

Project Status:
CONSTRUCTION DOCUMENTS



POLYLOK 20" D-BOX PART NO. 3017-20
SCALE: NTS

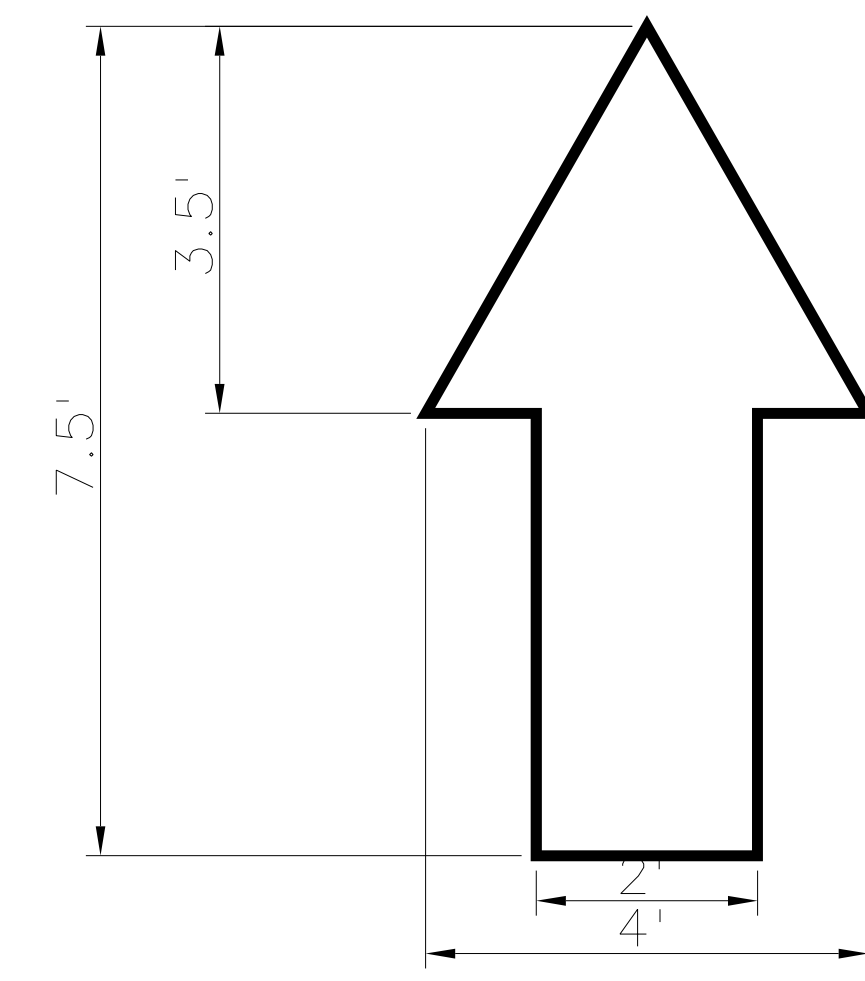


INSTALLATION		
CARRIER PIPE SIZE	PIPE CASING SIZE	MIN. WALL THICKNESS
2"	6"	0.375"
4"	10"	0.375"
6"	14"	0.375"
8"	16"	0.375"
10"	18"	0.375"
12"	20"	0.375"
14", 15"	24"	0.375"
16"	26"	0.375"
18"	30"	0.375"
24"	36"	0.375"
36"	48"	0.625"

PIPE ENCASEMENT DETAIL
NTS

GENERAL NOTES:

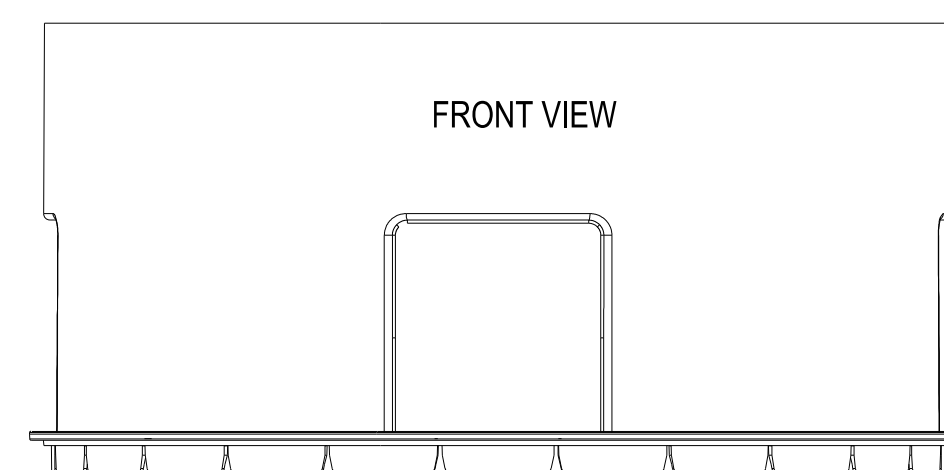
- ALL STEEL CASING SHALL BE WELDED.
- STEEL CASING SHALL BE CLOSED AT EACH END USING BRICK OR BLOCK AND MORTAR GROUTED.
- CASING SPACERS SHALL BE USED TO INSTALL THE CARRIER PIPE INSIDE THE ENCASEMENT PIPE. CASING SPACERS SHALL FASTEN TIGHTLY ONTO THE CARRIER PIPE SO THAT WHEN THE CARRIER PIPE IS BEING INSTALLED THE SPACERS WILL NOT MOVE ALONG THE PIPELINE. CASING SPACERS SHALL BE DOUBLED ON EACH END OF THE ENCASEMENT.
- PROJECTION TYPE CASING SPACERS SHALL BE CONSTRUCTED SECTIONS OF HIGH DENSITY POLYETHYLENE. THE FLEXIBLE SECTIONS SHALL BE JOINED TOGETHER AROUND THE PIPE TO PROVIDE A MINIMUM OF 16 PLASTIC PROJECTIONS PER SPACER SECTION.
- INSTALLATION AND SIZE OF SPACERS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.



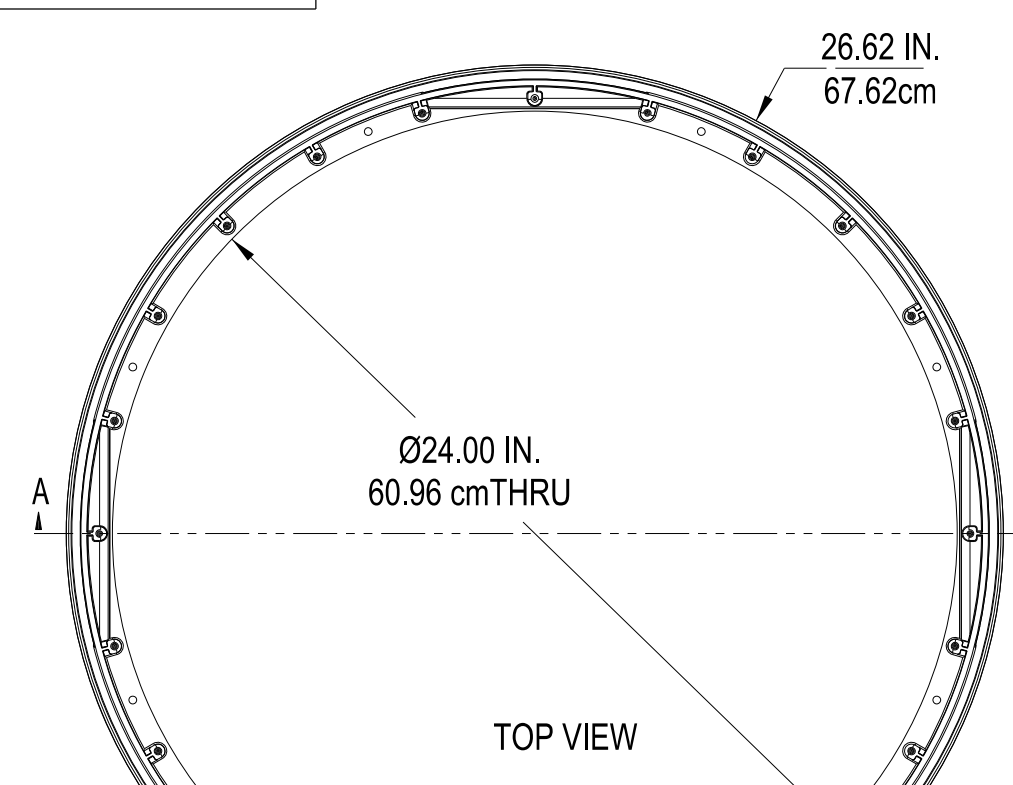
TRAFFIC MARKINGS
SCALE: NTS



TRAFFIC MARKINGS
SCALE: NTS

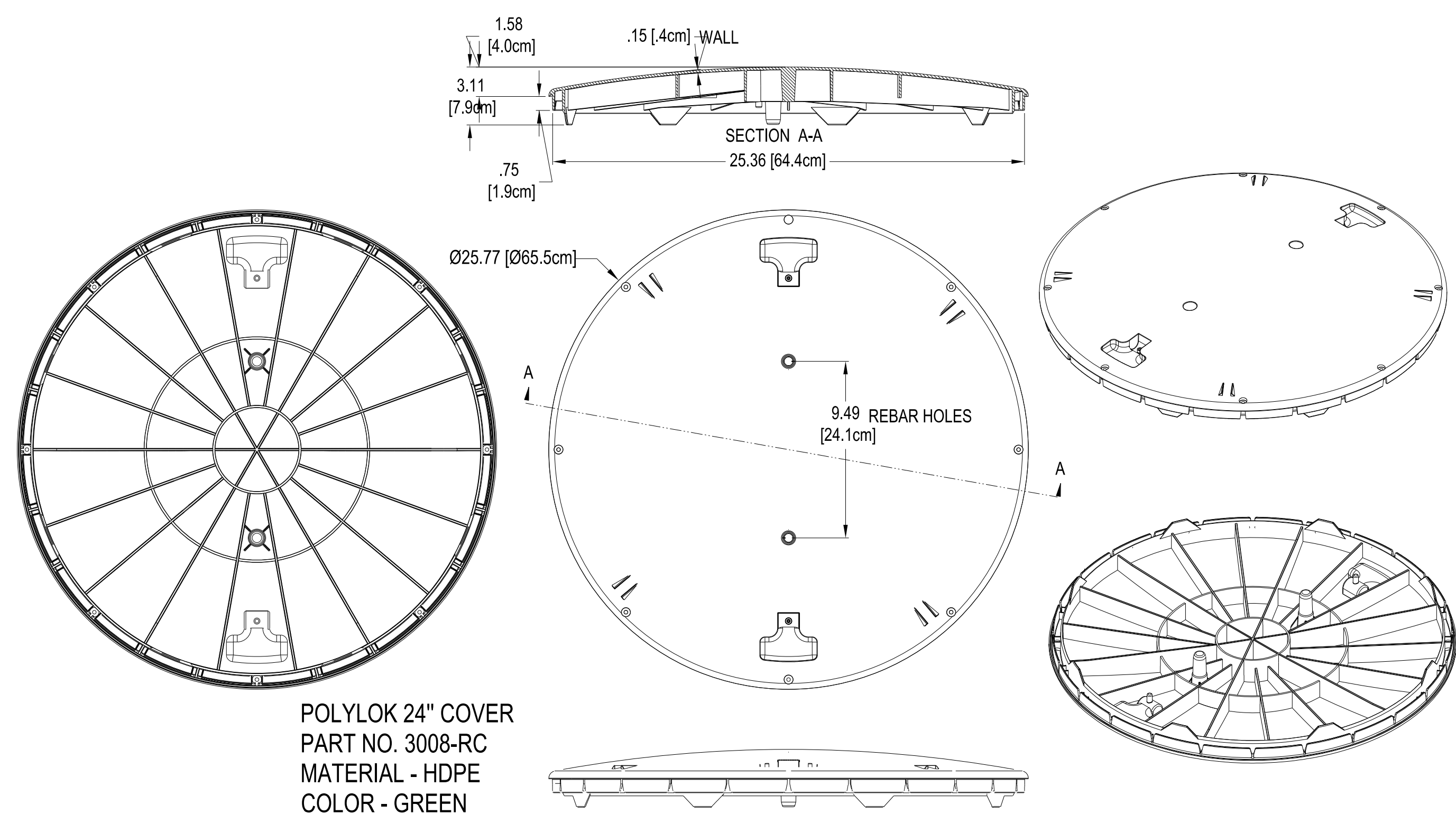


POLYLOK 12 X 24 RISER PART NO. 3008-R12F
MATERIAL - HDPE
COLOR - GREEN



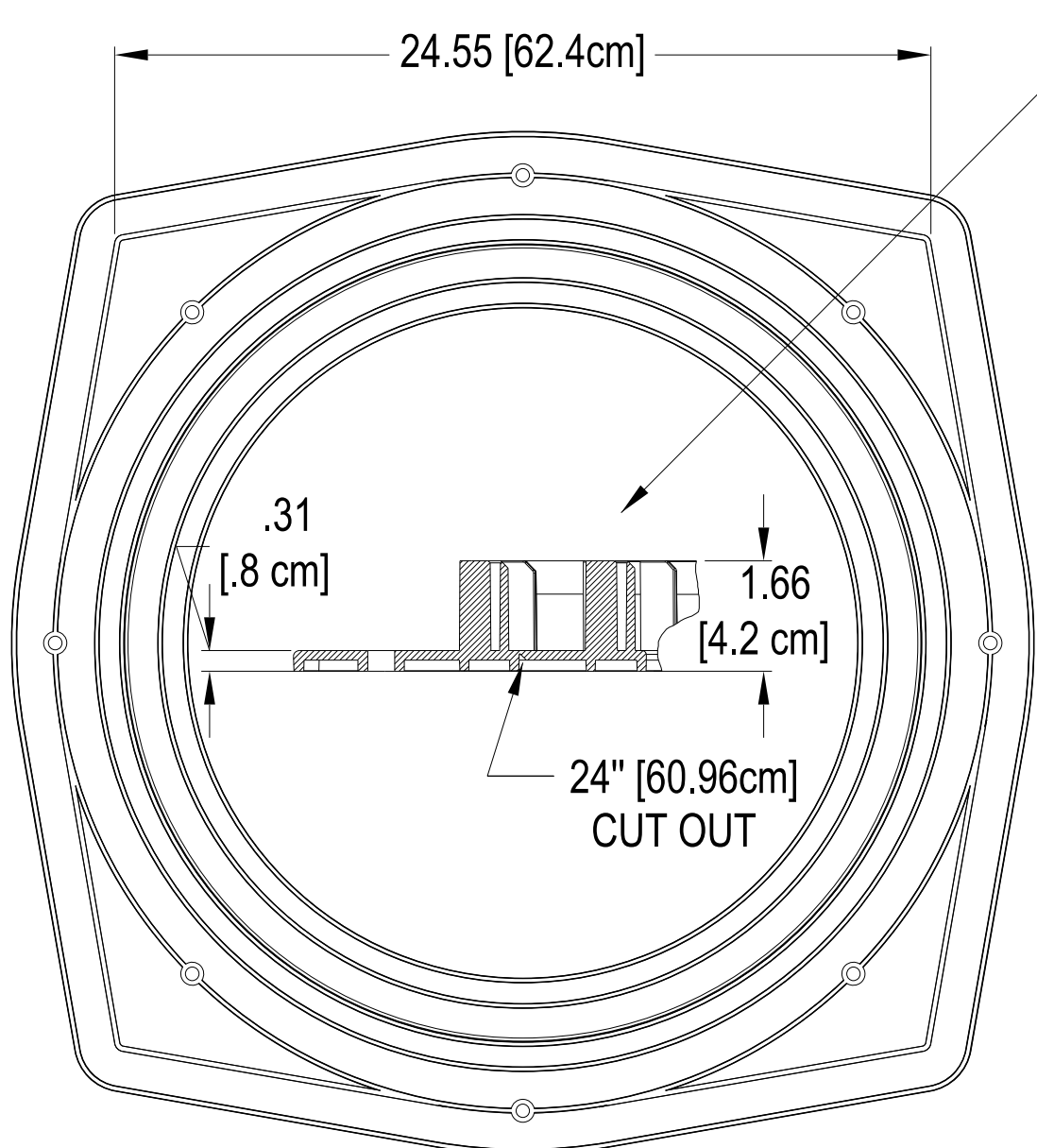
POLYLOK 12 X 24 RISER
SCALE: NTS

- BOTTOM DETAIL FITS POLYLOK**
PART NO. - 3008
3008-R12
3008-R12B
3009-AR
3009-RTR24
3008-RP
- TOP DETAIL FITS POLYLOK**
PART NO. - 3008
3008-RC
3008-R12
3008-G24
3008-HD
3008-RP
- 4 - 6" x 6" [15.24 cm X 15.24 cm] PANELS TO ALLOW FOR EASY WALL PENETRATION USING WATER TIGHT GROMMETS

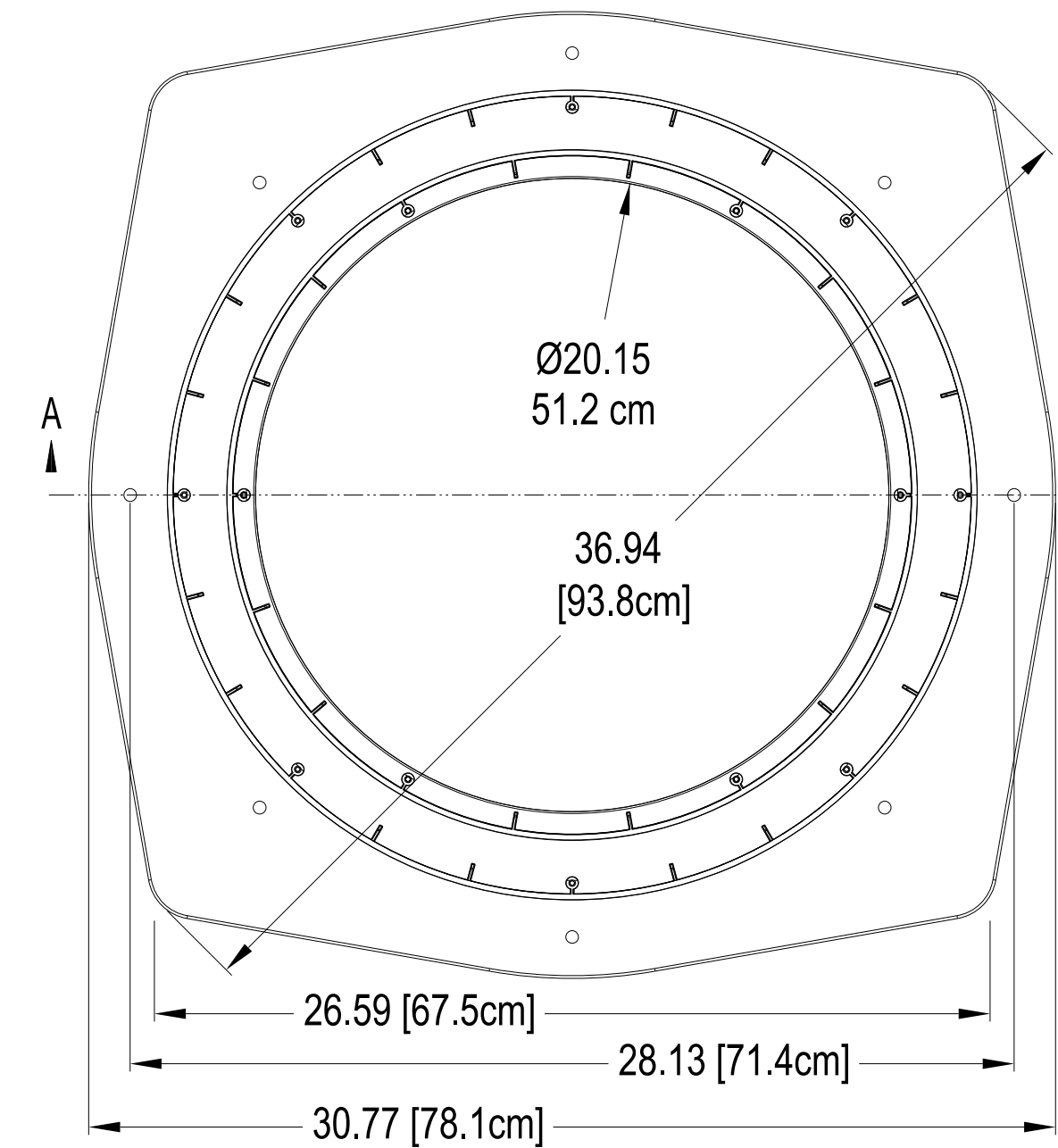
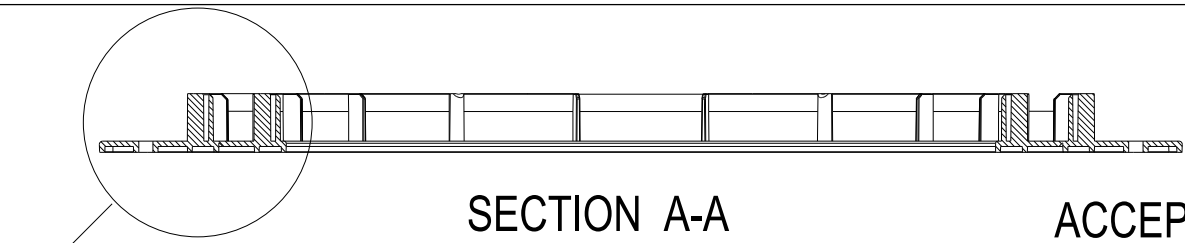


POLYLOK 24" COVER
PART NO. 3008-RC
MATERIAL - HDPE
COLOR - GREEN

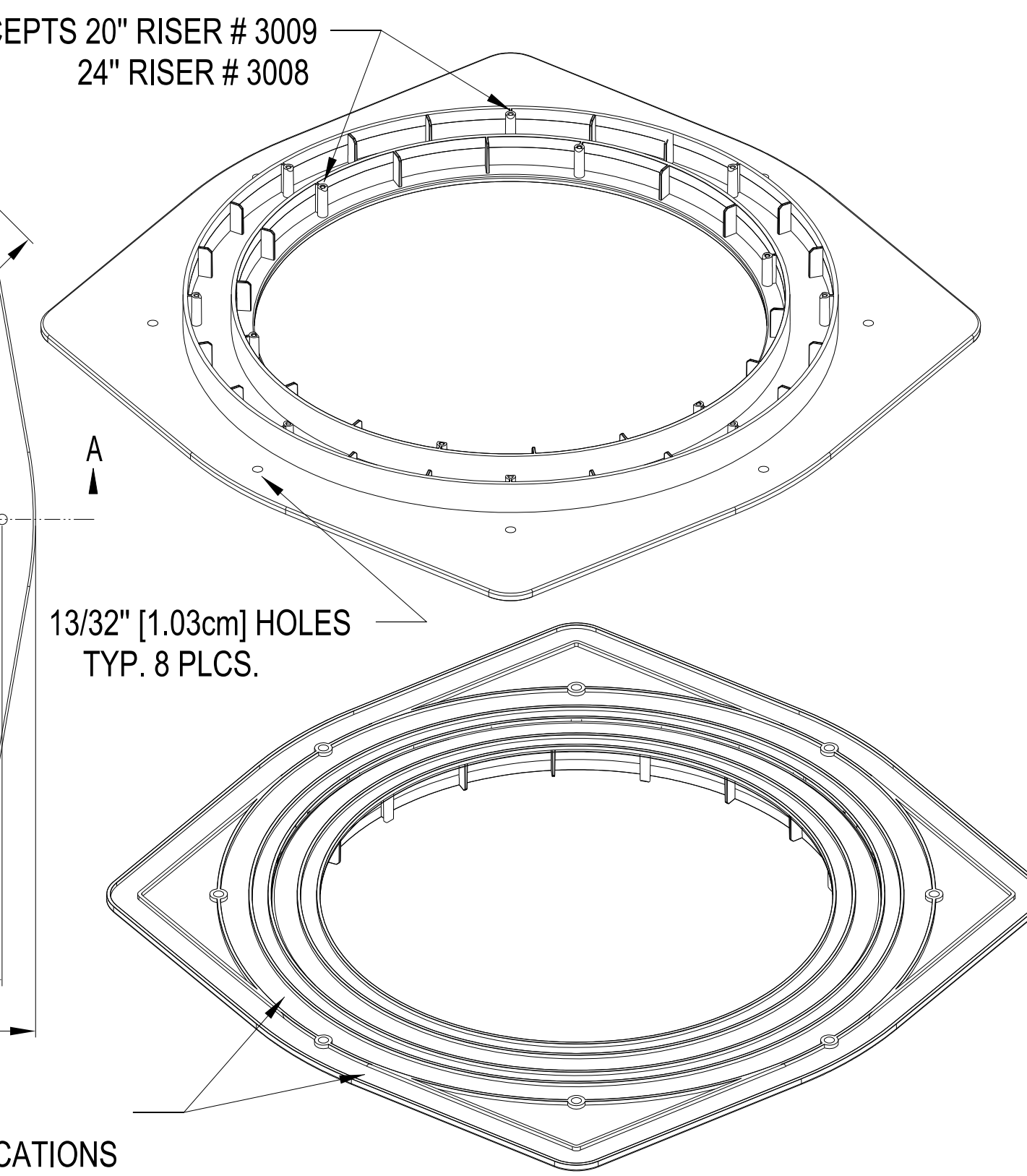
POLYLOK 24" COVER
SCALE: NTS



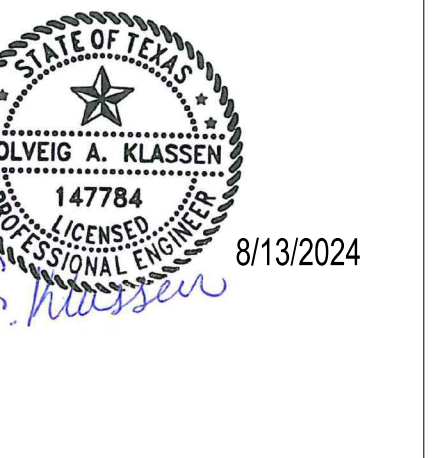
POLYLOK ADAPTER RING
PART NO. 3009-AR
MATERIAL - HDPE
COLOR - GREEN
POLYLOK ADAPTER RING
SCALE: NTS



GASKET APPLIED HERE FOR SQUARE OR ROUND APPLICATIONS

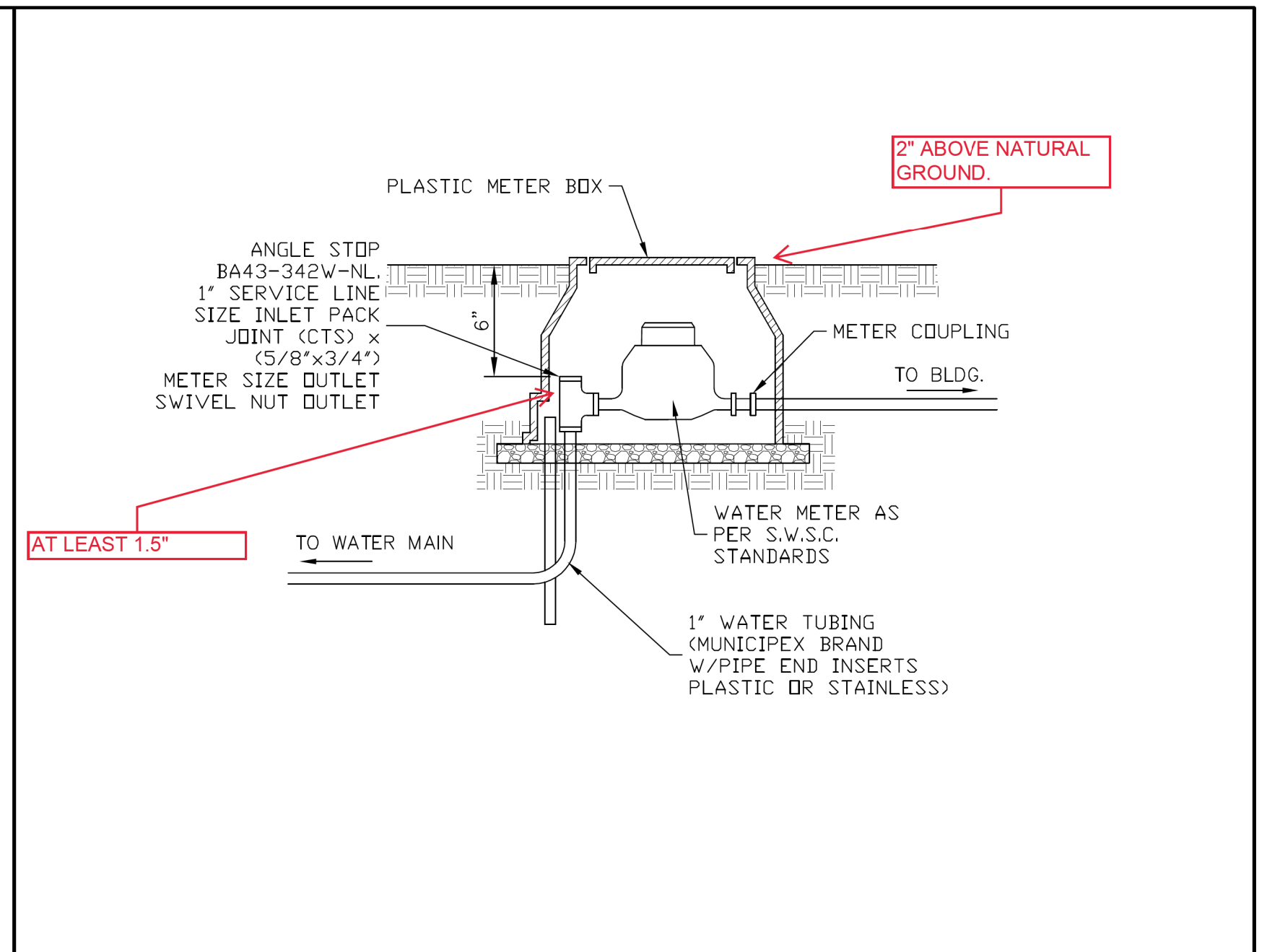
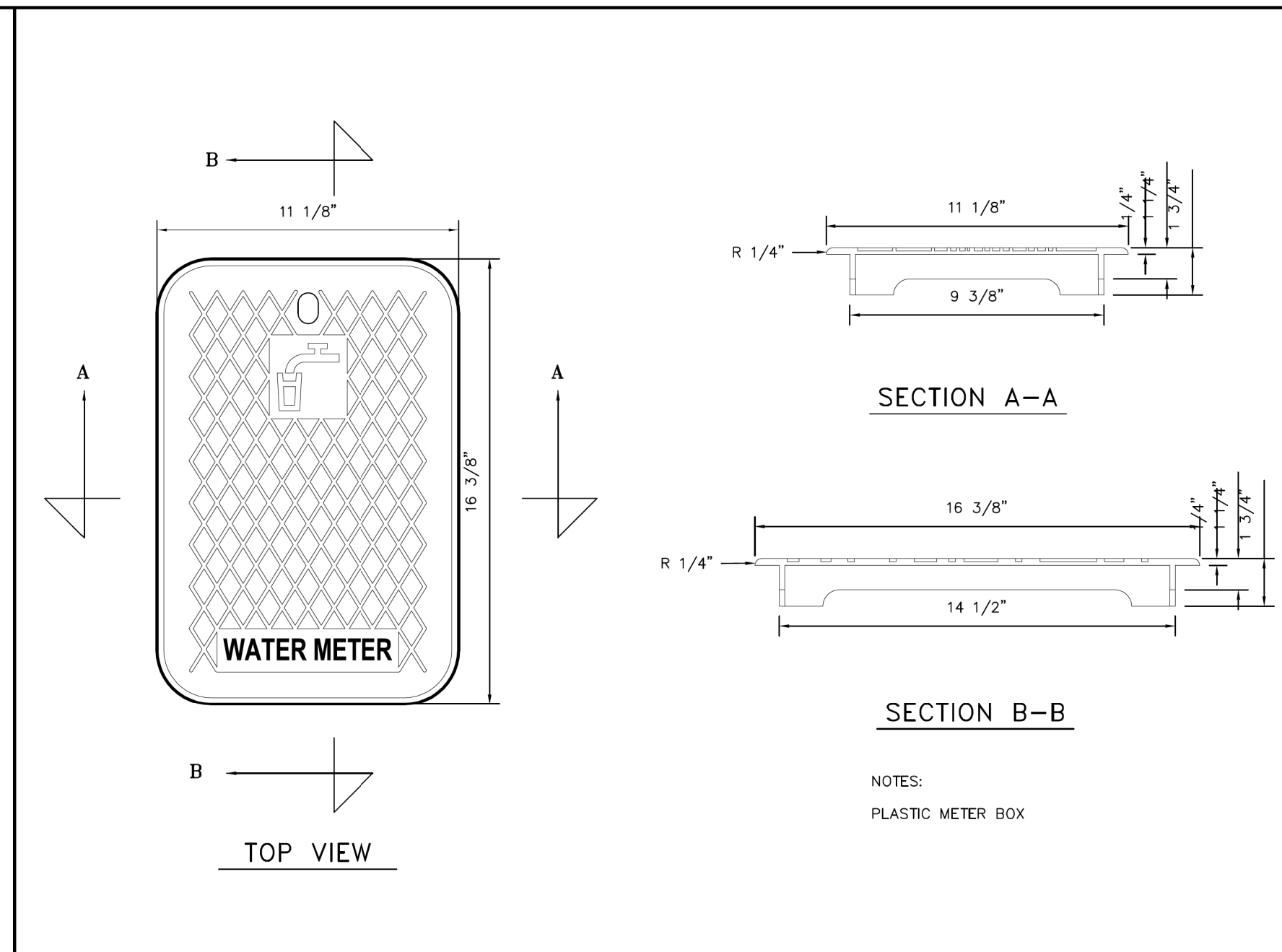
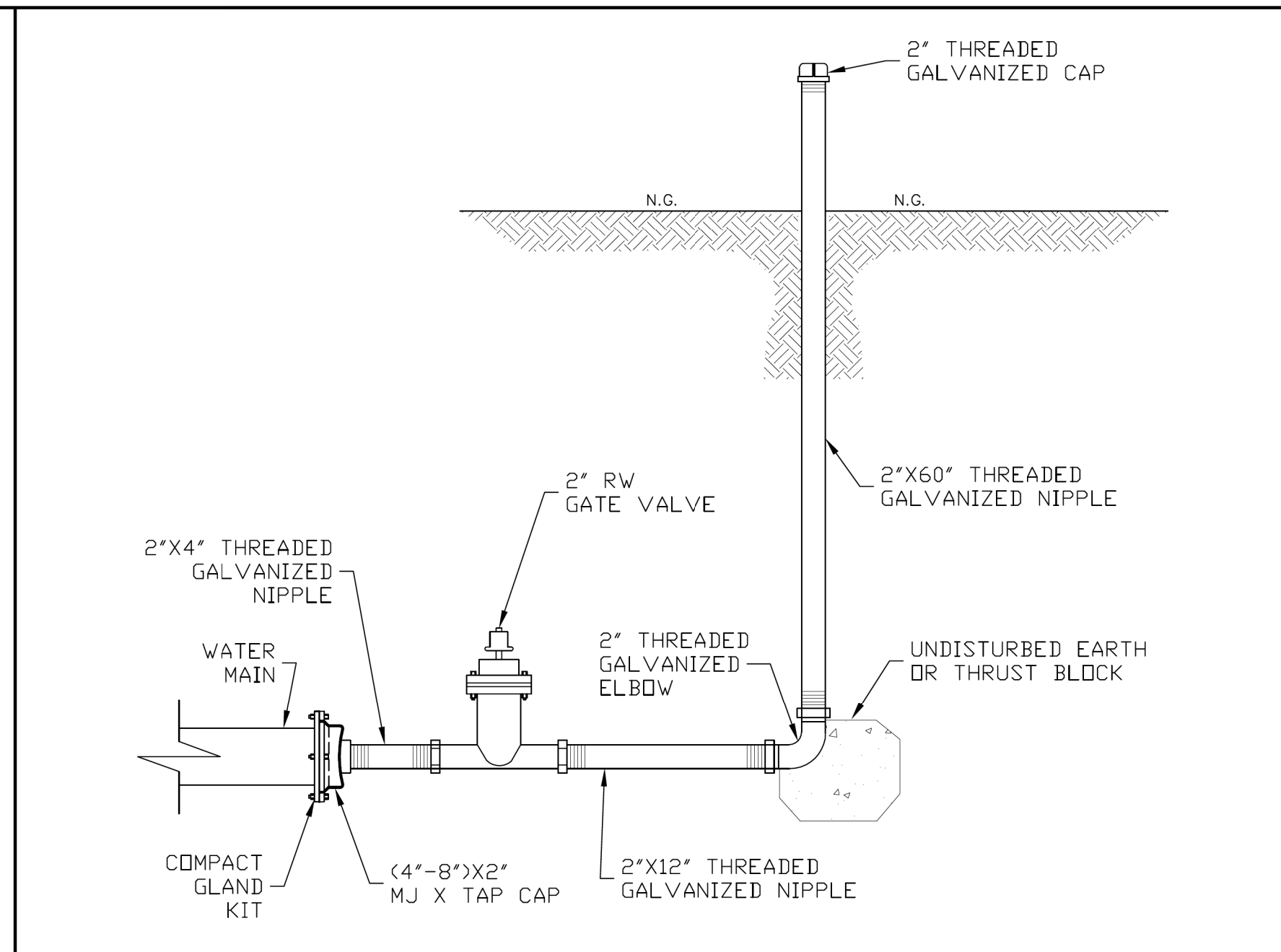


13/32" [1.03cm] HOLES TYP. 8 PLCS.



HIDALGO COUNTY EL PARAISO PROJECT
HIDALGO COUNTY
1901 N. LOS EBANOS RD., ALTON, TX 78573

Sharyland
WATER SUPPLY CORPORATION

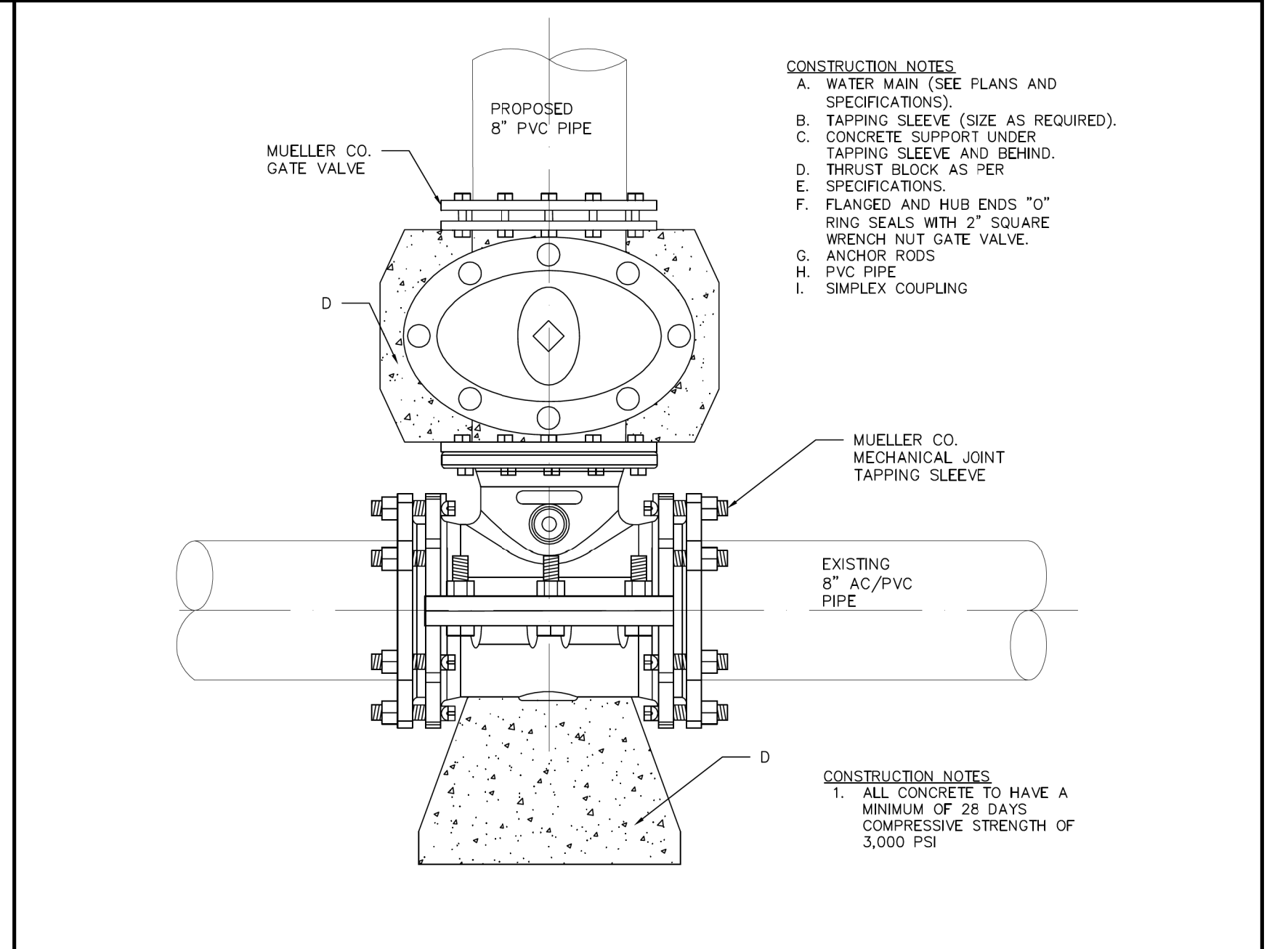
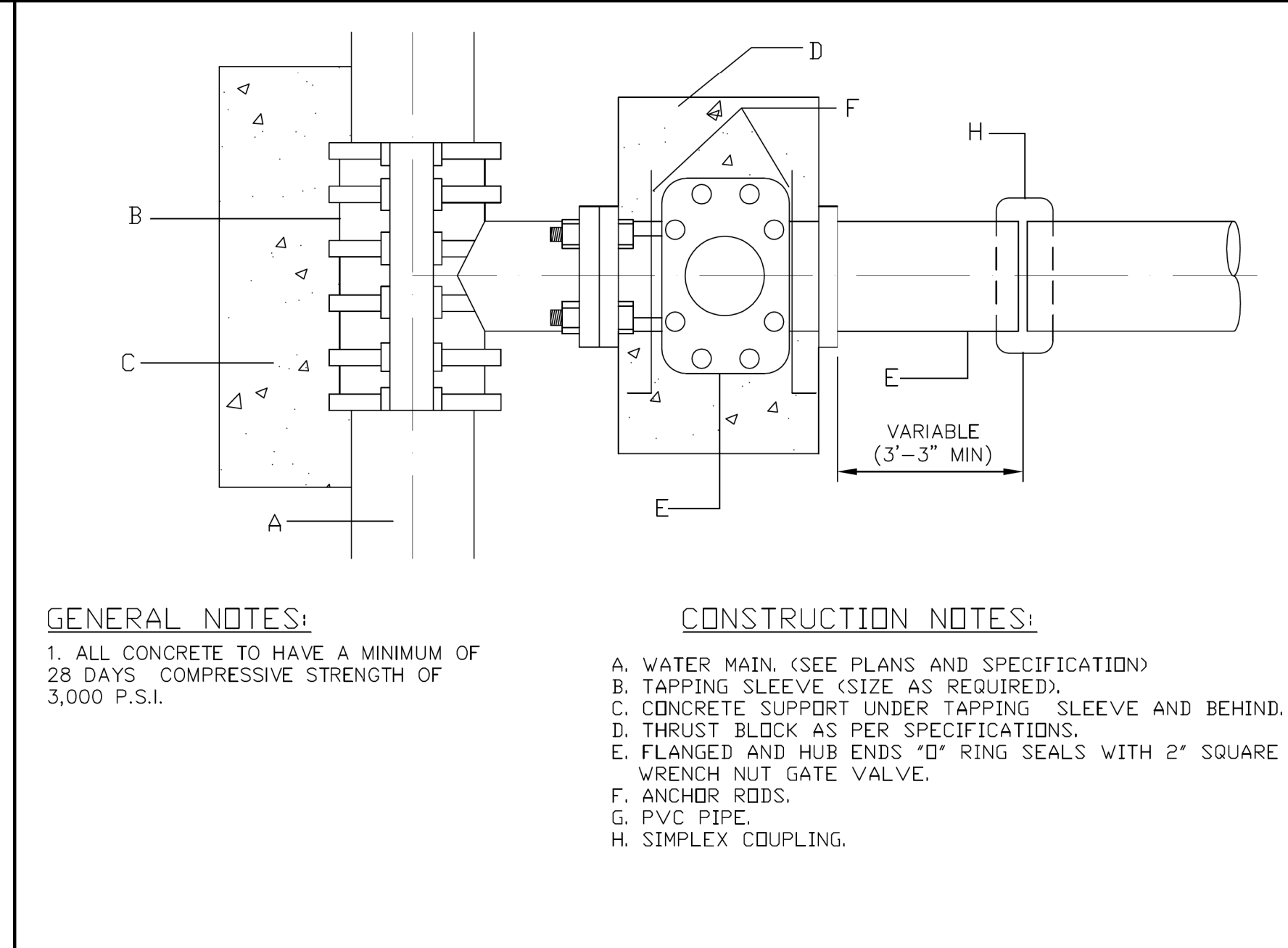
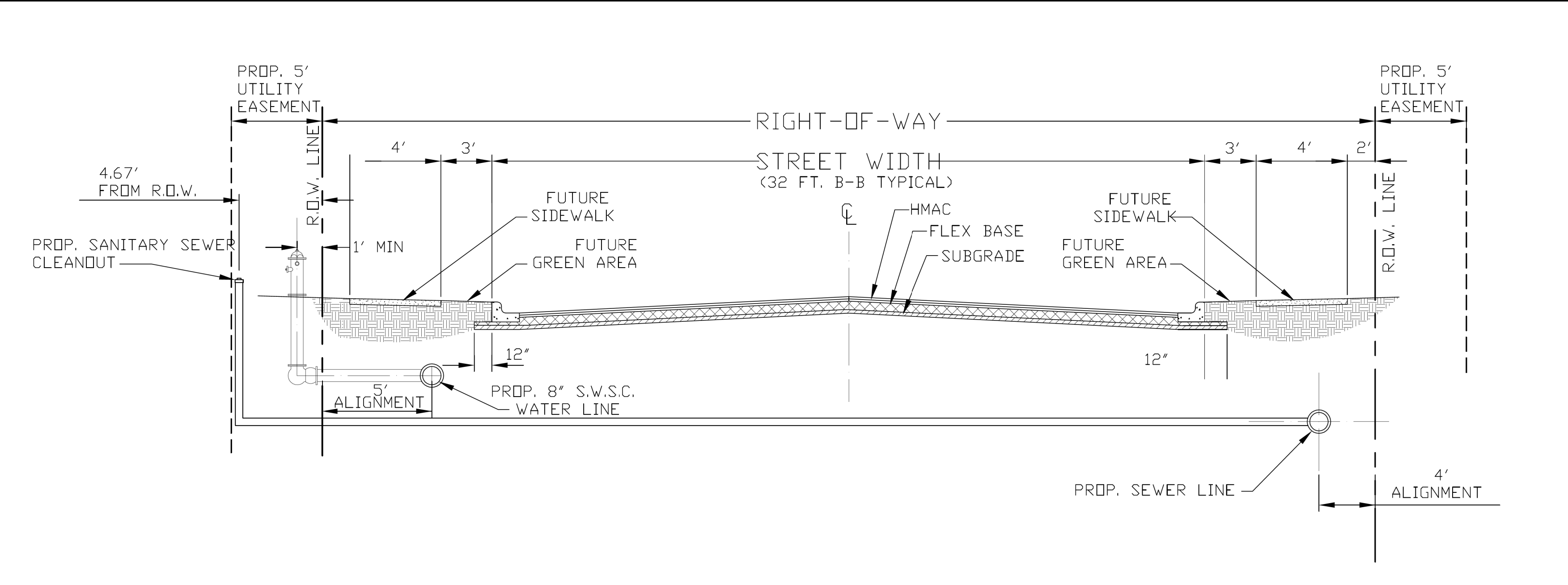


W-9 OMIT (FUTURE DETAIL USE)

W-10 FLUSH VALVE DETAIL

W-11 METER COVER DETAIL

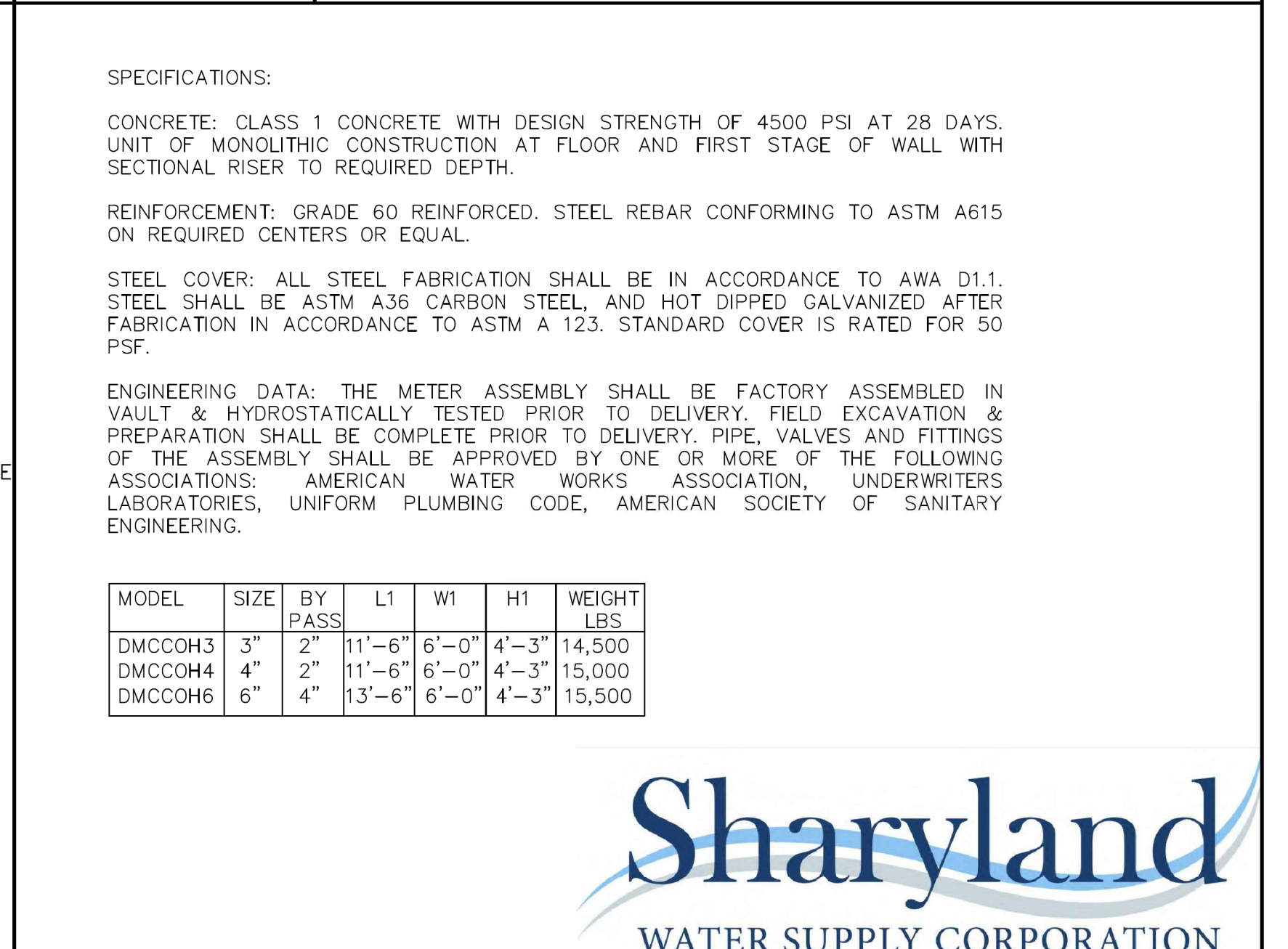
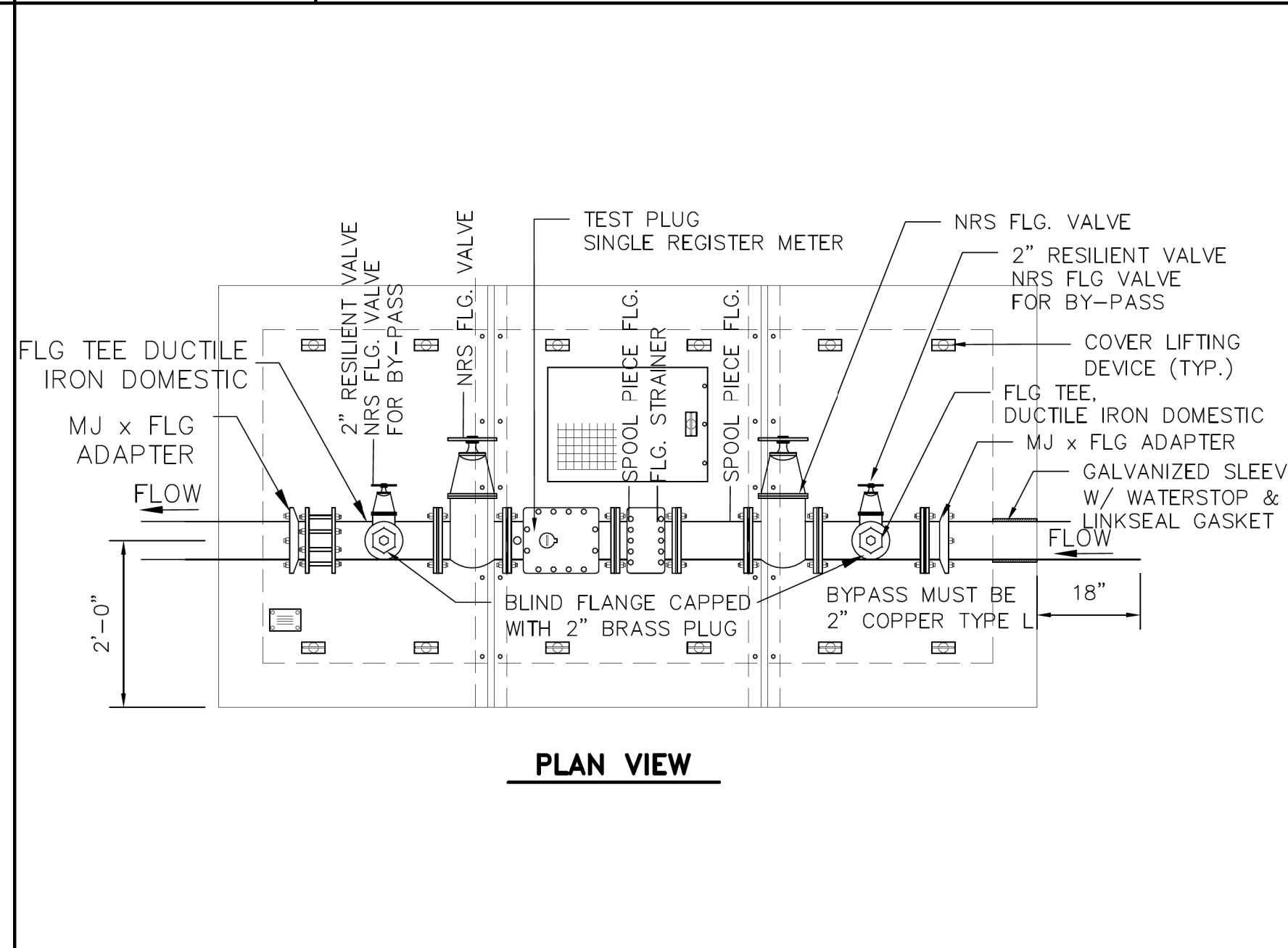
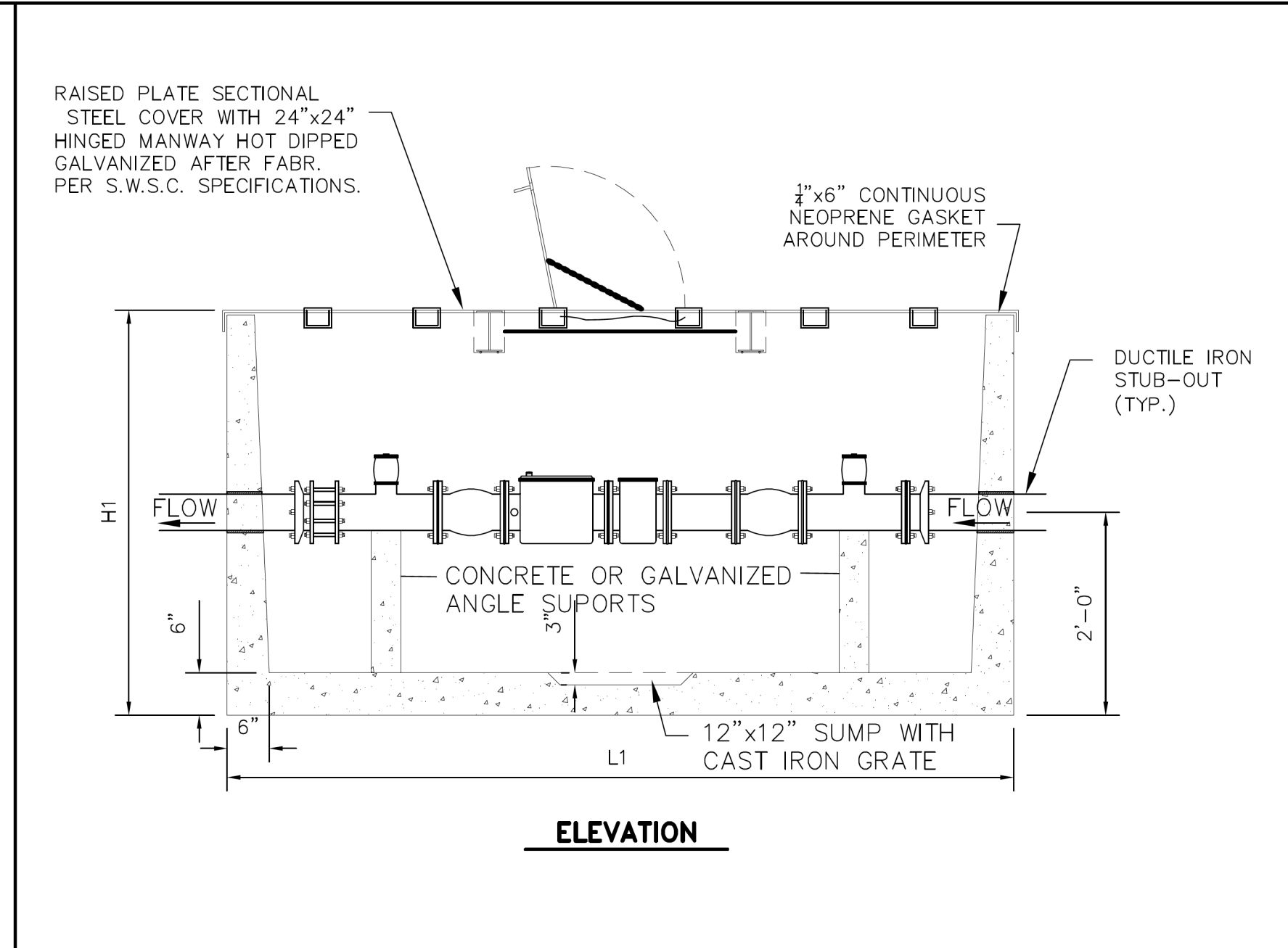
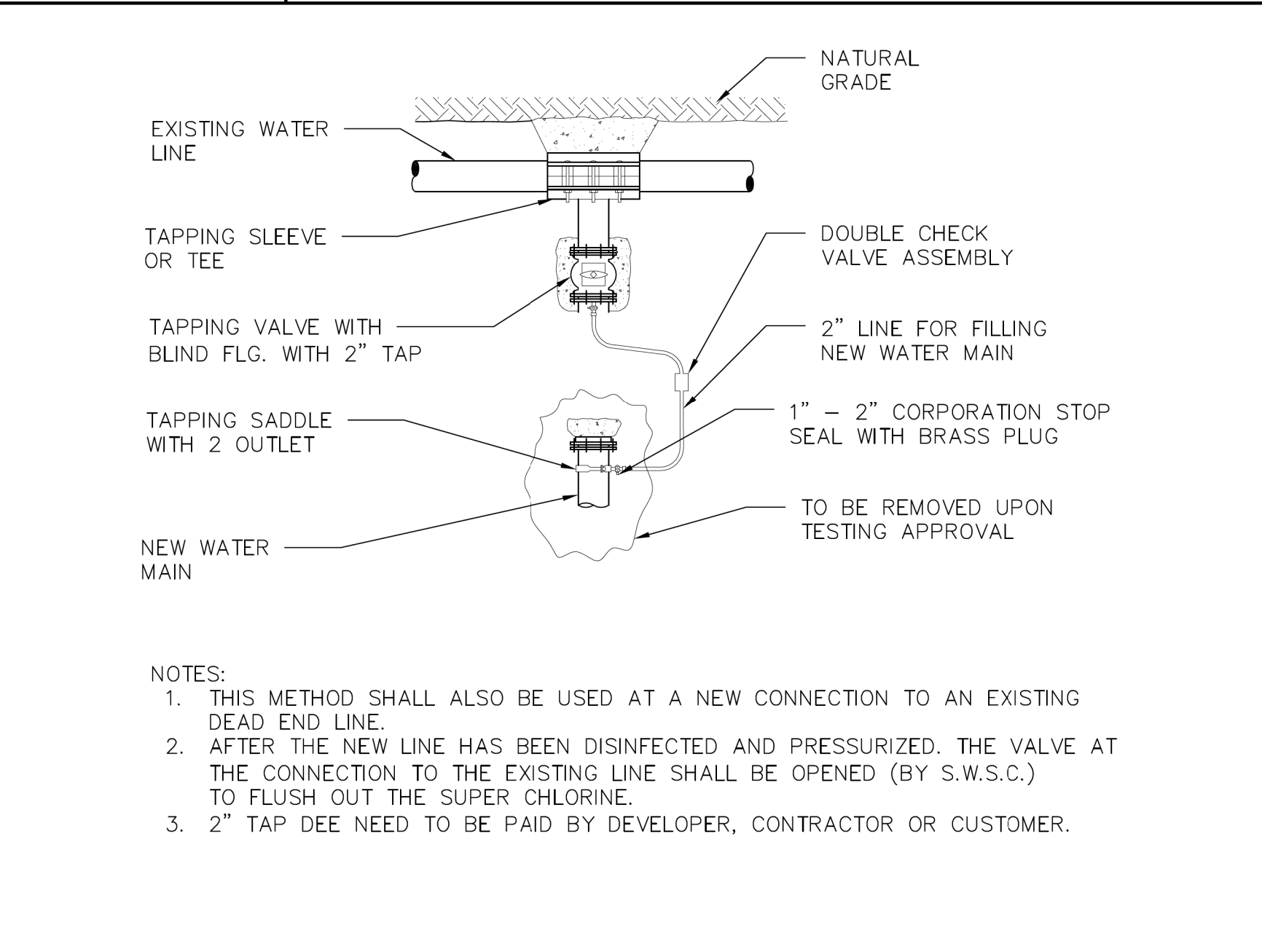
W-12 TYPICAL WATER METER INSTALLATION



W-13 TYPICAL LOCAL STREET SECTION

W-14 WATER TAPPING SLEEVE & VALVE INSTALLATION

W-15 SAME SIZE WATER TAPPING SLEEVE AND VALVE INSTALLATION



W-16 METHOD FOR FILLING NEW WATER LINES PRIOR TO CHLORINATION AND TESTING

W-17A METER VAULT DETAILS

W-17B METER VAULT DETAILS

W-17C METER VAULT GENERAL NOTES

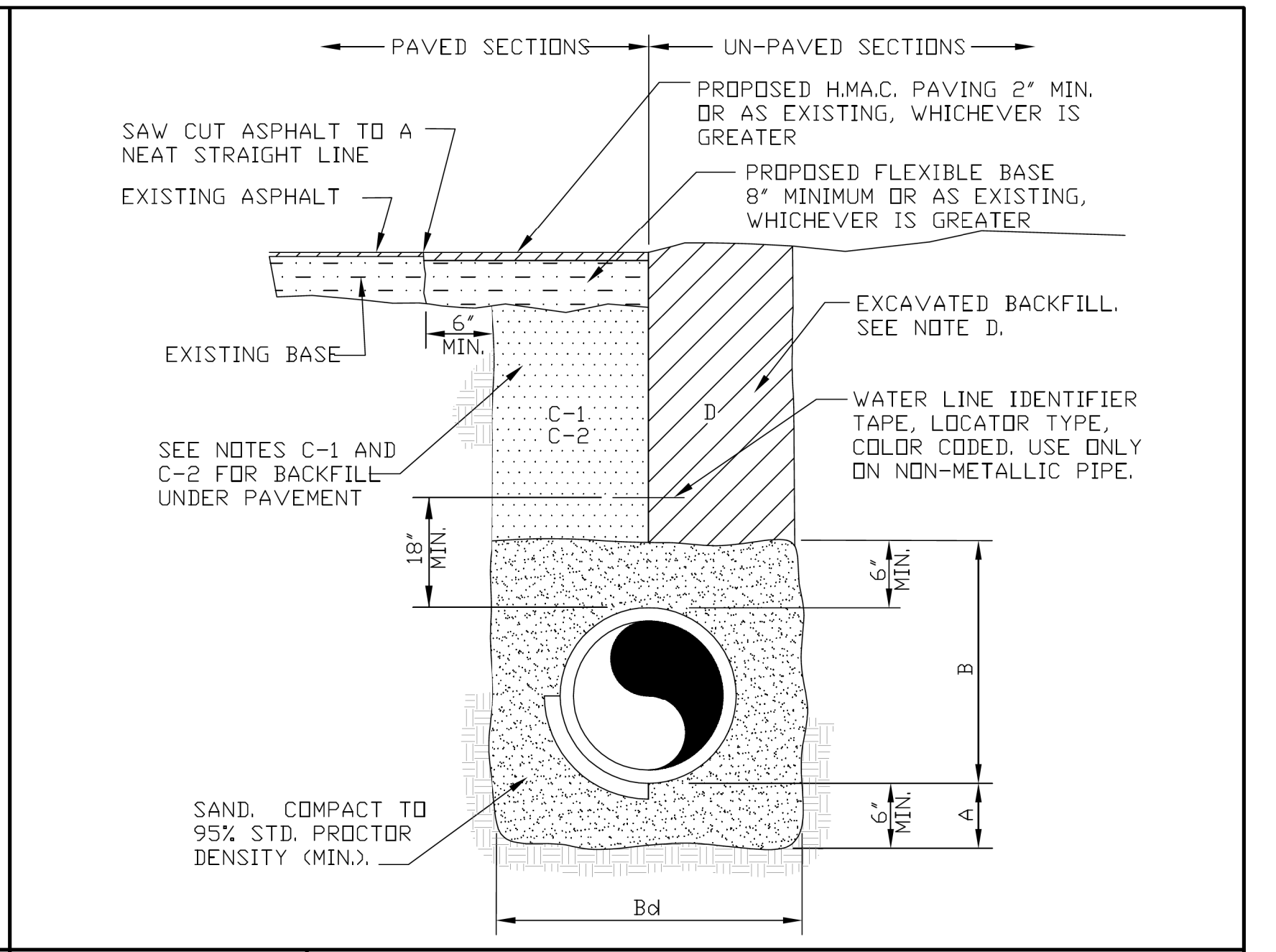
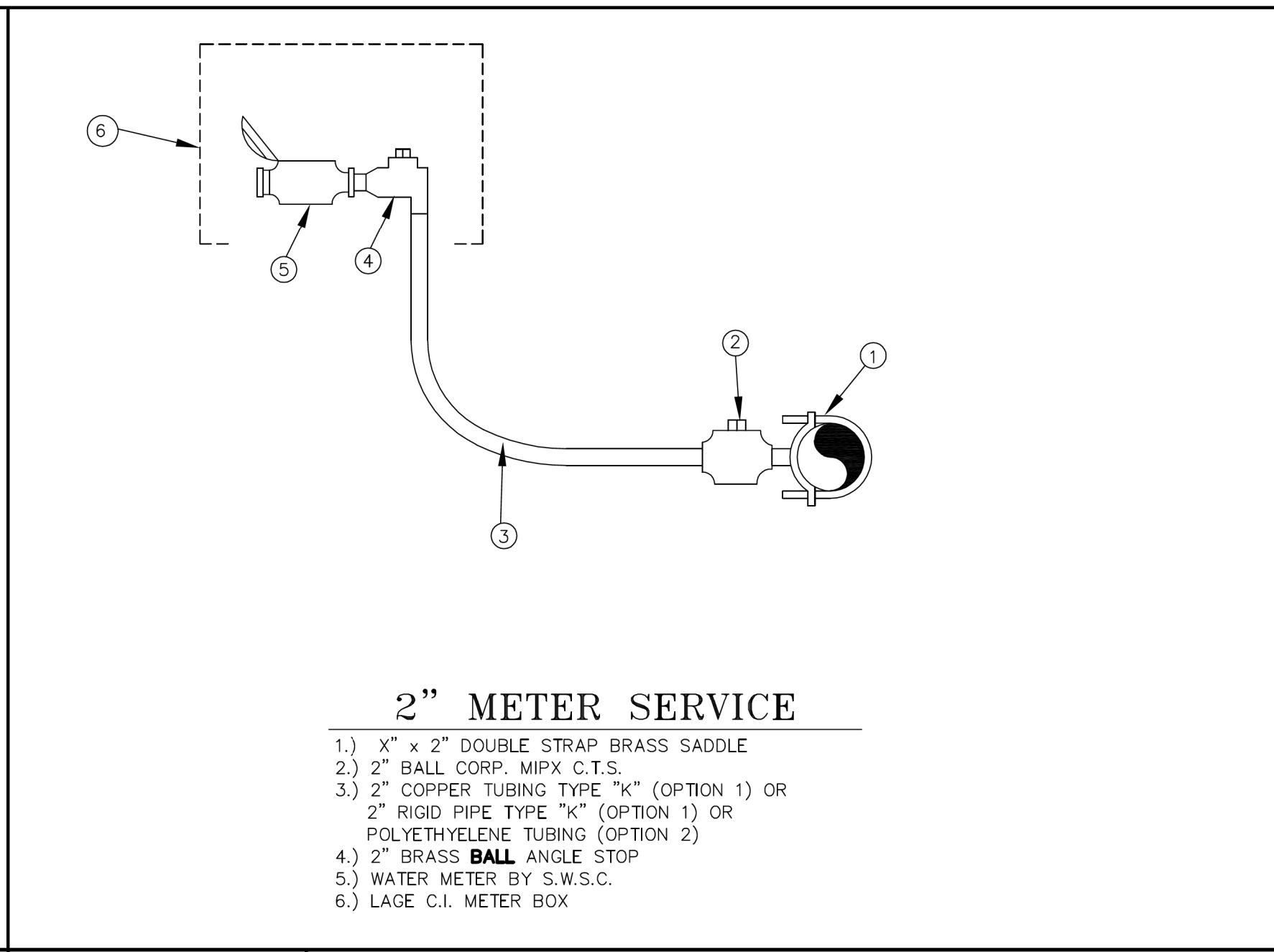
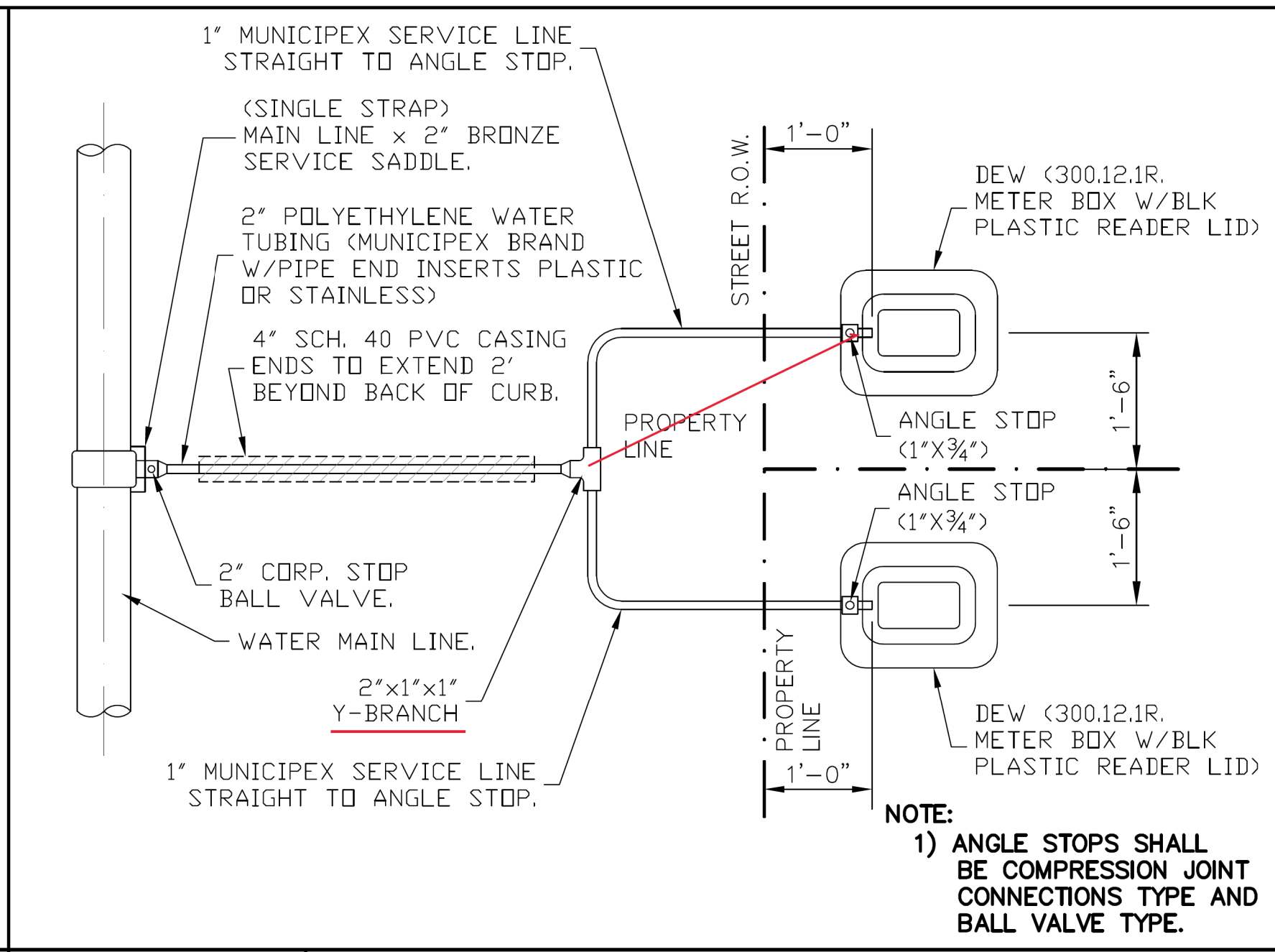
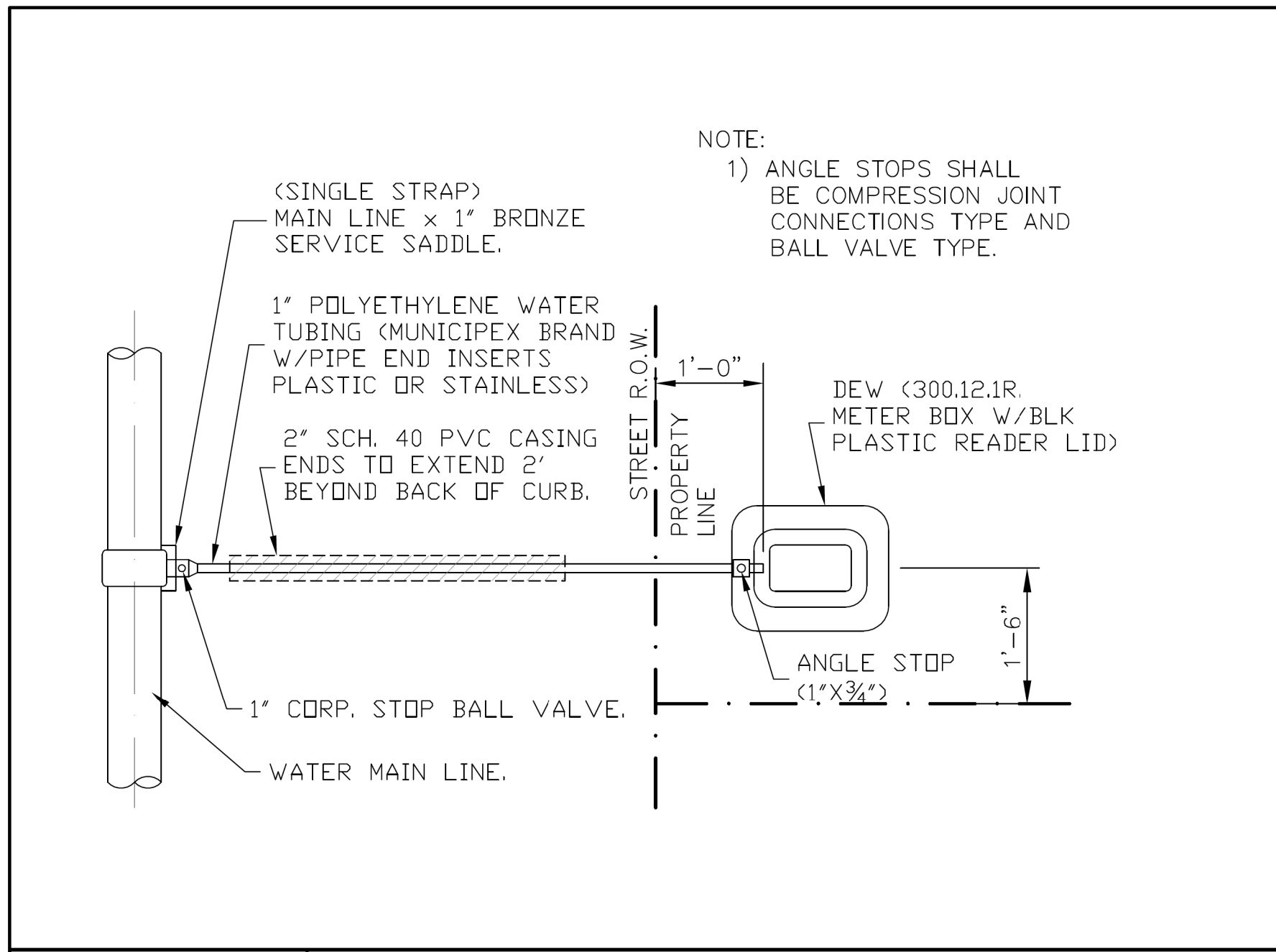
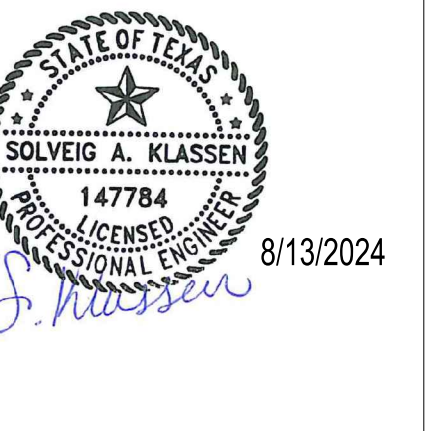
Description	AZ02040401#1
AS0101	
CF 001	
Date	8/8/2024
	3/14/2024
	8/13/2024
No.	1
	4
	6

PROJECT NO.: 21087
ISSUE DATE: 8/13/2024
DRAWN BY: SK
CHECKED BY: HJ

SHEET NAME
WATERLINE
DETAILS

Sheet Number
C7.03

Project Status:
CONSTRUCTION DOCUMENTS



W-1 RESIDENTIAL SINGLE WATER SERVICE CONNECTION

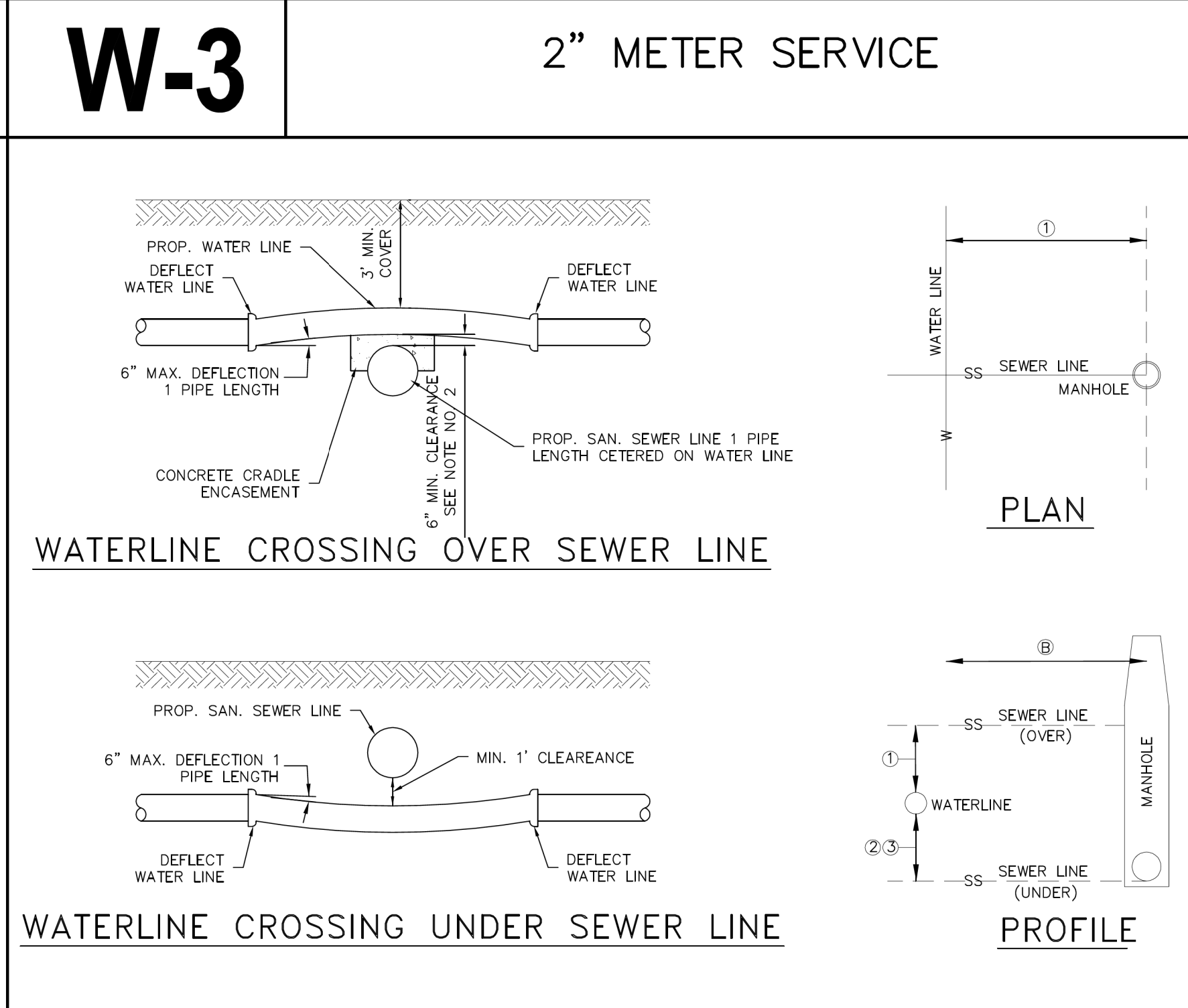
NOTES:
A. SAND BEDDING PLACED, HAND LEVELED, AND COMPACTED BEFORE PIPE IS LAID, UP TO BOTTOM OF PIPE (MIN. THICKNESS = 6").
B. SAND BACKFILL PLACED AND COMPACTED AFTER PIPE IS LAID, FROM BOTTOM OF PIPE TO 6" ABOVE THE TOP OF PIPE. WORK IN UNDER PIPE MANHOLES AND COMPACT BY HAND TO SPRING LINE. USE VIBRATORY-TYPE COMPACTORS FOR LIFTS ABOVE THE SPRING LINE. MAXIMUM 6" LIFTS.
C-1. (CITY STREETS, PARKING AREA AND DRIVEWAYS) SELECT EXCAVATED BACKFILL MECHANICALLY COMPACTED TO 95% STANDARD PROCTOR DENSITY IN 6" MAX. LIFTS.
C-2. (STATE MAINTAINED ROADWAY) SAND/CEMENT STABILIZED BACKFILL WITH 7% PORTLAND CEMENT COMPACTED TO 95% STANDARD PROCTOR DENSITY.
D. EXCAVATED EARTH BACKFILL MECHANICALLY COMPACTED IN 12" MAX. LIFTS. MINIMUM STANDARD PROCTOR DENSITY 90% OUTSIDE RIGHT OF WAY, 95% INSIDE RIGHT OF WAY.
E. EMBODIMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM D 2321. EMBODIMENT MATERIAL SHALL BE CLASS II OR III WITH < 50% PASSING A No. 200 SIEVE AND PLASTICITY INDEX < 7.
F. WHERE THIS STANDARD CONFLICTS WITH THE RECOMMENDATION OF ANY GEOTECHNICAL REPORT, OBTAIN WRITTEN CLARIFICATION FROM THE UTILITY ENGINEER PRIOR TO CONSTRUCTION.
G. FOUNDATION PREPARATION USING COBBLES, GRAVEL, CEMENT STABILIZATION, OR OTHER METHODS AS DIRECTED BY THE ENGINEER SHALL BE REQUIRED WHEN TRENCH BOTTOM IS UNSTABLE.
H. BACKFILLING AT STRUCTURES SHALL BE PLACED IN UNIFORM LAYERS, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY IN 6" MAXIMUM LIFTS. STRUCTURE BACKFILL MATERIAL SHALL BE SAND.
GENERAL NOTES:
1.) THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING WITH ALL APPROPRIATE UTILITY COMPANIES FOR THE LOCATION OF ALL UTILITIES WITHIN CONSTRUCTION AREA.
2.) ALL EXIST. UTILITIES ARE AT APPROXIMATE LOCATIONS.
3.) THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE BASED ON OBSERVATION OF ABOVEGROUND STRUCTURES, LINES SPOTTED BY THE OWNER, AND UTILITY SPOTTING. ACTUAL LOCATION OF THESE UTILITIES MAY VARY, AND ADDITIONAL BURIED UTILITIES MAY BE ENCOUNTERED UPON EXCAVATION.
4.) BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CALL FOR UTILITY SPOTTING BY THE APPROPRIATE AGENCY AND VERIFY THE LOCATION OF THESE UTILITIES TO HIS SATISFACTION.
5.) ANY DAMAGE CAUSED TO EXISTING STRUCTURES AND/OR UTILITIES BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.
6.) ANY DAMAGE TO PROPERTY, OUTSIDE THE CONSTRUCTION ZONE, CAUSED BY THE CONTRACTOR, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.

W-2 RESIDENTIAL DUAL WATER SERVICE CONNECTION

THRUST BLOCK SIZE			
DIAMETER OF PIPE IN INCHES	SURFACE AREA SQ. FT.	THICKNESS IN INCHES	WEIGHT LBS.
22-1/2" BEND	2	8	1,700
6" OR LESS	2	12	3,000
10	3.5	12	4,500
12	4	14	6,600
14	5	18	9,000
16	6	18	11,800
45° BEND	6	8	2,000
6" OR LESS	4	12	3,200
10	6	15	5,800
12	7	18	13,000
14	8	24	12,000
16	11.5	24	23,200
90° BEND	6	12	6,000
6" OR LESS	8	15	16,700
10	10	18	18,700
12	12	18	24,000
14	18	24	32,600
16	21	24	42,700

TEES & DEAD ENDS VERTICAL BENDS
HORIZONTAL BENDS HYDRANT BURLIES

THRUST BLOCKS DETAILS
NOTE: SEE THRUST BLOCK SIZE CHART FOR PROPER THICKNESS AND SURFACE AREA!



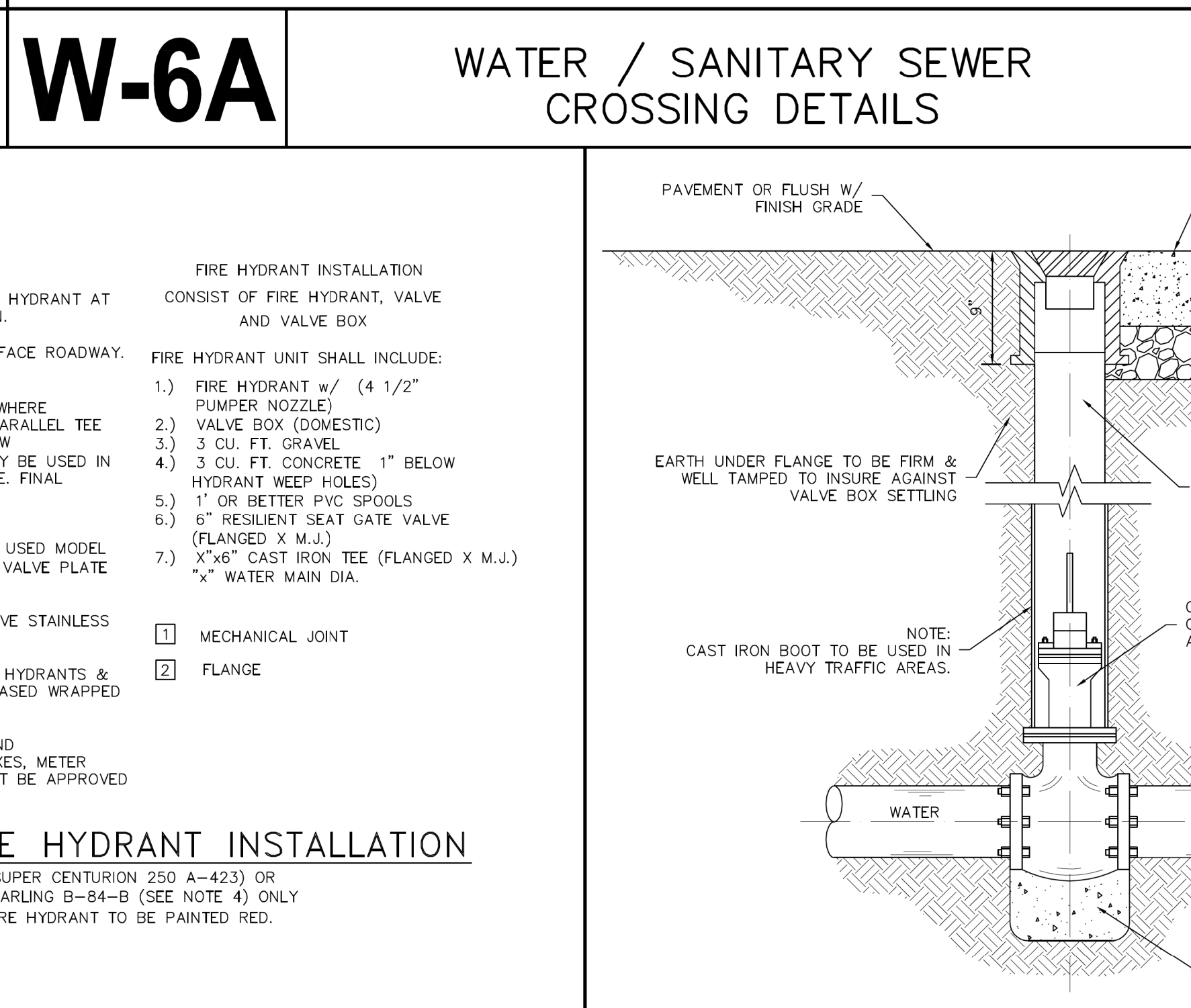
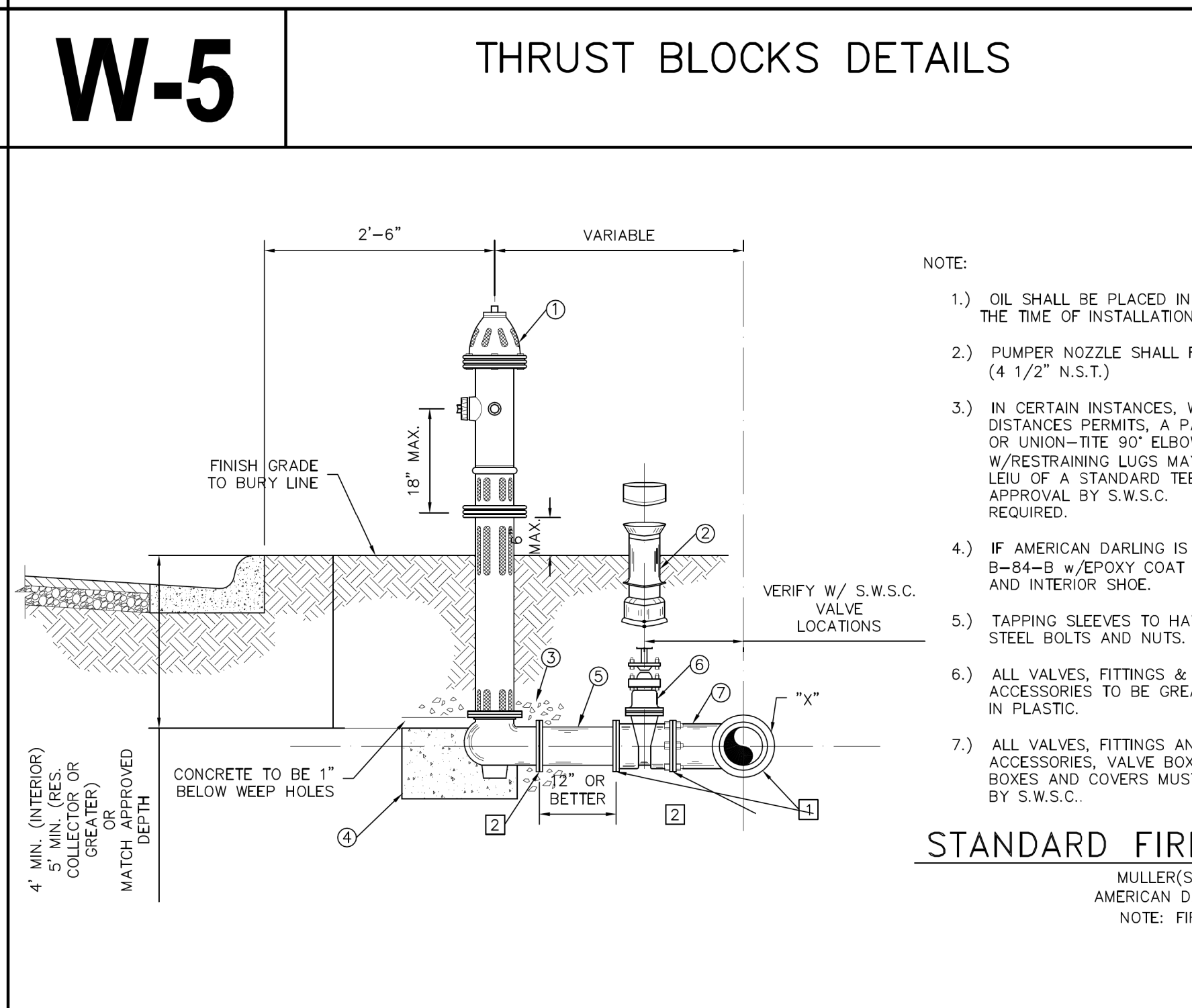
W-4A TYPICAL WATER LINE AND SEWER FORCEMAIN BEDDING DETAIL

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY PAGE 3 CHAPTER 217-DESIGN CRITERIA FOR DOMESTIC WASTEWATER SYSTEMS

(1) COLLECTION SYSTEM PIPES MUST BE INSTALLED IN TRENCHES SEPARATE FROM WATER SUPPLY TRENCHES.
(2) WHEREVER POSSIBLE, A COLLECTION SYSTEM PIPE MUST BE LOCATED BELOW A WATER SUPPLY PIPE. IF A COLLECTION SYSTEM PIPE CANNOT BE LOCATED BELOW A WATER SUPPLY PIPE, THE OWNER MUST JUSTIFY IN THE ENGINEERING REPORT WHY IT IS NOT POSSIBLE TO LOCATE THE COLLECTION SYSTEM PIPE BELOW THE PUBLIC WATER SUPPLY PIPE.
(3) WHEREVER POSSIBLE, COLLECTION SYSTEM PIPES AND MANHOLES MUST BE LOCATED AT LEAST NINE FEET FROM ALL WATER SUPPLY PIPES. IF A COLLECTION SYSTEM PIPE OR MANHOLE CANNOT BE LOCATED AT LEAST NINE FEET AWAY FROM A WATER SUPPLY PIPE, THE OWNER MUST JUSTIFY IN THE ENGINEERING REPORT WHY IT IS NOT POSSIBLE TO PROVIDE AT LEAST NINE FEET OF SEPARATION. TABLE C.L. IN FIGURE 30 TAC 801.530(D)(3) PROVIDES A REFERENCE TO PARAGRAPHS IN THIS SUBSECTION THAT APPLY IF A COLLECTION SYSTEM PIPE OR MANHOLE CANNOT BE LOCATED AT LEAST NINE FEET AWAY FROM A WATER SUPPLY PIPE TO THE WATER SUPPLY PIPE. EACH PORTION OF THE COLLECTION SYSTEM PIPE WITHIN NINE FEET OF THE WATER SUPPLY PIPE MUST BE ENCASED. THE CASING PIPE MUST BE CONSTRUCTED OF AT LEAST 150 PSI SQUARE INCH (PSI) PRESSURE CLASS PIPE THAT:
(A) ENCASES THE ENTIRE LENGTH OF COLLECTION SYSTEM PIPE THAT IS WITHIN NINE FEET OF THE WATER SUPPLY PIPE;
(B) IS SEALED AT BOTH ENDS WITH CEMENT GROUT OR A MANUFACTURED SEAL;
(C) IS AT LEAST TWO NOMINAL SIZES LARGER THAN THE WASTEWATER COLLECTION PIPE; AND
(D) IS SUPPORTED BY SPACERS BETWEEN THE COLLECTION SYSTEM PIPE AND THE ENCASED PIPE AT A MAXIMUM OF FIVE-FOOT INTERVALS.
(4) IF A COLLECTION SYSTEM PIPE CROSSES ABOVE A WATER SUPPLY PIPE, EACH PORTION OF THE COLLECTION SYSTEM PIPE WITHIN NINE FEET OF THE WATER SUPPLY PIPE MUST EITHER BE ENCASED IN A CASING PIPE ACCORDING TO SUBPARAGRAPH (A) OF THIS PARAGRAPH, OR MUST BE CONSTRUCTED USING AT LEAST 150 PSI PRESSURE CLASS PIPE ACCORDING TO SUBPARAGRAPH (B) OF THIS PARAGRAPH. (A) A CASING PIPE FOR A COLLECTION SYSTEM PIPE THAT CROSSES ABOVE A WATER SUPPLY PIPE MUST BE CONSTRUCTED OF AT LEAST 150 PSI PRESSURE CLASS PIPE THAT IS: (I) SEALED AT BOTH ENDS WITH CEMENT GROUT OR A MANUFACTURED SEAL; (II) SUPPORTED BY SPACERS BETWEEN THE COLLECTION SYSTEM PIPE AND THE ENCASED PIPE AT A MAXIMUM OF FIVE-FOOT INTERVALS.
(5) IF A COLLECTION SYSTEM PIPE CROSSES ABOVE A WATER SUPPLY PIPE AND RUNS PARALLEL TO THE WATER SUPPLY PIPE, EACH PORTION OF THE COLLECTION SYSTEM PIPE WITHIN NINE FEET OF THE WATER SUPPLY PIPE MUST EITHER BE CONSTRUCTED USING AT LEAST 150 PSI PRESSURE CLASS PIPE ACCORDING TO SUBPARAGRAPH (A) OF THIS PARAGRAPH, OR MUST BE ENCASED IN A CASING PIPE ACCORDING TO SUBPARAGRAPH (B) OF THIS PARAGRAPH.
(6) IF A COLLECTION SYSTEM PIPE IS LOCATED BELOW A WATER SUPPLY PIPE AND RUNS PARALLEL TO THE WATER SUPPLY PIPE, EACH PORTION OF THE COLLECTION SYSTEM PIPE WITHIN NINE FEET OF THE WATER SUPPLY PIPE MUST EITHER BE CONSTRUCTED USING AT LEAST 150 PSI PRESSURE CLASS PIPE ACCORDING TO SUBPARAGRAPH (A) OF THIS PARAGRAPH, OR MUST BE ENCASED IN A CASING PIPE ACCORDING TO SUBPARAGRAPH (B) OF THIS PARAGRAPH.

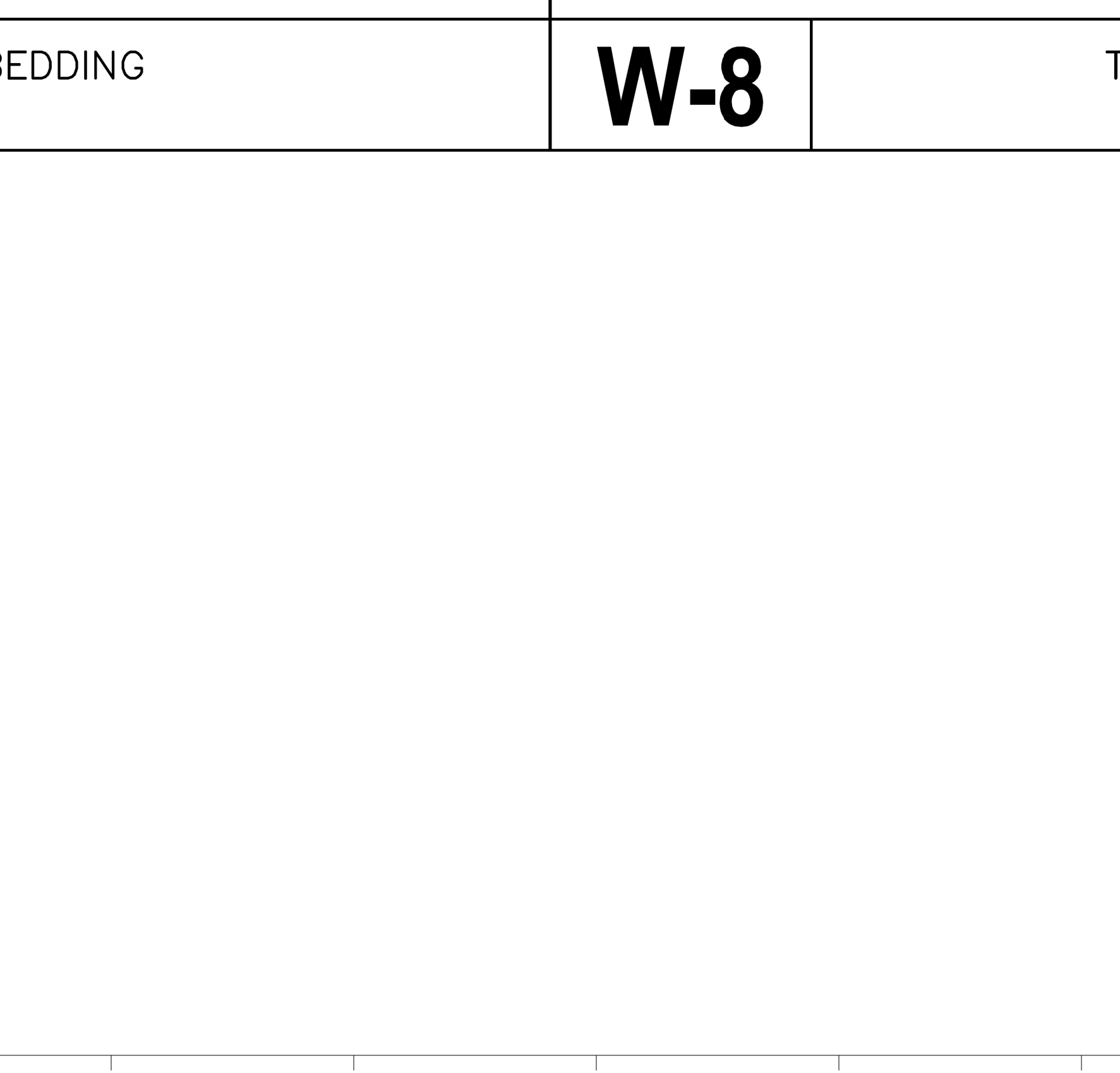
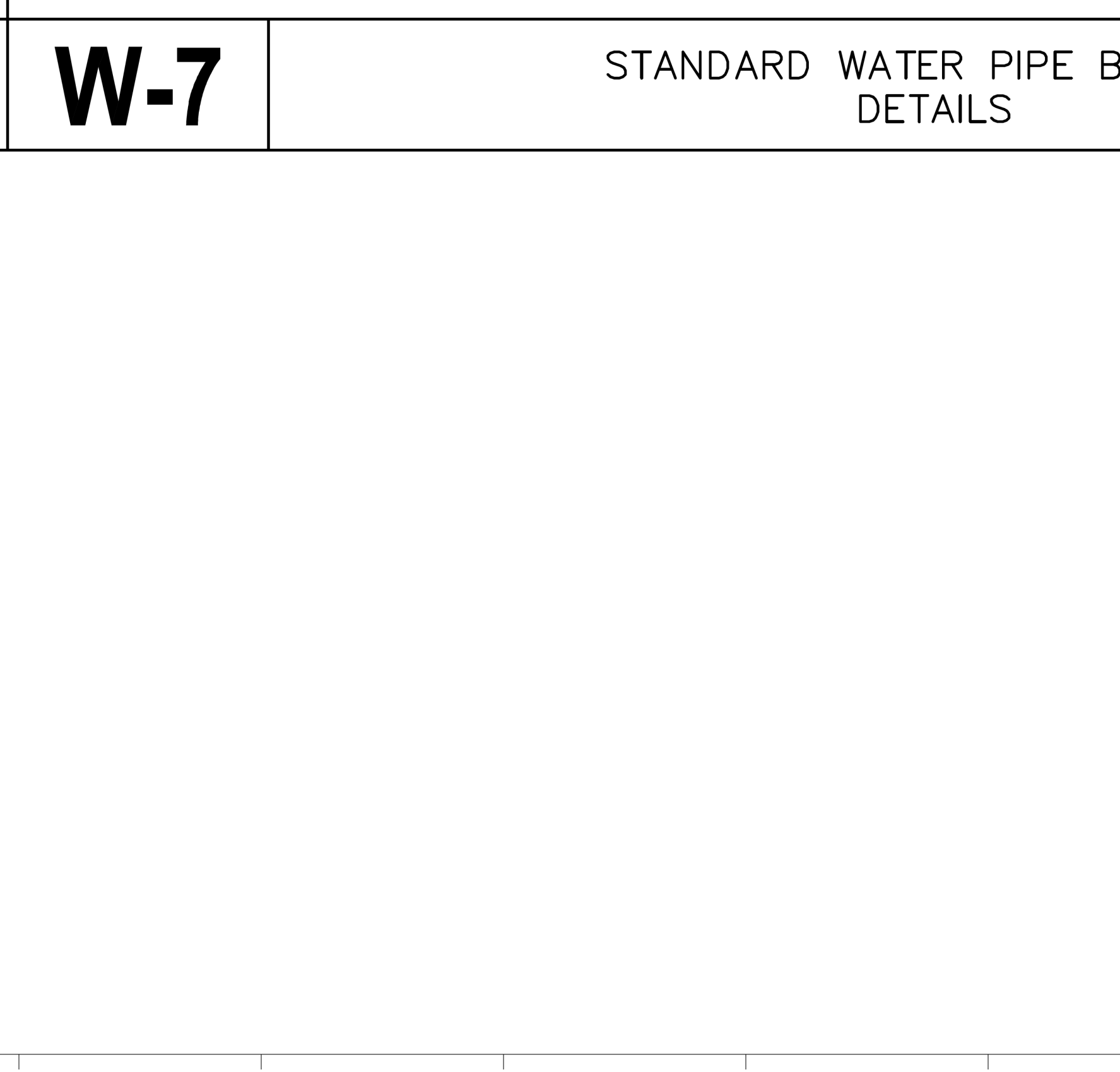
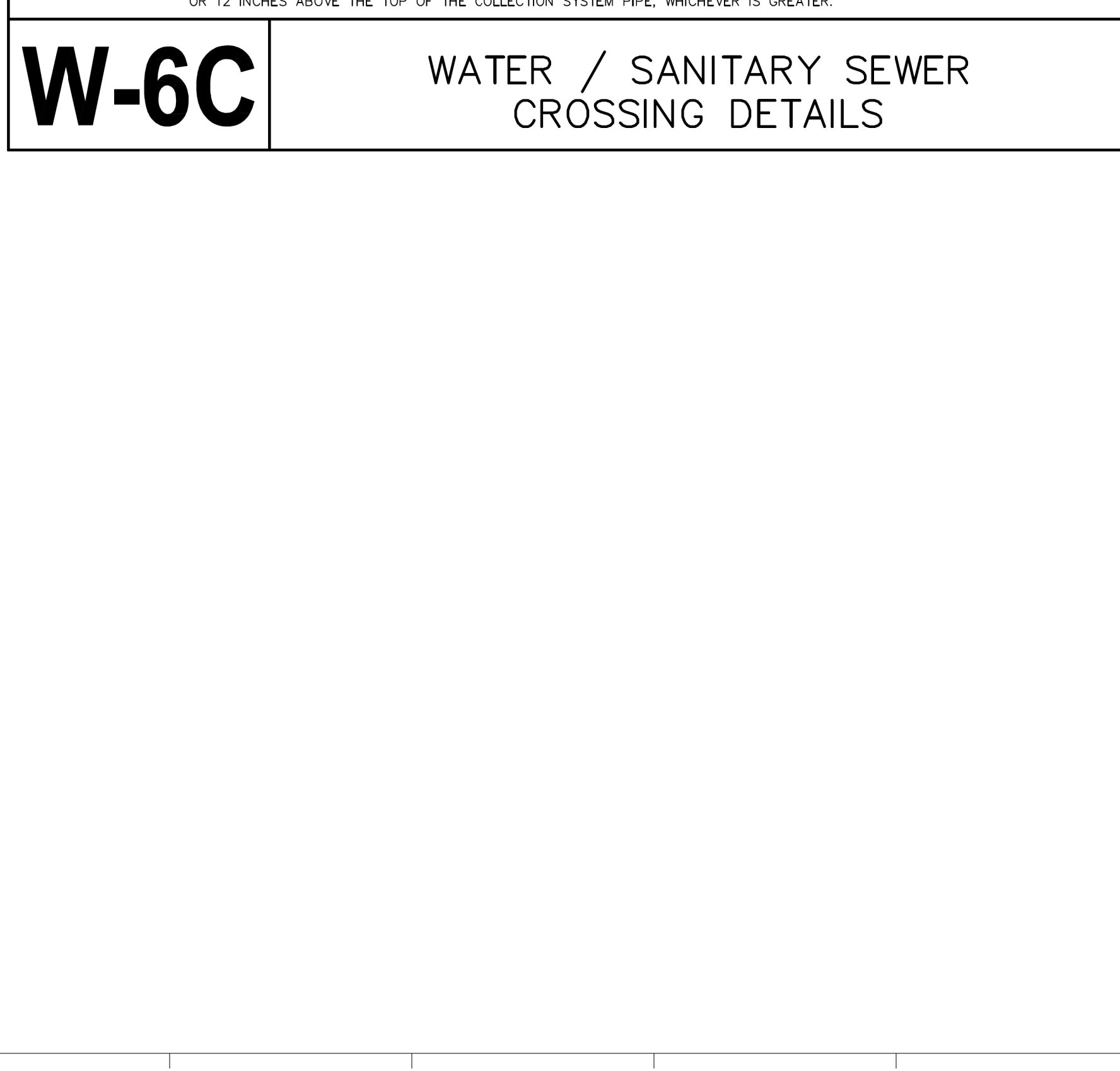
W-4B STANDARD WATER PIPE BEDDING DETAILS

(A) A COLLECTION SYSTEM PIPE THAT RUNS PARALLEL TO AND BELOW A WATER SUPPLY PIPE MUST BE CONSTRUCTED OF AT LEAST 150 PSI PRESSURE CLASS, CORROSION-RESISTANT, NON-BRITTLE PIPE THAT:
(I) IS LOCATED AT LEAST TWO VERTICAL FEET BELOW THE WATER SUPPLY PIPE;
(II) IS LOCATED AT LEAST FOUR HORIZONTAL FEET AWAY FROM THE WATER SUPPLY PIPE; AND
(III) INCLUDES JOINTS THAT ARE DESIGNED TO SEAL AT ATMOSPHERIC PRESSURE.
(B) A CASING PIPE FOR A COLLECTION SYSTEM PIPE THAT RUNS PARALLEL BELOW A WATER SUPPLY PIPE MUST BE CONSTRUCTED OF AT LEAST 150 PSI PRESSURE CLASS PIPE THAT:
(I) IS SEALED AT BOTH ENDS WITH CEMENT GROUT OR A MANUFACTURED SEAL;
(II) IS AT LEAST TWO NOMINAL SIZES LARGER THAN THE WASTEWATER COLLECTION PIPE; AND
(III) IS SUPPORTED BY SPACERS BETWEEN THE COLLECTION SYSTEM PIPE AND THE ENCASED PIPE AT A MAXIMUM OF FIVE-FOOT INTERVALS.
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY PAGE 6 CHAPTER 217-DESIGN CRITERIA FOR DOMESTIC WASTEWATER SYSTEMS
(7) IF A COLLECTION SYSTEM PIPE CROSSES BELOW A WATER SUPPLY PIPE, EACH PORTION OF THE COLLECTION SYSTEM PIPE WITHIN NINE FEET OF THE WATER SUPPLY PIPE MUST EITHER BE CONSTRUCTED USING AT LEAST 150 PSI PRESSURE CLASS PIPE ACCORDING TO SUBPARAGRAPH (A) OF THIS PARAGRAPH, OR MUST BE ENCASED IN CEMENT-STABILIZED SAND ACCORDING TO SUBPARAGRAPH (B) OF THIS PARAGRAPH, OR MUST BE ENCASED IN A CASING PIPE ACCORDING TO SUBPARAGRAPH (C) OF THIS PARAGRAPH. (A) A COLLECTION SYSTEM THAT CROSSES BELOW A WATER SUPPLY PIPE AND IS CONSTRUCTED OF AT LEAST 150 PSI PRESSURE CLASS, CORROSION-RESISTANT, NON-BRITTLE PIPE THAT:
(I) HAVE AT LEAST SIX INCHES OF SEPARATION BETWEEN THE OUTSIDES OF THE PIPES;
(II) BE CENTERED ON THE CROSSING; (III) BE AT LEAST 18 FEET LONG; AND
(IV) TERMINATE AT JOINTS THAT ARE DESIGNED TO SEAL AT ATMOSPHERIC PRESSURE.
(8) A COLLECTION SYSTEM PIPE THAT CROSSES BELOW A WATER SUPPLY PIPE AND IS CONSTRUCTED OF ANY MATERIAL OTHER THAN AT LEAST 150 PSI PRESSURE CLASS, CORROSION-RESISTANT, NON-BRITTLE PIPE MUST:
(I) HAVE AT LEAST TWO FEET OF SEPARATION BETWEEN THE OUTSIDES OF THE PIPES; AND
(II) BE ENCASED IN CEMENT-STABILIZED SAND BACKFILL THAT MEETS THE REQUIREMENTS OF SUBPARAGRAPH (D) OF THIS PARAGRAPH.
(C) A CASING PIPE FOR A COLLECTION SYSTEM PIPE THAT CROSSES BELOW A WATER SUPPLY PIPE MUST BE CONSTRUCTED OF AT LEAST 150 PSI PRESSURE CLASS PIPE THAT IS:
(I) SEALED AT BOTH ENDS WITH CEMENT GROUT OR A MANUFACTURED SEAL;
(II) AT LEAST TWO NOMINAL SIZES LARGER THAN THE WASTEWATER COLLECTION PIPE; AND
(III) SUPPORTED BY SPACERS BETWEEN THE COLLECTION SYSTEM PIPE AND THE ENCASED PIPE AT A MAXIMUM OF FIVE-FOOT INTERVALS.
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY PAGE 7 CHAPTER 217-DESIGN CRITERIA FOR DOMESTIC WASTEWATER SYSTEMS
(9) CEMENT-STABILIZED SAND FOR ENCASED COLLECTION SYSTEM PIPES MUST:
(I) INCLUDE AT LEAST 160 POUNDS OF CEMENT FOR EVERY CUBIC YARD OF SAND;
(II) BE INSTALLED BEGINNING ONE-QUARTER PIPE DIAMETER BELOW THE CENTERLINE OF THE COLLECTION SYSTEM PIPE;
(III) BE INSTALLED ENDING ONE FULL PIPE DIAMETER ABOVE THE TOP OF THE COLLECTION SYSTEM PIPE, OR 12 INCHES ABOVE THE TOP OF THE COLLECTION SYSTEM PIPE, WHICHEVER IS GREATER.



W-6B WATER / SANITARY SEWER CROSSING DETAILS

Sharyland
WATER SUPPLY CORPORATION



HIDALGO COUNTY EL PARAISO PROJECT
 HIDALGO COUNTY
 1901 N. LOS EBANOS RD., ALTON, TX 78573

Description: AZ02EQUADW11
 AS0101
 CP 001
 Date: 8/8/2024
 3:14:02PM
 07/12/2024
 No.: 1
 4
 4
 PROJECT NO.: 21087
 ISSUE DATE: 8/13/2024
 DRAWN BY: SK
 CHECKED BY: HJ
 SHEET NAME: WATERLINE DETAILS
 Sheet Number: **C7.04**
 Project Status:

Change Proposal Request (CPR)

Project Information	
Project #	2134
Title	Hidalgo County El Paraiso Project
Address	1901 N Los Ebanos Rd
City, State, Zip	Alton, TX 78573
Country	United States

Change Proposal Request	
Contract #	001
CPR #	004
Issue Date	24-Sep-2024
Subject	RFP 001 - SWSC Water Line/Storm Improvement

Prime Contract Company	
Contact	Noel Munoz Jr
Company	NM Contracting, LLC
Address	2022 Orchid Ave
City, State, Zip	McAllen, TX 78504-4152
Country	United States
Phone	956-631-5667
Fax	

Owner	
Contact	Hidalgo County Precinct 3 County of Hidalgo
Company	Hidalgo County Precinct 3
Address	724 Breyfogle Rd
City, State, Zip	Mission, TX 78574
Country	United States
Phone	956-585-4509
Fax	

Description of the proposed change:

Attachments are cost proposal for the changes implemented in the revisions called CP 001 (Civil). This price proposal includes the labor and material for the sharyland water supply proposed modification as indicated on the attached narrative and cut sheets from Halff.

Please see the sheets with changes mark in **RED** below, the prior sheets are per base bid. This will help identify the changes.

Net Amount of this Proposed Change:

\$99,340.60

The Contract time due to this Change Proposal Request is to be determined at a later date.

This document, when fully executed as accepted, shall constitute authorization to proceed with the work described herein.

Submitted By _____
 NM Contracting, LLC
 Company

Response: Accept Do Not Accept

 Hidalgo County Precinct 3
 Company

By _____ Date _____

By _____ Date _____

Change Proposal Request (CPR)

Proposed Items

Item #	Item Description	Quantity	Unit	Unit Price	Subtotal
1	1-1/2" BACKFLOW PREVENTER	2	EA	-3,850.00	-7,700.00
6	18" BORE W / STEEL CASING	8.8	LF	-350.00	-3,080.00
7	2" BACKFLOW PREVENETER	2	EA	4,582.00	9,164.00
8	2" DOMESTIC WATER SERVICE	2	EA	2,955.00	5,910.00
9	2" X 1-1/2" PVC REDUCER	2	EA	125.00	250.00
10	8" X 4" REDUCER	1	EA	850.00	850.00
11	8" GATE VALVE	1	EA	3,055.00	3,055.00
12	12" GATE VALVE	3	EA	5,035.00	15,105.00
13	12" X 8" TEE	1	EA	2,415.00	2,415.00
14	12" X 45 DEG. BEND	5	EA	1,331.00	6,655.00
15	4" PVC C900 DR18 PIPE	17.76	LF	85.00	1,509.60
16	CONCRETE VAULT (FIRE METER LINE)	1	EA	14,301.00	14,301.00
17	OPEN CUT	26	LF	159.00	4,134.00
18	24" PVC CASING	60	LF	194.00	11,640.00
19	24" STEEL CASING	29	LF	242.00	7,018.00
20	ADJ EXISTING 12" WATERLINE AT STA 1+00	1	LS	9,200.00	9,200.00
21	TRAFFIC CONTROL	5	Day	1,150.00	5,750.00
22	INSTALL NEW 60" STORM MANHOLE	1	EA	6,170.00	6,170.00
23	REM & REINSTALL EXIT 24" RCP PIPE	70	LF	83.00	5,810.00
24	REM & DISPOSE 60" STORM MANHOLE	1	EA	1,184.00	1,184.00
26	Fence Replacement Alternate: \$13,574.00	1	LS	0.00	0.00

Subtotal = \$99,340.60

Tax = \$0.00

Total = \$99,340.60

Change Proposal Request (CPR)

Project Information	
Project #	2134
Title	Hidalgo County El Paraiso Project
Address	1901 N Los Ebanos Rd
City, State, Zip	Alton, TX 78573
Country	United States

Change Proposal Request	
Contract #	001
CPR #	004
Issue Date	03-Oct-2024
Subject	RFP 001 - SWSC Water Line/Storm Improvement

Prime Contract Company	
Contact	Noel Munoz Jr
Company	NM Contracting, LLC
Address	2022 Orchid Ave
City, State, Zip	McAllen, TX 78504-4152
Country	United States
Phone	956-631-5667
Fax	

Owner	
Contact	Hidalgo County Precinct 3 County of Hidalgo
Company	Hidalgo County Precinct 3
Address	724 Breyfogle Rd
City, State, Zip	Mission, TX 78574
Country	United States
Phone	956-585-4509
Fax	

Description of the proposed change:

Attachments are cost proposal for the changes implemented in the revisions called CP 001 (Civil). This price proposal includes the labor and material for the sharyland water supply proposed modification as indicated on the attached narrative and cut sheets from Half.

Please see the sheets with changes mark in **RED** below, the prior sheets are per base bid. This will help identify the changes.

Net Amount of this Proposed Change: **\$102,329.12**

The Contract time due to this Change Proposal Request is to be determined at a later date.

This document, when fully executed as accepted, shall constitute authorization to proceed with the work described herein.

Submitted By _____
 NM Contracting, LLC
 Company

Response: Accept Do Not Accept

 Hidalgo County Precinct 3
 Company

By _____ Date _____

By _____ Date _____

Change Proposal Request (CPR)

Proposed Items

Item #	Item Description	Quantity	Unit	Unit Price	Subtotal
1	1-1/2" BACKFLOW PREVENTER	2.	EA	-3,850.00	-7,700.00
2	1-1/2" DOMESTIC WATER SERVICE	2.	EA	-1,350.00	-2,700.00
3	12" TEE	1.	EA	-1,965.00	-1,965.00
4	12" X 4" REDUCER	1.	EA	- 800.00	- 800.00
5	12" PVC C900 DR18 PIPE	17.76	LF	- 95.00	-1,687.20
6	18" BORE W / STEEL CASING	8.8	LF	- 350.00	-3,080.00
7	2" BACKFLOW PREVENETER	2.	EA	4,582.00	9,164.00
8	2" DOMESTIC WATER SERVICE	2.	EA	2,955.00	5,910.00
9	2" X 1-1/2" PVC REDUCER	2.	EA	125.00	250.00
10	8" X 4" REDUCER	1.	EA	850.00	850.00
11	8" GATE VALVE	1.	EA	3,055.00	3,055.00
12	12" GATE VALVE	3.	EA	5,035.00	15,105.00
13	12" X 8" TEE	1.	EA	2,415.00	2,415.00
14	12" X 45 DEG. BEND	5.	EA	1,331.00	6,655.00
15	4" PVC C900 DR18 PIPE	17.76	LF	85.00	1,509.60
16	CONCRETE VAULT (FIRE METER LINE)	1.	EA	14,301.00	14,301.00
17	OPEN CUT	26.	LF	159.00	4,134.00
18	24" PVC CASING	60.	LF	194.00	11,640.00
19	24" STEEL CASING	29.	LF	242.00	7,018.00
20	ADJ EXISTING 12" WATERLINE AT STA 1+00	1.	LS	9,200.00	9,200.00
21	TRAFFIC CONTROL	5.	Day	1,150.00	5,750.00
22	INSTALL NEW 60" STORM MANHOLE	1.	EA	6,170.00	6,170.00
23	REM & REINSTALL EXIT 24" RCP PIPE	70.	LF	83.00	5,810.00
24	REM & DISPOSE 60" STORM MANHOLE	1.	EA	1,184.00	1,184.00
25	OH & Profit	1.	LS	10,140.72	10,140.72
26	Fence Replacement Alternate: \$13,574.00	1.	LS	0.00	0.00

Subtotal = \$102,329.12
 Tax = \$0.00
 Total = \$102,329.12



AIA® Document G714® – 2017

Construction Change Directive

PROJECT: *(name and address)*
Hidalgo County El Paraiso Health Clinic
& Community Resource Center

CONTRACT INFORMATION:
Contract For: General Construction

Date: November 28, 2023

CCD INFORMATION:
Directive Number: 002

Date: November 13, 2024

OWNER: *(name and address)*
County of Hidalgo
100 East Cano, 2nd Floor
Edinburg, Texas 78539

ARCHITECT: *(name and address)*
ERO Architects
P.O. Box 720428
McAllen, Texas 78504

CONTRACTOR: *(name and address)*
NM Contracting, LLC
2022 Orchid Avenue
McAllen, Texas 78504

The Contractor is hereby directed to make the following change(s) in this Contract:
(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits.)

NM Contracting is to proceed with the following proposals issued in this CCD:

1.) Change Proposal Request 004 PR 001 SWSC Water Line / Storm Improvement. \$44,688.04
This proposal excludes the fence repair alternate, originally valued at \$13,574.00. Upon further examination of the contract documents, it has been determined that the contractor is responsible for leaving all fencing in at least the same condition as it was prior to construction, or better.

2.) Change Proposal Request 006 ASI 1 Changes to Leach Field. \$25,200.00

Total for CCD 002: \$69,888.04

PROPOSED ADJUSTMENTS

- The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:
 - Lump Sum decrease of \$0.00
 - Unit Price of \$ per
 - Cost, as defined below, plus the following fee:
(Insert a definition of, or method for determining, cost)
 - As follows: Not to exceed \$69,888.04

- The Contract Time is proposed to increase. The proposed adjustment, if any, is (14 days).

NOTE: The Owner, Architect and Contractor should execute a Change Order to supersede this Construction Change Directive to the extent they agree upon adjustments to the Contract Sum, Contract Time, or Guaranteed Maximum price for the change(s) described herein.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.

ERO Architects

ARCHITECT *(Firm name)*

County of Hidalgo

OWNER *(Firm name)*

NM Contracting, LLC

CONTRACTOR *(Firm name)*

Octavio Cantu, AIA

SIGNATURE

Octavio Cantu, AIA, Principal

PRINTED NAME AND TITLE

November 13, 2024

DATE

SIGNATURE

PRINTED NAME AND TITLE

DATE

SIGNATURE

PRINTED NAME AND TITLE

DATE





Contingency Allowance Expenditure Authorization

Project: HIDALGO COUNTY EL PARAISO HEALTH CLINIC & COMMUNITY RESOURCE CENTER

Authorization No. 2

ERO Project No.: 21087

Date: 1/14/2025

To : NM Contracting, LLC
2200 Orchid Avenue
McAllen, Texas 78504

Attention: Andrew Munoz, Project Manager

You are authorized to perform the following item(s) of work and to adjust the allowance sum accordingly, as indicated below. This is not a change order and does not increase nor decrease the contract amount.

Description of Work:

Allowance Expenditure issued for Hidalgo County El Paraiso Health Clinic & Community Resource Center:

- 1.) Change Order Request 004: PR 001 SWSC Water Line / Storm Improvement.
This proposal excludes the fence repair alternate, originally valued at \$13,574.00. Upon further examination of the contract documents, it has been determined that the contractor is responsible for leaving all fencing in at least the same condition as it was prior to construction, or better. \$44,688.04
- 2.) Change Proposal Request 006: ASI 1 Changes to Leach Field. \$25,200.00
- AEA 02 Will Decrease Community Resource Allowance \$69,888.04

Original Community Resource Allowance	\$191,000.00
Allowance Expenditures Prior to this Authorization	\$39,850.76
Allowance Balance Prior to this Authorization	\$151,149.24
Allowance Sum will be decreased by this Authorization	\$69,888.04
New Community Resource Allowance Balance	\$81,261.20

This Allowance Expenditure represents adjustments to the Allowance Balance as noted above and described herein.

Accepted and agreed to by:

NM Contracting, LLC

Signature Date

ERO Architects

 01/14/2025
Signature Date

Accepted and agreed to on behalf of the County of Hidalgo:

County of Hidalgo

Signature Date

Magic Valley Electric Cooperative Time Line:

Jonathan Cherry is sent plans for the project: 04/05/24

Magic Valley has site visit for observation report on the primary overhead line and existing conditions: 04/23/24

Trench is dug for primary underground according to plans: 10/03/24

Magic Valley Provides Updated Primary Plan & Invoice: 10/18/24

RFI 024 Sent: 10/30/24 - MVEC Plan Changes - Discussed at OAC Meeting 21 & 22
Benmar reroutes primary line: 11/01/24

RTUs for Building A Delivered: 11/26/24

RTUs for Building B Delivered: 12/26/24

County Release Check for Magic Valley Overhead Work Order: 01/16/25

CPR 011 Sent: 01/24/25 - Data Community Utility Boxes

CPR 012 Sent: 01/24/25 - Rework for Primary Line

Magic Valley Provides Updated Primary Plan for Underground Transformer & Invoice: 01/28/25

Magic Valley Work Underground Work Order Sent to Commissioners Court: 02/04/25

NMC is still pending Magic Valley Electric installation work schedule for transformer/permanent power: 2/13/25

Magic Valley Delivered Power Poles: 4/11/25

Magic Valley Commencing Overhead Work Order: 4/16/25

Magic Valley Installing Over Head Lines: 4/22/25

NMC breaking out sidewalk to clear way for transformer according to Magic Valley: 4/29/25

Magic Valley Delivered Transformer: 5/8/25

Magic Valley Completed Connection: 5/13/25

Andrew Martinez shared the folder "13. Plans & Specs" with you

Andrew Martinez
To: jcherry@magicvalley.coop

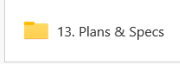
Reply Reply All Forward Fri 4/5/2024 10:34 AM

If there are problems with how this message is displayed, click here to view it in a web browser.



Andrew Martinez shared a folder with you

Please see attached for Plans & Specs for El Paraiso.
If you have any questions, let me know.
Andrew Martinez (PM) 956-467-3631



This link only works for the direct recipients of this message.

Open

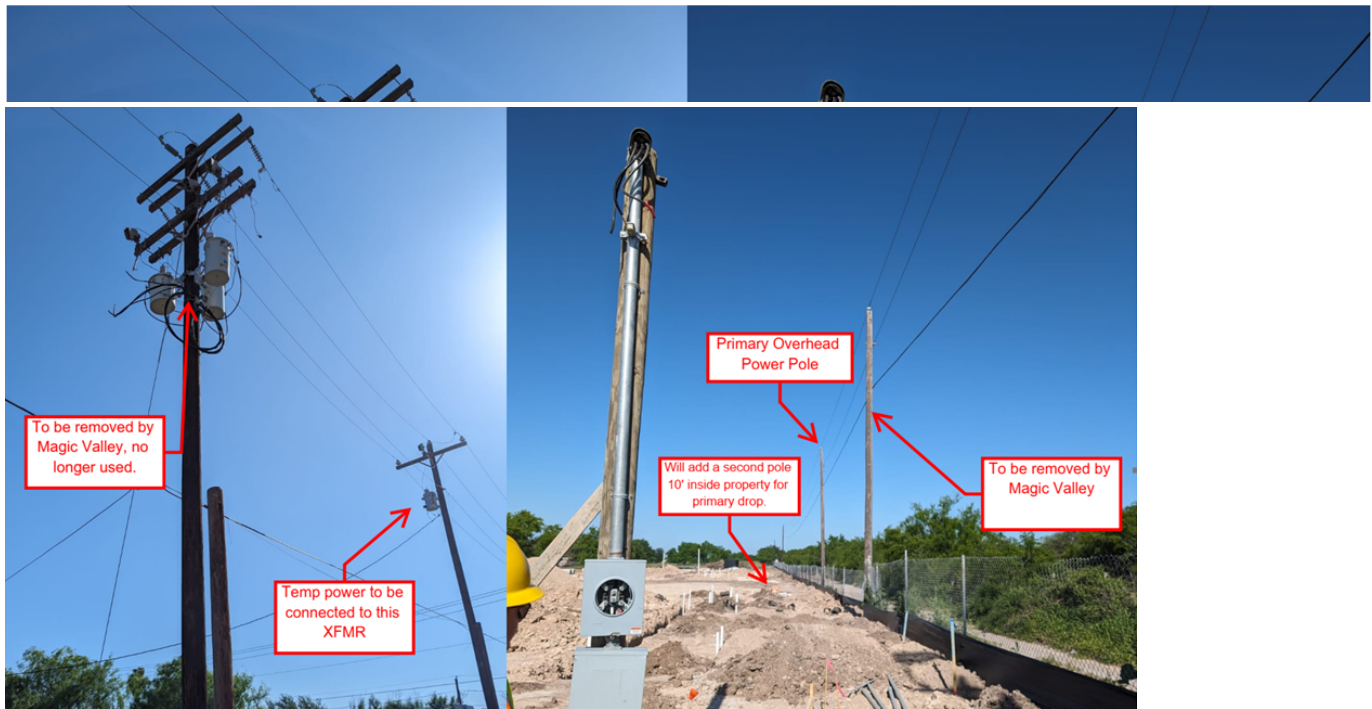
From: Projects Benmar <projects@benmarelectric.com>
Sent: Tuesday, April 9, 2024 11:55 AM
To: Eddie Perez <eperez@nmcontracting.us>; Andrew Martinez <amartinez@nmcontracting.us>
Subject: Magic Valley Site meeting 4-5

Good morning team,

As per the site meeting with Magic Valley, Mr. Jonathan Cherry concluded the following:
He will delete two power poles, one that contains 3 transformers no longer in use, and a second pole that is encroaching on the edge of the property.

He identified the power pole that will carry the primary overhead lines and added 1 new pole approximately 10 feet into the property for the primary drop.

Also, he is requesting a written statement or letter from the city/county confirming that there will be no inspection by the city or county officials for the temporary power connection.



From: Andrew Martinez <amartinez@nmcontracting.us>
Sent: Monday, October 7, 2024 8:14 AM
To: Jonathan Cherry <jcherry@magicvalley.coop>
Cc: Melissa Champion <mchampion@nmcontracting.us>; Ruben Trevino <rtrevino@nmcontracting.us>; Johnathan Sloss <jsloss@magicvalley.coop>
Subject: RE: 2134 El Paraiso - Tilt Wall Panel Erection

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Jonathan,
Has there been any update regarding the relocation of the power poles for the El Paraiso Project?
Please let me know if you have any questions.



Andrew Martinez
Assistant Project Manager
Phone: 956-431-5667
Email: amartinez@nmcontracting.us
HC & NM Contracting, LLC
30 of 37
McAllen, TX 78504
www.nmcontracting.us

Order No 13 to C-23-0277-10-18



Jonathan Cherry <jcherry@magicvalley.coop>

To: Andrew Martinez
Cc: Melissa Champion, Ruben Trevino, Johnathan Sloss

Reply Reply All Forward

Fri 10/18/2024 2:26 PM

If there are problems with how this message is displayed, click here to view it in a web browser.

NM CONTRACTING LLC PID 47077 SO 6710309 DESIGN AND ATC.pdf
374 KB

Good afternoon Andrew,

Attached is the design and aid to construction for the overhead portion of this project. Please contact the office for payment so we can proceed with construction.

Thank you,

Jonathan Cherry
Western Engineering

Magic Valley Electric Cooperative
2910 W. Monte Cristo Rd
Edinburg, Tx 78541
Office: (956)289-4058
Cell: (956)566-7851
Email: jcherry@magicvalley.coop



Approved MVEC Internal Communication

Image Name:
6386358785974143720.jpeg
Image Upload Date:
03-Oct-2024
Image Uploaded By:
Jerry Garcia





Andrew Martinez 4/11 11:21 AM

Daily update



Charlie Trevino 4/16 9:01 AM

Power

Majic Valley on Site doing overhead work



Charlie Trevino 4/16 9:01 AM



[see less](#)



Charlie Trevino 4/22 2:08 PM



From: Andrew Martinez
Sent: Monday, April 28, 2025 3:14 PM
To: 'Yesenia Tijerina' <ysuchil@goero.com>; Jonathan Cherry <jcherry@magicvalley.coop>
Cc: Melissa Champion <mchampion@nmcontracting.us>; Jerry Garcia <jgarcia@nmcontracting.us>; Norma Salinas <nsalinas@goero.com>; Monica Rodriguez <mrodriguez@goero.com>; 'Sabrina' <Sabrina@bstone.biz>; 21087 Hidalgo County El Paraiso Building <21087@goero.com>; Joey Yzaguirre <jyzaguirre@goero.com>; Derrick Munoz <derrick@nmcontracting.us>; sklassen@half.com; 'Bobby Carrillo' <bobby@bstone.biz>; Charlie Trevino <ctrevino@nmcontracting.us>; 'Gilbert Gallegos' <gilbert@bstone.biz>
Subject: 2134 - El Paraiso Submittals


Jonathan,





As discussed over the phone, the transformer pad cannot be adjacent to the sidewalk, and the lineman from Magic Valley has stated they will not proceed with the transformer installation until this issue is resolved. Does Magic Valley have a proposed solution for this situation?

Yesenia,
I'm submitting an **RFI** regarding this matter. Please advise on how you would like us to proceed.


If you have any questions or need further clarification, please don't hesitate to reach out.

Re: 2134 - El Paraiso updates

 Bobby Carrillo <bobby@bstone.biz>
To: Andrew Martinez
Cc: Yesenia Tijerina; Jonathan Cherry; Melissa Champion; Jerry Garcia; Norma Salinas; Monica Rodriguez; 21087 Hidalgo County El Paraiso Building; Joey Yzaguirre; Derrick Munoz; sklassen@half.com; Charlie Trevino; Gilbert Gallegos; Oscar Villarreal; Lloyd; Rigoberto Hinojosa; Jorge Arcaute

Mon 4/28/2025 4:26 PM


 You replied to this message on 5/12/2025 8:28 AM.
[Click here to download pictures.](#) To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Andrew,


In order to move forward with the Magic Valley underground scope and transformer installation, please proceed immediately with demolishing the section of sidewalk that is not in compliance with Magic Valley's requirements. An official **RFI** response regarding the sidewalk rerouting will be provided at a later time.

Given the significant delays already caused by the primary electrical connection, it is critical that we take this action without further delay.

If anyone has questions or believes this should be coordinated differently, please notify me as soon as possible.


Best regards,
 **Bobby Carrillo,**
Brownstone Consultants
M: [956.223.3273](tel:956.223.3273) | bobby@bstone.biz

Thursday, May 8, 2025 2:21 PM


 Charlie Trevino Thursday 2:21 PM

Transformer On Site


Transformer arrived




see less

 Charlie Trevino Thursday 3:08 PM


Transformer Set




see less


 Charlie Trevino Thursday 3:08 PM


Transformer Set




see less

 Jerry Garcia Thursday 7:07 PM








 Charlie Trevino Yesterday 7:41 AM

Transformer

Transformer Installation and Overhead Completed

 Charlie Trevino Yesterday 7:41 AM





see less



AID TO CONSTRUCTION

10/16/2024

From: **MAGIC VALLEY ELECTRIC COOPERATIVE**
 PO BOX 267
 MERCEDES, TX 78570 - 0267

To: **NM CONTRACTING LLC NM
 CONTRACTING LLC**
 1901 N LOS EBANOS BLVD
 ALTON, TX 78573

Phone #: (956) 289 - 4000
 (866) 225 - 5683

Contact #: (956) 631 - 5667

Fax #: (956) 565 - 6931

ENGINEERING DEPARTMENT CONTACT

Field Rep: **JONATHAN CHERRY**
 Extension: **4058**
 Mobile: **(956) 566-7851**
 Eng. Aides: **MEHRAN KOLAHYAN - ext: 4039**
MEHRAN KOLAHYAN - ext: 4039

ENGINEERING DETAILS

SheetID: **49003**
 ProjectID: **47077**
 Type: **NEW COMMERCIAL SERVICE**
COUNTY COMMERCIAL

ACCOUNTING

LABOR

Install: \$ **3,038.54**
 Retire: \$ **1,620.33**

TAXES

City: \$ -
 State: \$ **487.73**

TOTALS

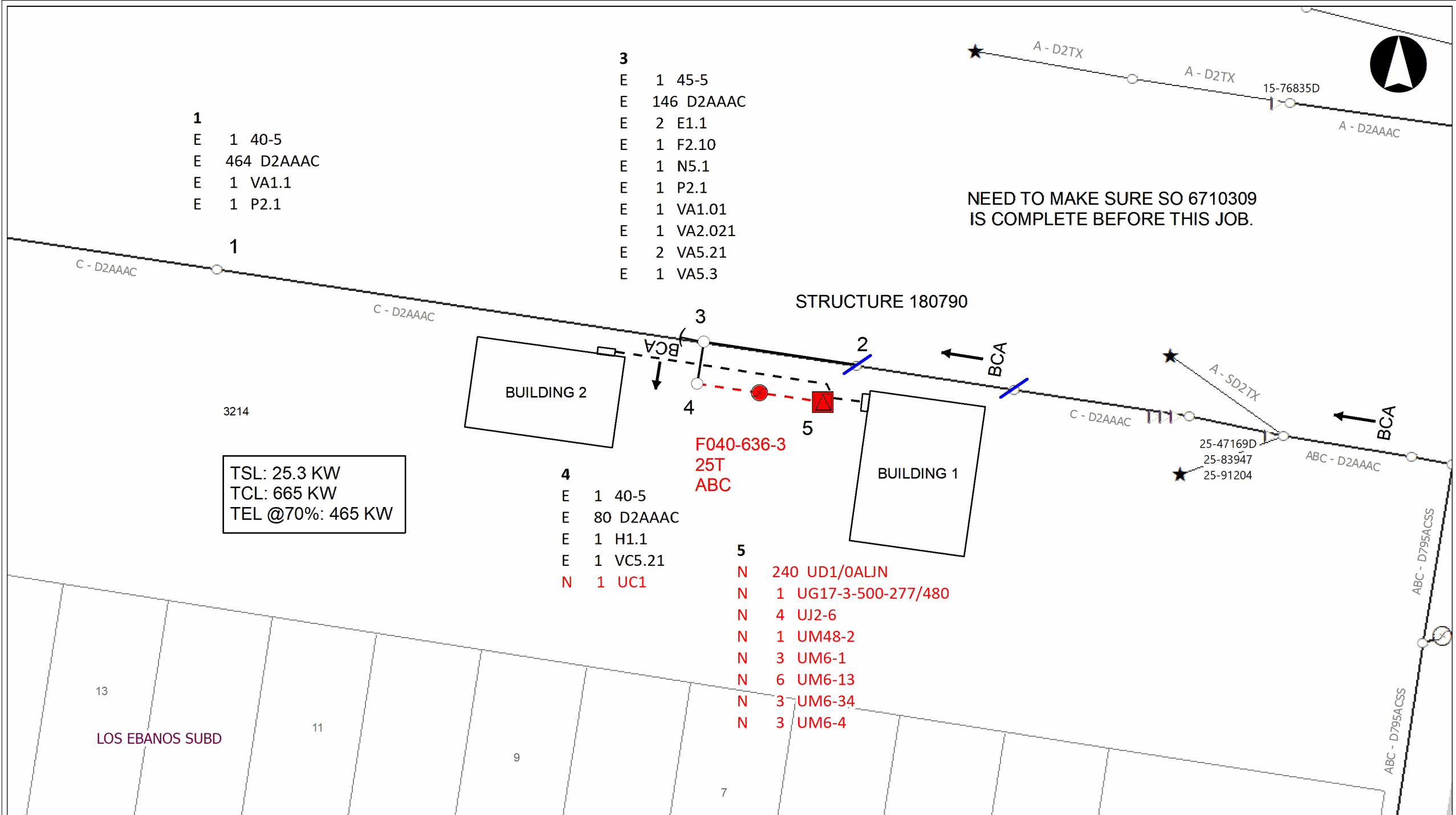
Material Cost:	\$	3,144.85
Labor Cost:	\$	4,658.88
Sub-Total:	\$	7,803.73
Transformer Cost:	\$	0.00
Transformer Credit:	\$	-
MVEC Credit:	\$	-
After Credits:	\$	7,803.73
Taxes:	\$	487.73

TOTAL DUE: \$ **8,291.46**

Signature

Date

Magic Valley Electric Cooperative has estimated the non-refundable "Aid to Construction" after MVEC applicable credits have been given dependent on type of service requested. Member shall provide the total cost prior to the installation of MVEC owned electrical facilities; the job will be schedule for construction only after full payment. If this cost estimate is approved please let us know and we will send an invoice via mail to the address on file for the account. Invoice figures are applicable for 90 days, after 90 days the cost may have to be updated to reflect current material and labor costs. Contact us if you have any questions. Thank you.



- 1**
- E 1 40-5
 - E 464 D2AAAC
 - E 1 VA1.1
 - E 1 P2.1

- 3**
- E 1 45-5
 - E 146 D2AAAC
 - E 2 E1.1
 - E 1 F2.10
 - E 1 N5.1
 - E 1 P2.1
 - E 1 VA1.01
 - E 1 VA2.021
 - E 2 VA5.21
 - E 1 VA5.3

TSL: 25.3 KW
 TCL: 665 KW
 TEL @70%: 465 KW

- 4**
- E 1 40-5
 - E 80 D2AAAC
 - E 1 H1.1
 - E 1 VC5.21
 - N 1 UC1

- 5**
- N 240 UD1/0ALJN
 - N 1 UG17-3-500-277/480
 - N 4 UJ2-6
 - N 1 UM48-2
 - N 3 UM6-1
 - N 6 UM6-13
 - N 3 UM6-34
 - N 3 UM6-4

F040-636-3
 25T
 ABC

C - D2AAAC

C - D2AAAC

A - D2TX

A - D2TX

15-76835D

A - D2AAAC

NEED TO MAKE SURE SO 6710309 IS COMPLETE BEFORE THIS JOB.

C - D2AAAC

A - SD2TX

25-47169D
 25-83947
 25-91204

ABC - D2AAAC

ABC - D795ACSS

ABC - D795ACSS



INVOICE

To: **Accounting Department**
 From: **Engineering Department**

Sheet ID: **53620**
 Project ID: **51806**
 Date: **01/21/2025**

Name: **Hidalgo County Precinct No3**
 Billing Address: 724 Breyfogle Rd
 MISSION, TX 78574

Account: **1000101278**

Contact #: (956) 585 - 4509

Type: **NEW COMMERCIAL SERVICE**

DESCRIPTION	GL CODE		AMOUNT
Engineering Fees West:	5880000-3209	\$	-
Engineering Fees East:	5880000-3109	\$	-
Engineering Fees Central:	5880000-3609	\$	-
Overhead Transformer:	3680030-3680070	\$	-
Underground Transformer:	3680071-3680104	\$	15,092.42
Material + Labor:	1072000	\$	3,960.09
Retirement:	1088000	\$	-
State Taxes:	2365000	\$	1,190.78
City Taxes:	2365100	\$	-
	TOTAL:	\$	20,243.29

Signature

Date