

C-18 McCullough Avenue Sewer Replacement Project

Joshua Garcia, P.E.

Project Engineer

Stella Manzello

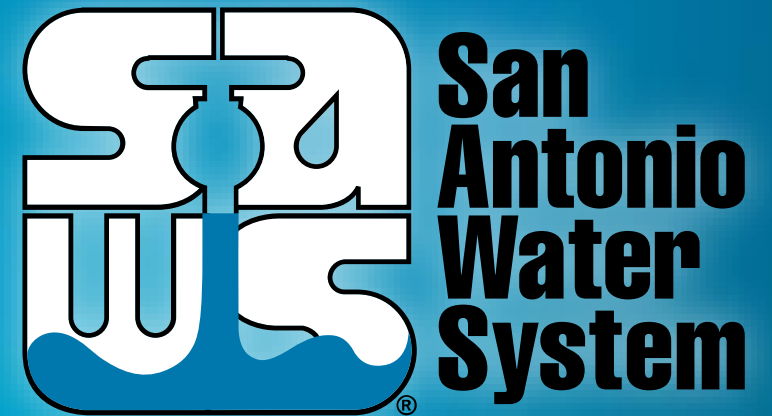
Contract Administrator

Marisol V. Robles

SMWVB Program Manager, SAWS

Julian P. Bielawski, P.E.

Project Engineer of Record



Non- Mandatory Pre-Bid Meeting

December 11, 2020

MAKING SAN ANTONIO
WATERFUL



Oral Statements

Oral statements or discussion during the pre-bid meeting today will not be binding, nor will it change or affect the terms or conditions within the Plans and Specifications of this Project. Changes, if any, will be addressed in writing only via an Addendum.

Agenda

- General Information
- SMWVB Requirements
- Contract Solicitation Website – Recent Changes
- Vendor Registration
- Key Reminders
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Project Overview
- Statement of Bidder's Experience
- Special Conditions
- Supplemental Conditions
- Project Details

General Information

- This is a Non-Mandatory pre-bid meeting
- Attendees should sign-in via chat on WebEx
- This presentation and the attendance sheet will be posted to the SAWS website
- Key project information:
 - Construction duration is 454 calendar days
 - Construction estimate \$4,775,375.63
- Construction services being procured through IFB

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your total bid price.

Accepted SMWB Certification Agency

- **South Central Texas Regional Certification Agency**

(Includes the Texas Historically Underutilized Business “HUB” Program, MBE, WBE, SBE)

Minimum Qualifications for SMWB recognition:

- SBE-Certified (even MBEs and WBEs)
- ***Local office or local equipment yard***

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% SMWB goal mandatory?**

A: No, but we ask prime contractors to do their best with good faith outreach efforts. If the goal is not met, proof of outreach efforts is required with the submittal.

- **Q: What if I am having trouble finding SMWB subcontractors?**

A: Please email the SMWB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWB-certified firms to contact.

- **Q: What if my business is SMWB-certified? Do I need to find SMWB subs?**

A: If your firm is SMWB-certified, you will most likely meet the goal. However, the GFEP is a required document, and a good faith outreach effort is still necessary.

- **Q: Do I need to include all my subcontractors in the GFEP or just those that qualify towards the SMWB goal?**

A: All subcontractors need to be included in the GFEP, even those that may not count towards the SMWB goal.

- **Q: What if I have questions about the GFEP?**

A: Please contact the SMWB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.

Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. LCP Tracker
4. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



San Antonio Water System

OUR MAIN SITE CONTACT SUPPORT

Subcontractor Payment & Utilization Reporting System

Log In

System Training
Learn how to fully utilize our system with a live trainer
Training

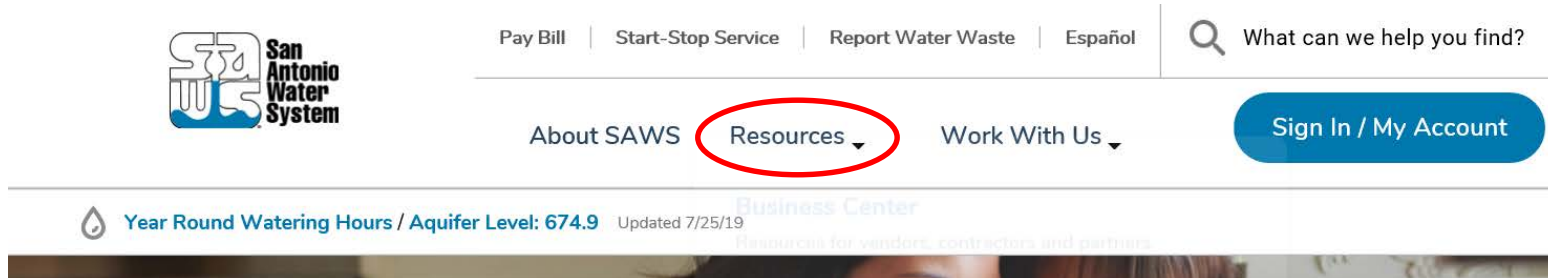
About the System
Learn more about this system and how it works today
Information for Vendors

Account Access
Lookup Vendor accounts or reset user passwords
Account Lookup
Forgot Password

The Subcontractor Payment & Utilization Reporting System is powered by B2Cnow Software © Copyright 2018.

Contract Solicitations Website – Recent Changes

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations



Contract Solicitations Website – Recent Changes

- Choose the specific project
- The following buttons are now located under the advertisement:
 - Notify Me
 - Plan Holder's List
 - Downloads
 - Plans
 - Specs
 - Addendums
 - Geotechnical Data Report



The screenshot shows a website interface for a project advertisement. It features three main sections: a meeting announcement, a notification subscription, and a plan holders list. Below these is a 'Downloads' section with two entries for 'Specifications' and 'Plans', both dated July 31, 2019, and marked as requiring login for access. A red arrow from the text on the left points to the 'Notify Me' button in the screenshot.

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**Non-Mandatory
Pre-Bid Meeting**

10:00 AM, Tuesday Aug. 6, 2019

San Antonio Water System Customer Service
Building, 2800 U.S. Hwy 281 N, San Antonio,
Texas 78212; Conference Room CR-C145

Notify Me
Receive updates sent straight to your inbox.

Subscribe

Plan Holders List
View plan holders list.

View List

Downloads

Specifications
Jul. 31, 2019
Note: You must be logged in to access this document.

Plans
Jul. 31, 2019
Note: You must be logged in to access this document.

Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at www.saws.org to ensure access to the latest information.
- To receive updates on specific projects, registered vendors must 'Subscribe' to the project by selecting the project, and clicking 'Subscribe' under the Notify Me box.

https://apps.saws.org/Business_Center/Contractsol/



Notify Me

Receive updates sent straight to your inbox.



Subscribe

Key Reminders

- All questions should be sent in writing to the corresponding Contract Administrator by email or fax.
- Please identify the project by its associated solicitation number.
- Contractors should not contact the SAWWS project engineer, the consultants for this project, or any other SAWWS staff up until Board award.
- Late bids will not be accepted, and will be returned unopened.
- Due to the COVID-19 emergency and to protect the health of the public, SAWWS is implementing new procedures for the submission of bids.
- Bids will be received either Electronically or through Sealed bids.
- Electronic bids will be received via the secure SAWWS FTP site.
- Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, via a drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building.
- If bids will be delivered in person to SAWWS, Bidders should allow sufficient travel time.

IFB Schedule

Questions Due

Tuesday – December 15, 2020 –
4:00 PM(CT)

Bids Due

Tuesday – January 5, 2021 - 10:00
AM(CT)



Answers Posted

Thursday – December 17,
2020 – 4:00 PM(CT)

Board Award

February 2,
2021

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
 - All items due with the bid
- Double check all mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposals
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed
- References and contact information must be verified prior to submitting bid(s)
- A Baseline Schedule should be part of the Bid Packet with an assumed NTP date of February 15, 2021.

Contract Requirements

Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions

- Certified payroll to be submitted on weekly basis
- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Site visits are random and unannounced
- Interviews will be Conducted and will be private & confidential
- Payroll records are subject to review
- All apprenticeship programs will need to be approved by Department of Labor prior to starting
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWS

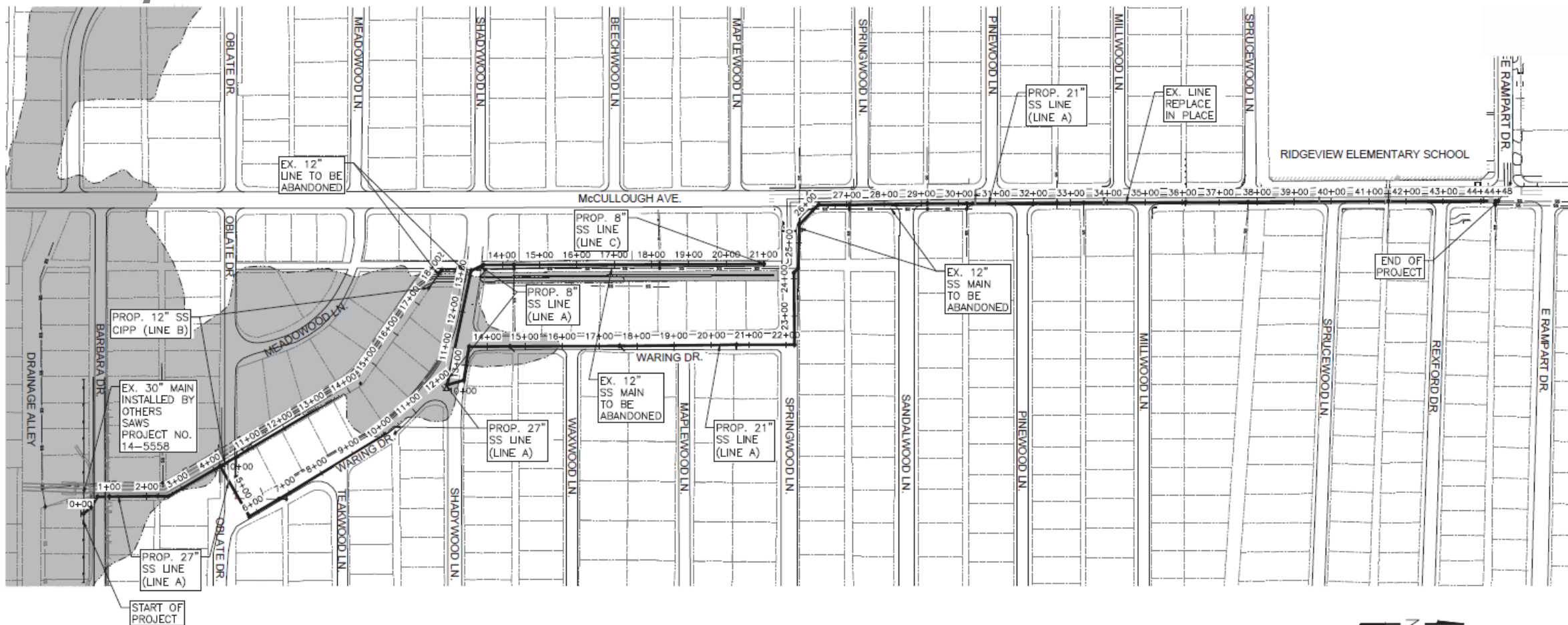
Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Pollution Liability & Installation Floater is required
 - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Stella Manzello	Contract Administrator	210-233-3854	Stella.Manzello@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

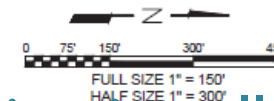
Project Overview



C-18 McCULLOUGH AVENUE SANITARY SEWER LINE REPLACEMENT PLAN VIEW

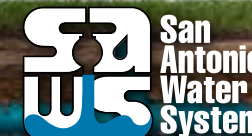
LEGEND

100 YEAR FLOOD PLAIN



Approximately 6,000 ft of 27", 21", 15", 12" and 8" sewer pipe installation

C-18 McCullough Avenue Sewer Replacement Project



Project Overview

Statement of Bidder's Experience

- Ability to complete the project within schedule.
- Project experience in larger diameter sewer line installation.
- Demonstrate experience in installing 24" or larger casing.
- Trenchless technology specialist shall have at least 5-years experience in guided bore installation work.
- Experience in handling CIPP projects.
- Three similar projects within the last five years.

Project Overview

Special Conditions

- Coordination:

Ridgeview Elementary School on McCullough Ave.

- Working Hour Schedule on McCullough Sewer Line Installation:

The construction work from the east side of McCullough Avenue from Rampart Dr. downstream to Springwood Ln. with a 21- inch PVC proposed sewer line to be coordinated with City of San Antonio and will be limited between 8:30 am to 4:30 pm.

- CPS Allowance:

Allowance for Pole Bracing and gas main adjustment is for payment to CPS only.

- Flood Protection:

The project site is susceptible to rising water in response to rain events.

Project Overview

Supplemental Conditions

•Open Trench:

Maximum length of open trench shall not exceed 400 ft.

•Mccullough Ave – Trench Depth:

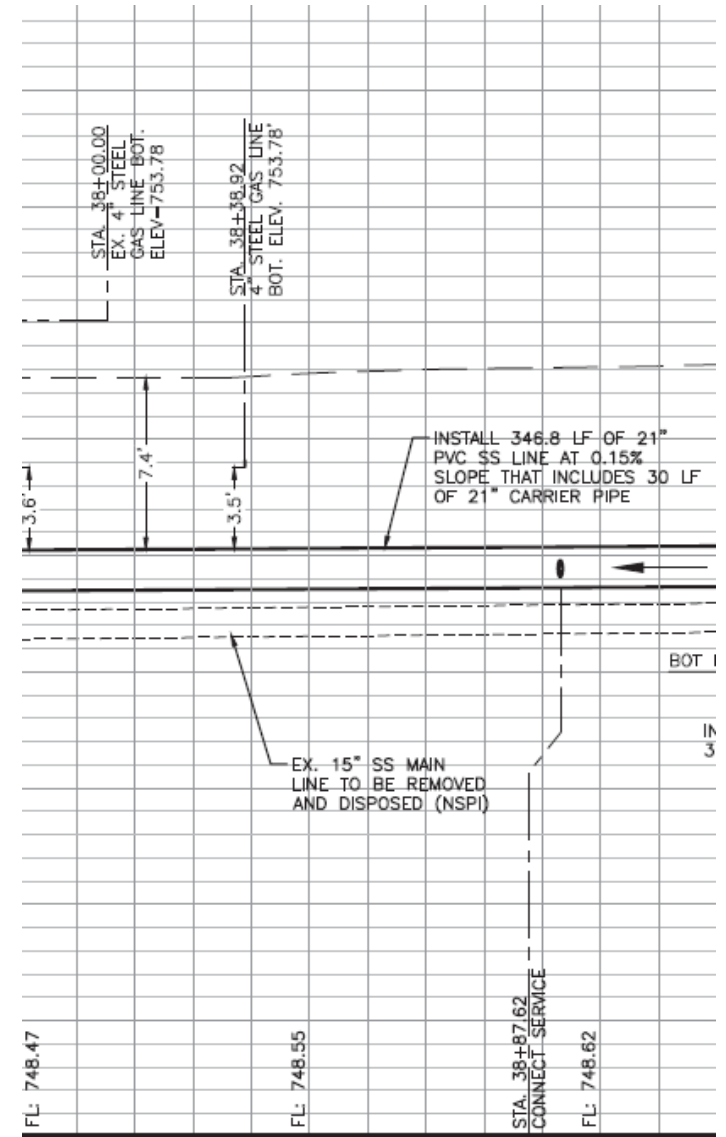
Bedding material required for additional excavation of trench due to removal of existing sewer line is not a standard pay item. additional bedding material is considered subsidiary to pipe installation cost.

•Abandonment of sewer lines and manholes:

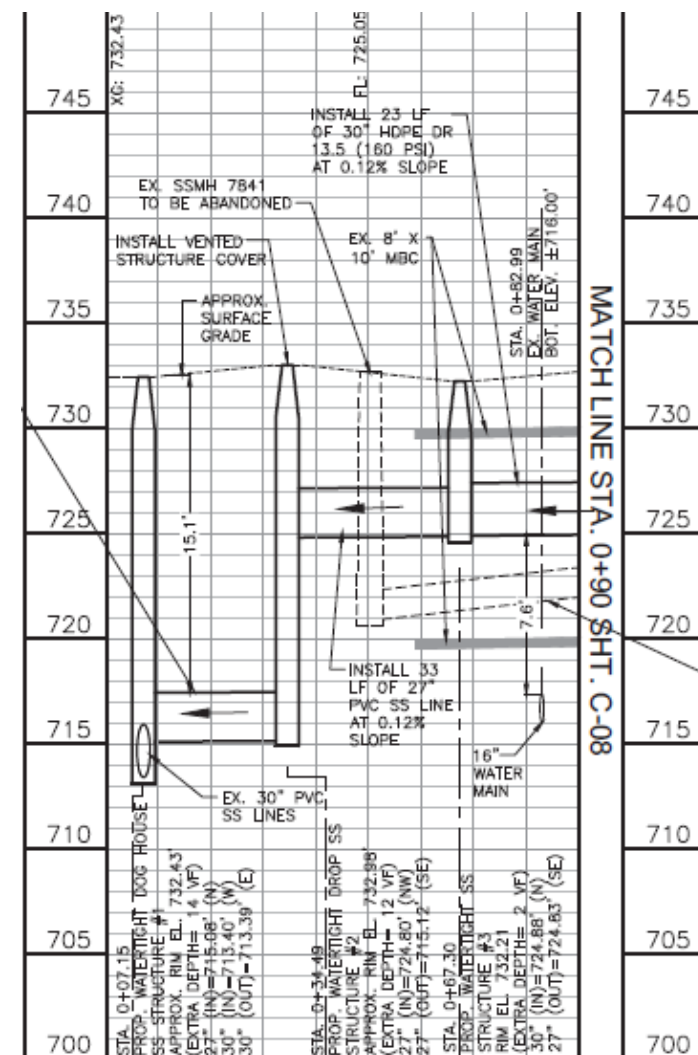
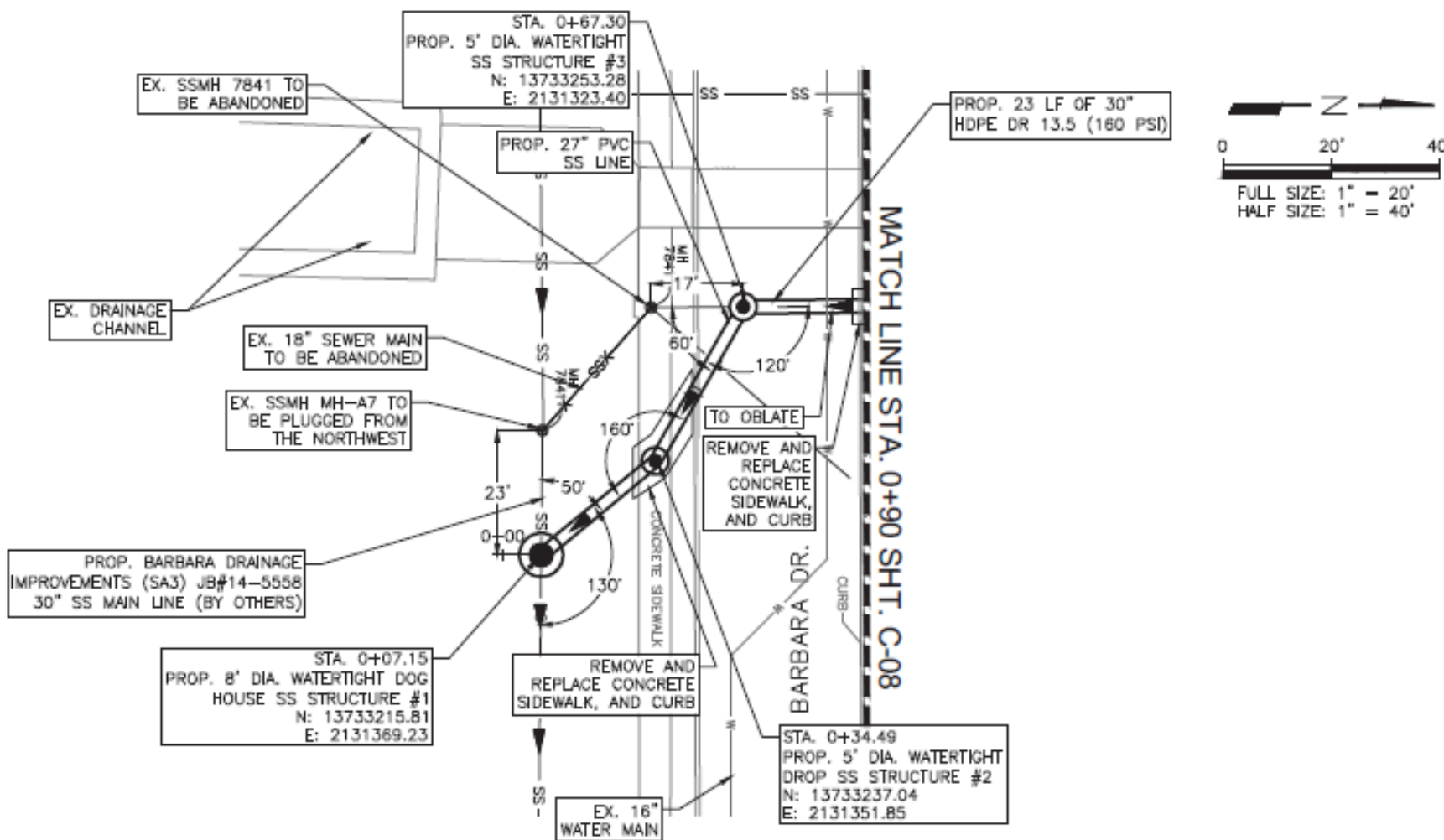
Small diameter pipe will be capped at the end, no additional payment.

Large diameter pipe will be grouted and paid for by linear foot.

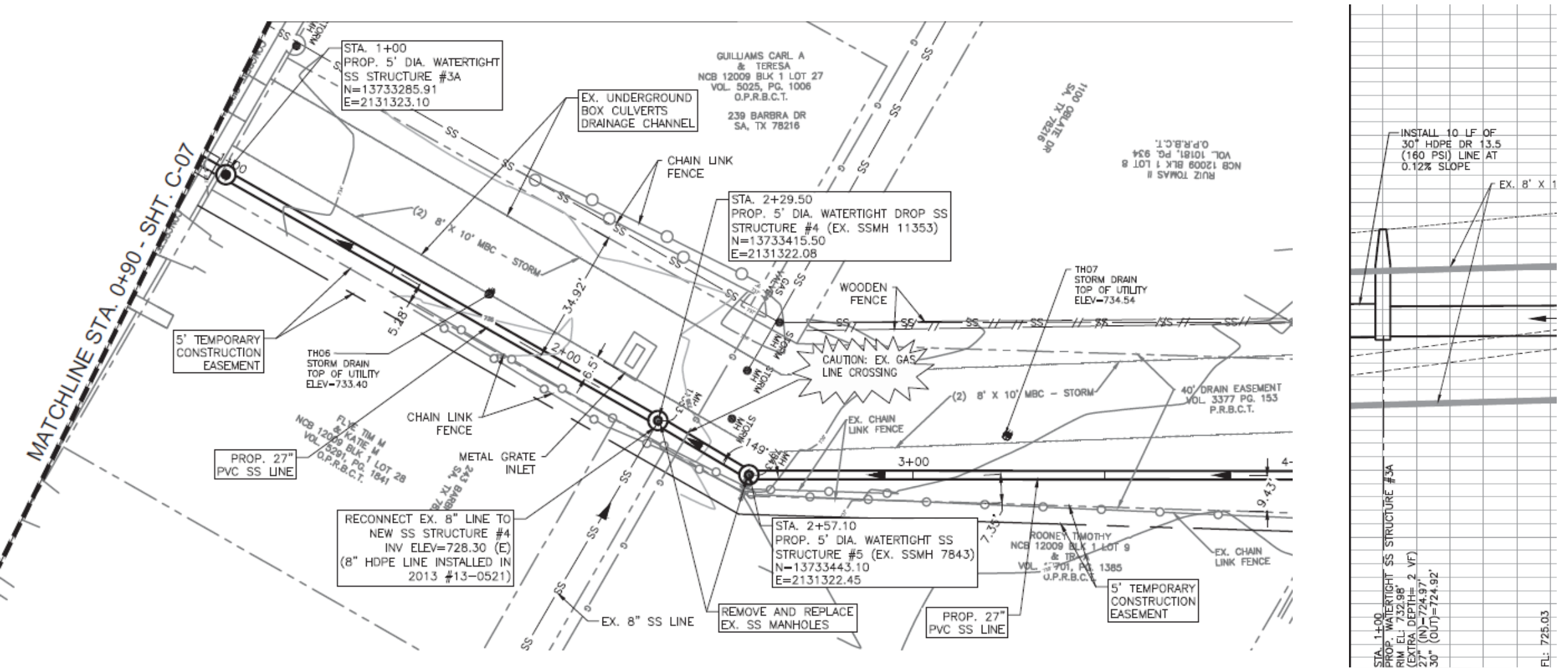
Manholes will be grouted and paid for each manhole irrespective of their depth.



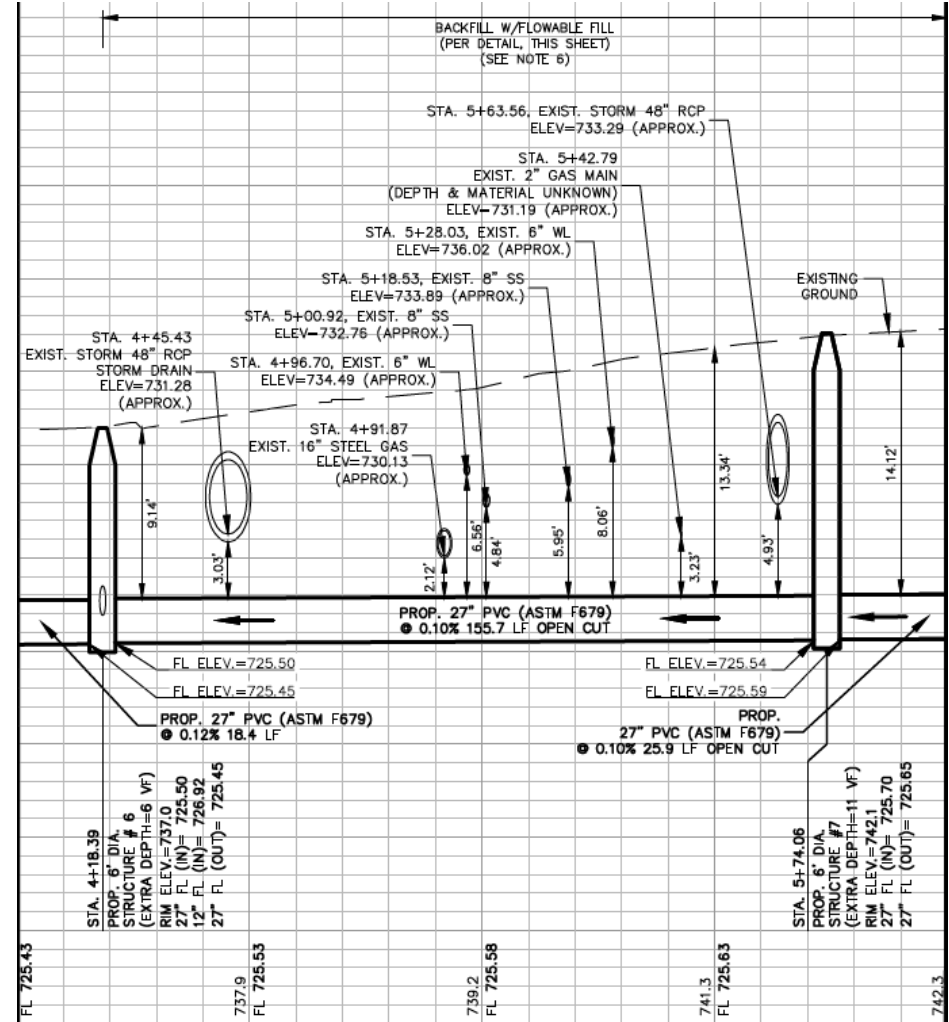
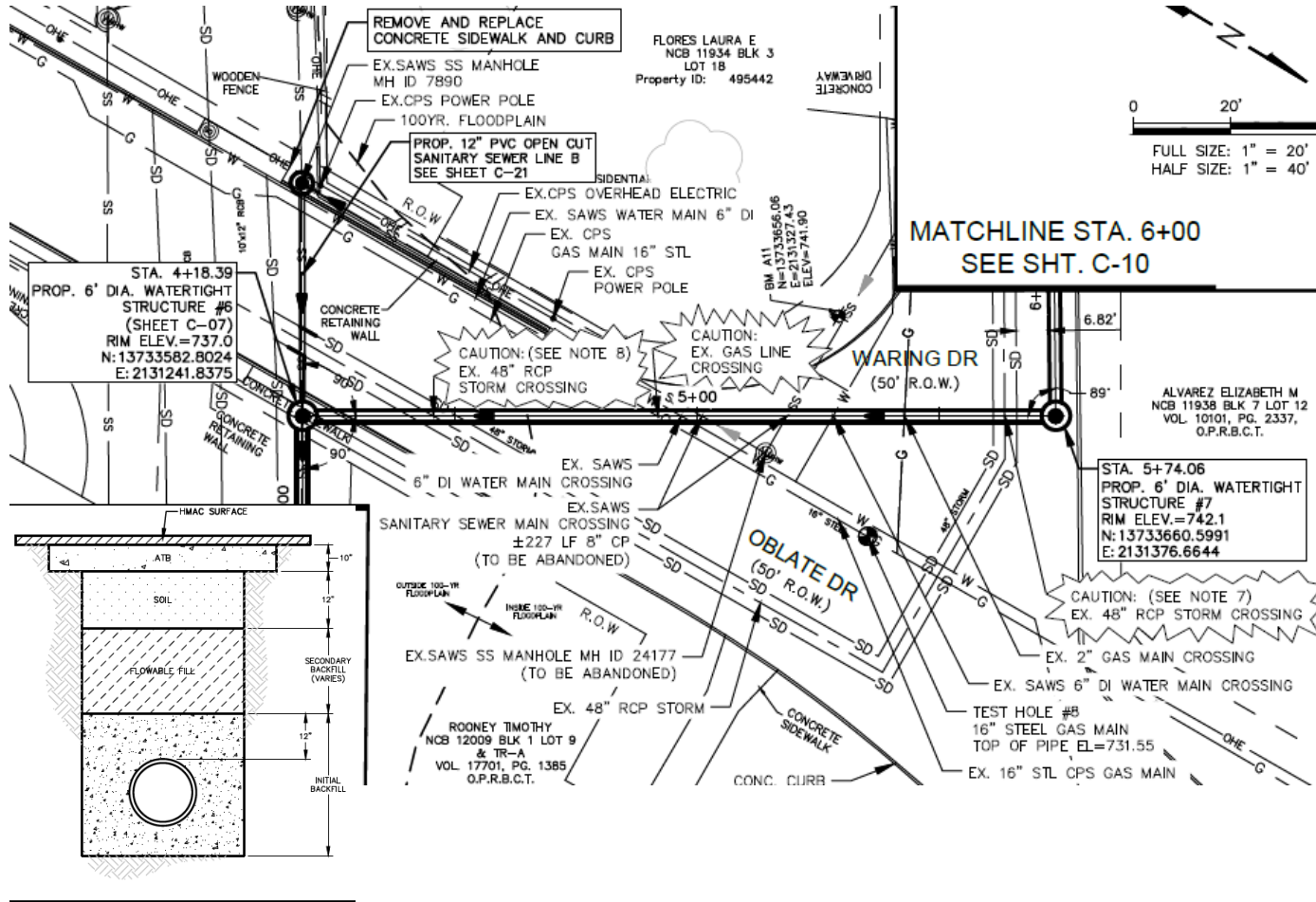
Project Details: Barbara to Oblate – Downstream end



Project Details: Barbara to Oblate – Parallel Drainage



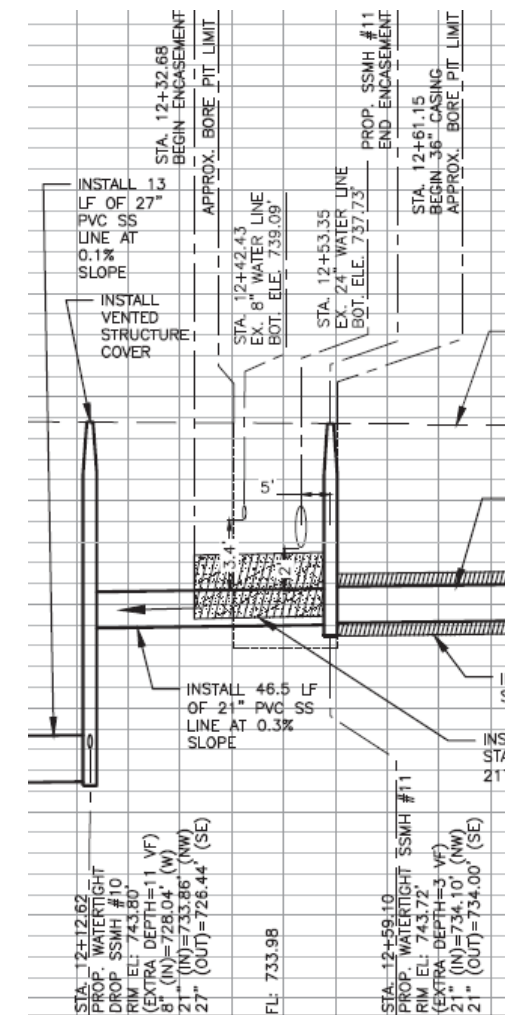
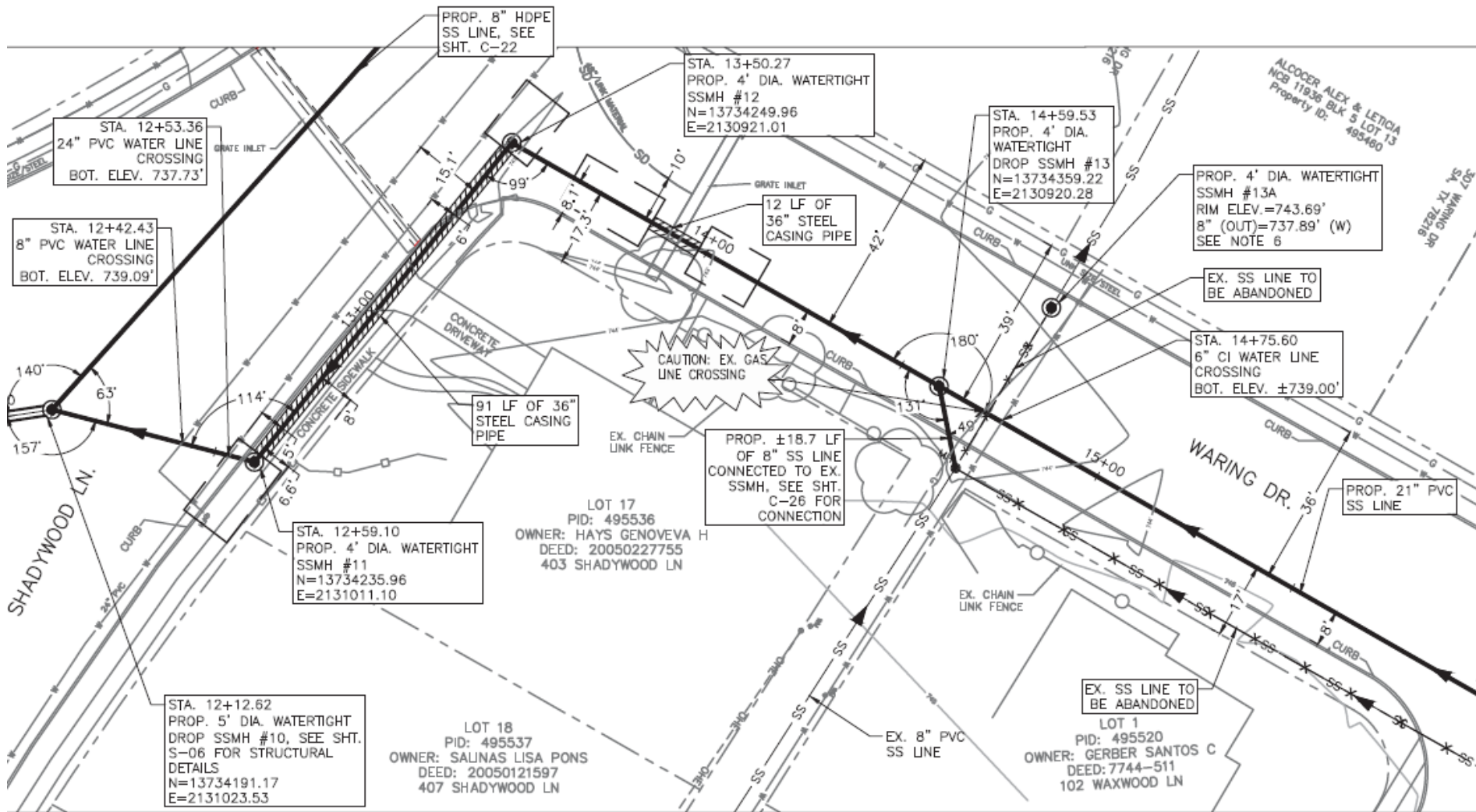
Project Details: Waring Dr - Gas line crossing



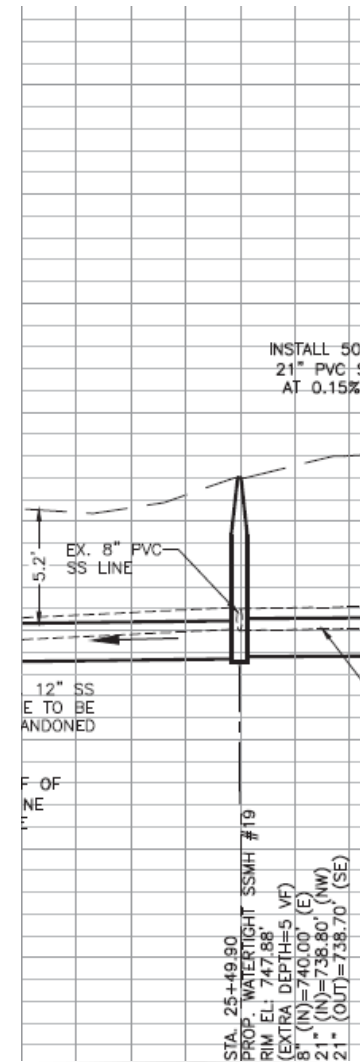
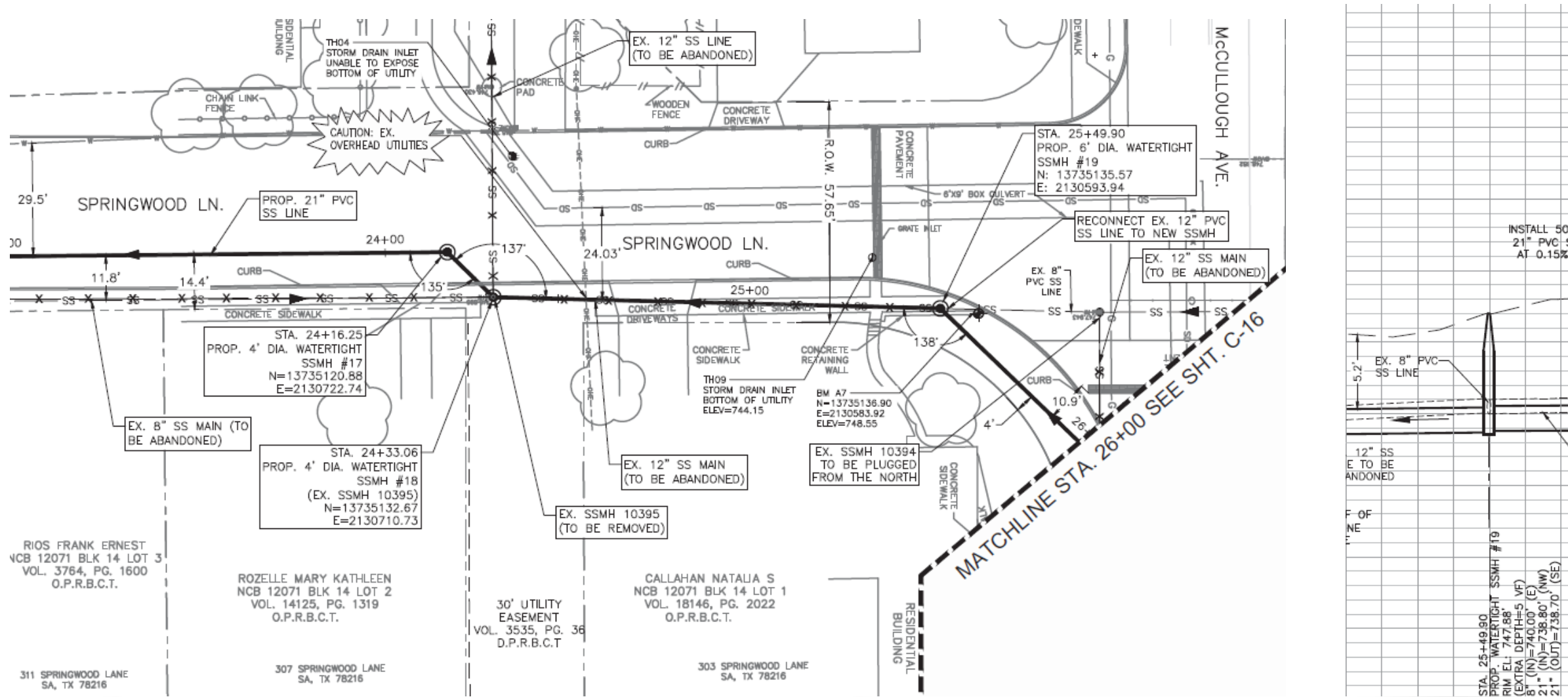
FLOWABLE FILL DETAIL



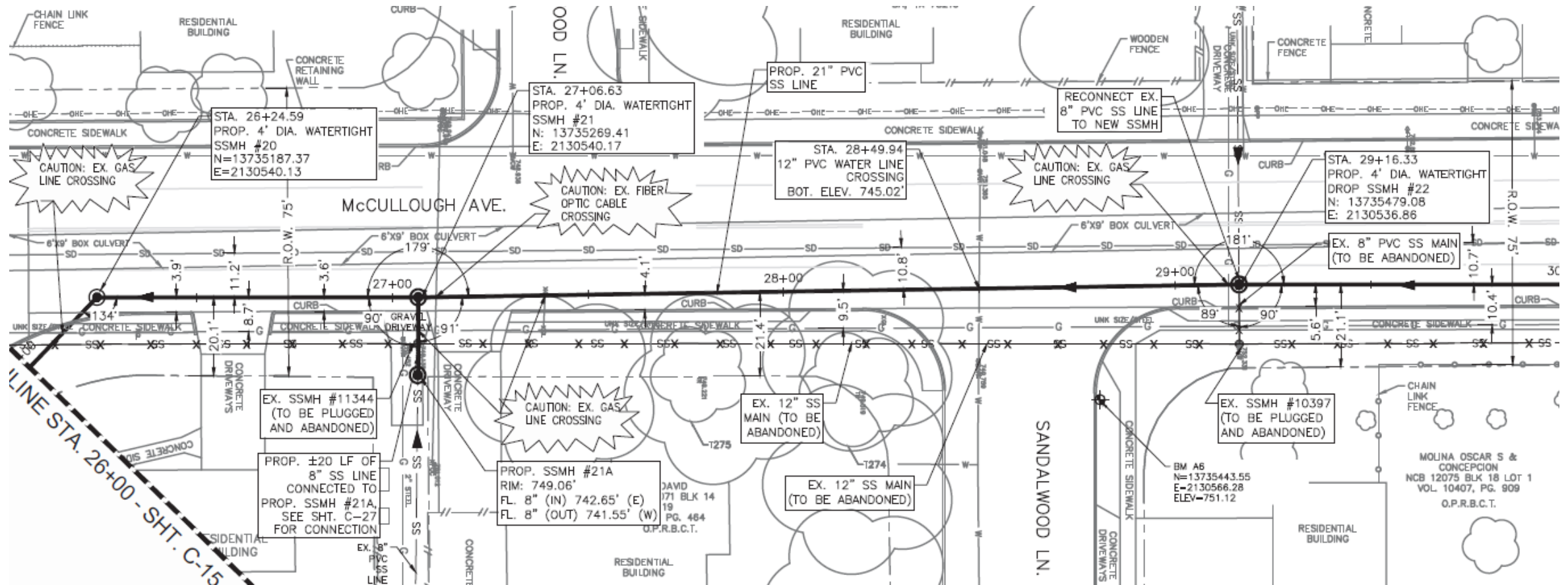
Project Details: Shadywood-21" Sewer & 24" Water



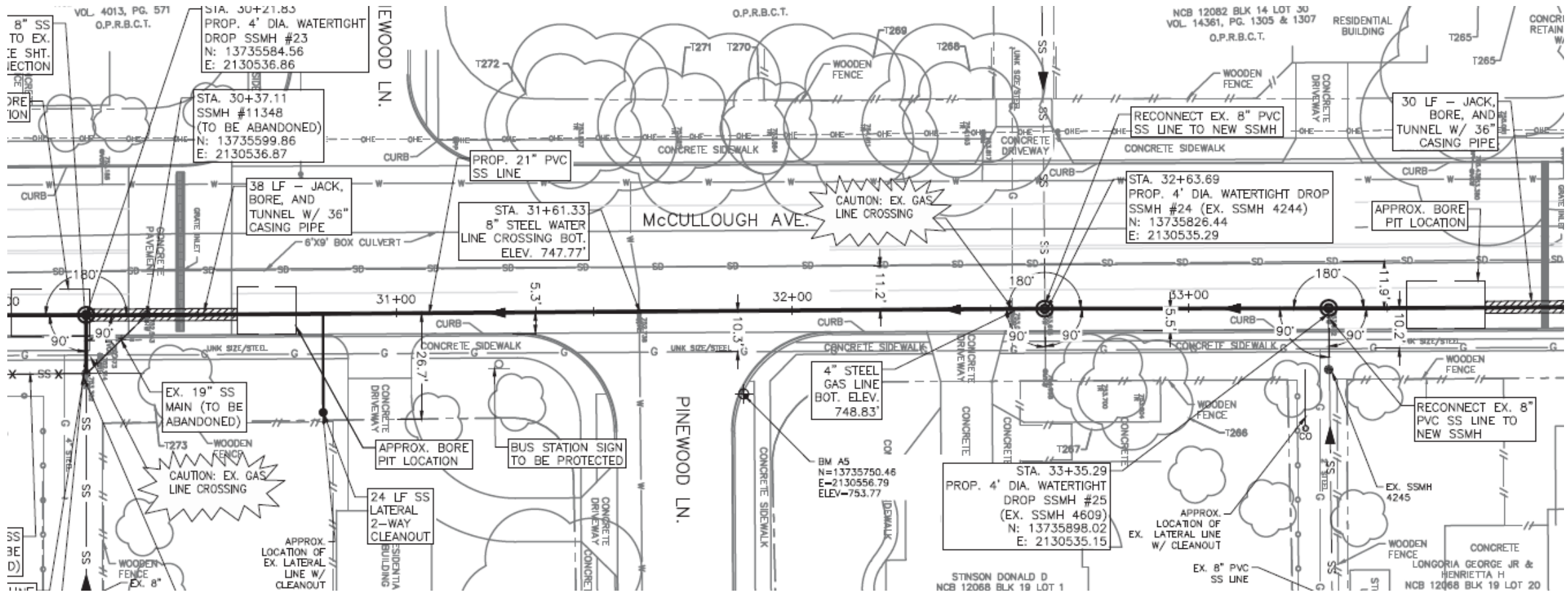
Project Details: McCullough & Springwood alignment



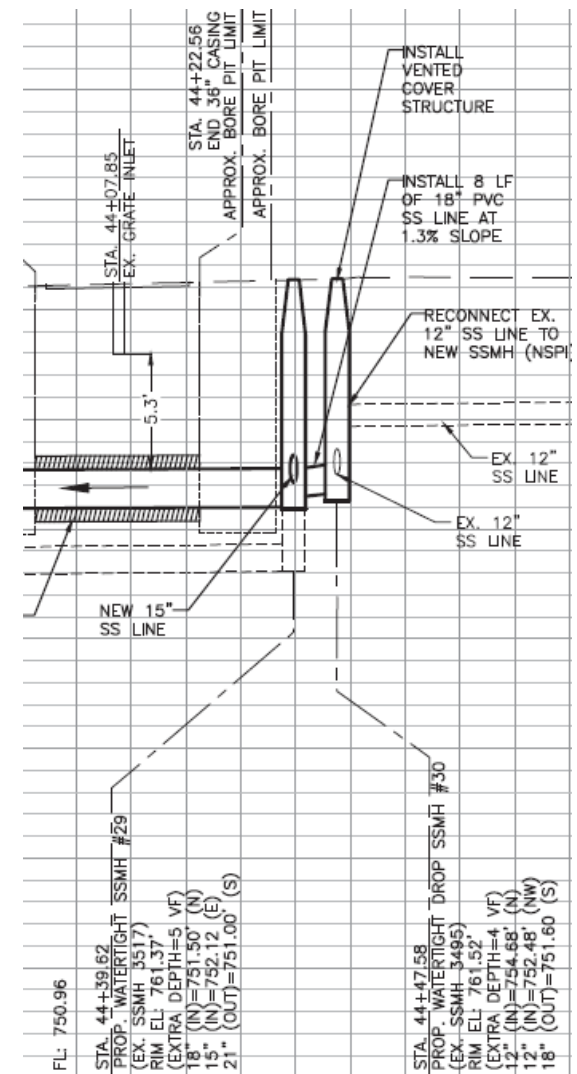
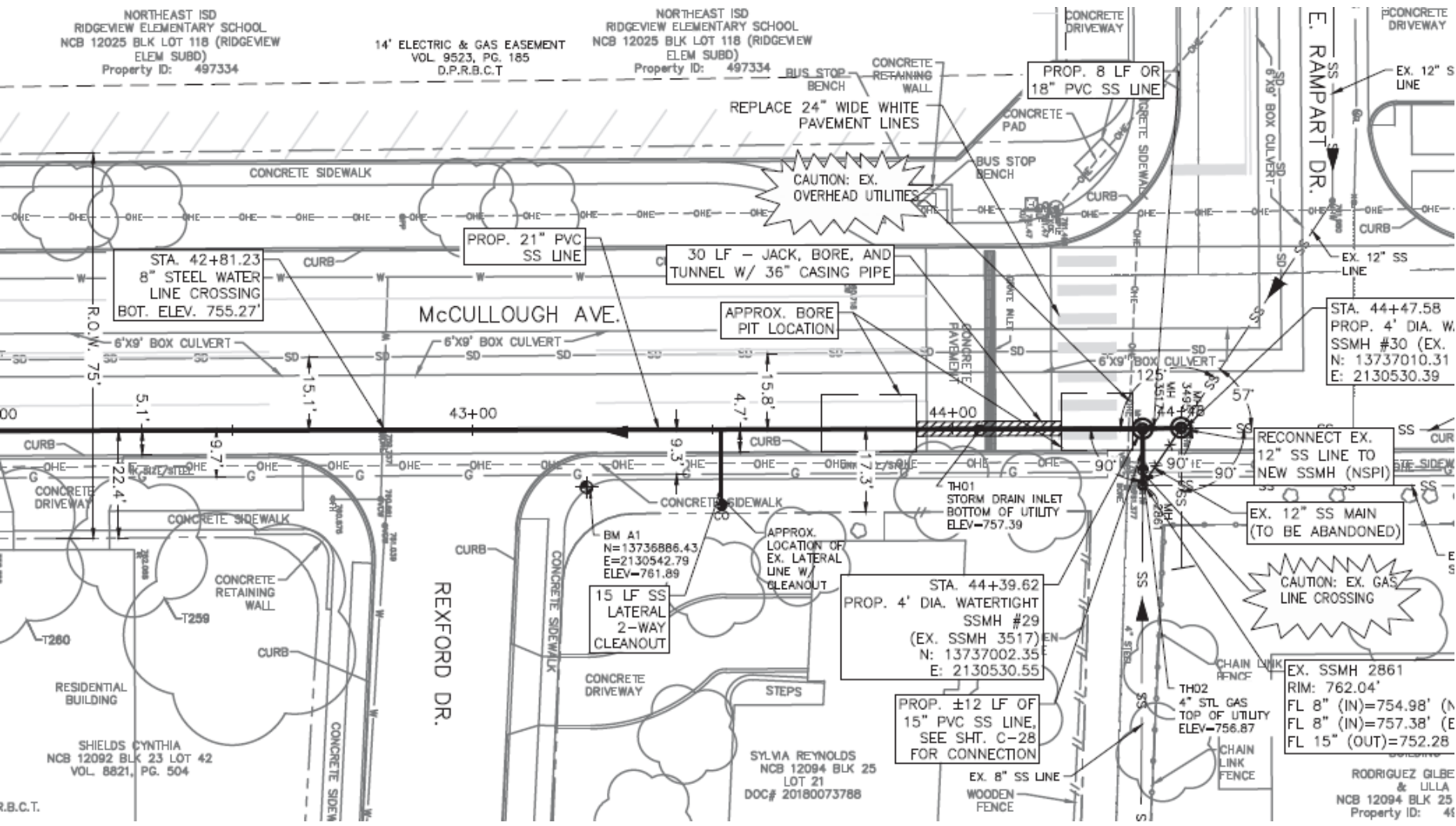
Project Details: McCullough Ave



Project Details: McCullough Ave



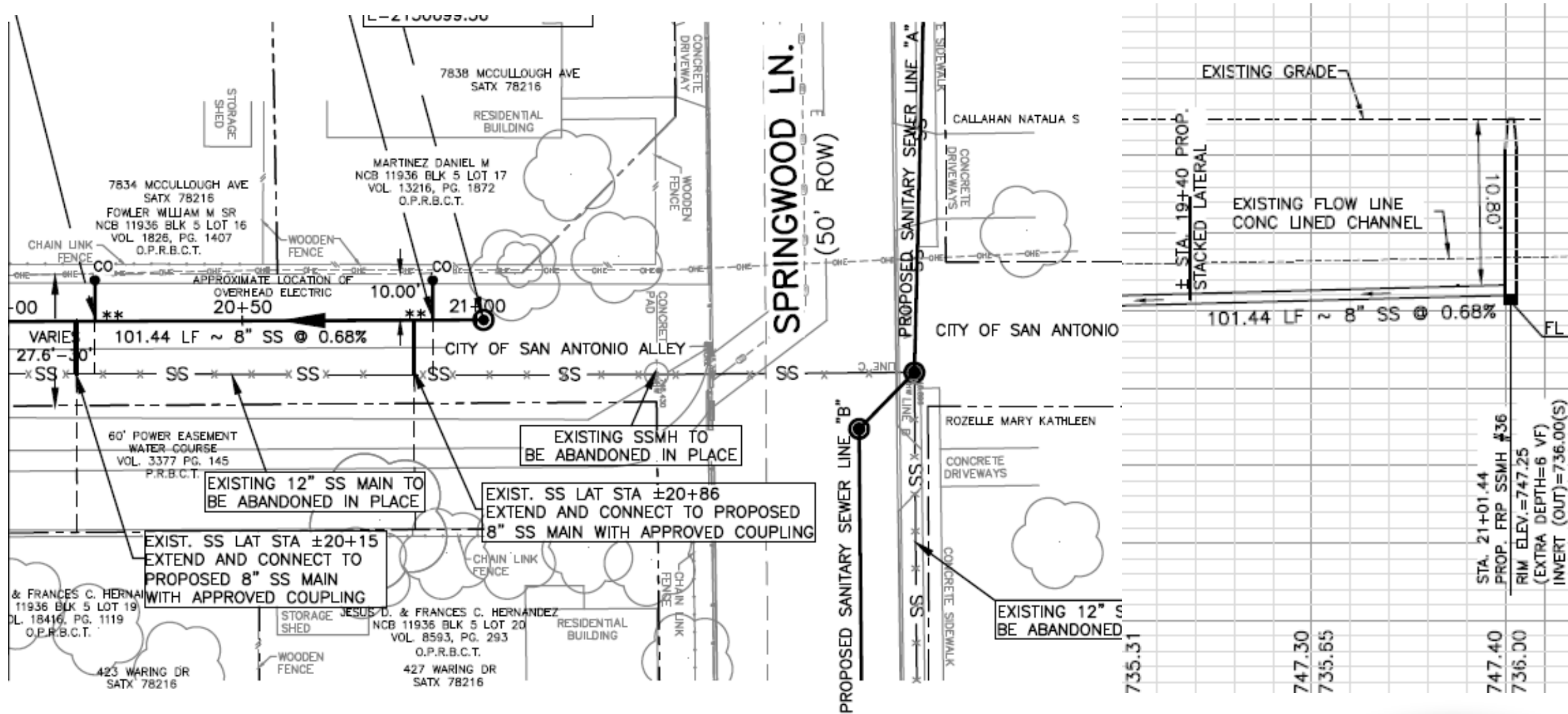
Project Details: Upstream end of the project limit



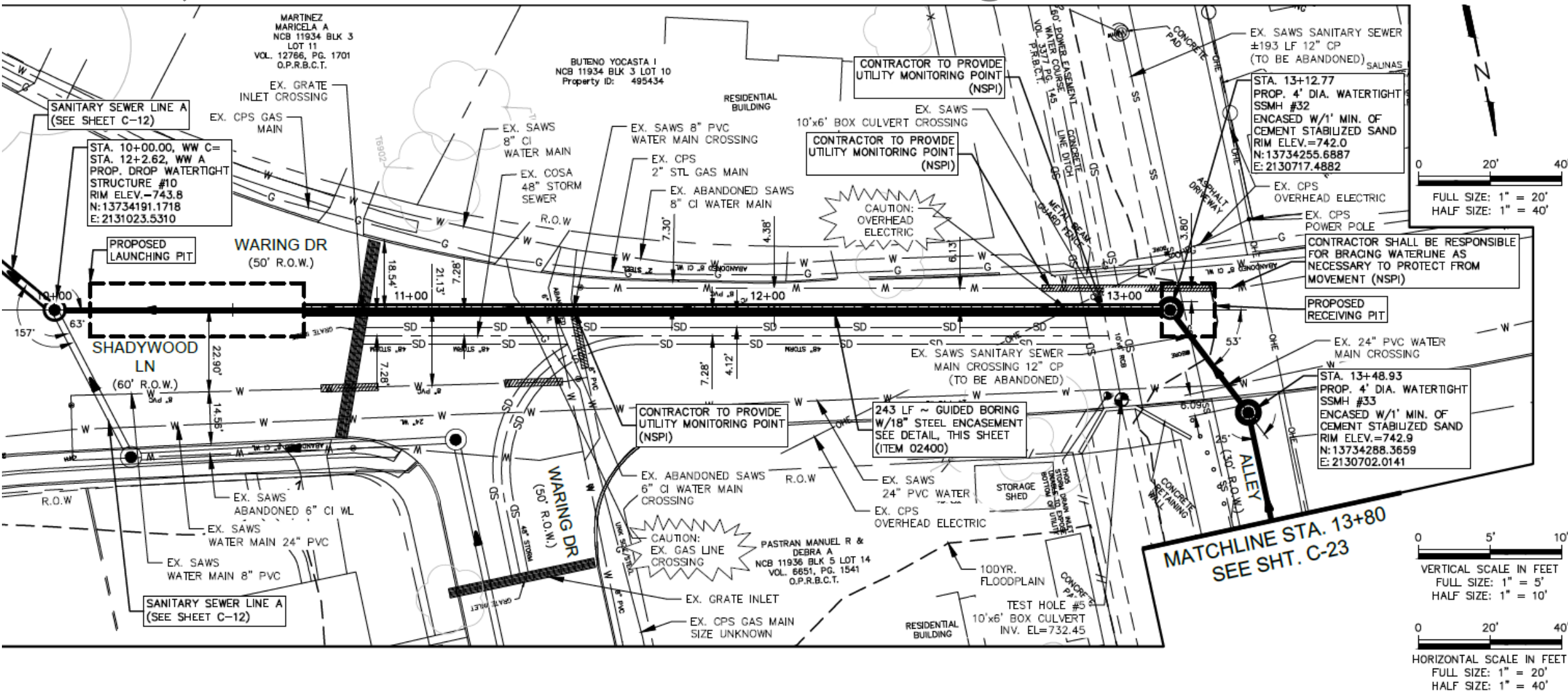
C-18 McCullough Avenue Sewer Replacement Project



Project Details: 8" Sewer line in the alley-lateral connections



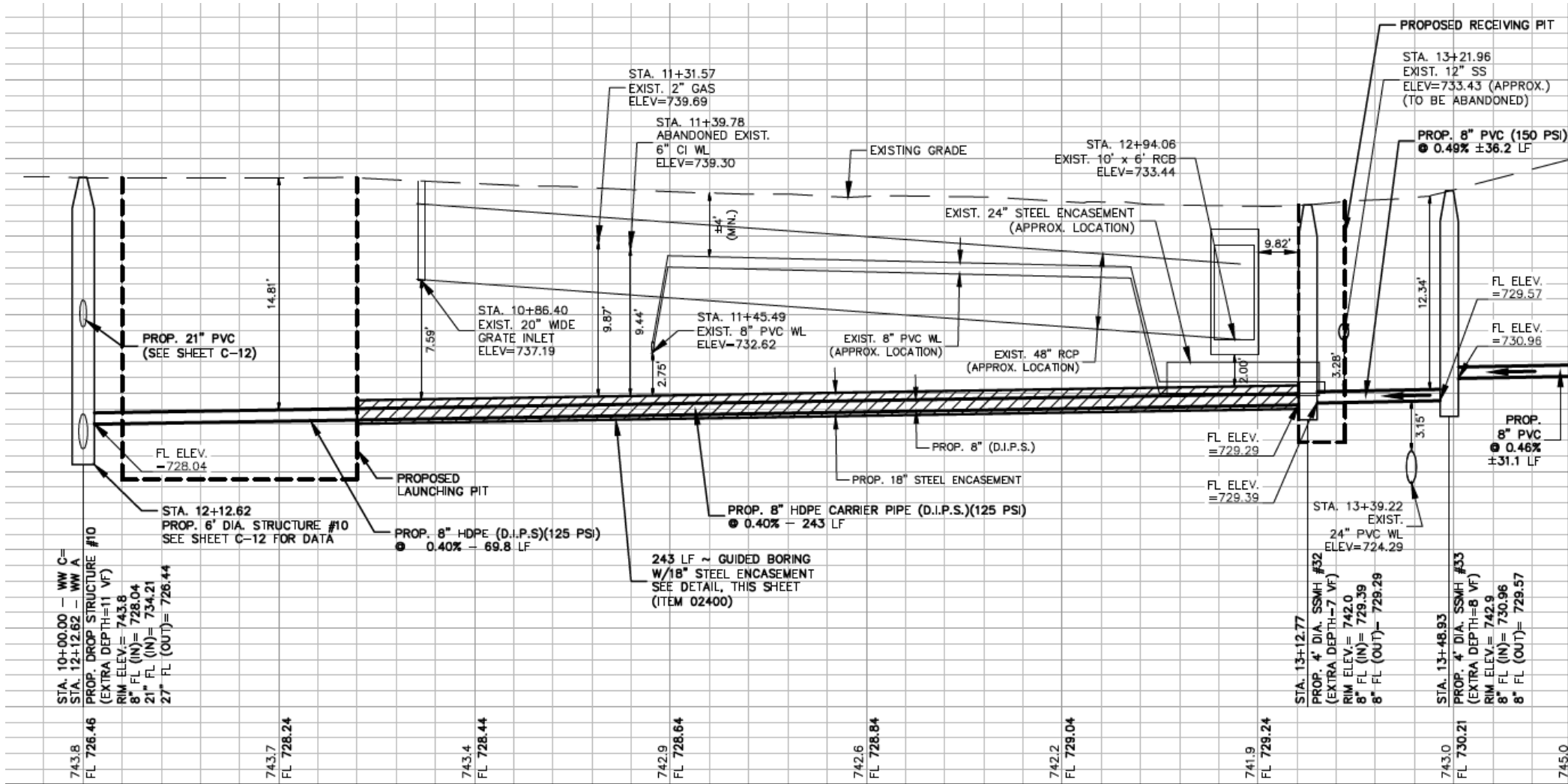
Project Details: Guided Bore-Alignment



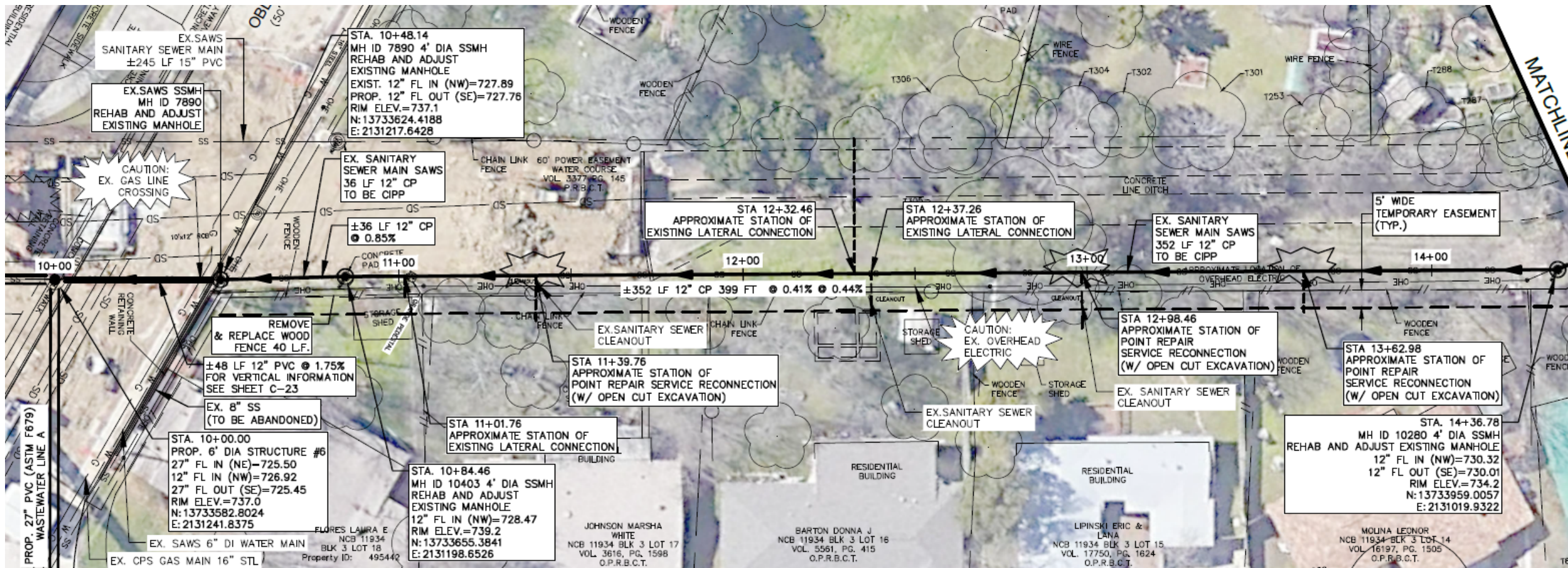
C-18 McCullough Avenue Sewer Replacement Project



Project Details: Guided Bore-Profile



Project Details: CIPP segment



QUESTIONS?

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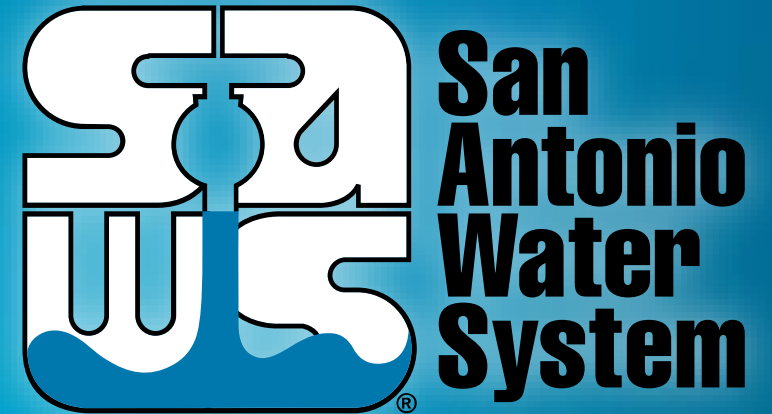
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