

BPC East Sewershed Package 4B Project

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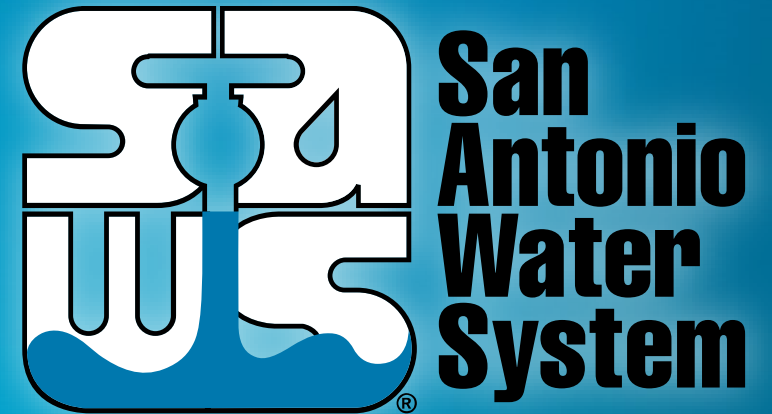
Engineer of Record, Garver, LLC

Elaiza Alvarez, PE

Engineer of Record, LAN, Inc.

Boby Aboesono, PE

Engineer of Record, Arcadis US, Inc.



Non- Mandatory Pre-Bid Meeting

October 20, 2021 – 11:00 AM

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 365 calendar days
 - Construction estimate \$4,160,407.31
- 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

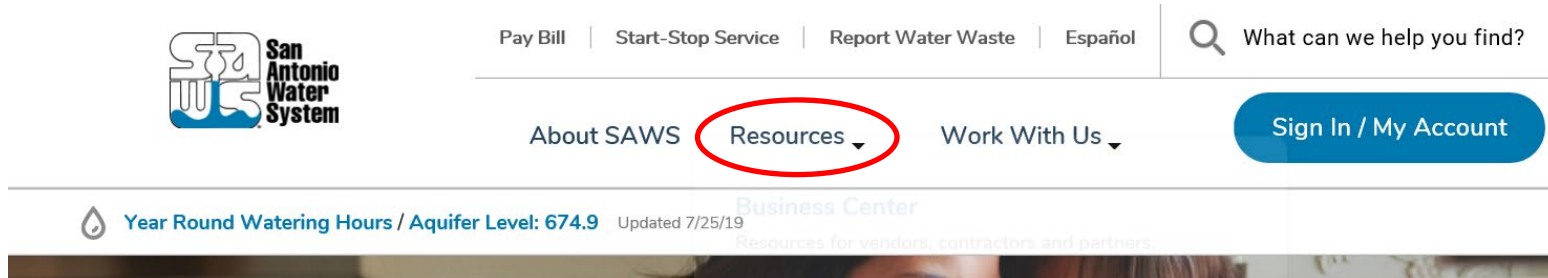
<https://saws.smwbe.com>



The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, "OUR MAIN SITE" in the center, and a "CONTACT SUPPORT" button on the right. The main content area has a background image of industrial water treatment equipment. The title "Subcontractor Payment & Utilization Reporting System" is prominently displayed in white text, with a "Log In" button below it. Below the title, there are three columns of links: "System Training" (with a "Training" button), "About the System" (with an "Information for Vendors" button), and "Account Access" (with "Account Lookup" and "Forgot Password" buttons). A footer at the bottom states, "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 displays a project advertisement for a "Non-Mandatory Pre-Bid Meeting" on August 6, 2019. The advertisement includes the following details:

- Event:** Non-Mandatory Pre-Bid Meeting
- Date:** 10:00 AM, Tuesday Aug. 6, 2019
- Location:** San Antonio Water System Customer Service Building, 2800 U.S. Hwy 281 N, San Antonio, Texas 78212; Conference Room CR-C145

Navigation options are provided for each section:

- Notify Me:** A blue "Subscribe" button with the text "Receive updates sent straight to your inbox."
- Plan Holders List:** A blue "View List" button with the text "View plan holders list."

Below the advertisement, there is a "Downloads" section with two entries:

- 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.

Each download entry includes a PDF icon and a lock icon, indicating that access is restricted to logged-in users.

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 SAWS project engineer, the consultants for this project, or any other SAWS 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, SAWS 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 SAWS 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 SAWS, Bidders should allow sufficient travel time.

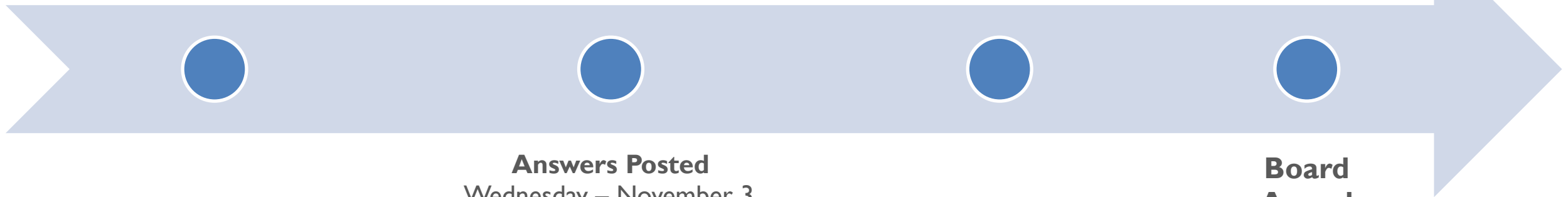
IFB Schedule

Questions Due

Wednesday – October 27, 2021 -
4:00 PM(CT)

Bids Due

Thursday – November 11, 2021 –
10:00 AM (CT)



Answers Posted

Wednesday – November 3,
2021 – 4:00 PM (CT)

Board Award

December
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)

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

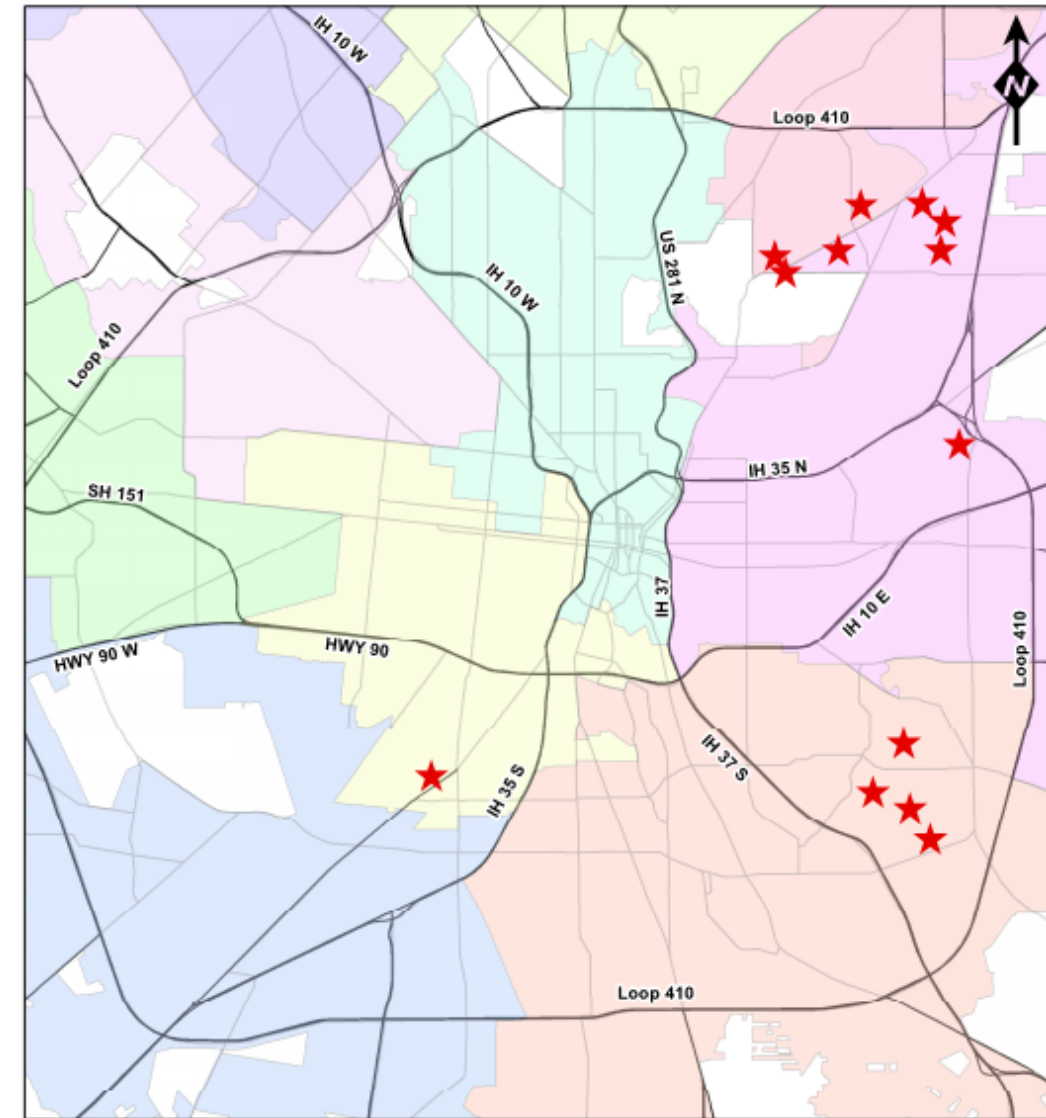
<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Stella Manzello	Contract Administrator	210-233-3854	Stella.Manzello@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

Contract Background

- Sealed bids are requested by the San Antonio Water System (SAWS) for the construction of approximately 4,427 LF of 8-inch to 24-inch sewer mains via Open Cut, and 405 LF of 8-inch sewer main via Pipe Bursting
- Project Fund will finance this expenditure included in the CY 2021
- Project is part of the Consent Decree (see Special Conditions)
- Contractor is to become familiar with the plans, specifications, and project locations

Project Location Map

- Mark Dr & Grantham Dr
- Alley at Kenilworth Blvd & Chevy Chase Dr
- Exeter Rd & Morningside Dr/Wiltshire Ave
- Blakeley Dr & Karen Ln
- Judivan Dr & Kingston
- Edsel Pkwy & Arvin Rd
- Terrell Rd & Burr Rd
- Club View Rd & Valleyfield Dr/Springview Dr
- Easement near Salado Creek Greenway
- N.WW White Rd & Milling Rd
- Centennial Blvd



Contract Requirements

Supplemental Conditions

- Worksite
 - No excavation work of any kind may begin until authorized by SAWS
 - Preliminary work such as televising, utility investigation/potholing, setup and testing of bypass pumping may not begin until approval in writing by SAWS
- Consent Decree Notice Provisions
 - Retention of documents
 - Notification of events that may cause delay
 - Liability for stipulated penalties
- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages, for the purpose of this contract, will be assessed at \$715 per day.

Project Requirements

Permit Requirements

- All traffic control plans must be submitted to and approved by CoSA or TxDOT as necessary for detours or other traffic impacts and signing.
- Contractor to follow requirements identified in corresponding permits (SAWS will apply for TxDOT Permits).
- Changes in field that are cited by CoSA or TxDOT Inspector will require concurrence and approval from the SAWS Inspector first.
- SAWS is obtaining a Floodplain Development Permit and Tree Permit from CoSA.
- Contractor is responsible for all other required permits per the General Conditions.

Project Requirements

Other Requirements

- All RFIs, RFPs, submittals, and any other items related to construction must be uploaded and processed through CPMS.
- No work can be performed by the Contractor unless the cost for that line item is on the contract or unless otherwise directed by SAWS.
- Any Change Orders will be based as identified under section 6.5 of the General Conditions.

Project Requirements

Special Provisions to the Technical Specifications

- 530 Barricades, Signs, Traffic Handling
 - Traffic control is intended to be lump sums per each individual project site
- 540 Temporary Erosion, Sedimentation, and Water pollution Prevention Control
 - Contractor shall obtain SWPPP from an engineer licensed in TX
- 864-S1/864-S2 Bypass Pumping
 - Pump and haul bypass operations must be properly disposed of in a SAWS wastewater receiving facility
 - Bypass pumping is intended to be lump sums per each individual project site
- 866 Sewer Main Television Inspection
 - Pre- and post-CCTV are done at each site, and paid under the line item “Sewer Main Television Inspection”
- 1103 Point Repair and Obstruction Removal
 - Verify point repair locations via pre-CCTV and confirm with SAWS Inspector prior to excavation

Project Requirements

Special Provisions to the Technical Specifications

- Measurement and payment is modified for several specifications
- Contractor to double-check measurement and payment modifications in the special provisions within contract documents

Project Requirements

Special Specifications

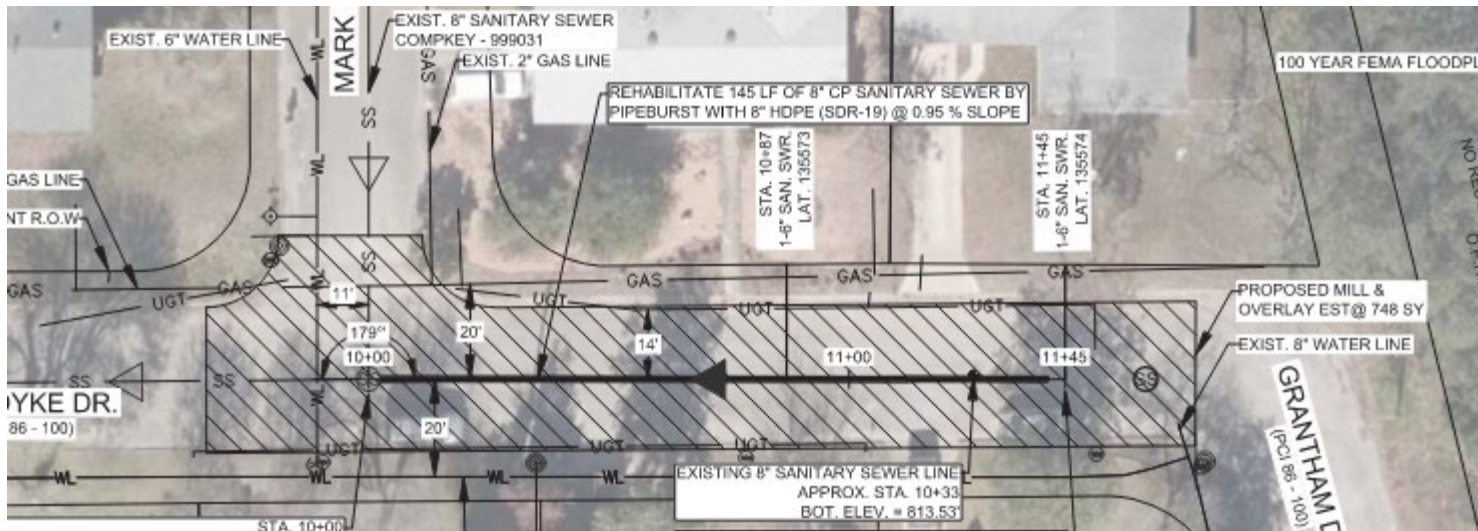
- SS 801 Tree Protection
- SS 802 Tree Pruning
- SS 859 Reconstruction of Existing Manholes Using Polymer Concrete Manholes
- SS 2010 Fence Removal and Replacement
- SS 3001 Power Pole Bracing
- SS 3300 Sanitary Sewer Private Laterals
- SS 7185 Grout Abandonment Sewer Main

Project Details

- Project Milestones: estimated work times in terms of weeks, and project site priorities related to permitting requirements, complexity, or interaction with other SAWS projects
- Sites 17, 27, 28 are located in the City of Terrell Hills
- Obtain SAWS ROEs for Sites 25, 28, 35, BN3 I
- Milestones
 - 90-day notification for protection and/or bracing of CPS Energy power poles
 - 45-day notification to TXDOT to obtain permit
 - All sites in TxDOT ROW to be done in first six months, to avoid re-permitting
 - SAWS is facilitating TCI Floodplain Permits and Rights of Entry; Contractor to obtain from SAWS prior to beginning work at those sites
 - Complete Sites N.WW White Rd, BN3 I and Site I I should be completed first.

Project Details

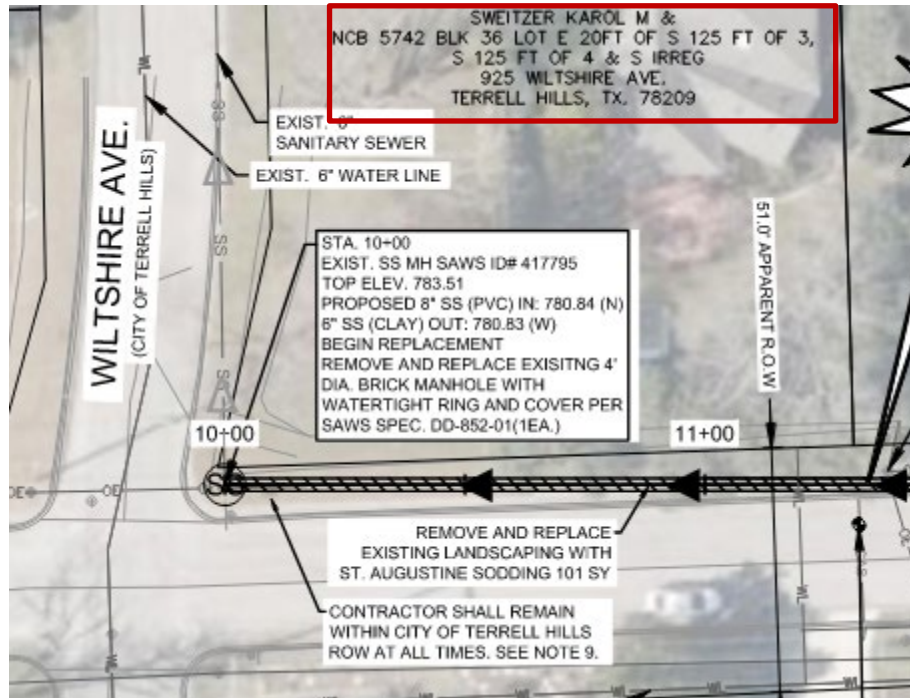
SITE II



- Complete site 1st
- Confirm that COSA has completed pavement rehabilitation and entire street limits require re-paving

Project Details

SITE 17

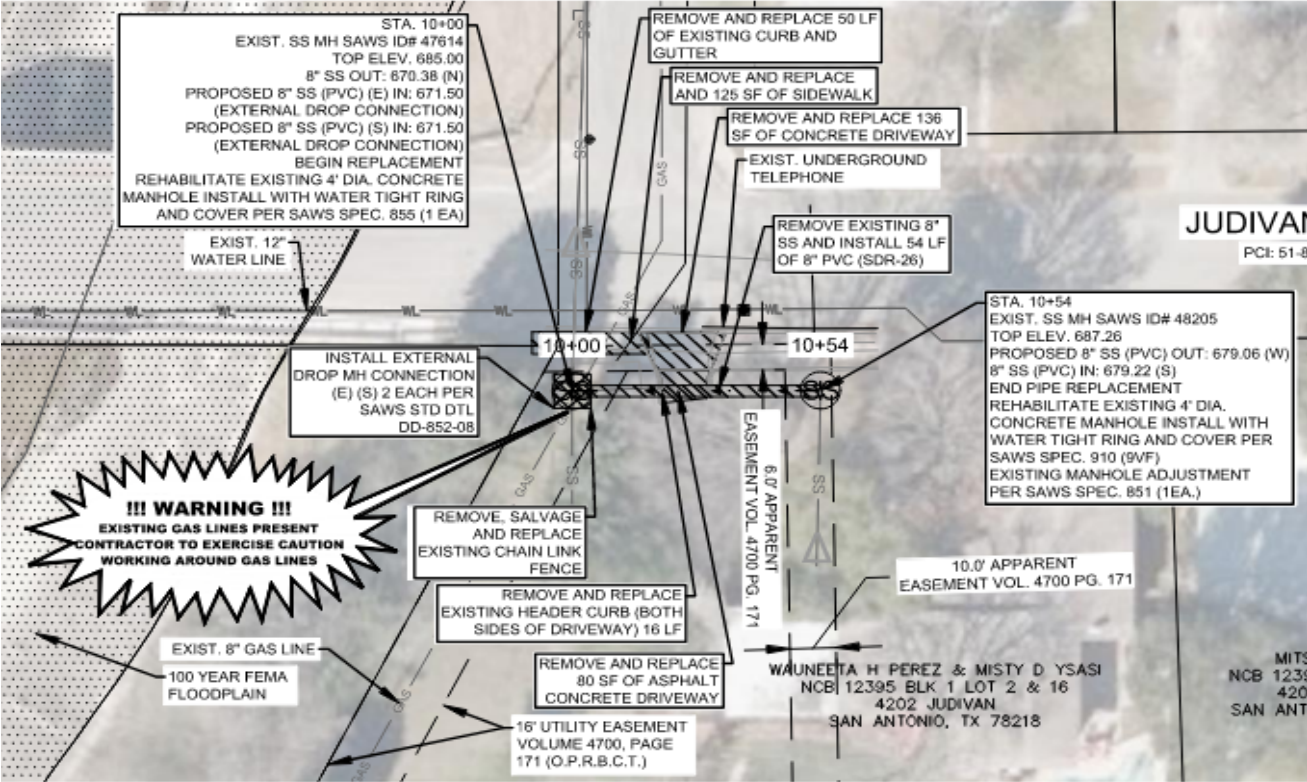


- Contractor shall remain within City of Terrell Hills ROW at all times.
- Contractor shall stake and fence the property line

Project Details

SITE 25

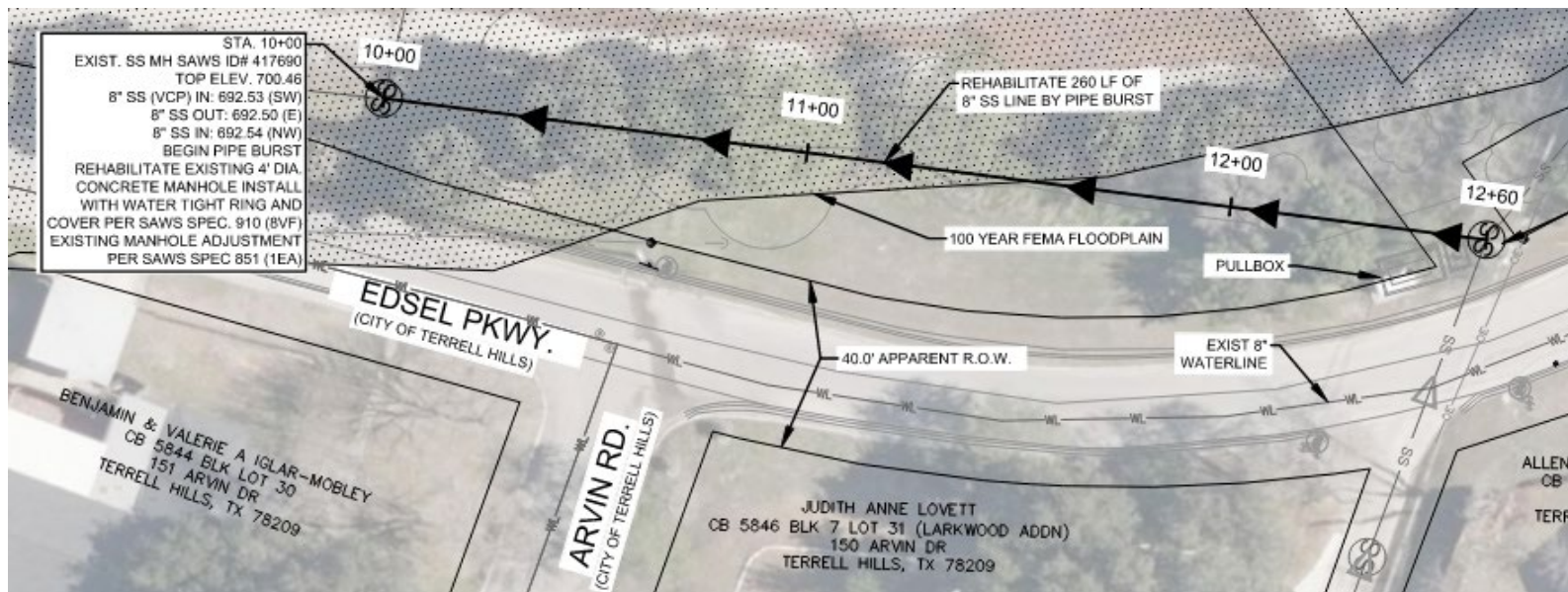
- Utilize ROE to access property
- Contractor to access MH48206 to bypass via existing easement



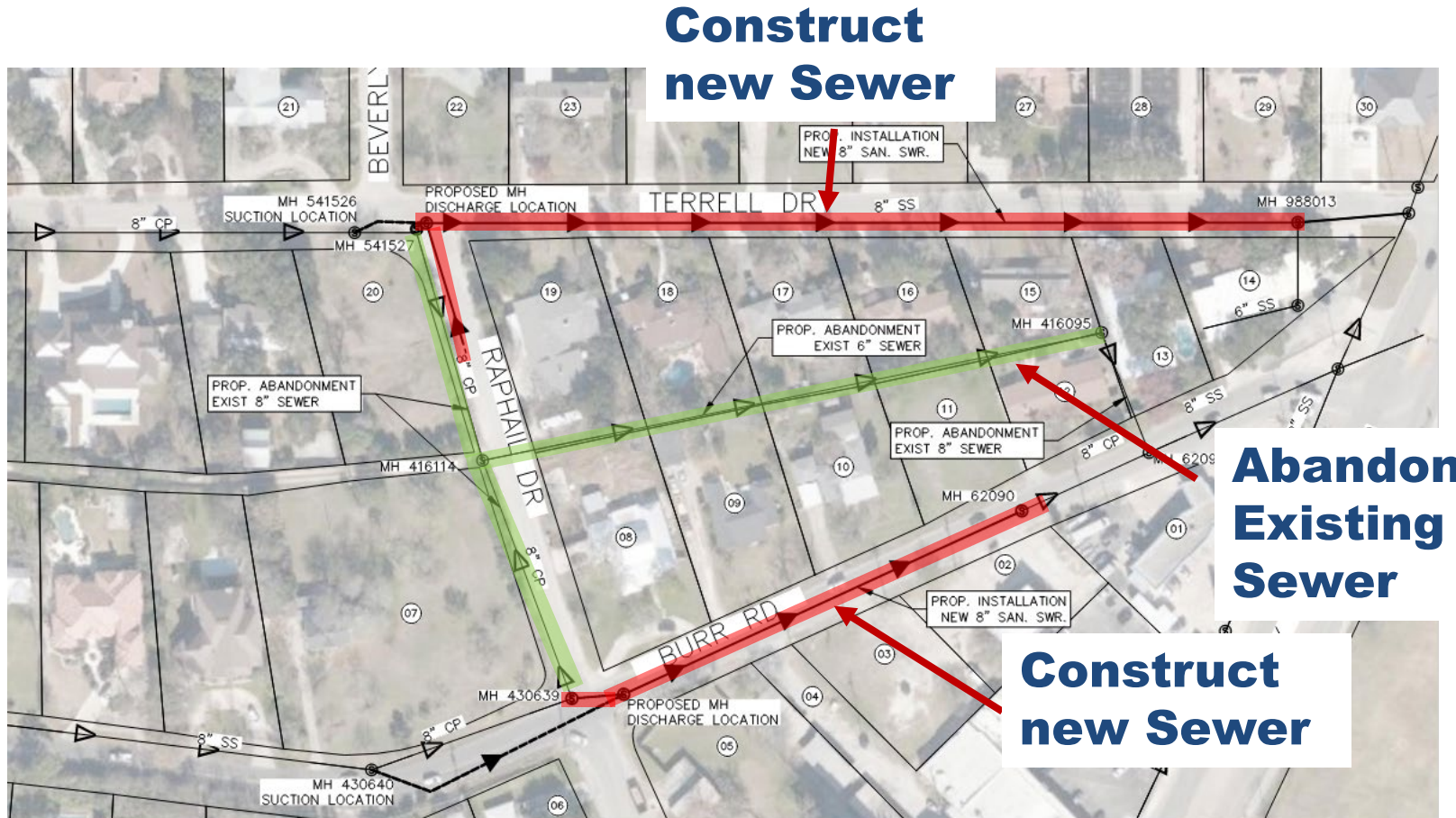
Project Details

SITE 27

- Site located within City of Terrell Hills



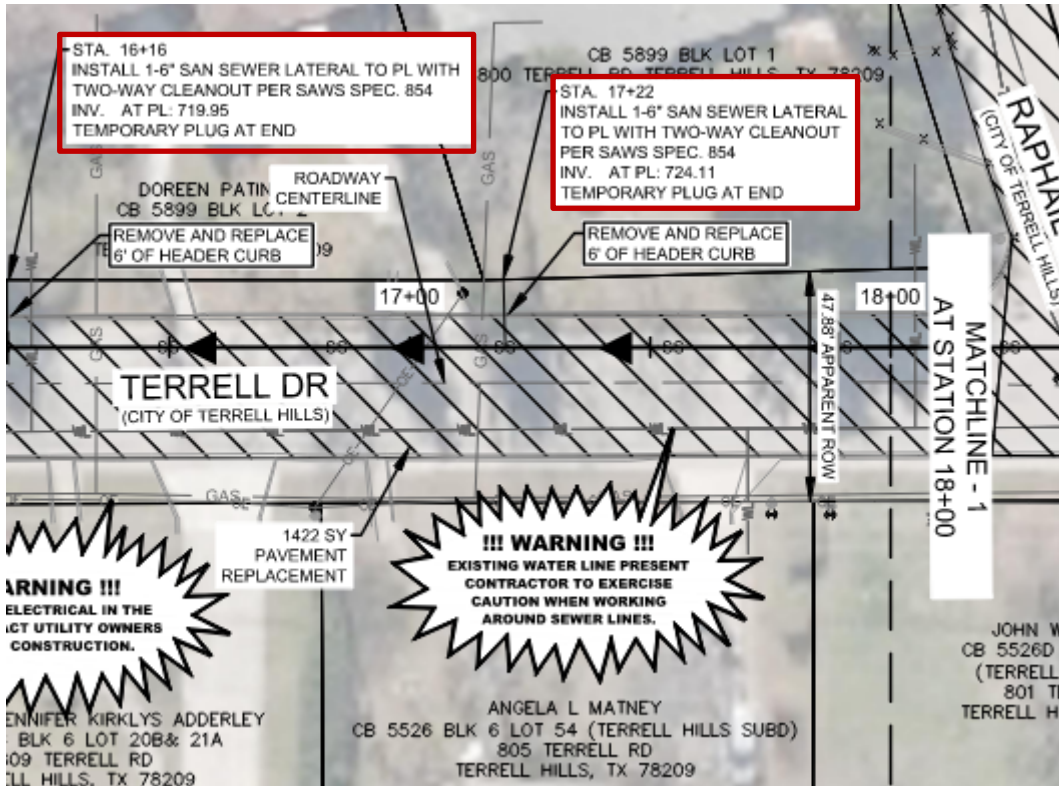
Project Details



SITE 28

- Abandon existing sewer and construct 2 new sewer lines

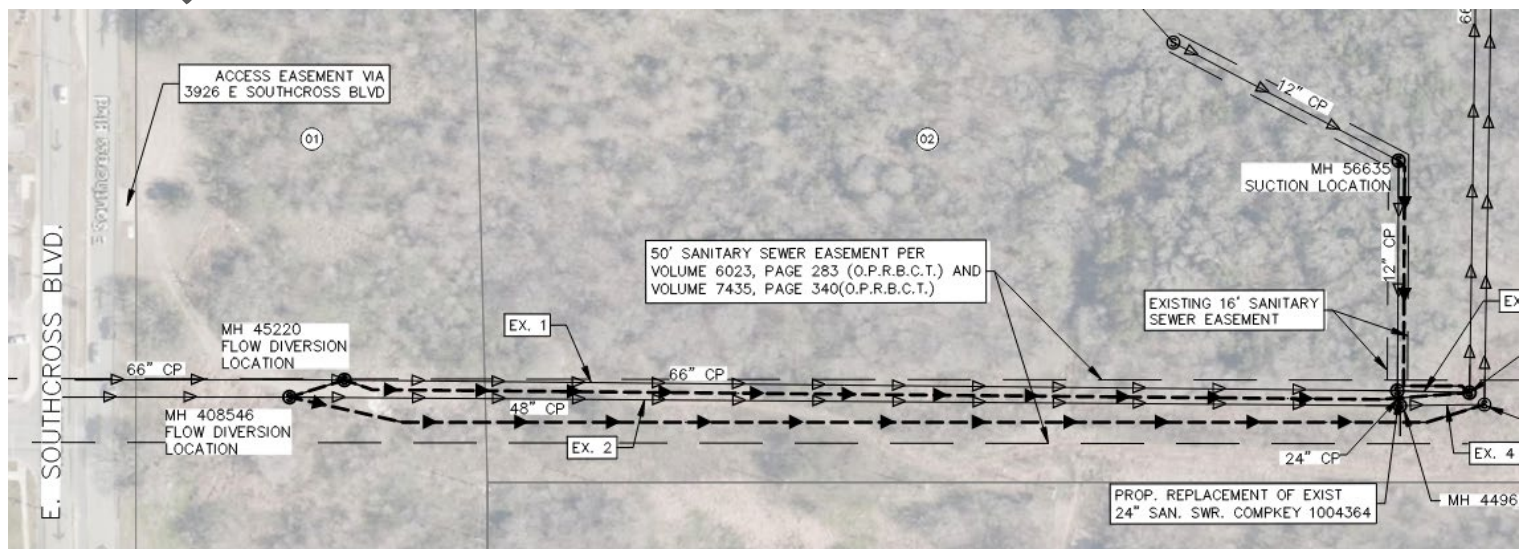
Project Details



SITE 28

- Site located within City of Terrell Hills
- Work with private plumber to re-connect laterals
- Utilize ROE to access DS MH

Project Details



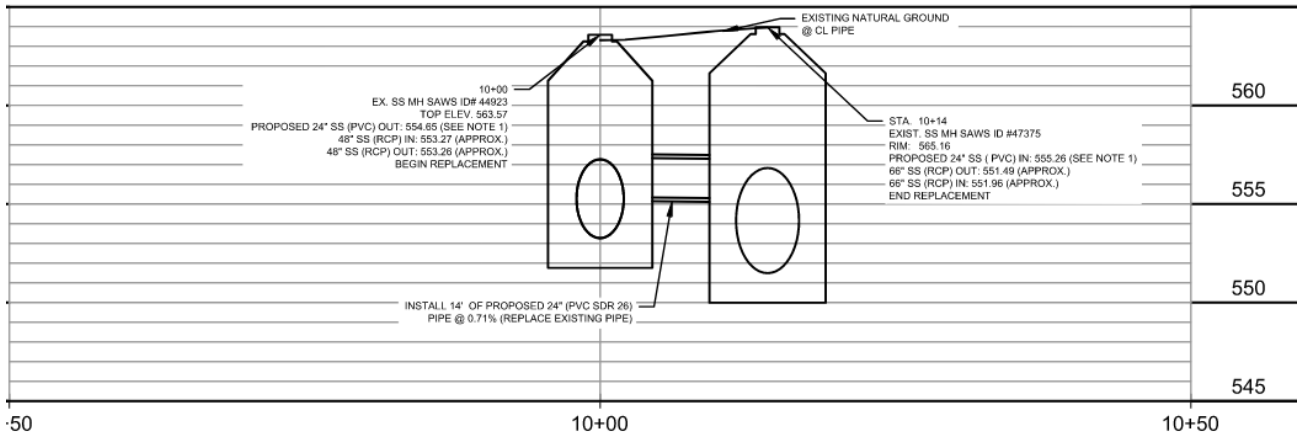
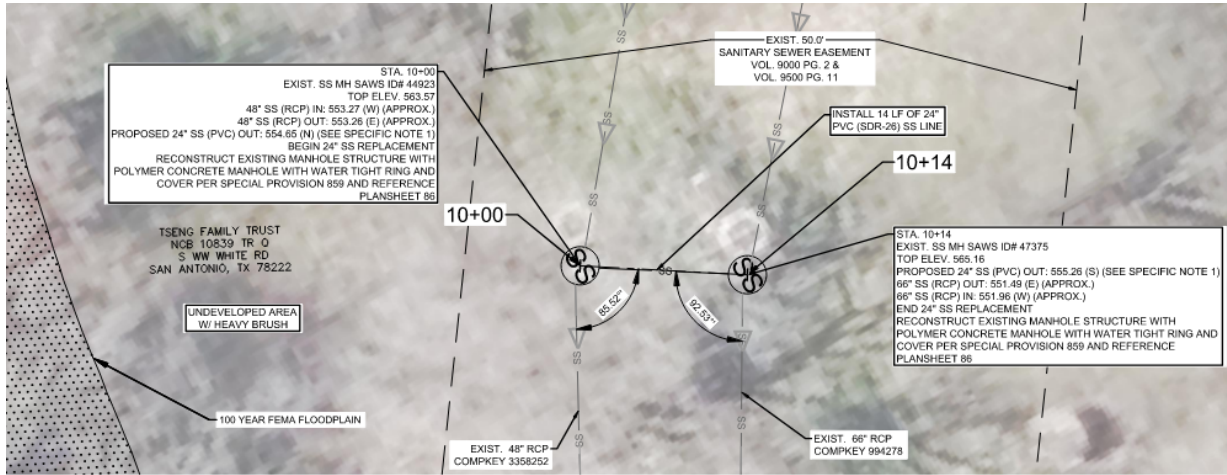
SITE 35

- MH/Vault replacement
- Major bypass operation
- Enter site from E Southcross Blvd via ROE



Site Access from E Southcross Blvd

Project Details



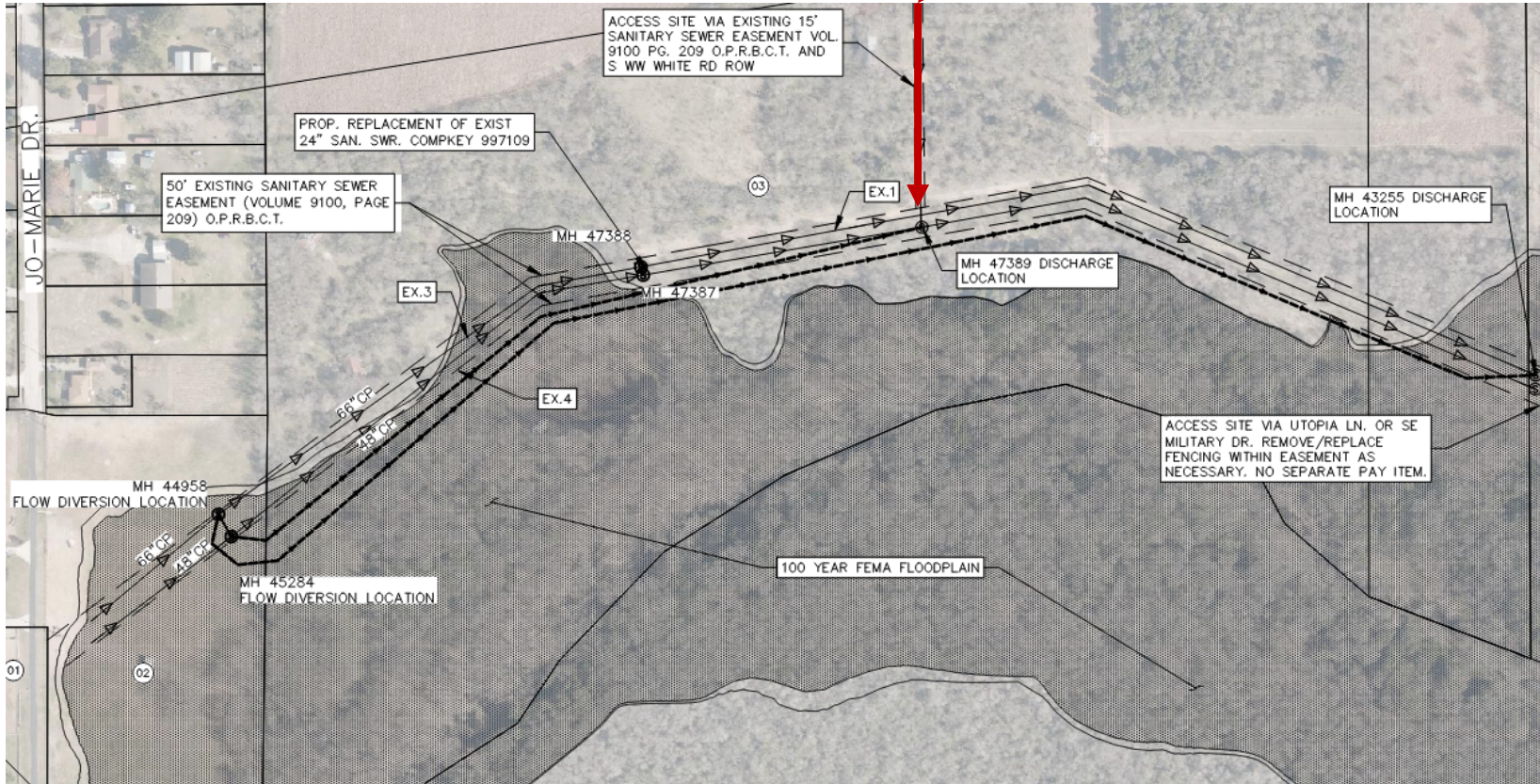
SITE 36

- MH/Vault replacement
- Major bypass operation
- Enter site from Texoma Drive



Project Details

Site Access



SITE 37

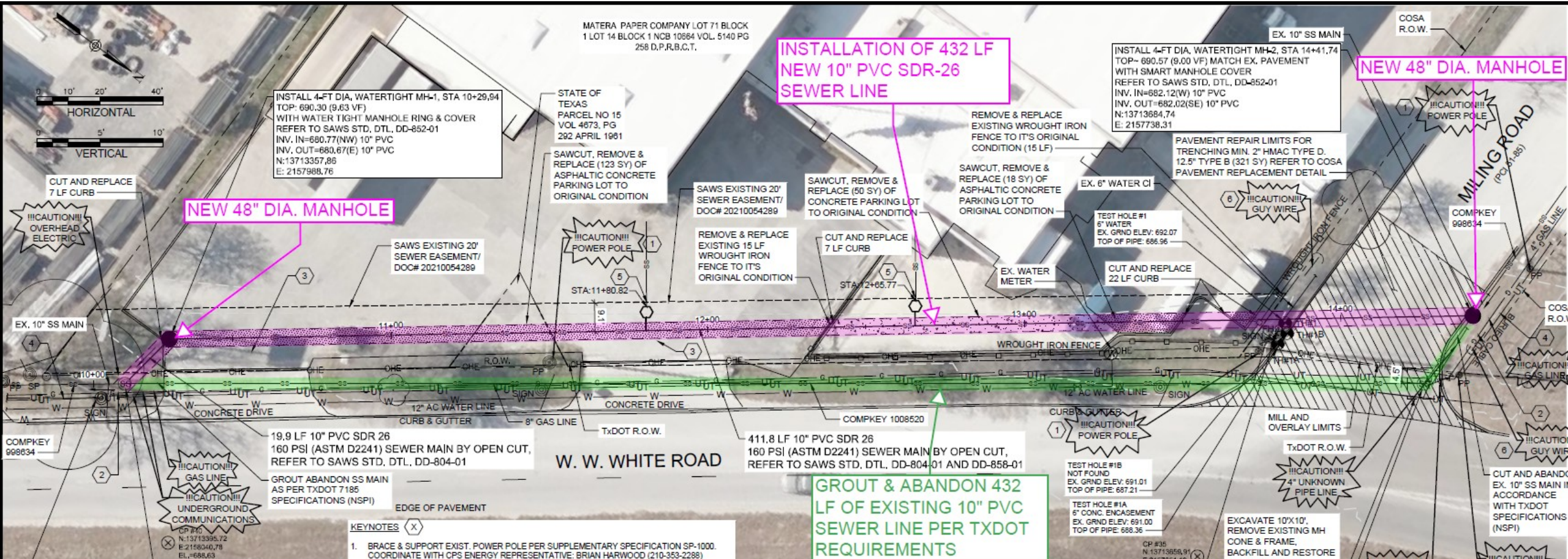
- MH/Vault replacement
- Major bypass operation
- Enter site from S W W White Rd

WW White North Rd. (Compkey 1008520)

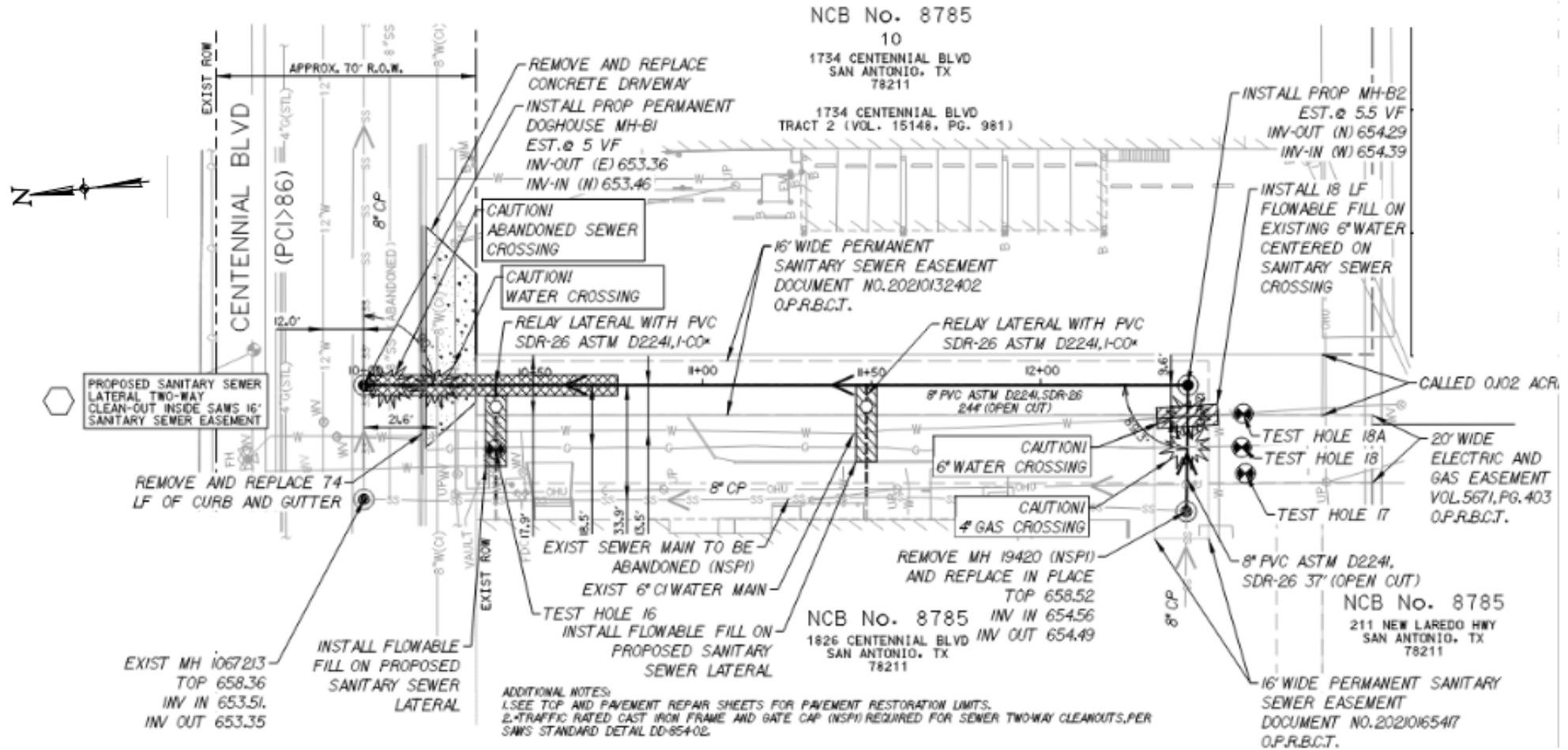
- Installation of 432 LF of new 10" PVC SDR-26 sewer gravity by open-cut
- Installation of 2 new MHs
- Grout and abandonment of 432 LF of existing 10" sewer pipeline and 1 MH
- Installation of small diameter bypass pumping / flow diversion
- SAWWS has obtained easements across Matera's property
- Coordination with property owner & utilities owners



WW White North Rd. (Compkey I008520)



Plan View— Centennial Blvd (BN3 I)



Photo— Centennial Blvd (BN3 I)



QUESTIONS?

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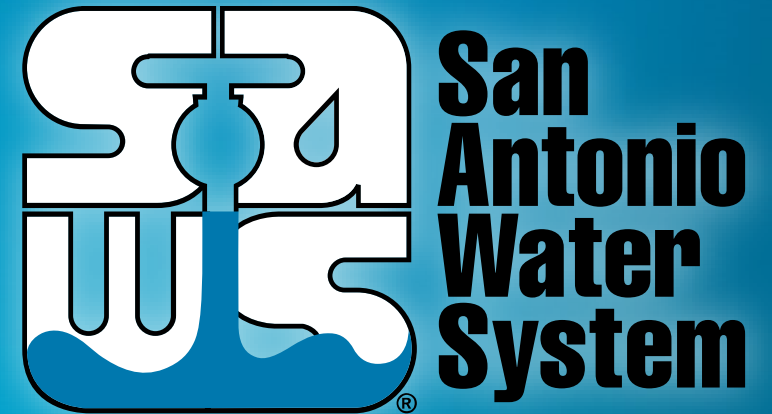
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