

2019 Small Capacity Constraints I

Orlando D. Cruz, P.E., CFM

Project Engineer, Sewer & Water Pipeline

Roxanne Lockhart

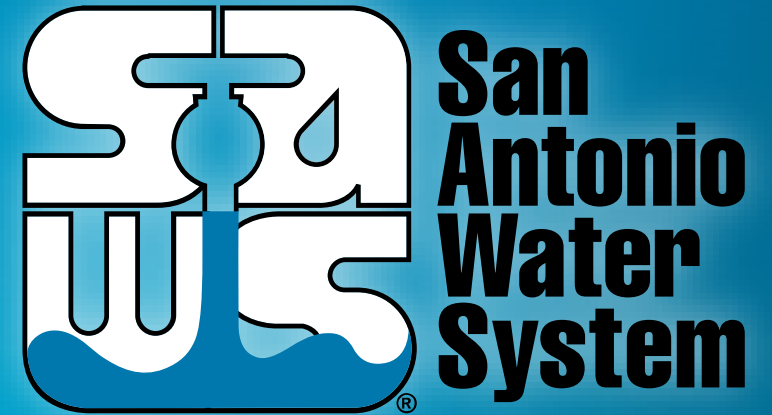
Contract Administrator – Contract Administration

Diana Woltersdorf

Manager – Contract Administration

Marisol V. Robles

SMWVB Program Manager



Non-Mandatory WebEx Pre-Bid Meeting

October 6, 2021

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 these projects. Changes, if any, will be addressed in writing only via an Addendum.

Agenda

- General Information
- Small, Minority, and Woman-Owned Business (SMWB Requirements)
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Key Reminders
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information

General Information

- Non-mandatory pre-bid meeting
- Attendees should sign-in via chat on WebEx
- Presentation has been posted on SAWS website along with the sign in sheet.
- CCTV video clips Disclaimer Form and Environmental Technical Memorandums have been posted on SAWS website (available with electronic disclaimer)
- Construction services being procured through low bid
- Construction Estimate: \$6,952,281.00
- Calendar Days: 270 days
- Liquidated damages are \$1040 per day

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

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

Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
 - MBE, WBE, SBE (Includes “HUB” Program)

Minimum Qualifications for SMWVB recognition:

- **SBE-Certification Required.** (Including for 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 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

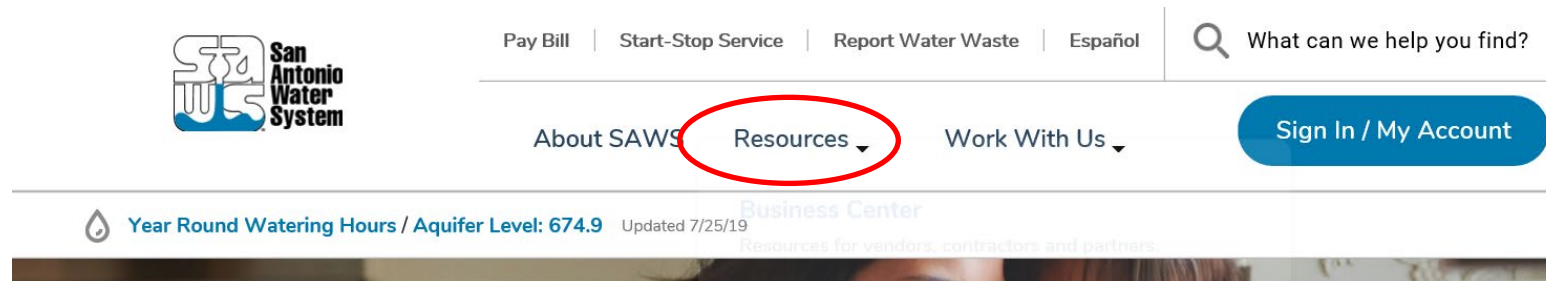
1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. LCP Tracker
4. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

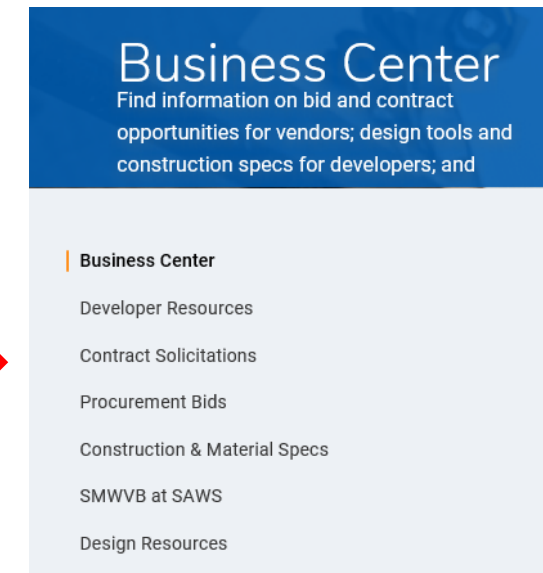
The screenshot shows the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, a link to "OUR MAIN SITE", and a "CONTACT SUPPORT" button. The main content area has a background 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" (Learn how to fully utilize our system with a live trainer), "About the System" (Learn more about this system and how it works today), and "Account Access" (Lookup Vendor accounts or reset user passwords). The footer contains a copyright notice: "The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018."

Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations.



Vendor Registration & Notification (VRN)

Reasons to Register in the VRN

- Receive bid notices directly in your email “Inbox”.
- Download bid documents.
- Subscribe to specific bids.
- Receive addendum notifications.



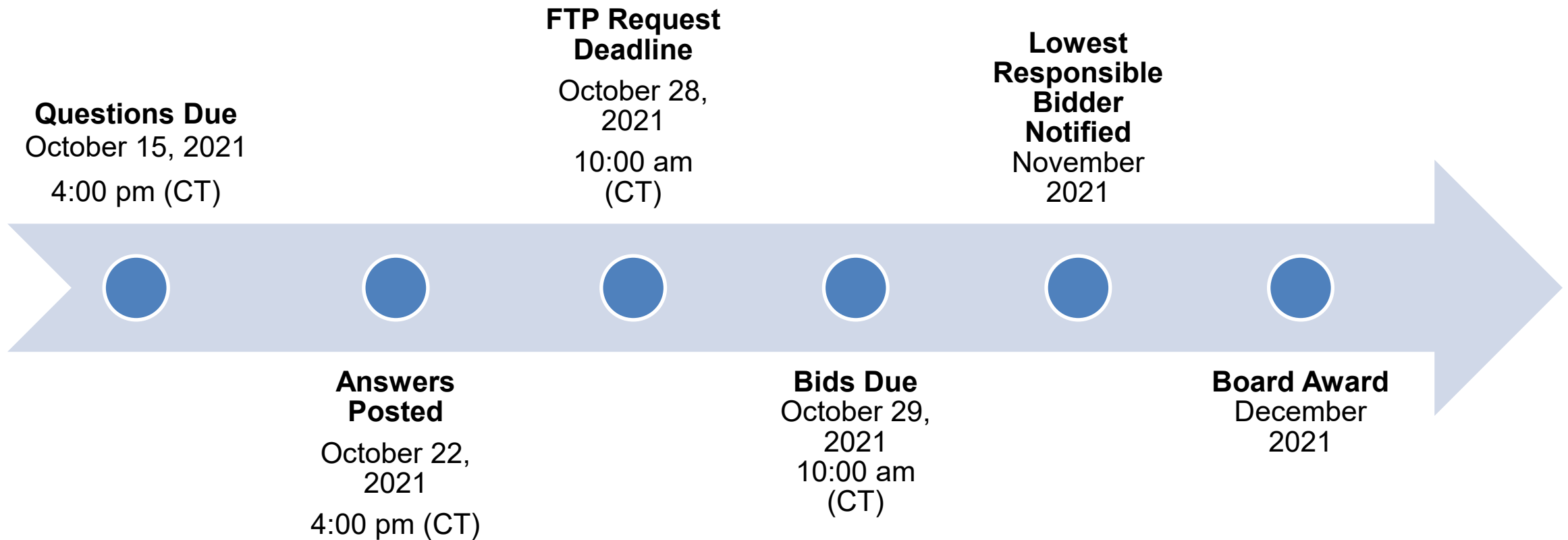
Notify Me

Receive updates sent straight to your inbox.

Subscribe

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

IFB Schedule



Bid Packet Preparation

- Electronic or Physical bid permitted. If electronic see Electronic Bid Opening Instructions for last day to request FTP site access.
- Utilize the Bid Packet Checklist within the specifications
 - Only limited items are required with the initial bid packet
- **Double check all** mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposal
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed
- (line items I-III)
- Apparent low bidder must submit additional information within 24 hours of the bid opening to include:
 - Conflict of Interest Questionnaire, Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance), Company Information Packet, Statement Regarding Ability to Complete the Project, W-9, Statement of Bidder's Experience, Detailed Baseline Schedule with NTP of December 15, 2021

Bid Packet Preparation (*cont.*)

- Bidder shall ensure that the 3 projects submitted on the Statement of Bidder's Experience form are:
 - Of similar size and scope as indicated on the check boxes
 - Completed by the bidder (submitting contractor) or subcontractor as necessary
 - Completed in the past five (5) years
 - Owner references (entity bidder contracted with)
 - Verifiable with up-to-date contact information for the Owner
- Failure to complete the form properly may result in the bid being found non-responsive

Contract Requirements

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

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

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Installation Floater coverage is required in lieu of Builder's Risk insurance
- Insurance must be compliant for all SAWS contracts prior to executing the contract
- SAWS will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award
- Contractor must maintain insurance coverage during the construction of this Project

Key Reminders

- All questions should be sent in writing to Roxanne Lockhart, Contract Administrator by email roxanne.lockhart@saws.org or fax (210) 233-4438.
- Please identify the project by its associated solicitation number and project name (CO-00466 2019 Small Capacity Constraints I).
-

Temporary Bid Opening Procedures

- 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

Contact Information

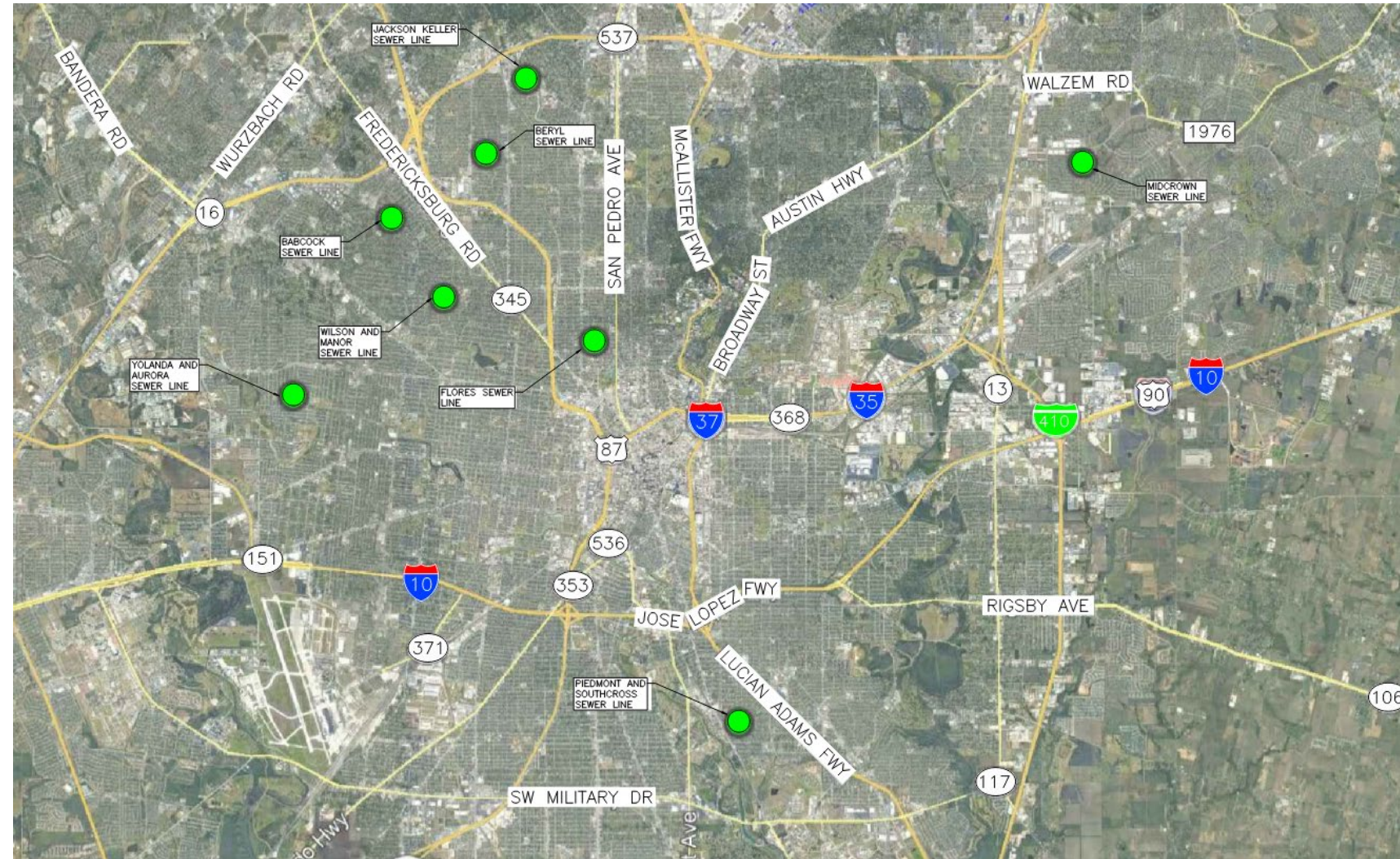
<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Roxanne Lockhart	Contract Administrator	210-233-3095	Roxanne.Lockhart@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

REMINDER

Please be advised that Bidders are prohibited from communicating with any other SAWWS staff, the Consultant, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Project Background

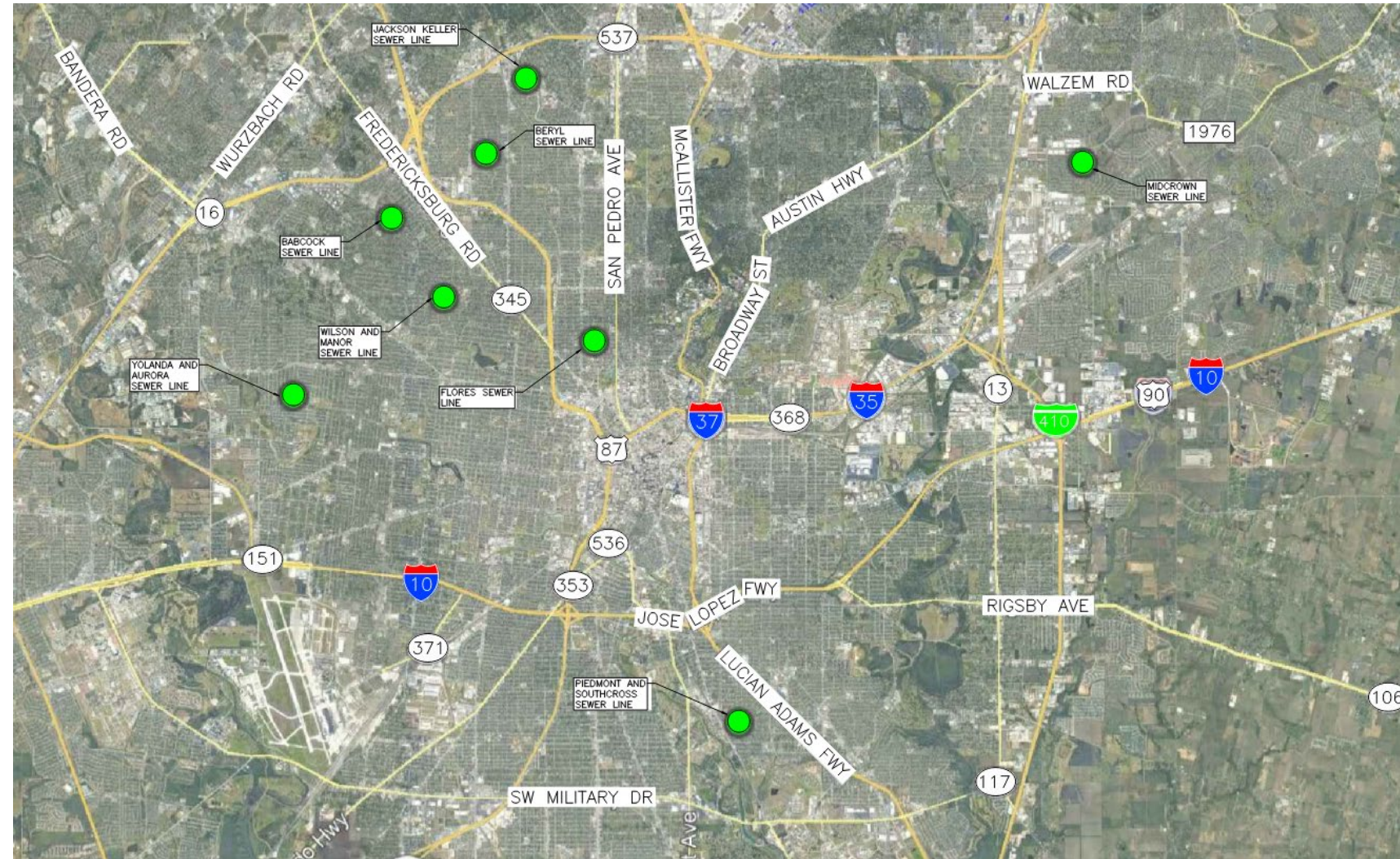
- Design Consultant:
Reddy Kajuluri, PE., CFM
Weston Solutions
- 8 Project Sites
- Small Diameter
Capacity
Constraints
- EPA Consent
Decree



Project Background

8 Project Locations

- CoSA ROW & Alleys
 - Approx. 2,600 LF of 8-inch, 5,400 LF of 12-inch and 5,500 LF of 15-inch sanitary sewer line by Open Cut.
 - 18-inch, 24-inch and 30-inch steel casing by boring.
 - Two new siphons.
- One Easement
- Two Siphon Rehabs



Special Conditions

- Contractor to submit a completion report when the report is complete
 - Pre and post video as per NASSCO requirements.
 - Any tests and/or submittals specified in the Contract Documents
- Special Coordination Requirements
 - School District Coordination
 - Contractor's submitted schedule shall consider schedules for school located within the project limits. Contractor to perform the work during scheduled school breaks to avoid construction and traffic control during periods of school (Loma Park Elementary School)
 - CPS Energy
 - Contractor to begin coordination immediately after Notice to Proceed is provided by SAWS to avoid construction delay
 - Payment for utility pole bracing will be made up to the allowance included in the bid.

Special Conditions

- Special Coordination Requirements

- CoSA

- Contractor shall obtain right-of-way (ROW) permits, and conform to the CoSA requirements for impacted streets along with any other pertinent items located within CoSA ROW

- Floodplain Development permit (FPDP) will be necessary at **two** sites. SAWS will provide FPDP to contractor.

- Site Midcrown

- Site Beryl

- VIA Metropolitan Transit (Midcrown)

- Contractor must notify VIA dispatch a minimum of 48-hours prior to commencing any work that requires temporary closures at bus stops

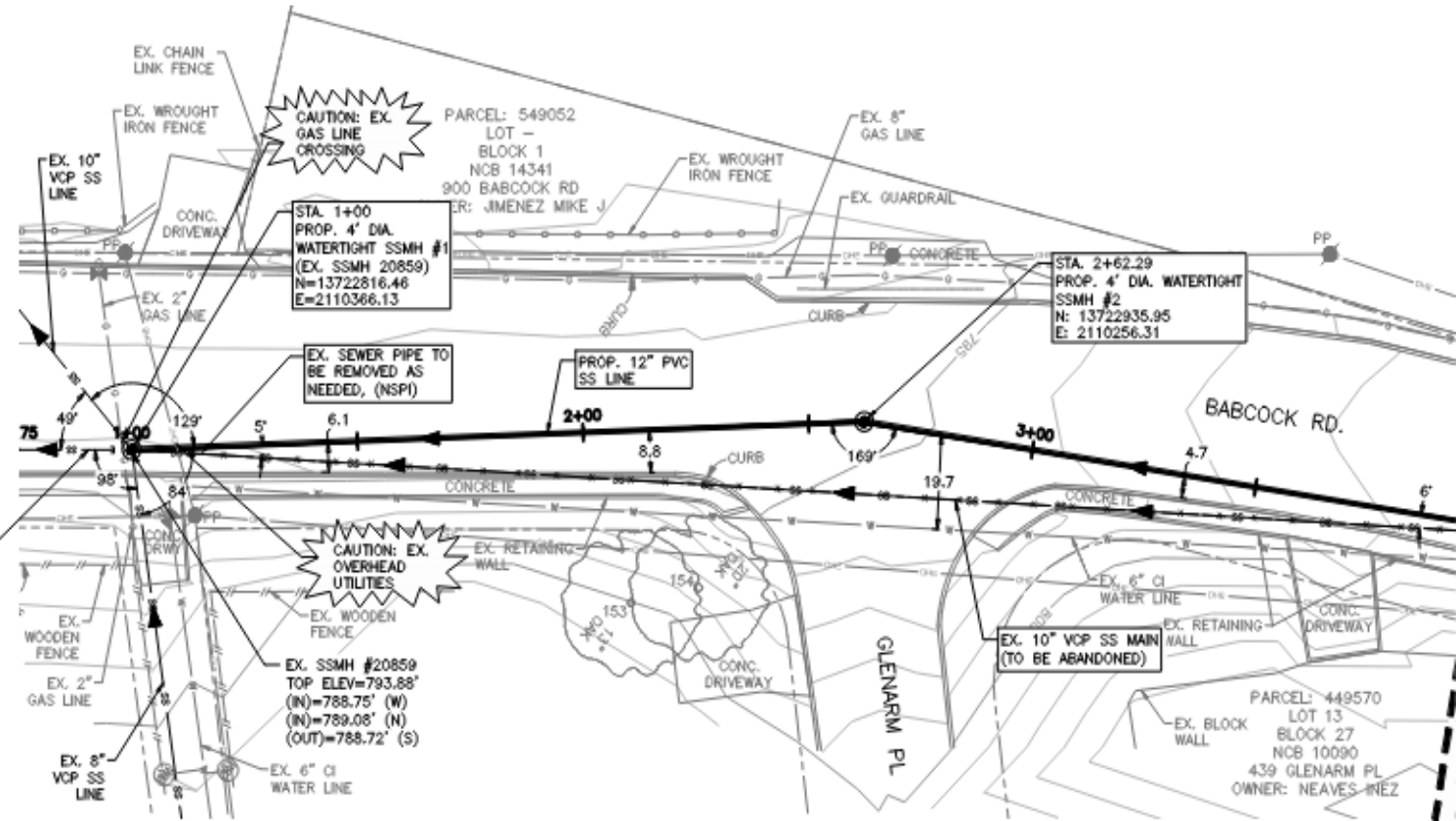
Special Conditions

- Project Requirements

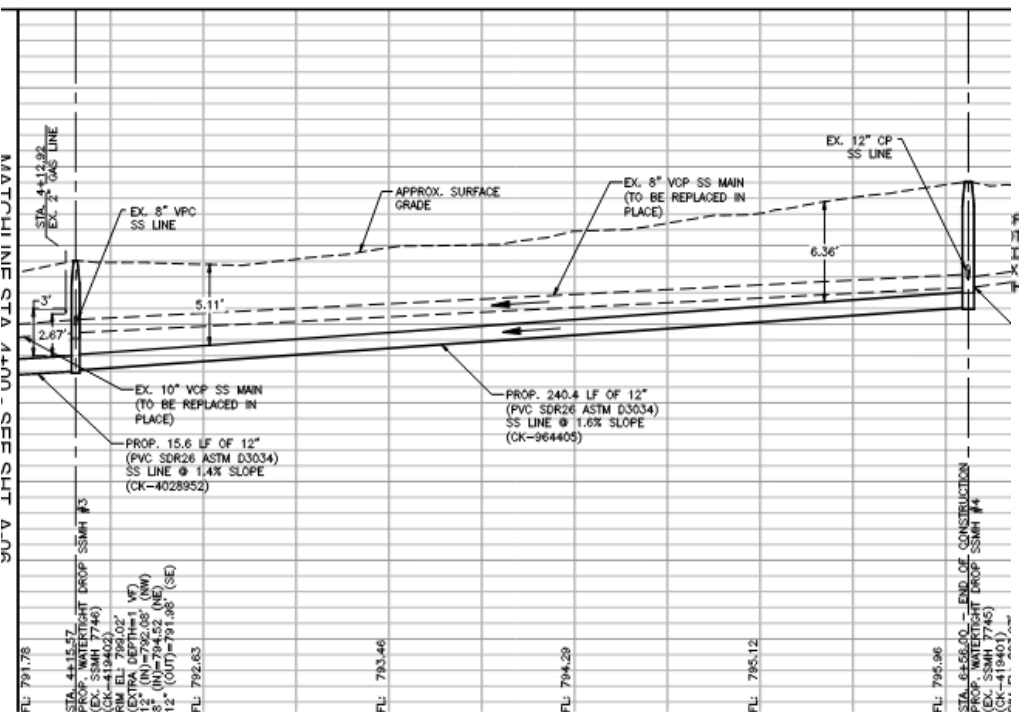
- Final completion of all “Project Sites” shall be achieved in 270 calendar days.
- A maximum of three (3) simultaneous project sites will be permitted to be open until substantial completion is achieved.
- Conceptual bypass plan includes phasing, Pump & Haul and lateral pumping as an optional strategy to bypass pumping.
- Temporary traffic detours, See site specific plan sheets.
- Approx. 10,000 SY of asphaltic pavement, See site specific plan sheets.

Site – Babcock Rd

- 12-inch Sewer line
- Gas line near manhole
- Minimum depth of cover

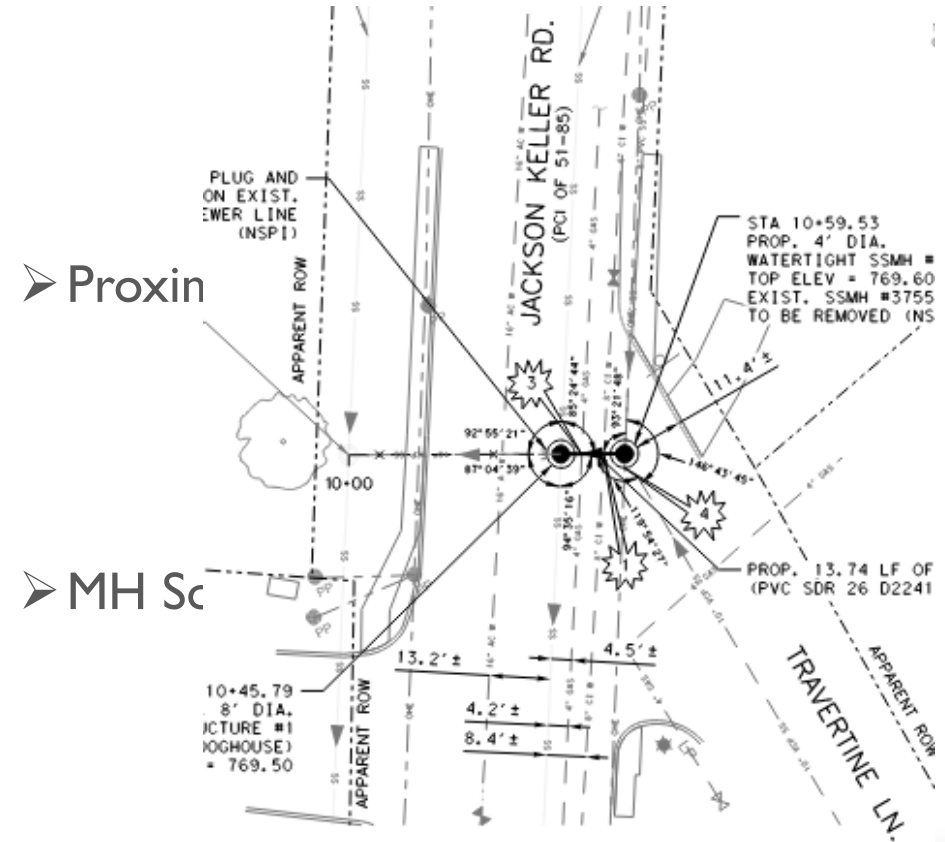
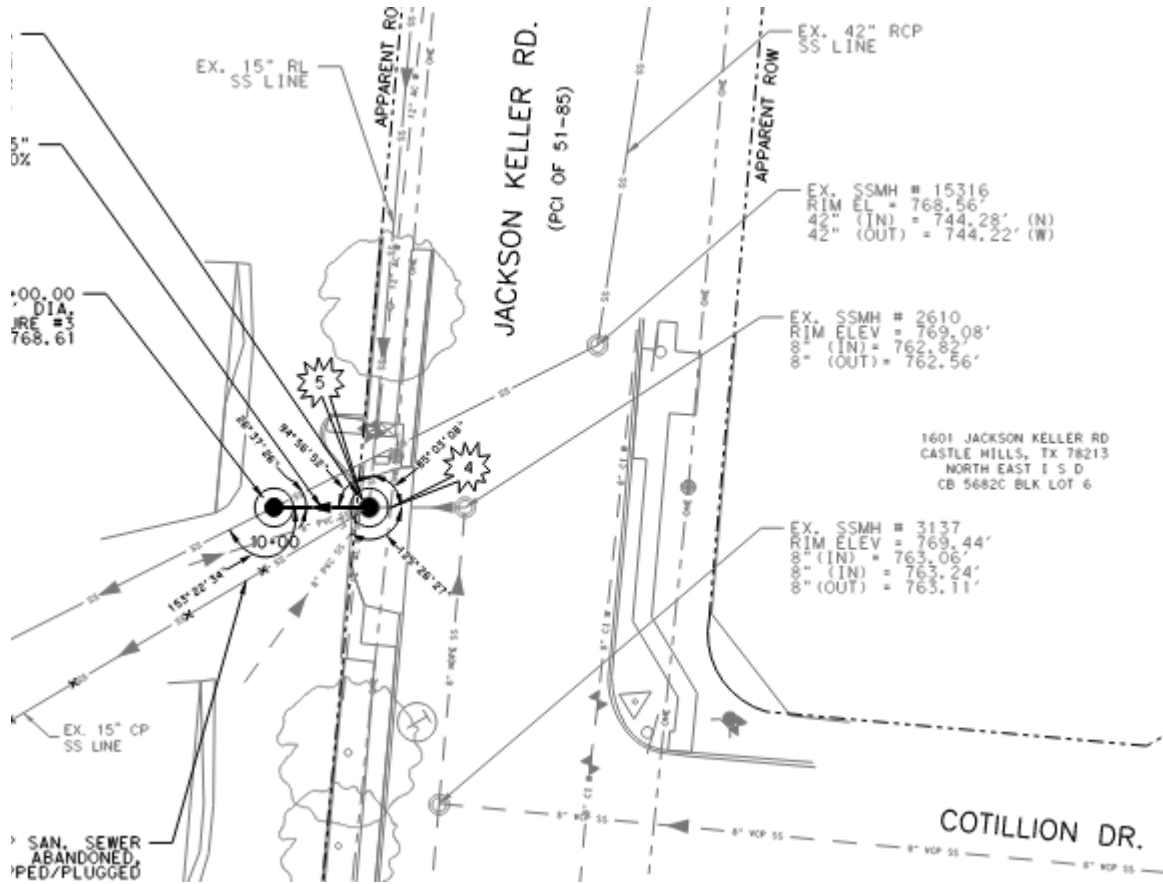


- Concrete sidewalk
- Limits of pavement repair- spec 804



Site – Jackson Keller- Sewer Connections

- Manhole structures
- Utility crossings
- Coordination with Caste Hills

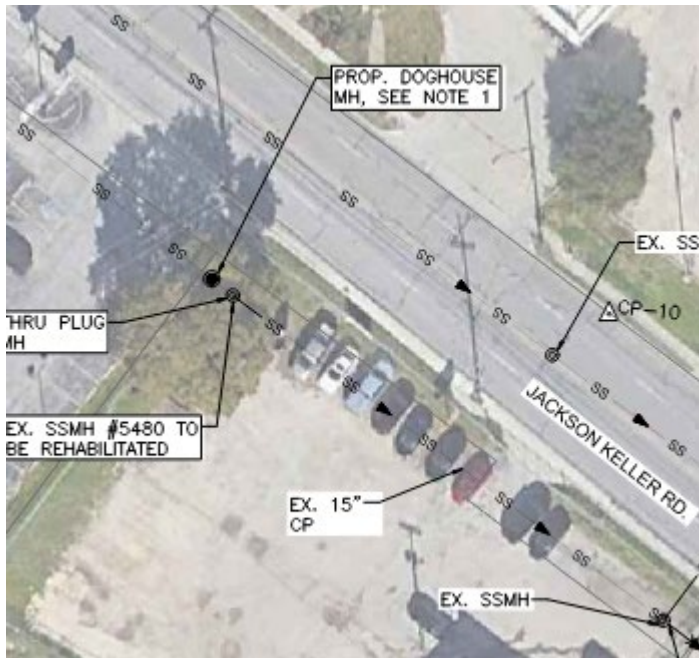


➤ Proxin

➤ MH Sc

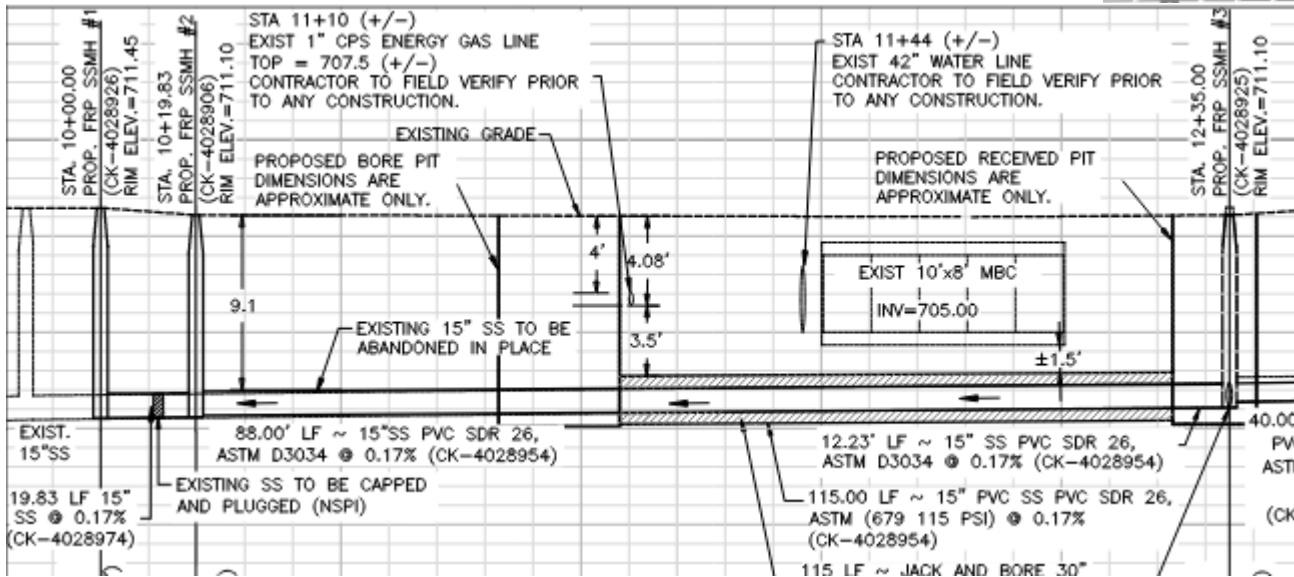
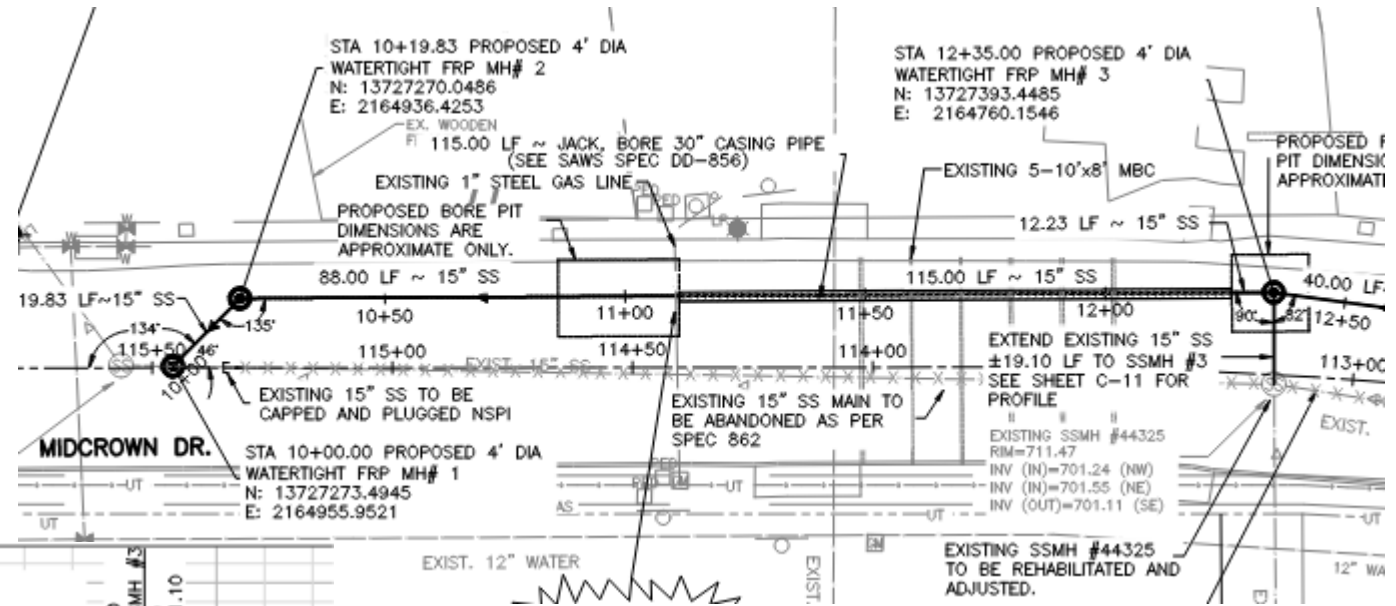
Site – Jackson Keller-Siphon Abandonment

- Siphon Abandonment
- Inlet and outlet manholes
- Manhole Rehabilitation
- Bypass pumping



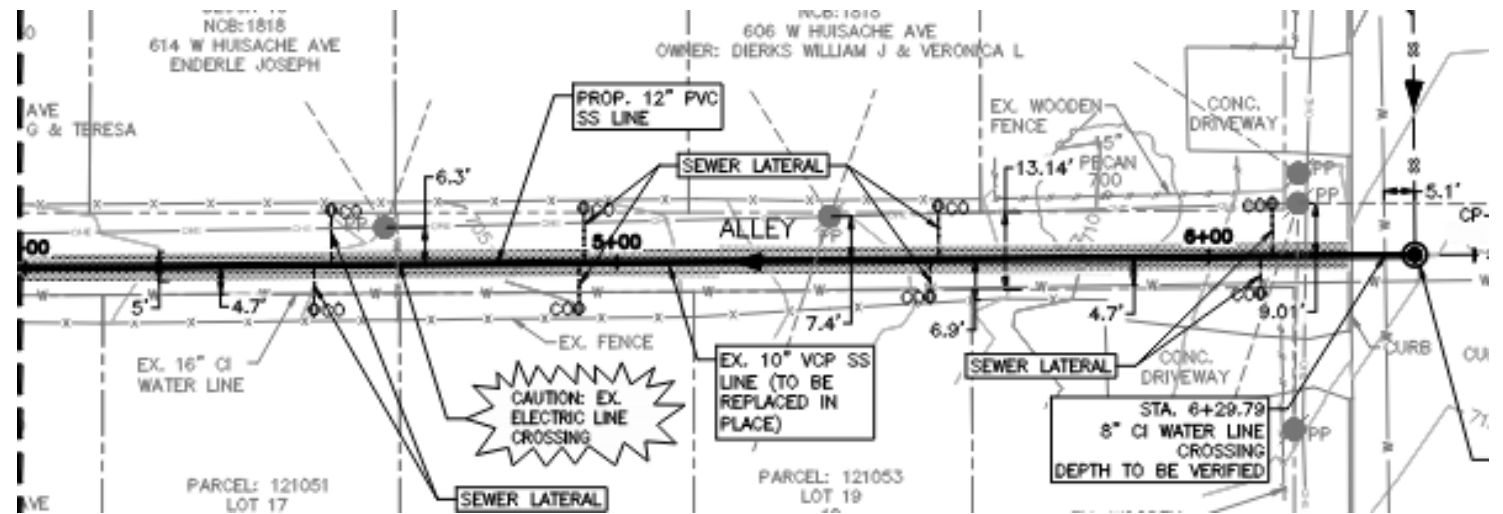
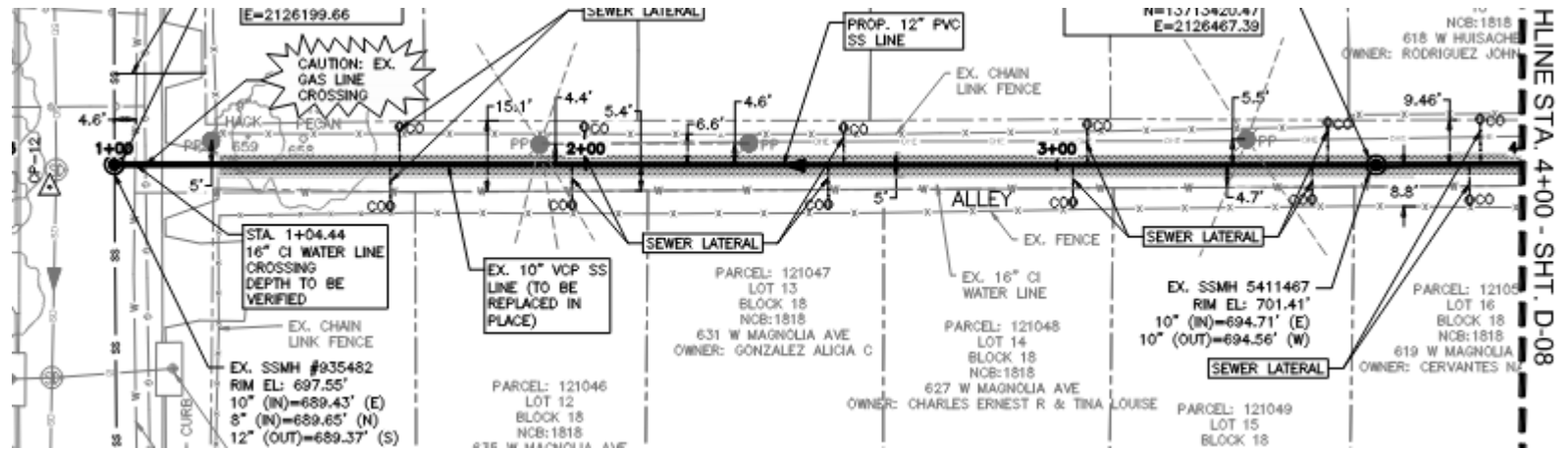
Site - Midcrown

- 100-year flood plain
- Boring under drainage structure
- 15-inch & 12-inch sewer line



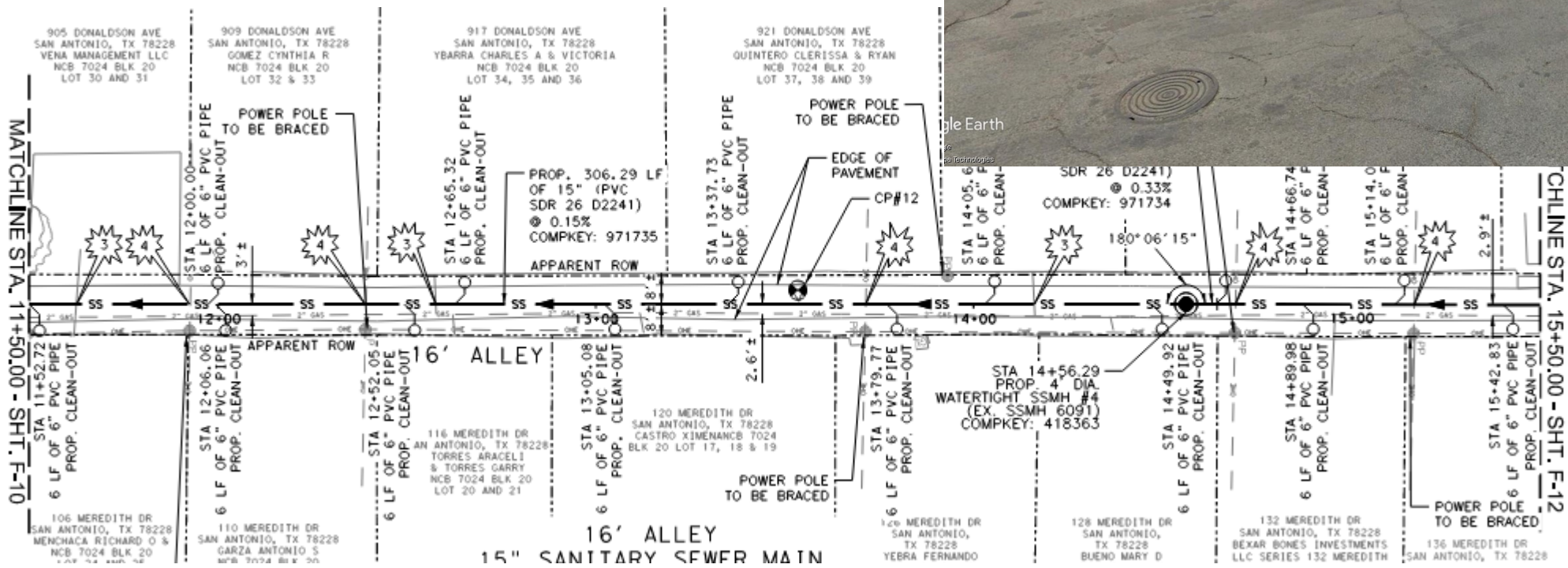
Site – N. Flores

- 12-inch sewer line
- Alley Construction
- Tree protection
- Pole Bracing
- Bermuda sodding
- Ripley & N. Flores MH connections



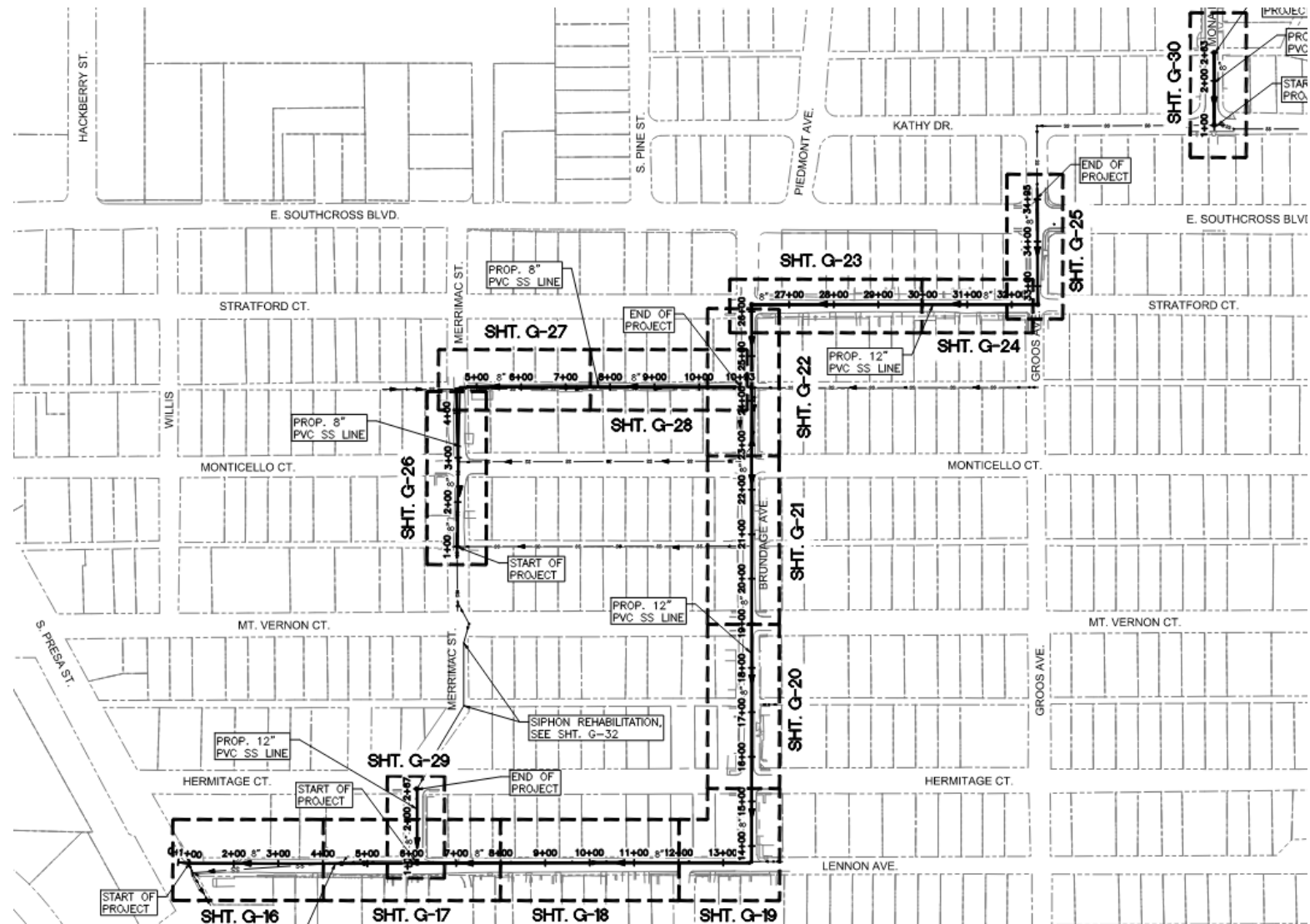
Site – Wilson

- 15-inch sewer line in Alley
- CPS coordination - Pole bracing
- Drainage crossing



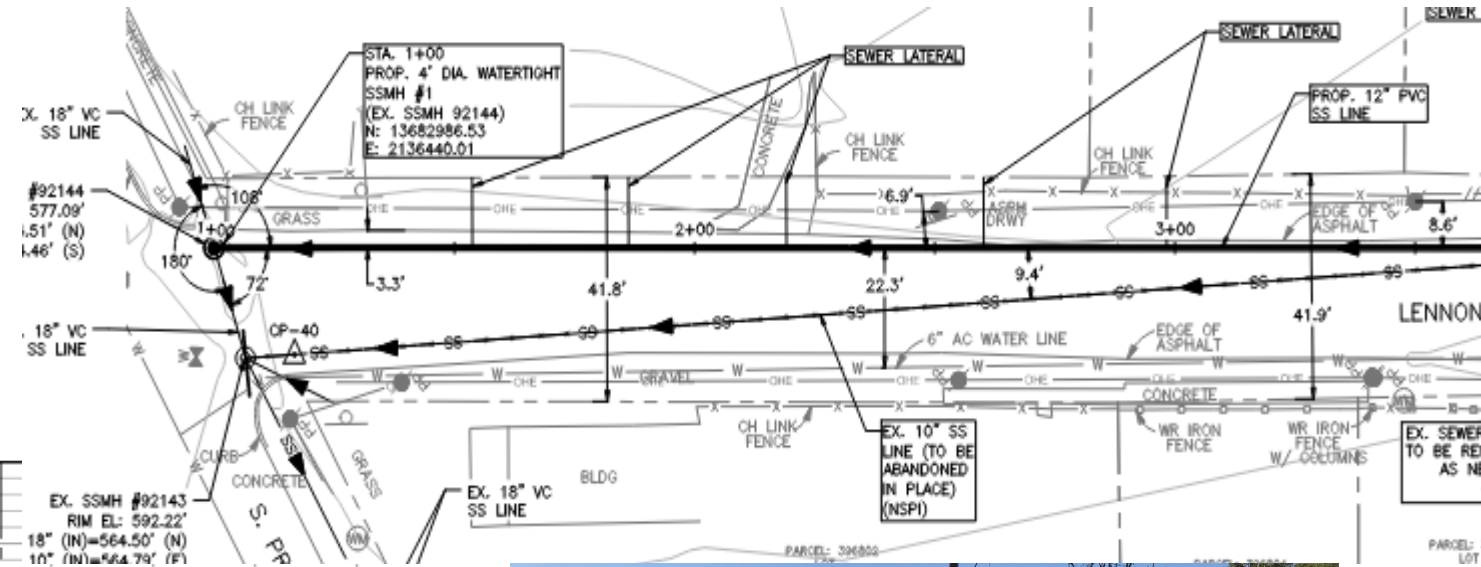
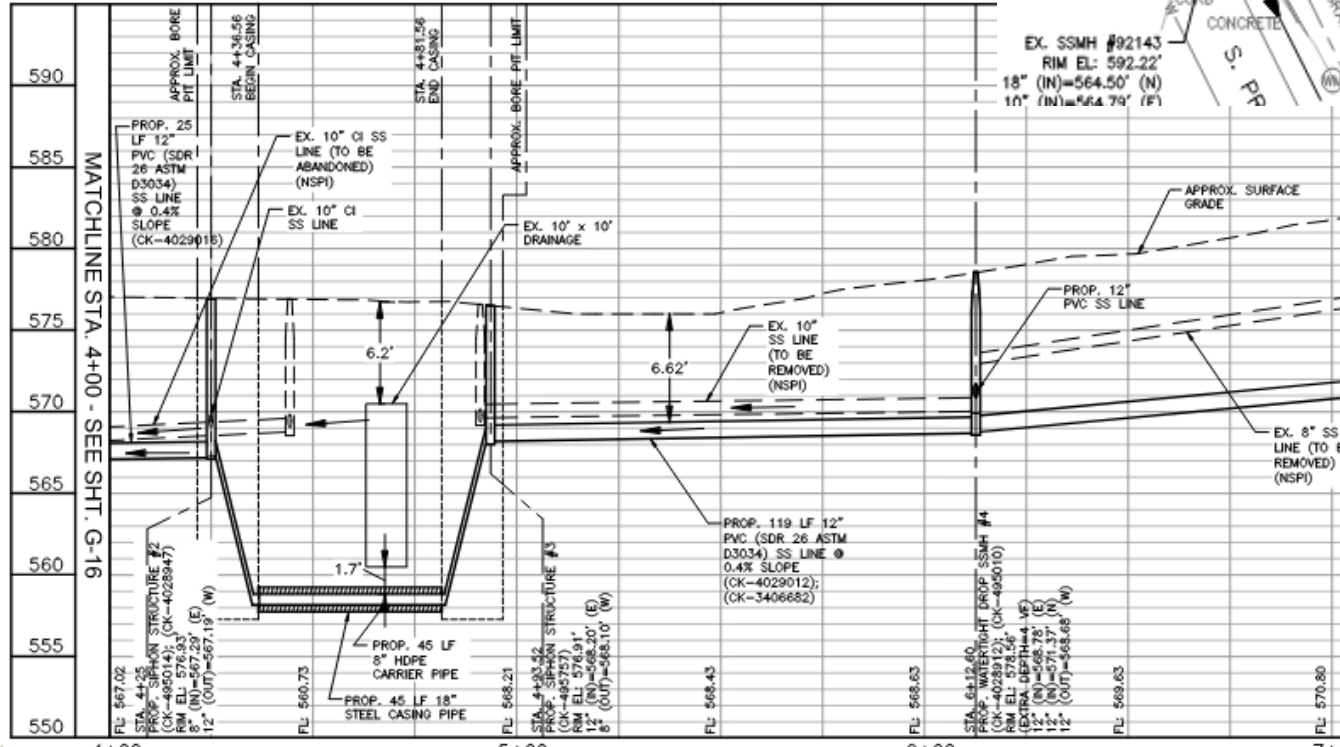
Site – Piedmont

- Installation of 8-inch and 12-inch sewer line
- New alignment
- Siphon Abandonment
- New Siphon
- Siphon rehabilitation
- CIPP rehabilitation



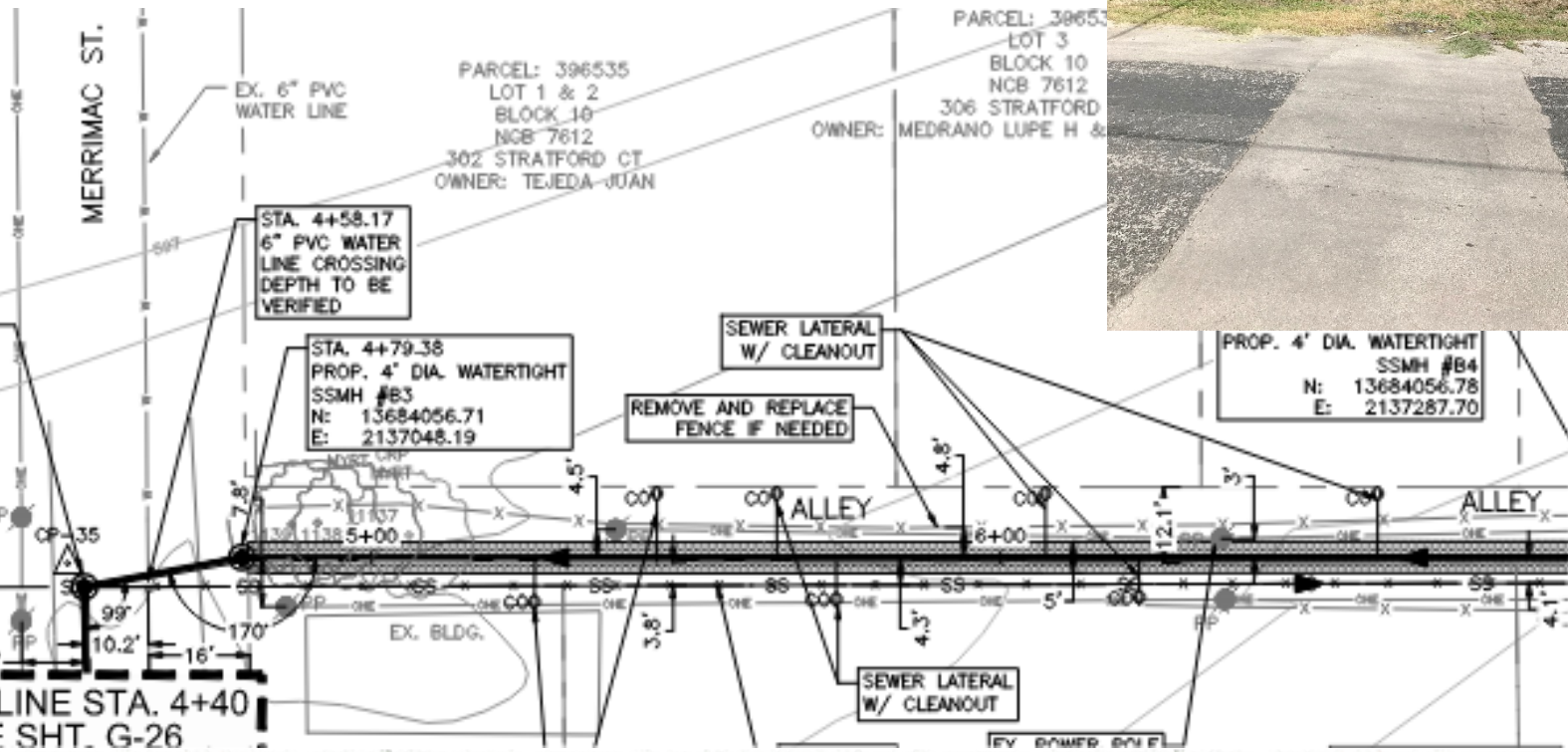
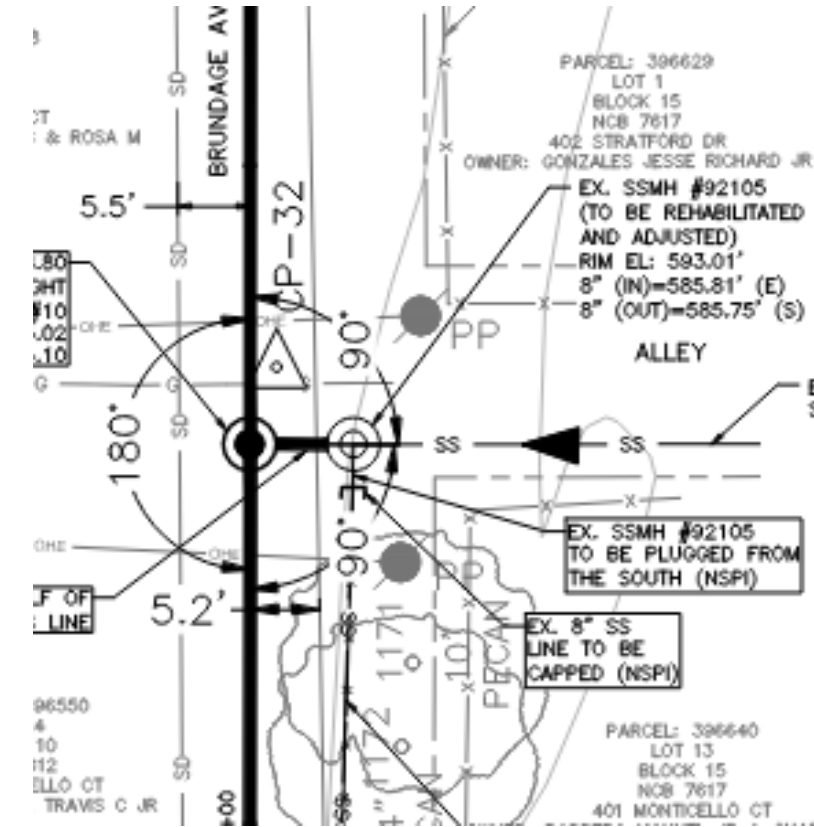
Site – Piedmont Siphon

- Two-barrel siphon with air line.
- Stop logs
- Siphon inlet and outlet structures



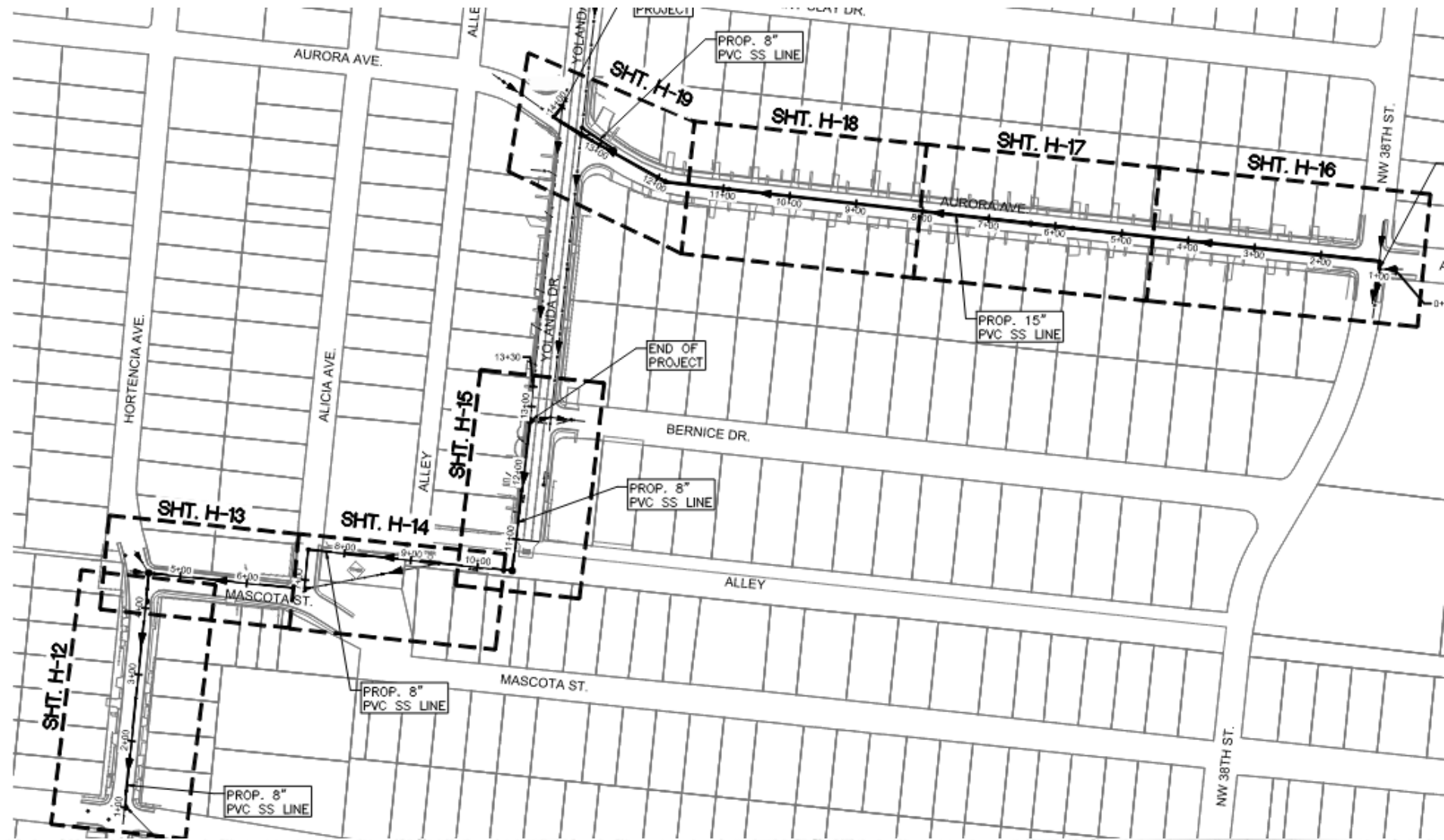
Site – Piedmont

- Sewer line in Alley
- CPS Coordination – Pole Bracing
- MH coring for connections



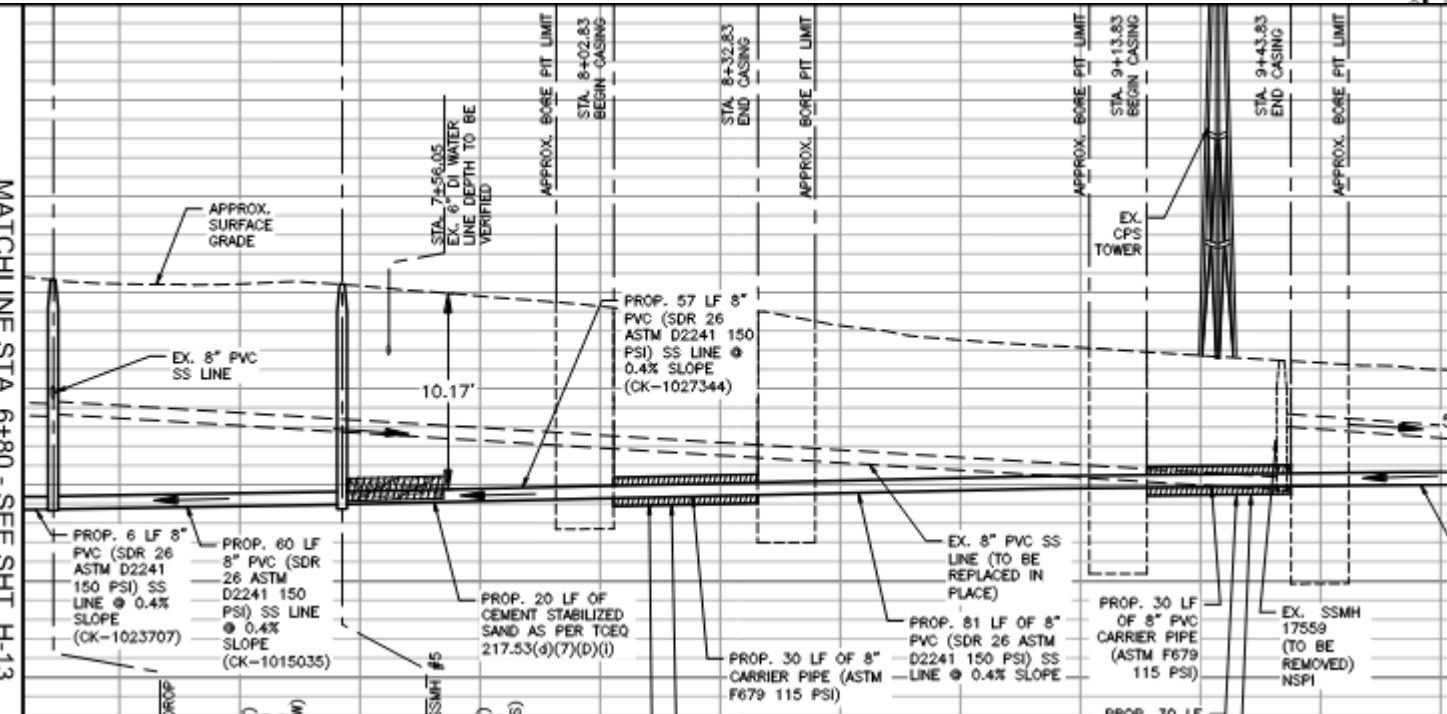
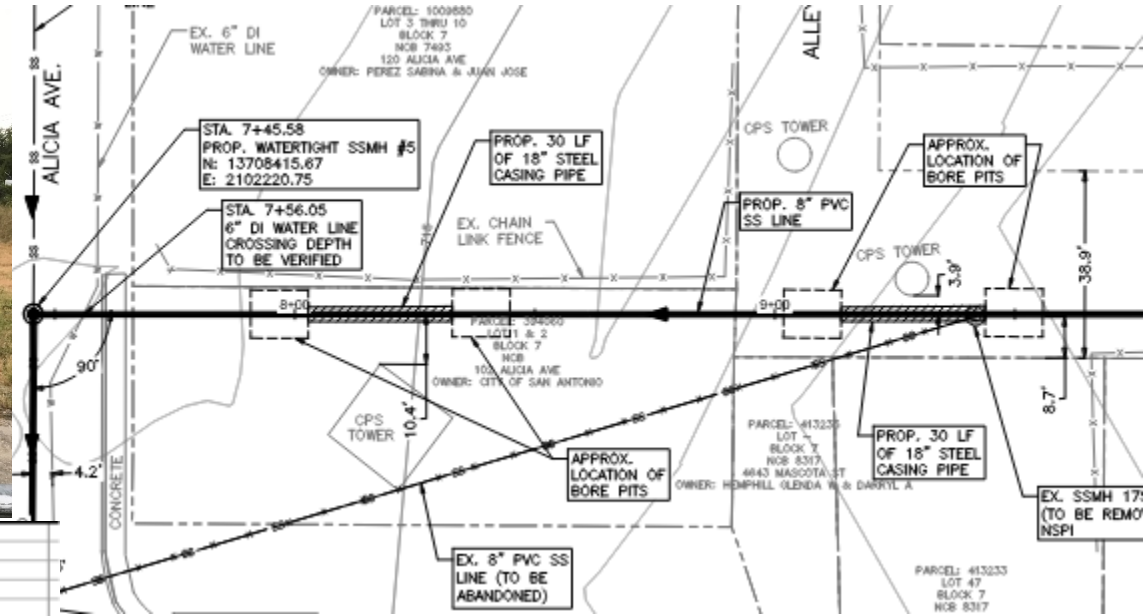
Site – Yolanda

- Sewer grade
- New Siphon
- School Coordination
- CPS coordination
- Construction in Easement



Site – Yolanda

- CPS Towers
- Easement
- Drainage proximity



Special Provisions to Technical Specifications

- **Item 865 Bypass Pumping (Small/Large Diameter Sanitary Sewers)**
 - Measurement and Payment is “Per Each” Project Site
 - Measurement of the work for burying bypass piping, road ramps, installing flowable fill, temporary pavement, removing buried bypass piping and flowable fill, permanent flowable fill, pavement restoration (including striping) shall be incidental to the work and will not be paid separately
- **Item 530 Barricades, Signs, and Traffic Handling**
 - Measurement and Payment is “Per Each” Project Site
 - Measurement of the work for providing, installing, moving, repairing, maintaining, cleaning, and removing all barricades, signs, cones, lights, and other such devices and handling traffic shall be incidental to the work and will not be paid separately

Special Provisions to Technical Specifications

- Item 851 Existing Manhole Adjustment
 - Measurement and Payment is “Per Each” manhole. Manhole Coring for connections is NSPI.
- Item 850/852/853 Sanitary Sewer Manholes/Structures
 - Measurement and Payment is “Per Each” manhole
- Item 540 Temporary Erosion & Sedimentation
 - Measurement and Payment is by the lumpsum for the entire project.

Technical Specifications

- SAWS Specifications for Water & Sanitary Sewer
 - Edition: Specifications Updated March 2020.
 - Link in Contract Documents.
- COSA Standard Specifications for Public Works Construction
 - Latest Edition. Link in Contract Documents.

Special Specifications

- Item 100A/B Intermediate mobilization
 - Includes SAWS authorized remobilization if required.
- Item 2420 Stop Logs
 - Stoplogs for the two siphons – Yolanda & Piedmont sites

QUESTIONS



Reminder: 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.

2019 Small Capacity Constraints I

Orlando D. Cruz, P.E., CFM

Project Engineer, Sewer & Water Pipeline

Roxanne Lockhart

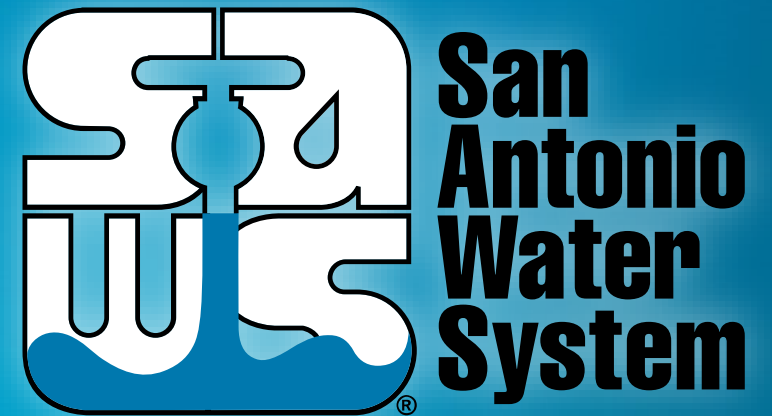
Contract Administrator – Contract Administration

Diana Woltersdorf

Manager – Contract Administration

Marisol V. Robles

SMWVB Program Manager



Non-Mandatory WebEx Pre-Bid Meeting

October 6, 2021

MAKING SAN ANTONIO
WATERFUL 