

# BPC Central Small Diameter Package 4C Project

Non-Mandatory WebEx Pre-Bid Meeting

Tuesday, October 19, 2021

**Carmen C. Groth, P.E.**

Project Engineer, Public Works and SSO Reduction

**Roxanne L. Lockhart**

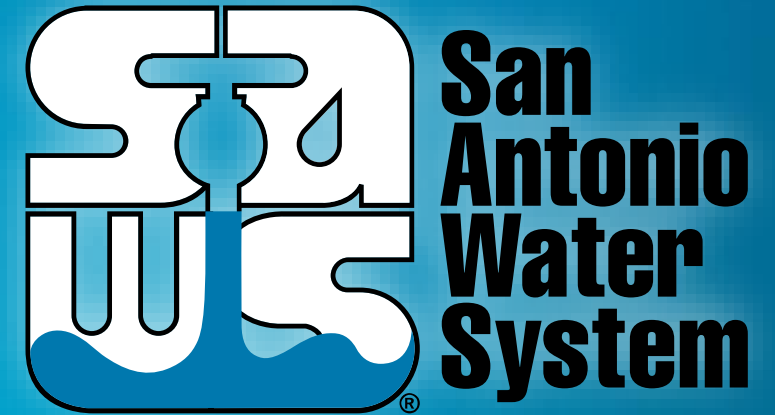
Contract Administrator

**Marisol V. Robles**

SMWVB Program Manager

**Alan D. Swartz, P.E.**

Engineer of Record, Plummer Associates, Inc.



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

# General Information

- Non-mandatory pre-bid meeting
- Presentation has been posted on SAWS website
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- Construction Estimate: \$2,284,410.00
- Calendar Days: 225 days

# Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

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

## Minimum Qualifications for SMWB recognition:

- **Certification required from the South Central Texas Regional Certification Agency.**

**[www.sctrca.sctrca.org](http://www.sctrca.sctrca.org)**

- All SMWBs must be “small,” and have SBE certification at minimum.
- MBE, WBE, SBE (Includes “HUB” Program.)

- **Must have a 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 SMWVB-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 SMWVB Program Manager at 210-233-3420, or at [Marisol.Robles@saws.org](mailto: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

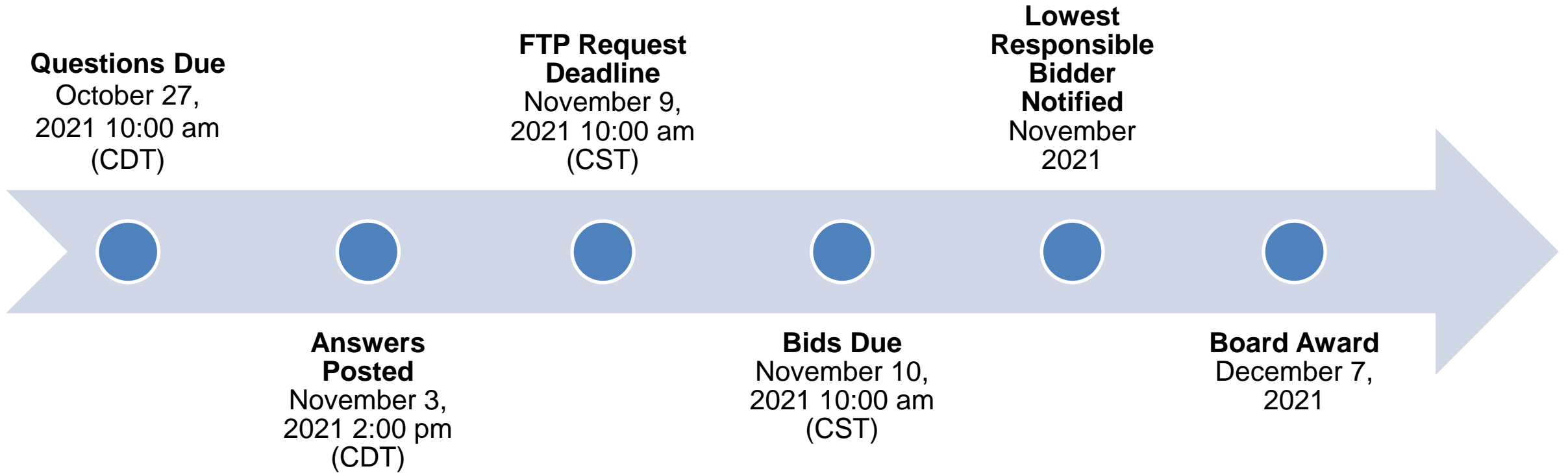
**About the System**  
Learn more about this system and how it works today  
Information for Vendors

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

The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018.

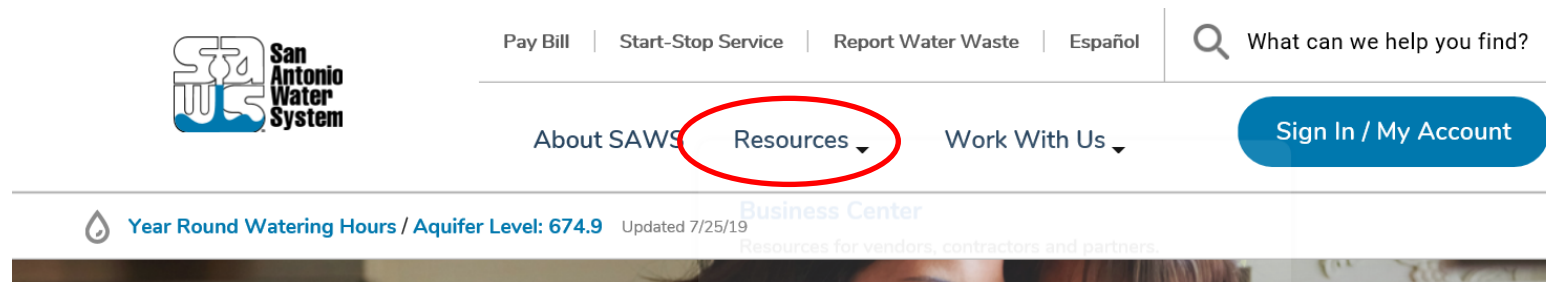


# IFB Schedule

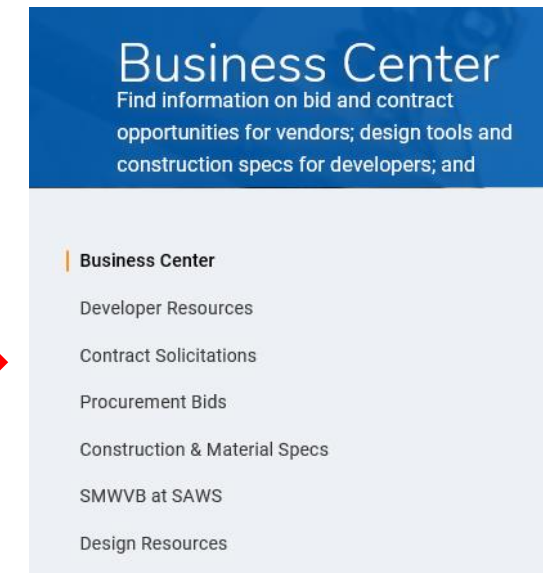


# Contract Solicitations Website

- 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/](https://apps.saws.org/Business_Center/Contractsol/)

# 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 for duration of the project
- Contractors are responsible for sub-contractor payroll
- Late payrolls may delay contractor payments and release of retainage 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

## Supplemental Conditions

- Insurance requirements are found in Section 5.7 of the GCs
  - Installation Floater coverage required in lieu of Builder's Risk
- Contractor must maintain insurance coverage for the duration of the construction Project
- Contractor's insurance must be compliant for all SAWS projects; otherwise, it may affect recommendation for award
- SAWS will ask for insurance prior to Board award to expedite execution of the contract
  - Must be compliant prior to execution of the contract and issuing the NTP

# Contract Requirements

## Supplemental Conditions

### Apparent Low Bidder

- Notified within 24 hours of Bid Opening
  - To provide the following within one (1) business day
    - Conflict of Interest Questionnaire - Form CIQ (Rev. 1/1/2021)
    - Proof of Insurability
    - Company Information Packet
    - Statement regarding ability to complete the project
    - W-9
    - Statement of Bidder's Experience Forms
- \*And, if bid was submitted electronically without a Bid Bond:
- Cashier's Check or Certified Check

# Contract Requirements

## Supplemental Conditions

- Statement of Bidder's Experience Form(s)
  - Total of 4 forms (A-1 to A-4)
  - A-1 and A-2 performed by Bidder only
  - A-3 and A-4 can be performed by Bidder or Subcontractor
  - References must have valid contact information (previously verified)
  - Owner reference is defined as City, County, State, etc.
  - Thoroughly review check boxes on each form to ensure project complies with requested bidder experience

# Contract Requirements

## Supplemental Conditions (Continued)

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price which should be indicated on the Good Faith Effort Plan.

Prime Contractor's Percentage of Participation: (Ex: 100% is the total value of the contract.) \_\_\_\_\_ %

- Liquidated damages will be assessed at \$801.00 per day



# Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Preparing Right-Of-Way do not exceed percentage (line items I-77 only)
- Addendums are acknowledged on the Bid Proposals
  - Check our website regularly for addendum postings
  - It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum

# 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.  
(CO-00487)

# Temporary Bid Opening Procedures

- Bids will be submitted using SAWS' temporary bid opening procedures
- SAWS encourages and prefers the submission of electronic bids using its secure FTP site.
  - Bidders should submit a request via email to obtain access to the site no later than 24 hours before the bid opening.
- Or, Bidders may drop off bid; but only the required items and only to this location
  - Drop box located at 2800 US Hwy 281 N, Customer Service Tower
    - Enter the first set of glass double doors
    - Insert into the black drop box on the wall on the left hand side
- Late bids will not be accepted and will be returned unopened.
- Bid Opening held via WebEx only; link found in Invitation to Bidders

# Contact Information

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

## REMINDER

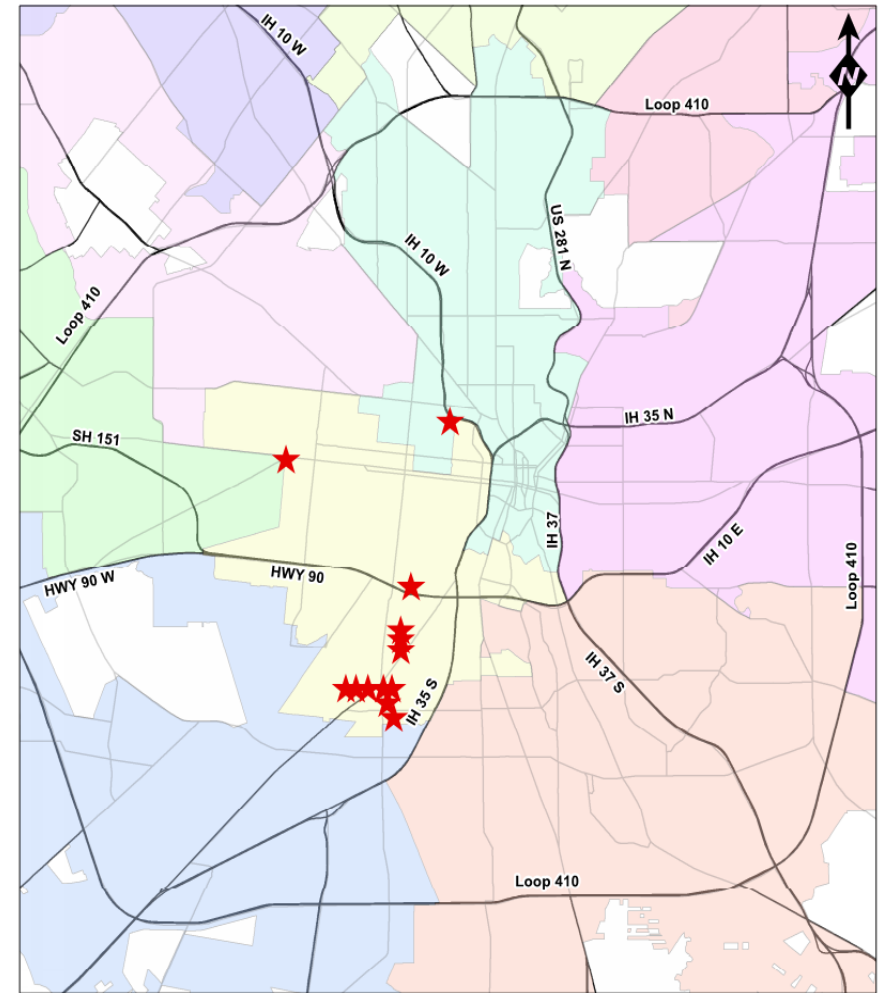
Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

# Contract Background

- Sealed bids are requested by the San Antonio Water System (SAWS) for the construction of approximately 4,288 linear feet of 8” and 12” existing sanitary sewer main to be rehabilitated by Open Cut Replacement, Pipe Curst, Cured-In-Place Pipe, miscellaneous point repairs, and associated manhole improvements for the BPC Central Small Diameter Package 4C, SAWS Job No.: 20-4523.
- Project Fund will finance this expenditure included in the CY 2021
- Project is part of the EPA Consent Decree (see Special Conditions)
- Contractor is to become familiar with the plans, specifications, and project location

# Project Location Map

- Peche St. to Rivas St
- Parkside Dr. (Alley) Fortuna to Park Terrace
- Mallard St. (Wagner Ave. to Linden Ave.)
- Westway Dr. (Alley)
- Quintana Rd. (W Southcross Blvd. to W Gerald Ave.)
- Frio City Rd. & Fran Fran St.
- Hollenbeck Ave. (Alley) Creighton Ave. to W Southcross Blvd.
- Park Plaza (Alley) Park Terrace to W Commerce St.



LEGEND BPC CENTRAL SMALL DIAMETER PACKAGE 4C

★ PROJECT SITE



# Project Requirements

## Permit Requirements

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

- ITEM NO. 851 (EXISTING MANHOLE ADJUSTMENT)
  - Payment for manhole adjustment shall include ring and cover replacement, flowable fill backfill and manhole concrete encasement
- ITEM NO. 852 (SANITARY SEWER MANHOLES)
  - Deletes Conshield Biotech Armor as an approved coating material for Sanitary Sewer Manholes
- ITEM NO. 864 (SMALL DIAMETER SANITARY SEWERS)
  - Contractor is responsible for determining if suction or discharge manhole ring and cover has sufficient dimensions to accommodate bypass pumping and shall remove, as necessary.
  - Measurement and payment of bypass pumping to be lump sum per site as shown in bid form.

# Project Requirements

## Special Provisions to the Technical Specifications

- ITEM NO. 1020 (WATER MAIN BREAK, LEAK REPAIRS)
  - Payment for breaks/leaks will not be made to Contractor as a result of Contractor's construction operations.
  - Cutting and replacing pavements (any type), curbs, sidewalks and sodding shall be considered subsidiary to Item 1020 and no direct payment will be made.
  - Payment shall include all pipe appurtenances required as well as protective coating materials for bolts, nuts, ferrous surfaces, polyethylene sleeve where required and any pumping of water, necessary hauling and disposition of surplus excavated material.

# Project Requirements

## Special Provisions to the Technical Specifications

- ITEM NO. SP-1109 (SANITARY SEWER LATERAL AND RECONNECTIONS)
  - Reconnection by Excavation method will be conducted by removing a portion of sewer main to expose the liner pipe, cutting a hole in the liner pipe to install the Inserta-Tee.
  - Removing and replacing any cracked, offset, or leaking service line for up to 5 feet, measuring horizontally from the center of the new main or liner.
  - Lateral connection shall be encased in cement stabilized sand and shall be tested before backfilling
- ITEM 530 (BARRICADES, SIGNS, AND TRAFFIC HANDLING)
  - Contractor shall provide at least fourteen (14) days advance notification to impacted residents and businesses by distributing door hangers.
- ITEM 540 (TEMPORARY EROSION, SEDIMENTATION AND WATER POLLUTION PREVENTION CONTROL)
  - Measurement and payment for this item to be lump sum.

# Project Requirements

## Special Specifications

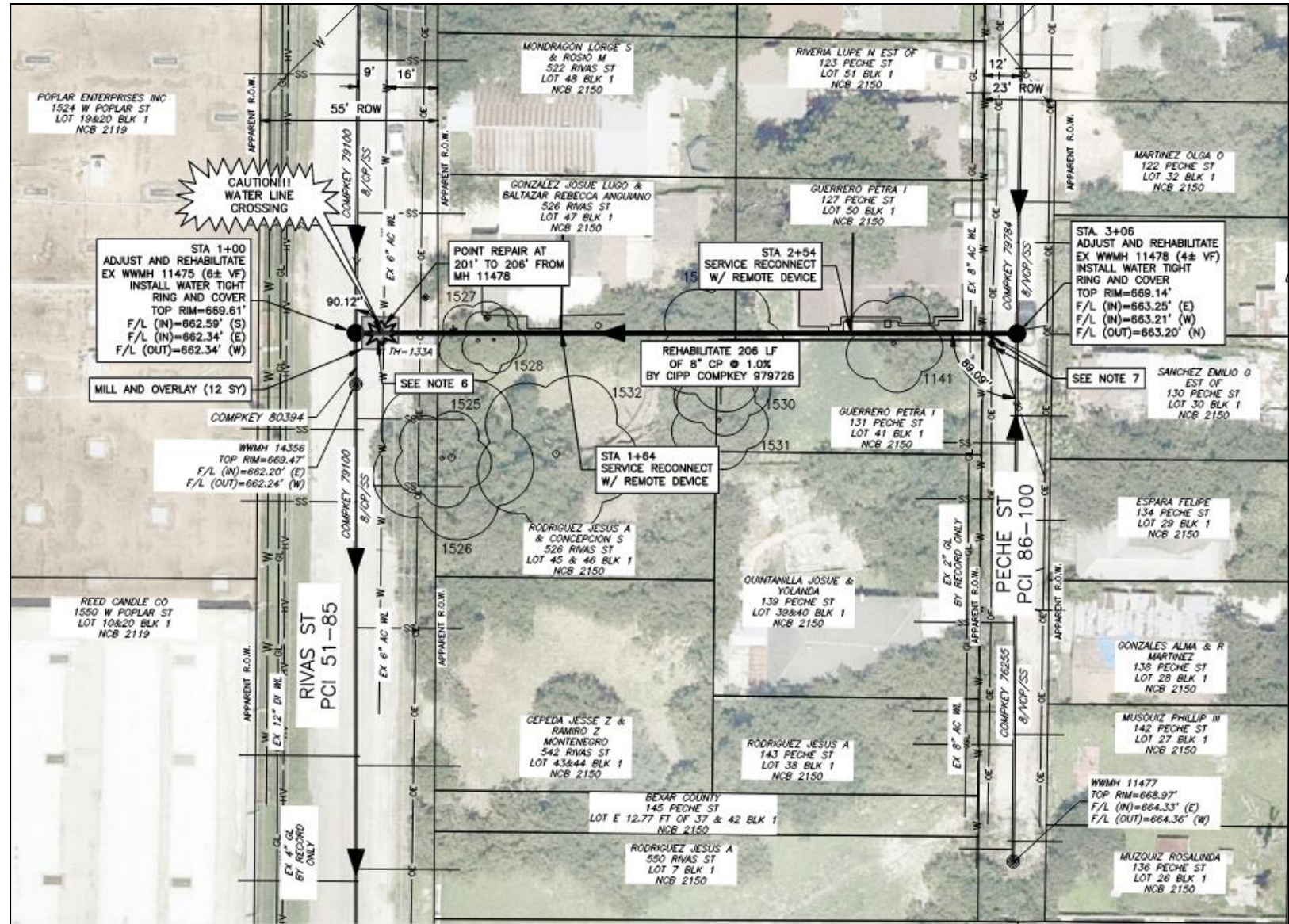
- TREE MITIGATION/PROTECTION PLANS
  - Contractor shall protect trees and landscape, and perform necessary tree pruning, soil amending and fertilization in accordance with CoSA items 801 and 802 and Tre Preservation Details Plan
  - All tree removals shall be in accordance with Supplemental Specification I – Tree Removal
  - All new tree and shrub planting shall be in accordance with CoSA Item 804
- TREE PERMIT
  - Sites 207, 310.2, 310.3 and 324 will involve tree removal which may require additional permitting coordination with the CoSA Tree Department.
  - Contractor to adhere to the City of San Antonio Tree Ordinance, May 6, 2010 and notify the Engineer if any Significant or Heritage Trees are required to be removed prior to construction to allow adequate time for any necessary coordination and/or additional permitting requirements.

# Project Details

## Peche St. to Rivas St

### Site 133

- CIPP rehabilitation
- One (1) point repair in close proximity to a 6" AC Waterline

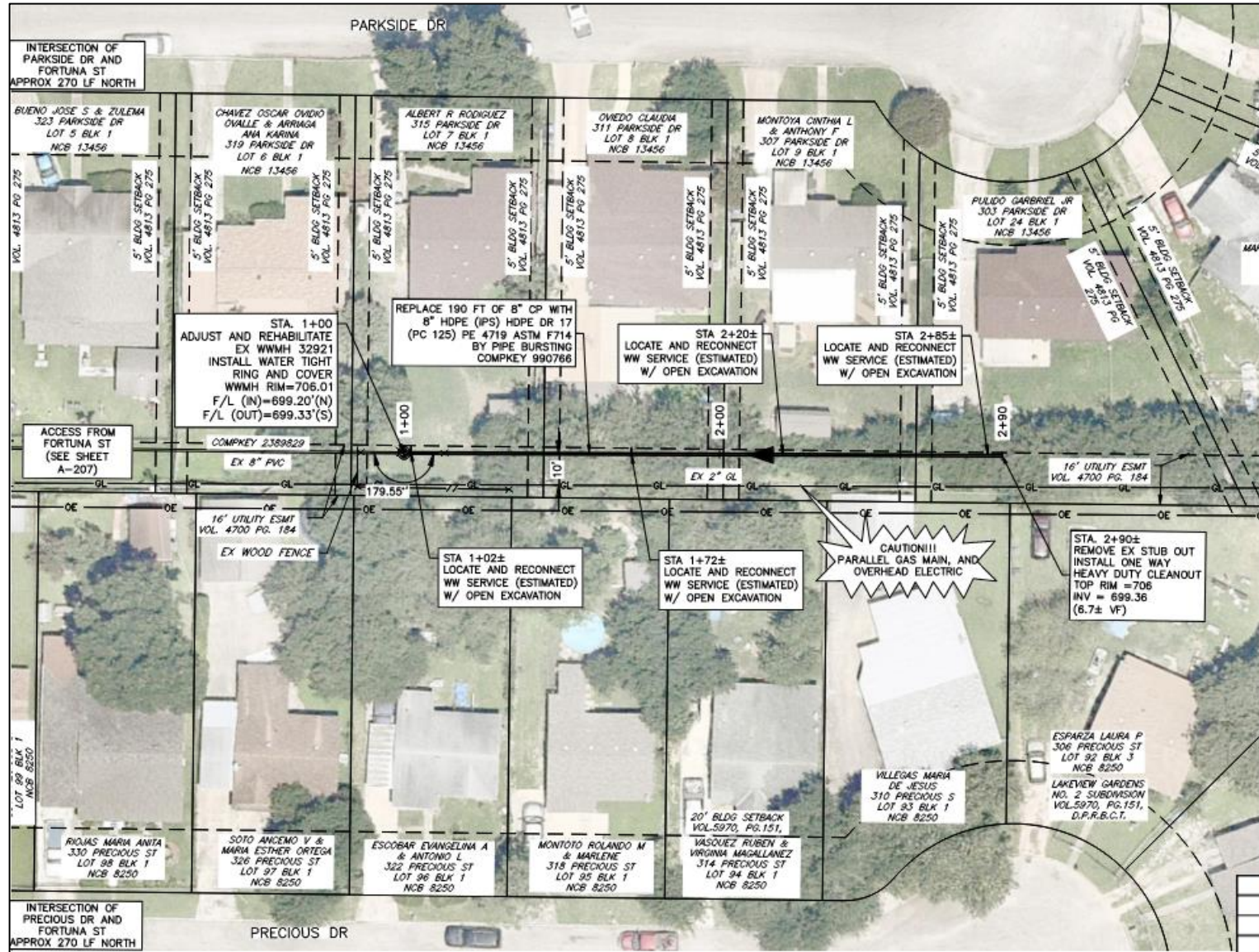


# Project Details

## Parkside Dr. (Alley) Fortuna to Park Terrace

### Site 207

- Pipe Burst
- Trees to be protected during construction
- Installation of heavy-duty cleanout
- Fence removal and replacement
- Misc. Item relocation allowance

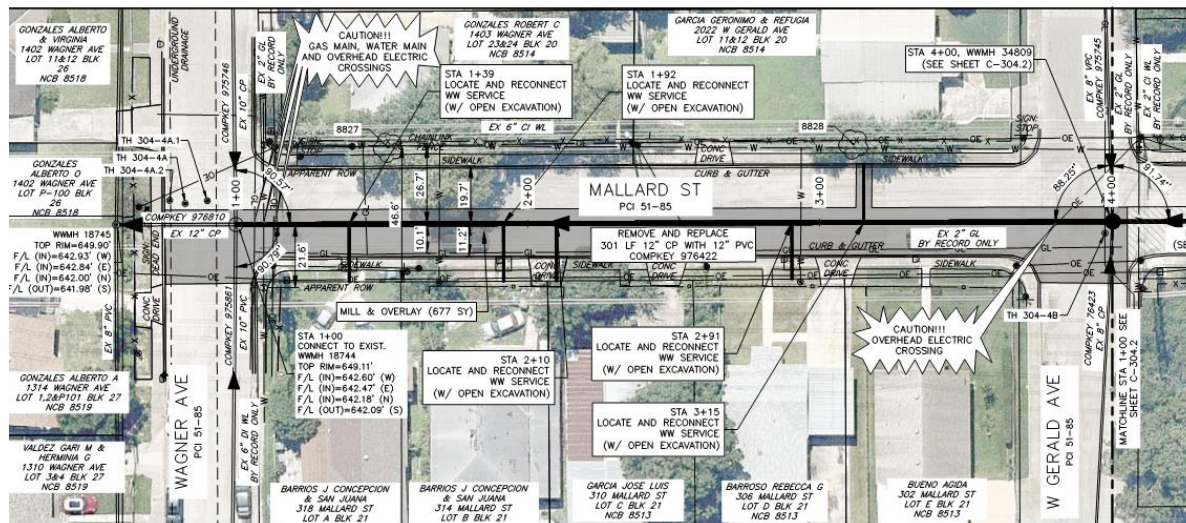


# Project Details

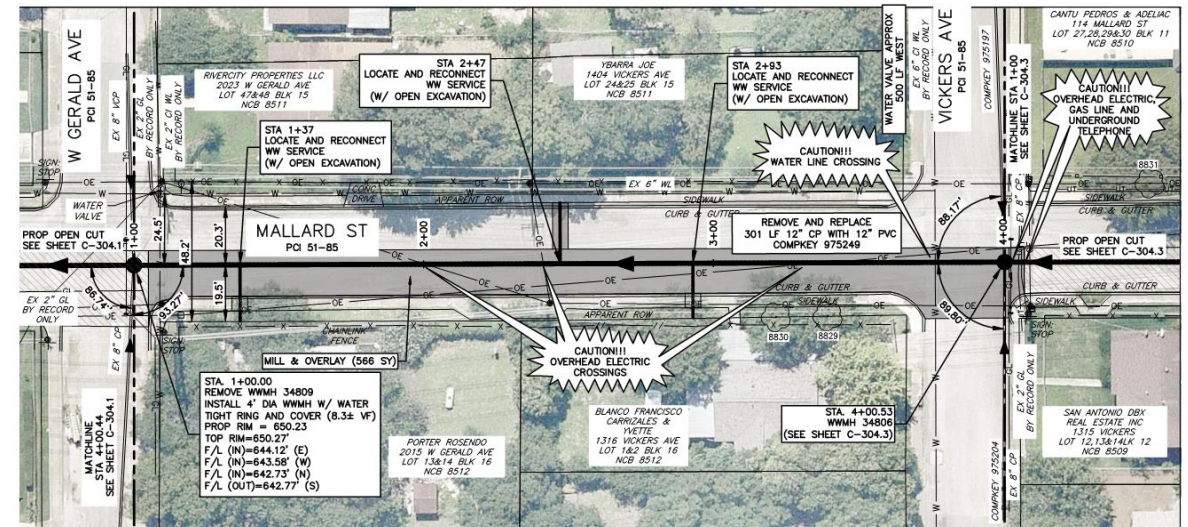
## Mallard St. (Wagner Ave. to Linden Ave.)

### Sites 304.1, 304.2, 304.3, 304.4

- Open Cut Replacement
- Profile realignment
- Pavement restoration to centerline



Site 304.1



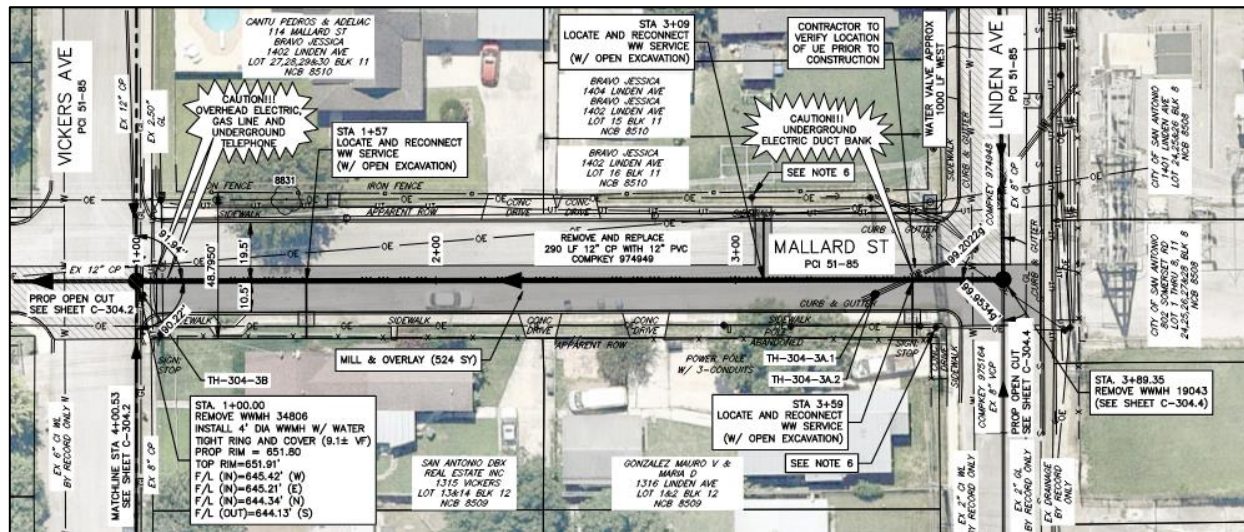
Site 304.2

# Project Details

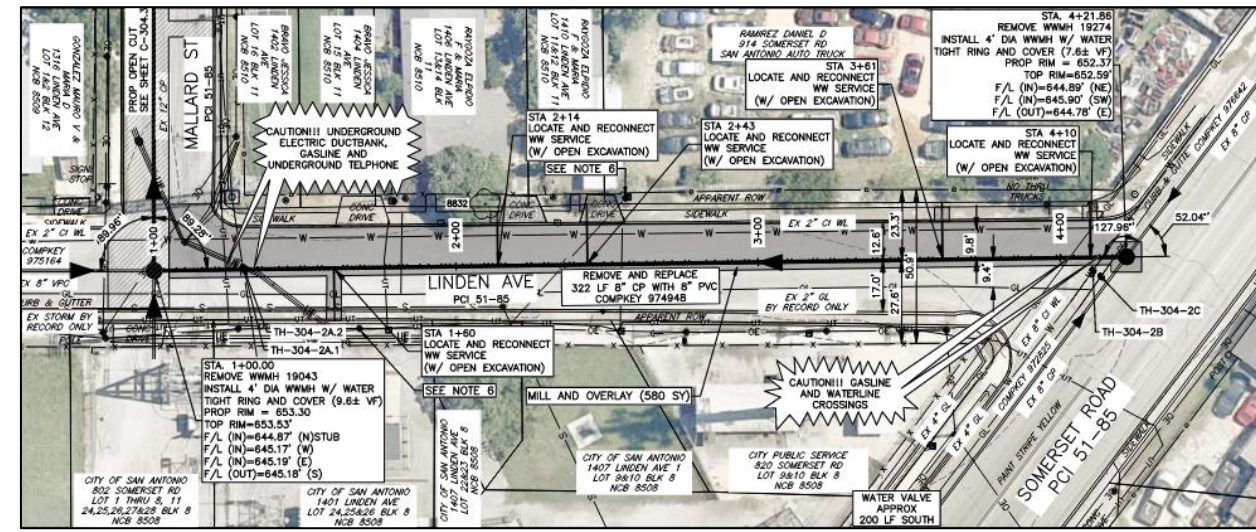
## Mallard St. (Wagner Ave. to Linden Ave.)

### Sites 304.1, 304.2, 304.3, 304.4 (CONT)

- Open Cut Replacement
- Sites 304.3 and 304.4 contain electrical duct banks that will require careful excavation during construction



Site 304.3



Site 304.4

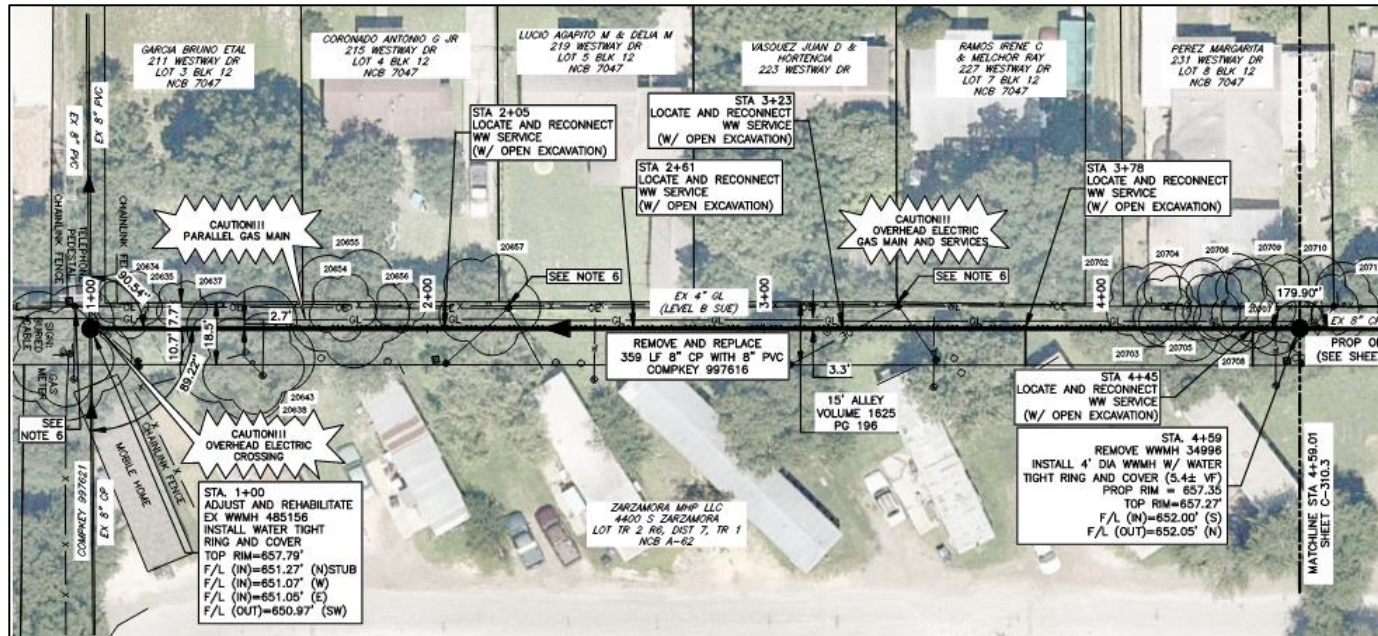


# Project Details

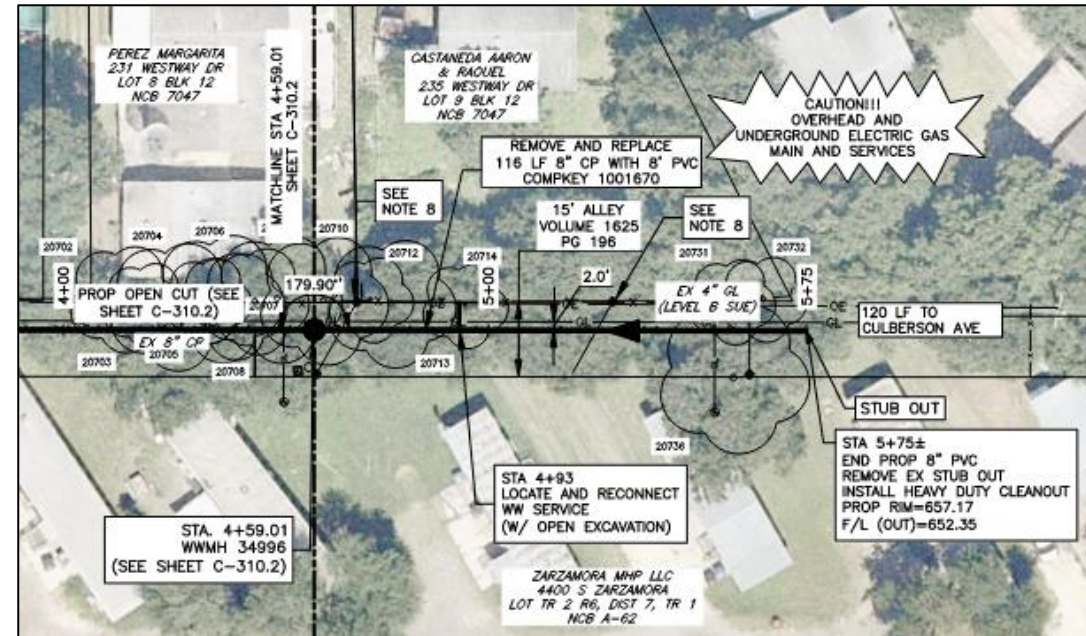
## Westway Dr. (Alley) – Zarzamora Mobile Home Park

### Sites 310.2 & 310.3

- Open Cut Replacement
- Tree Removal and Pruning will be required & will require Contractor assessment of existing trees for removal for construction
- Fence removal and replacement at Site 310.3



Site 310.2



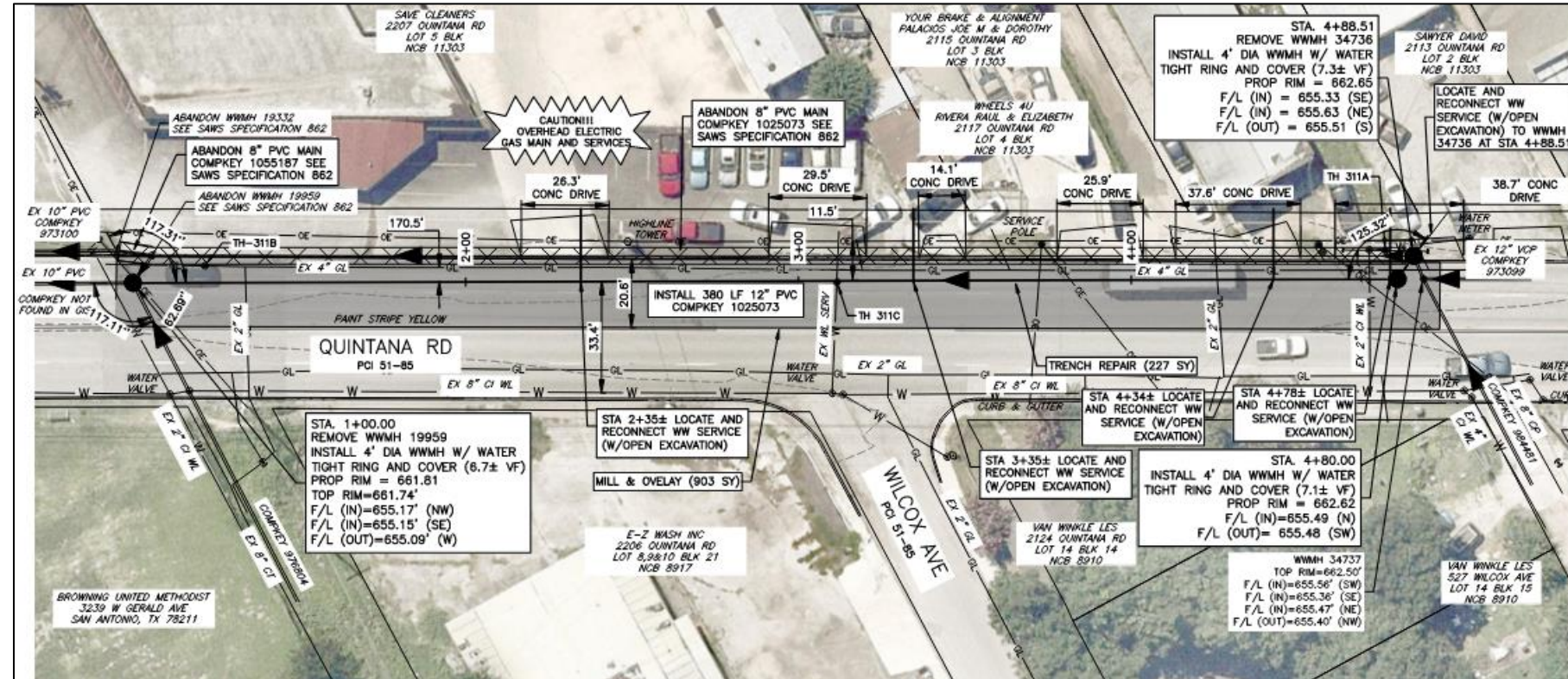
Site 310.3

# Project Details

## Quintana Rd. (W Southcross Blvd. to W Gerald Ave.)

### Site 311

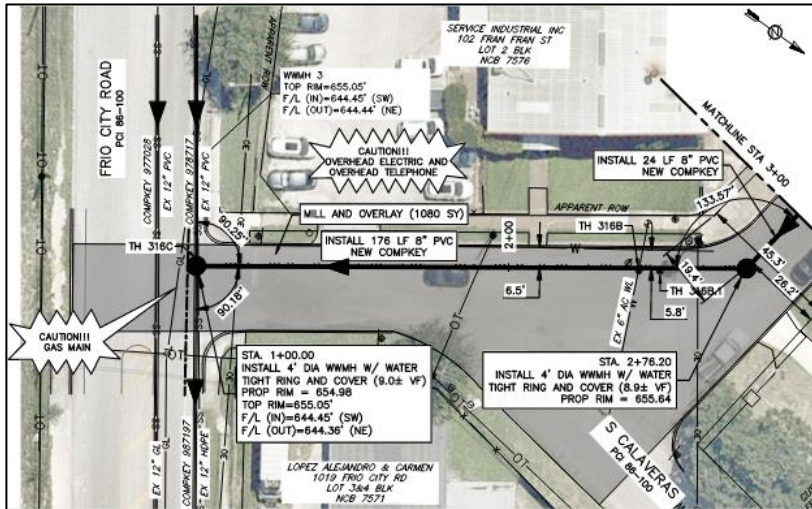
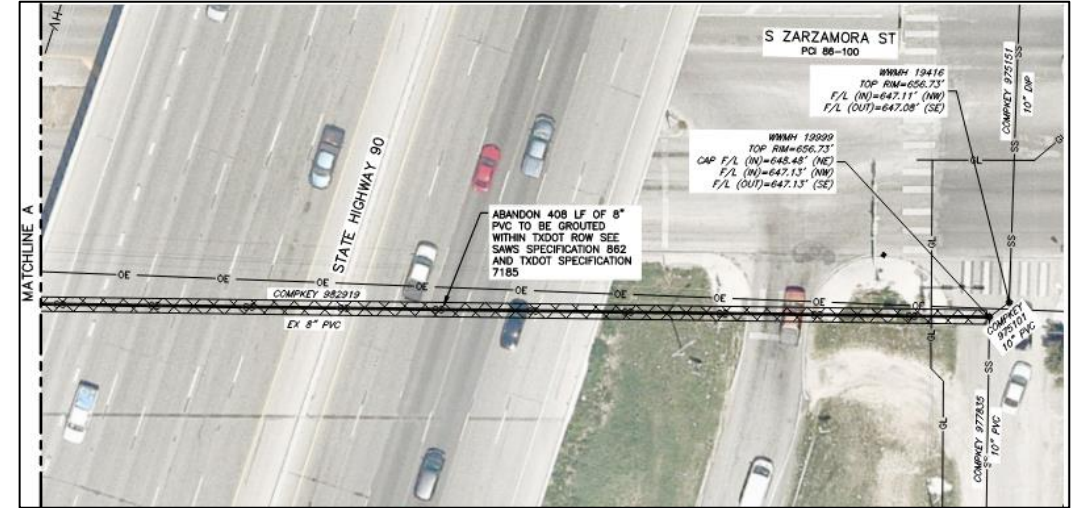
- Open Cut Reroute
- 12" sanitary sewer main to be installed parallel to existing sewer main
- (2) sanitary sewer manholes to be abandoned in place
- 395 LF of sanitary sewer main to be abandoned



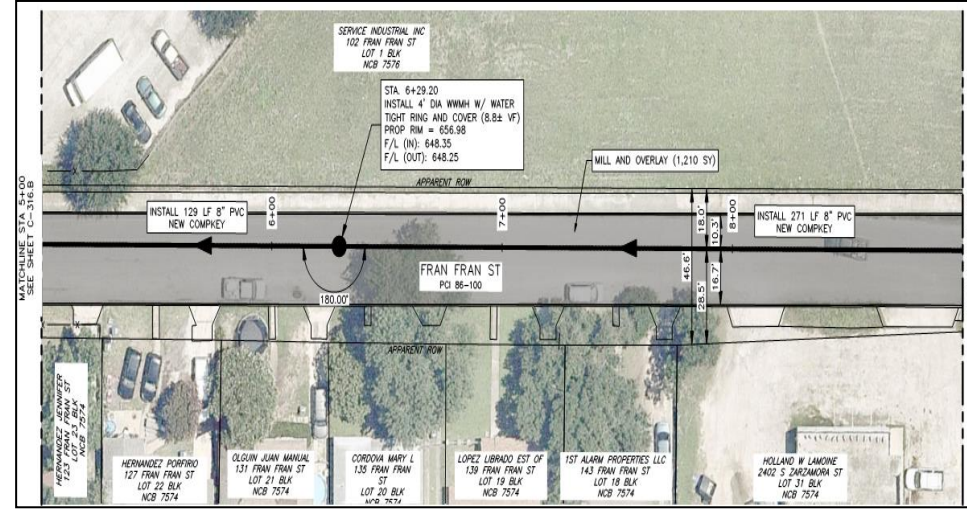
# Project Details

## Frio City Rd. & Fran Fran St. Site 316 (316.A, 316.B, 316.C)

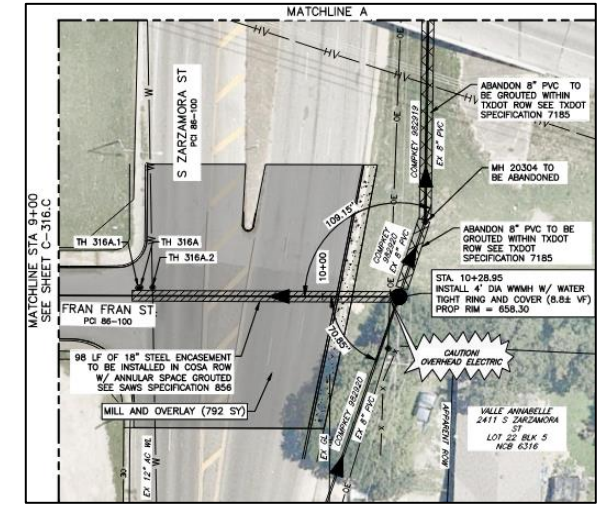
- New Open Cut Installation
- 6" and 12" AC Waterline crossings
- 408 LF of sewer line grout abandonment under SH 90 (TxDOT)
- Steel encasement within COSA ROW - Fran Fran St and S Zarzamora St Intersection



Site 316.A



Site 316.B



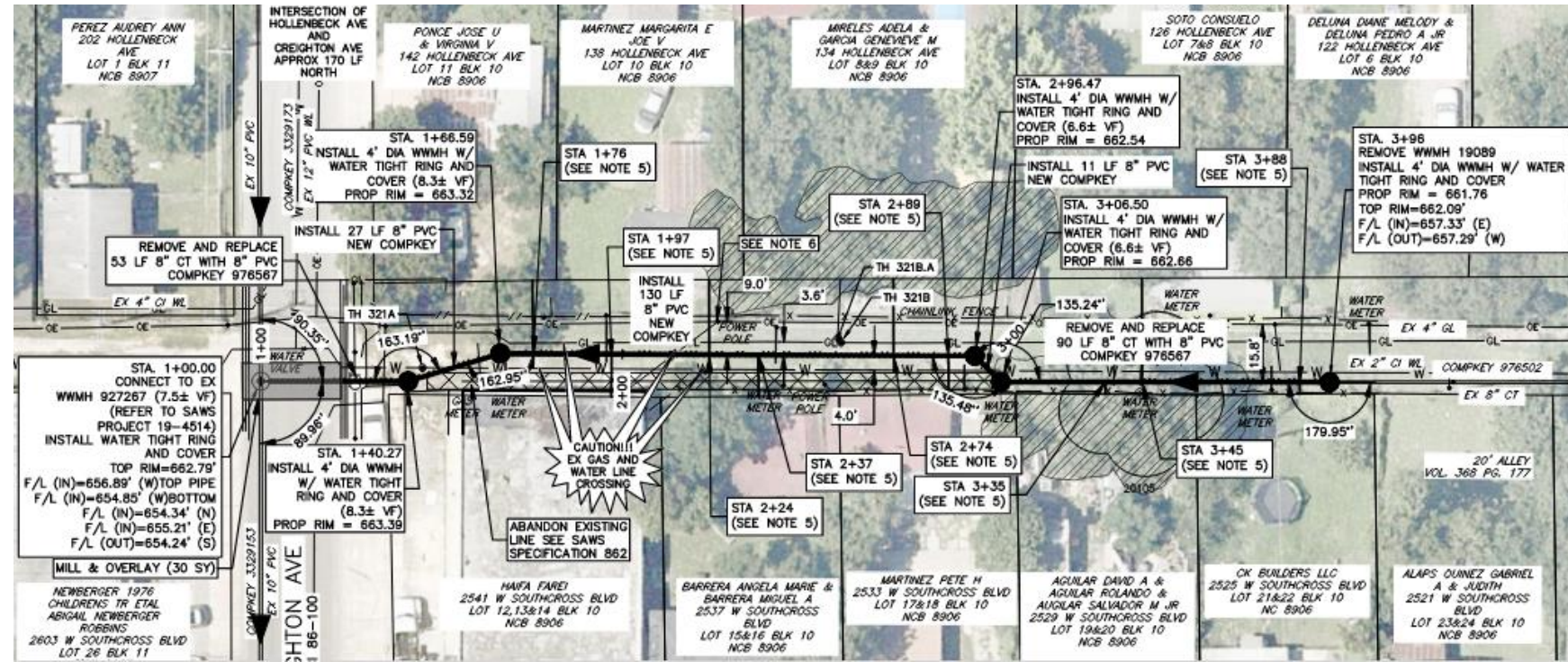
Site 316.C

# Project Details

## Hollenbeck Ave. (Alley) Creighton Ave. to W Southcross Blvd.

### Site 321

- Open Cut Reroute
- Partial existing sewer main abandonment
- Multiple utility crossings

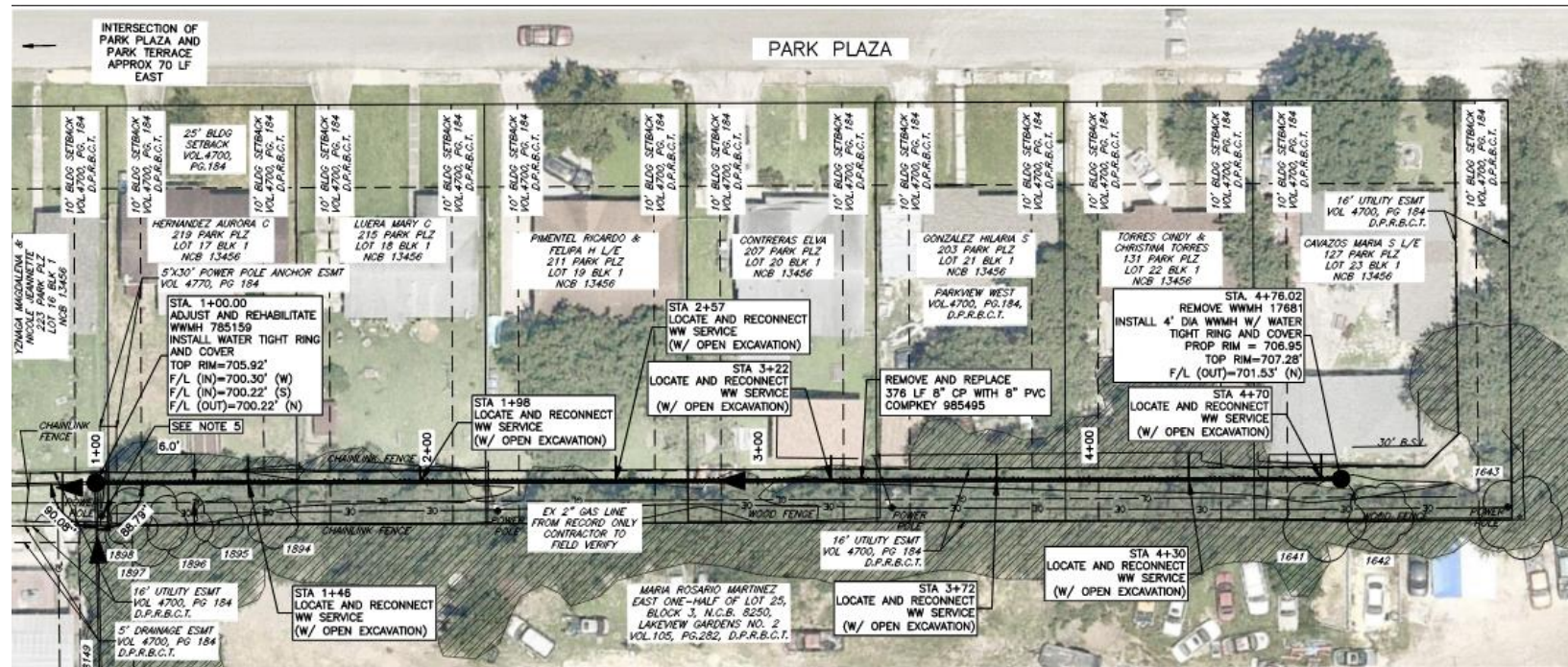


# Project Details

## Park Plaza (Alley) Park Terrace to W Commerce St.

### Site 324

- Open Cut Replacement
- Tree Removal and Pruning will be required and will require Contractor assessment of existing trees for removal for construction
- Fencing to be removed and replaced
- Misc Item relocation allowance



# QUESTIONS



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