

2024 SMP Packages II, III & V

Efrain Aguirre, P.E.

Project Engineer

Alexander Manjarres

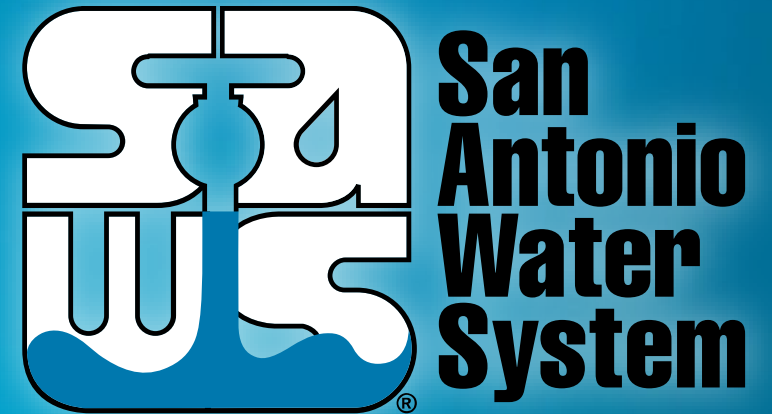
Graduate Engineer I

Stella Manzello

Contract Administrator

Marisol V. Robles

SMWB Program Manager, SAWS



Non- Mandatory Pre-Bid Meeting

August 9, 2023

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
- SMWB Requirements
- Contract Solicitation Website – Recent Changes
- Vendor Registration
- Key Reminders
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Project Overview
- 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
- Construction services being procured through IFB

Project Information

2024 SMP Package II	
Construction Estimate	\$2,900,000.00
Contract Duration	300 Days

2024 SMP Package III	
Construction Estimate	\$2,700,000.00
Contract Duration	330 Days

2024 SMP Package V	
Construction Estimate	\$1,300,000.00
Contract Duration	270 Days

2024 SMP Packages II, III & V



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: South Central Texas Regional Certification Agency
 - Businesses must be SBE-Certified (including MBEs and WBEs)
 - Texas Historically Underutilized Business “HUB” also recognized
- Local office or local equipment yard
 - Bexar, Comal, Guadalupe, Hays, Kendall, Travis and Williamson Counties

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: Outreach lists from the South Central Texas Regional Certification Agency are Excel-exportable at www.sctrca.org. Email SMWB staff with any issues at Susan.Rodriguez@saws.org or Roxanne.Eguia@saws.org.
- **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 and suppliers 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 staff at Susan.Rodriguez@saws.org or Roxanne.Eguia@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. Must be Current and Accurate before Retainage is released

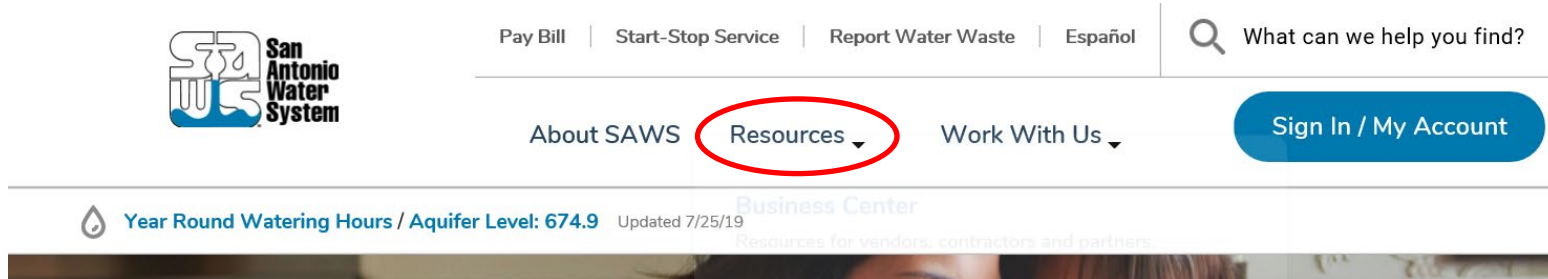
<https://saws.smwbe.com>



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, "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 sub-link "Training"), "About the System" (with a sub-link "Information for Vendors"), and "Account Access" (with sub-links "Account Lookup" and "Forgot Password"). At the bottom, a footer 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



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/

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

FTP Request Deadline

stella.manzello@saws.org

August 22, 2023 (Pkg II)

10:00 am

August 23, 2023 (Pkg III)

10:00 am

August 24, 2023 (Pkg V)

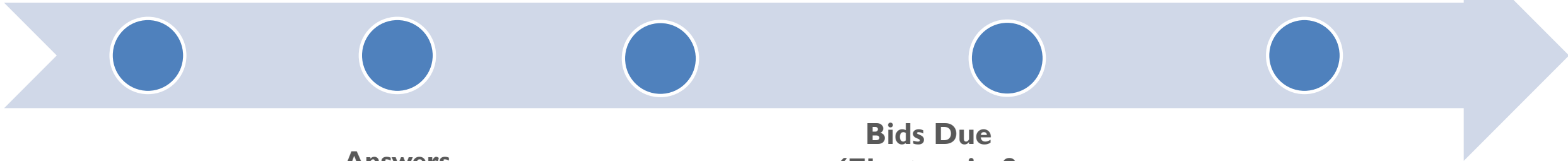
10:00 am

Board Award

October 3, 2023

Questions Due

August 14 - 4:00 pm
(Packages II, III, V)



Answers Posted

August 17, 2023 - 4:00 pm
(Packages II, III, V)

Bids Due (Electronic & Sealed)

August 23, 2023 (Pkg II)
10:00 am

August 24, 2023 (Pkg III)
10:00 am

August 25, 2023 (Pkg V)
10:00 am

2024 SMP Packages II, III & V



Bid Packet Preparation

- 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 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)
- Within one day of bid opening the apparent Low Bidder shall submit a Baseline Schedule with an assumed NTP date of November 6, 2023.
 - 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

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 SAWWS

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Include General Liability for Construction, Pollution Liability, Installation Floater (in lieu of Builder's Risk)
 - 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

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

Project Overview

- Bids for construction are for specified contracts with mostly open cut replacement:

Contract	Water Scope	Sewer Scope
2024 SMP Package II (Lark St)	2,692 LF of 6,8 and 12-in	1,934 LF of 8-in
2024 SMP Package III (Brenner Ave)	2,400 LF of 6,8 and 12-in	2,374 LF of 8, 10 and 12-in
2024 SMP Package V (Scales St, Venice St)	3,130 LF of 6 to 12-in	NA

- Projects are part of CoSA's Street Maintenance Program (SMP)
- Contractor is to become familiar with the plans, specifications and the project site.

Project Overview

General Information

- Traffic Control Plans, Bypass Pumping Plan will be responsibility of contractor and at no cost to SAWS
- CPS Energy Power Pole bracing will be reimbursed through an allowance as needed.
 - Contractor to coordinate pole bracing with CPS Energy and SAWS Inspector
- Contractor's Bid Packet Checklist
 - Statement of Bidder's Experience must be submitted with bid
- Submittals can be turned in as soon as receiving notification of contract award after CPMS training (if necessary) has been completed
- Meter boxes are subsidiary to 833 Existing Meter and New Meter Box Relocation
- Mobilization and Prep ROW are separate pay items per package
 - Not to exceed 15% combined
- Prep ROW includes clearing and grubbing, tree pruning, tree protection.
- Traffic Handling and Barricades will be paid per site
- Project to be constructed per SAWS 2021 Construction Specifications and COSA Standard Specifications for Public Works Construction
- 2022 update to Spec 840 for water tie-ins

Project Overview

Special Conditions

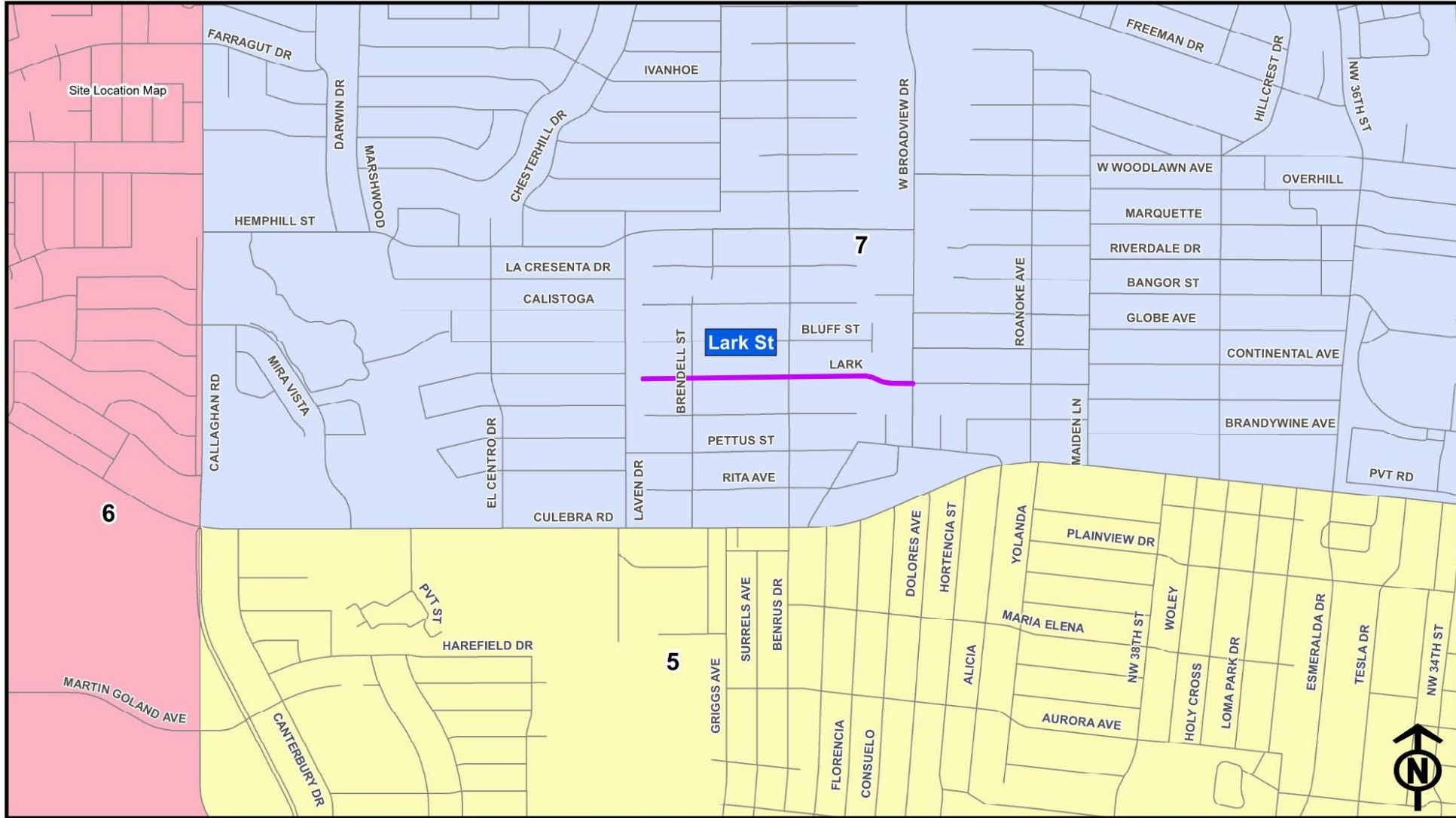
- Final completion of all projects shall be achieved in the specified calendar days of each contract.
- All work on these packages is anticipated in CoSA ROW.
- Contractor should schedule work accordingly to complete the project within the specified days.
- Contractor must obtain CoSA ROW permit to start work.
 - <https://www.sanantonio.gov/PublicWorks/Services/Right-of-Way-and-Permits>

Project Overview

Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed per package as described in contract documents
- Baseline Construction Schedule with NTP date of November 6th (apparent low bidder) within one day of bid opening.

2024 SMP Package II (Lark St.)



2024 SMP Package II (Lark St.)



Project Details 2024 SMP Package II (Lark St.)

In anticipation of the City of San Antonio's Street Maintenance Program (SMP) project SAWWS wishes to replace existing utility infrastructure as follows:

- **Lark St.** from the dead-end to Broadview Dr.: Replace existing 6" AC water main with approximately 2,692 LF of new 6", 8", & 12" PVC water main including relaying water services. Replace existing 8" sanitary sewer main along Lark St. from the dead-end to approximately 600 LF east of Benrus Dr. with approximately 1,934 LF of 8" PVC sanitary sewer main including replacing sanitary sewer laterals and manholes.
- Common Items to Note Across:
 - Some curb, sidewalk, retaining wall and driveway reconstruction anticipated
 - Some of the retaining wall are decorative. Contractor shall protect any decorative retaining walls. If any decorative retaining walls need to be removed and replaced, the contractor shall salvage any materials and reconstruct the retaining wall to match the existing retaining wall. This will not be paid for separately, but will be subsidiary to the lateral.
 - Any normal concrete retaining walls requiring removal and replacement due to lateral installation will be paid for under Item 506.
 - AC pipe removal at tie-ins and tree protection will be required.
 - Google Fiber is in the area and has relocated to behind the curb/sidewalk and will need to be protected.
 - Benrus Blvd. is a fairly significant street and may require additional traffic control to maintain two-way traffic during construction of the water and sewer mains across and within the intersection.

Project Details 2024 SMP Package II (Lark St.)

WATER

- Water replacement encompasses the entire project limits and includes all side street tie-ins.
- Typical City utilities lie within the project limits.
- Existing COSA storm drain crosses the project in multiple locations and is shown on the plans. Water main should be able to cross over each storm drain location.
- All intersections will require a 2” mill and overlay per COSA requirements.

SEWER

- Sewer improvements are only from the dead-end to 600 LF east of Benrus Blvd.
- Sewer main between 600 LF east of Benrus Blvd and Broadview Dr. will remain in place.
- The most upstream manhole approximately 600 LF east of Benrus Blvd will be a shallow manhole.
- There are multiple locations along the proposed sewer main that requires a concrete saddle due to shallow depths.

Project Details 2024 SMP Package II (Lark St.)

Decorative Retaining Wall Examples



2024 SMP Package III (Brenner)



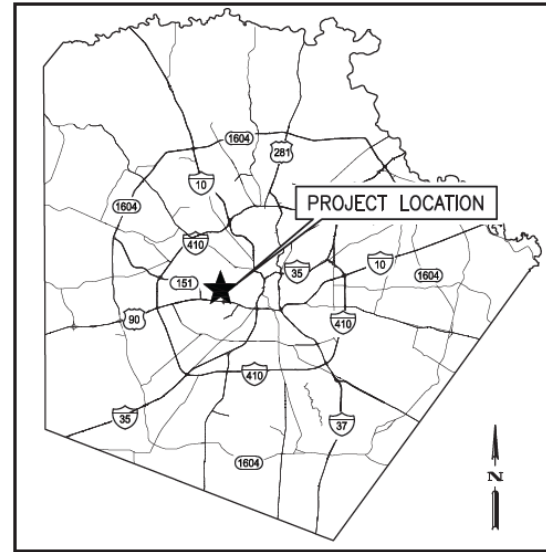
2024 SMP Package III (Brenner)



Project Details (Package III)

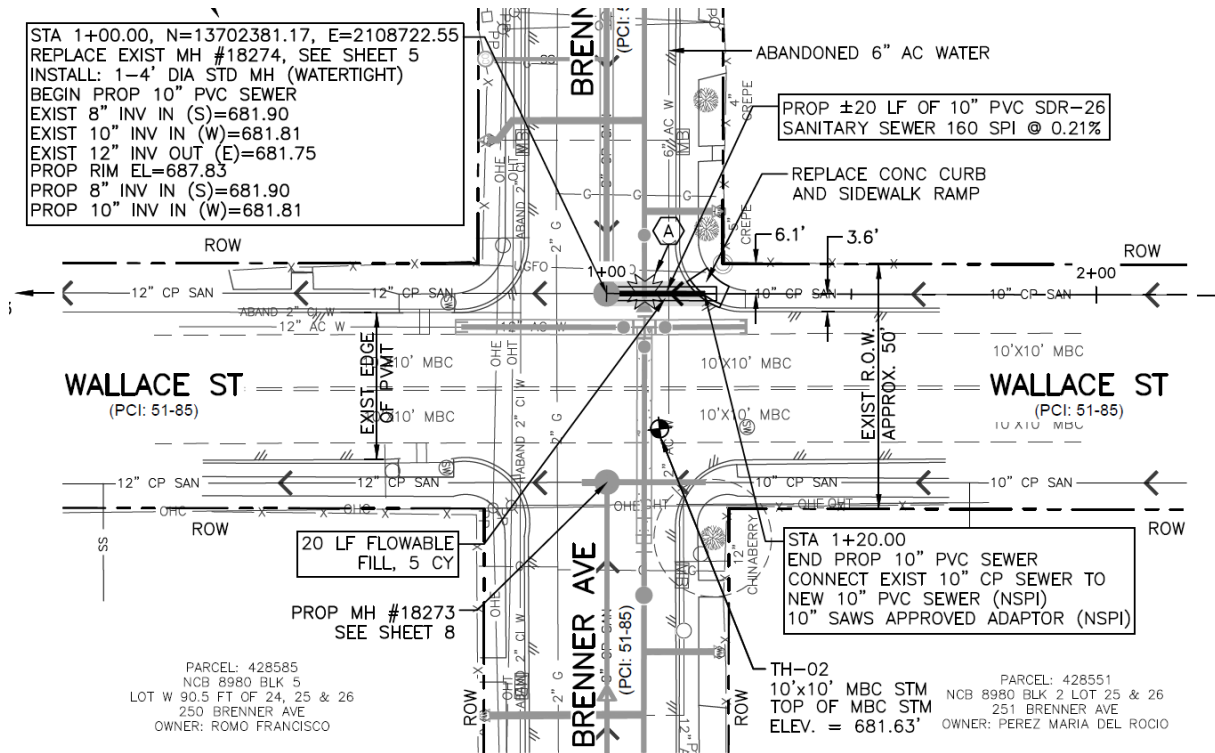
General Information

- In anticipation of the City of San Antonio's Street Maintenance Program (SMP) project SAWS wishes to replace existing utility infrastructure as follows:
 - Brenner Ave from Akron to Jewett St: Replace approximately 2,374 LF of 8"-12" PVC/VCP/CP sewer main and manholes
 - Brenner Ave from Akron to Jewett St: Replace approximately 2,400 LF of 6"-12" AC/CI/PVC water main.
- Sewer lateral at 346 Brenner Ave to be located in the field by Contractor.



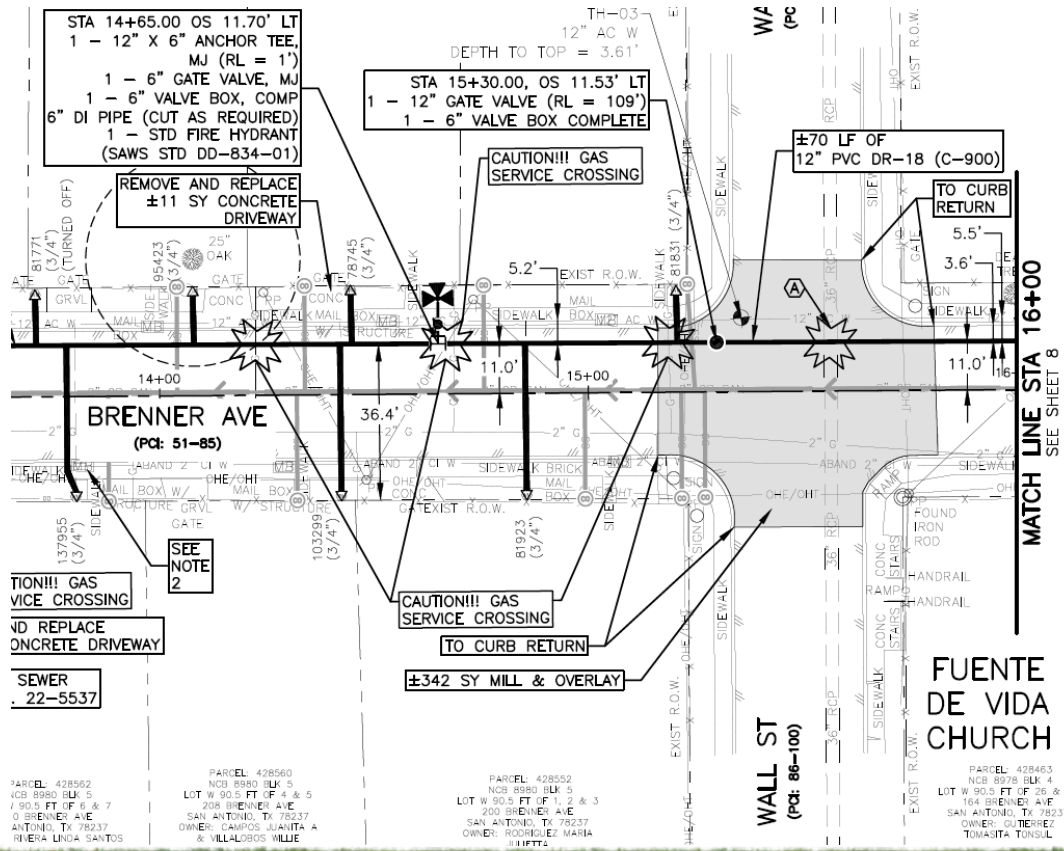
Project Details (Package III)

- Water main crosses and ties-in around existing 10'X10' MBC storm drain culvert at Wallace Street intersection
- Short segments of sewer main to be replaced on Wallace Street at water main crossing



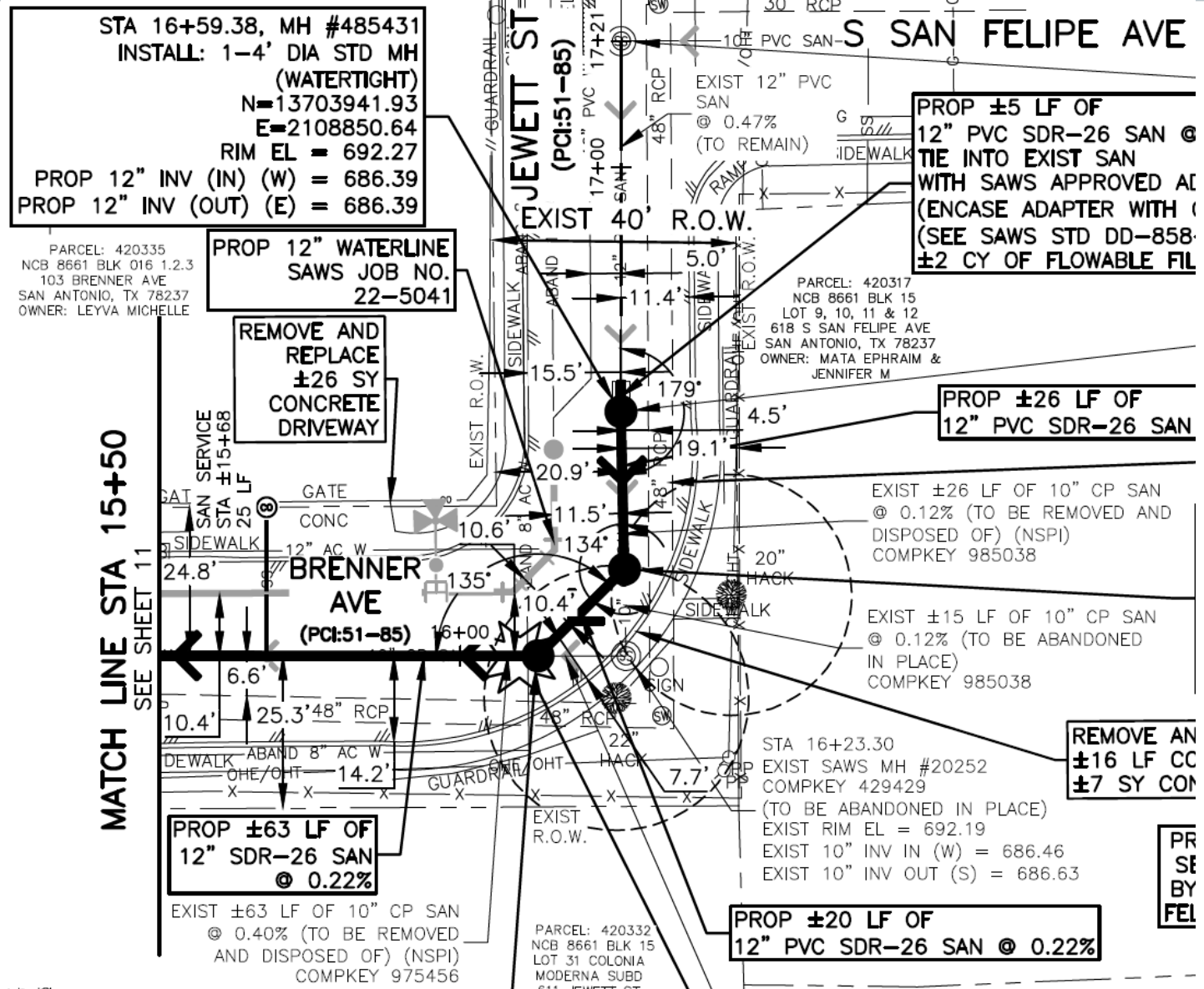
Project Details (Package III)

- Proposed sanitary sewer and water mains cross above exist 36-inch RCP storm drain on Wall Street
- Wall Street intersection to be mill and overlaid with 2" Type D due to high PCI



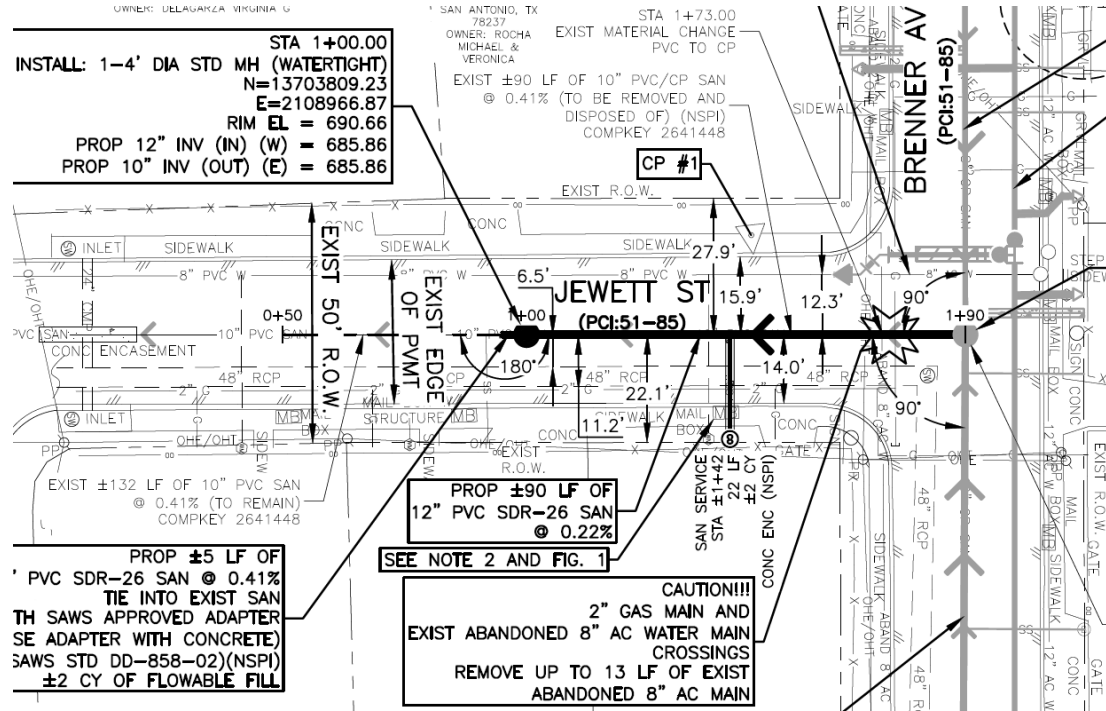
Project Details (Package III)

- Exist 48-inch RCP Storm Drain and Storm MHs in proximity to water and sewer work at Brenner Avenue and Jewett Street intersection
- Exist sanitary sewer manhole #20252 in corner with 90-degree inverts to be replaced with two MHs at 45-degrees



Project Details (Package III)

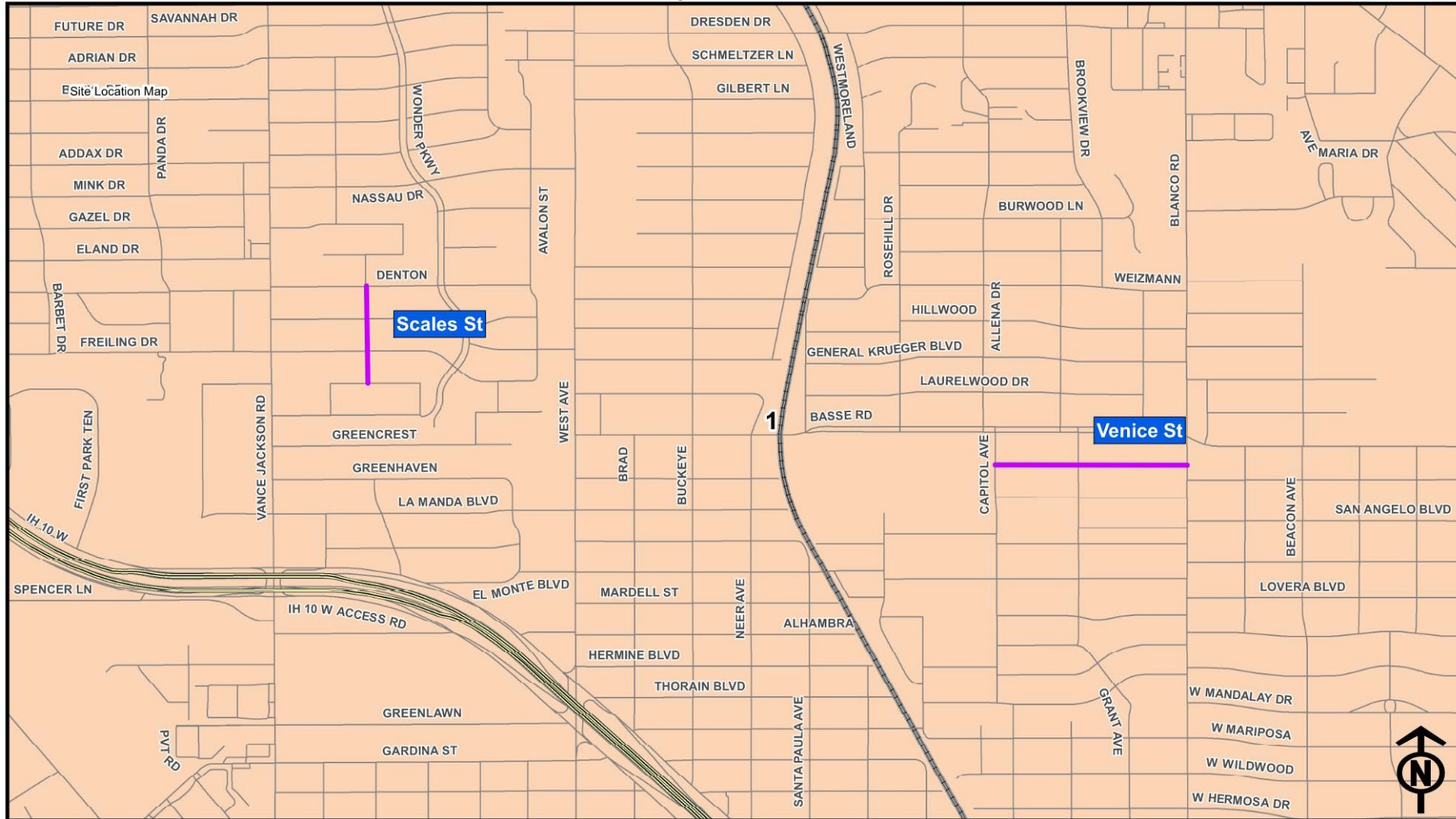
- Existing 10-inch sanitary sewer to be replaced on Jewett Street and northern end of Brenner Avenue with 12-inch gravity to ensure positive flow from upstream MH 48543I on Line B to new MH downstream on Line C.



Project Details

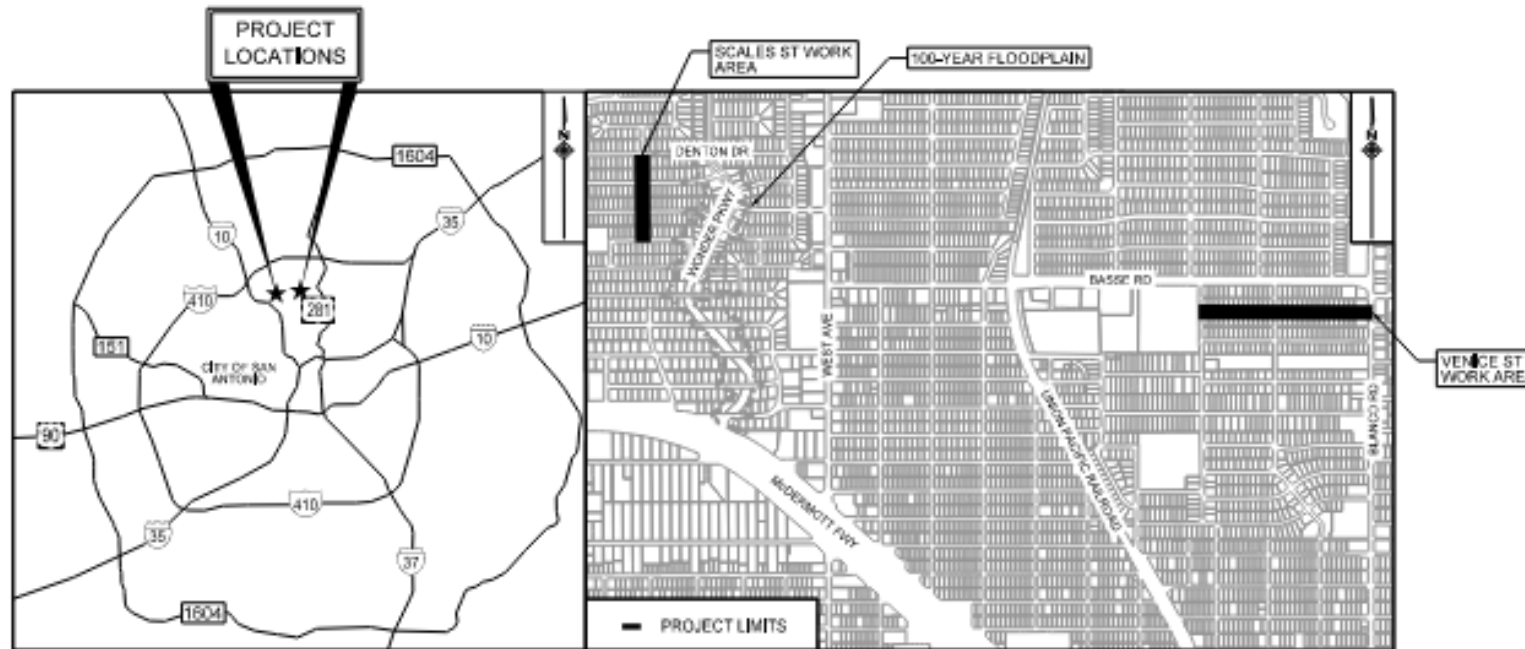
- All work is within the ROW, no easements are anticipated
- Normal working hours are generally anticipated. Refer to General Conditions
- Asbestos handling and removal work plan to be in accordance with Specification Item 3000
- Customer Shut off valves to be added or replaced for every water service
- Project location is within primarily residential area, be mindful of surroundings and residents. Fuente de Vida Church also located at Wall St intersection.
- Contractor shall repair and/or replace existing mailboxes and storm drains to original or better condition if damaged during construction (NSPI)
- CoSA Tree Department coordination will be required. Contractor shall hand dig any water service, fire hydrant branch, or sewer lateral connections within 1/2 of the tree root protection zone (NSPI)
- Existing meter boxes are to be replaced with new meter boxes, new meter boxes are subsidiary to Item No. 833 – Existing Meter and New Meter Box Relocation.
- Prior to tie-ins, any shutdowns of any size must be coordinated 25 calendar days in advance.

2024 SMP Package V (Scales St, Venice St)





2024 SMP Package V (Scales St, Venice St)



LOCATION MAP
NOT TO SCALE

Project Details

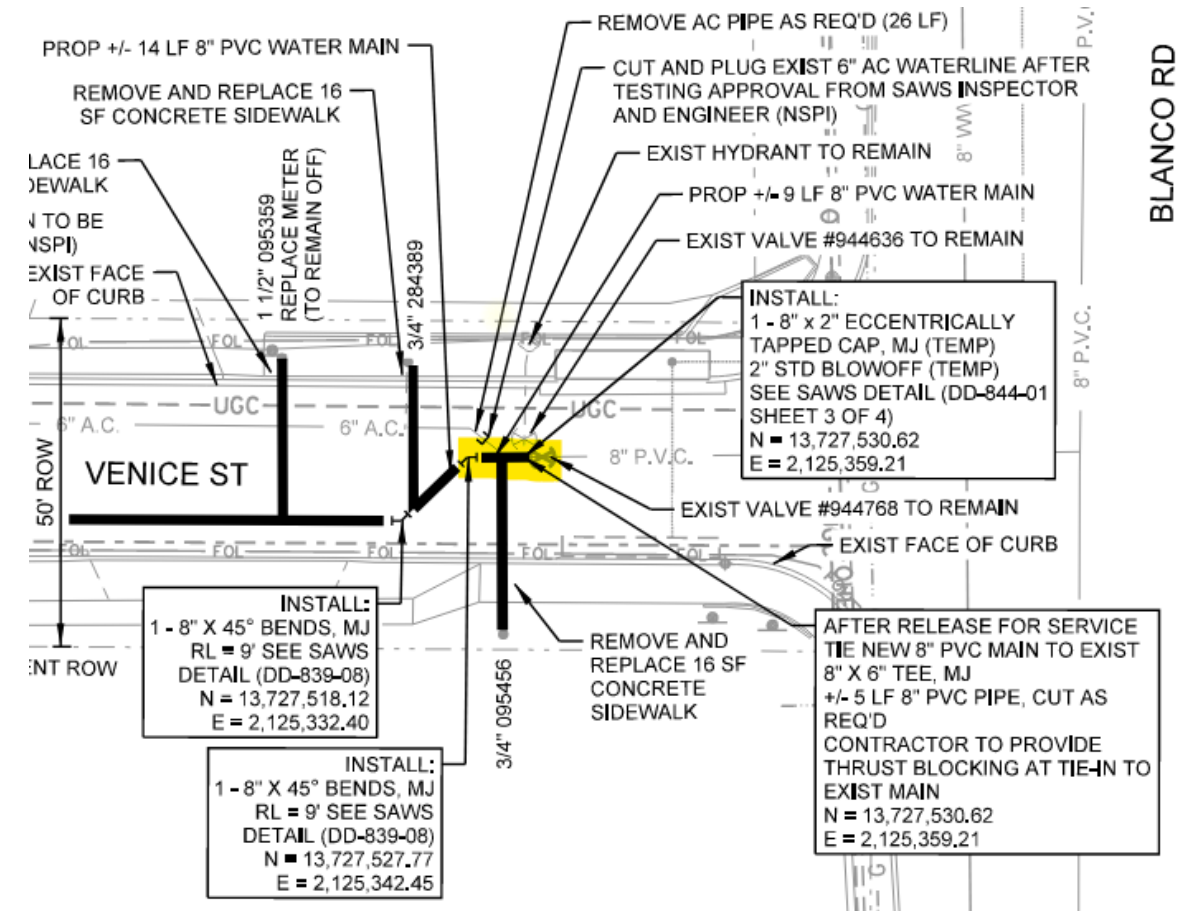
- Scales and Venice:
 - Meter boxes
 - New meter boxes are subsidiary to “Existing Meter Box and New Meter Box Relocation” item
 - Pole bracing
 - Required if edge of trench within 5’ of CPS power poles
 - Paid for as an allowance under item 3001
 - CoSA Tree Permit
 - No tree removal - tree protection, trimming, and pruning required

Project Details

- Scales Street:
 - Multiple pressure zones (Division valve at Scales and Freiling)
 - Existing Utilities:
 - Overhead electric
 - Overhead communications
 - Water main
 - Abandoned water main
 - Sewer main
 - Gas crossings
 - Underground fiber optic and telecom
 - Pavement restoration to be performed to limits shown in the plans
 - Trenches to be restored with 10” Type B HMAC and 2” Type D HMAC
 - 2” mill and overlay at Scales and Denton intersection as shown in the plans

Project Details

- Venice Street:
 - Legacy Traditional School at Capitol and Venice
 - Tie-in to existing 8" x 6" tee at Blanco
 - Existing Utilities:
 - Overhead electric crossings
 - Overhead communications crossings
 - Water main
 - Sewer main
 - Underground fiber optic and telecom
 - Pavement restoration to be performed to limits shown in the plans
 - Trenches to be restored with 10" Type B HMA and 2" Type D HMA



QUESTIONS?

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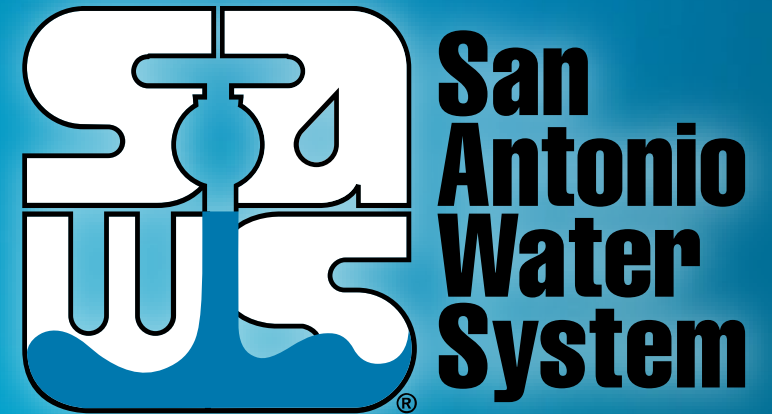
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