

2020 SMP Packages V-VII

Efrain Aguirre

Lillian Martinez

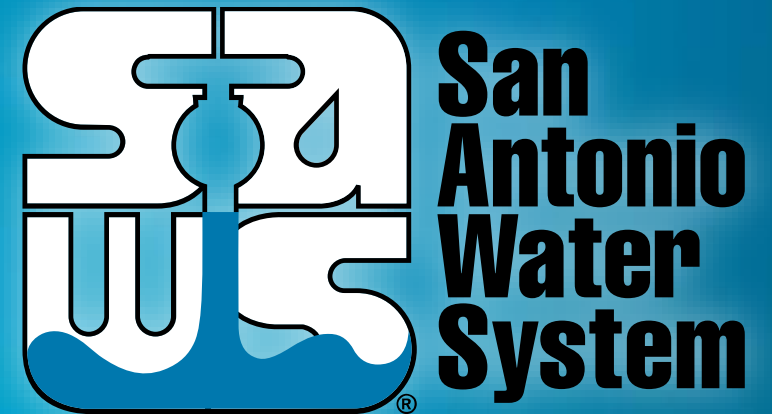
Pipelines – Governmental

Roxanne L. Lockhart

Contract Administrator

Marisol V. Robles

SMWVB Program Manager



MAKING SAN ANTONIO
WATERFUL

Pre-Bid Meeting

Friday, September 20th, 2019

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, Women and Veteran-Owned Business (SMWVVB Requirements)
- Contract Requirements
- Bid Packet Preparation
- Addendums
- Vendor Registration
- Bid Opening Dates/Time
- Technical Information

General Information

- Non-mandatory pre-bid meeting
- Attendees should sign-in and sign-in sheet will be posted on SAWS website
- Construction services being procured through IFB

General Information

Package V – CO-00300
Estimate: \$846,619.24
Calendar days: 180 days

Package VI – CO-00301
Estimate: \$711,640.24
Calendar days: 130 days

Package VII – CO-00302
Estimate: \$2,285,071.72
Calendar days: 220 days



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**
(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWVB recognition:

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

Accepted SMWVB Certifications

- Small Business Enterprise (SBE)
- Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked)

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 SMWVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact.

- **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. 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" 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 B2Gnow Software © Copyright 2018."

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
 - Builder's Risk is waived and replaced by Installation Floater coverage (see Supplemental Conditions)
 - 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

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- SAWWS is requesting that the Statement of Bidder's Experience be completed and included by all Bidders
- SAWWS is also requesting a Detailed Baseline Schedule
- Company information packet, statement regarding ability to complete the project, and W-9 also to be included by all Bidders
- Double check all mathematical calculations and verify all extensions
- References and contact information must be verified prior to submitting bid(s)
- Addendums are now acknowledged on the Bid Proposals

Addendum(s)

Revisions, Clarifications, Questions and Answers (Q&A's)

- Questions deadline is September 24, 2019 by 4 P.M.
- Q&A's will be posted on SAWS website on September 26, 2019 by 4 P.M.
- Check our website regularly for the addendum posting.
- It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum

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.

http://www.saws.org/business_center/vendor/register.cfm

Bid Opening Dates/Times



- Bids may not be late
 - Late bids will not be accepted and will be returned unopened
- Make arrangements if mailing and send directly to Contract Administration
- If delivering in person, bid packets will be turned in at Counter Services

Project Background

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

Contract	Water Scope	Sewer Scope
Package V	2,310 LF 8-in	610 LF of 8-in
Package VI	2,627 LF 8-in	N/A
Package VII	4,230 LF of 8-in	4,260 LF of 8 to 10-in

- Projects are part of 2020 CoSA’s Street Maintenance Program (SMP)
- Contractor is to become familiar with the plans, specifications and the project site.

Contract Background

- Traffic Control Plans, Bypass Pumping Plan will be responsibility of contractor and at no cost to SAWS
- Contractor's Bid Packet Checklist
- Detailed Construction schedule must be part of the bid
- Submittals can be turned in as soon as receiving notification of contract award after CPMS training (if necessary) has been completed
- 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

Contract Background

Special Conditions

- Final completion of all projects shall be achieved in the specified calendar days of each contract.
- Contractor will perform work within permanent and temporary easements.
- 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.
 - <http://rowpermits.sanantonio.gov/>



Contract Requirements

Supplemental Conditions

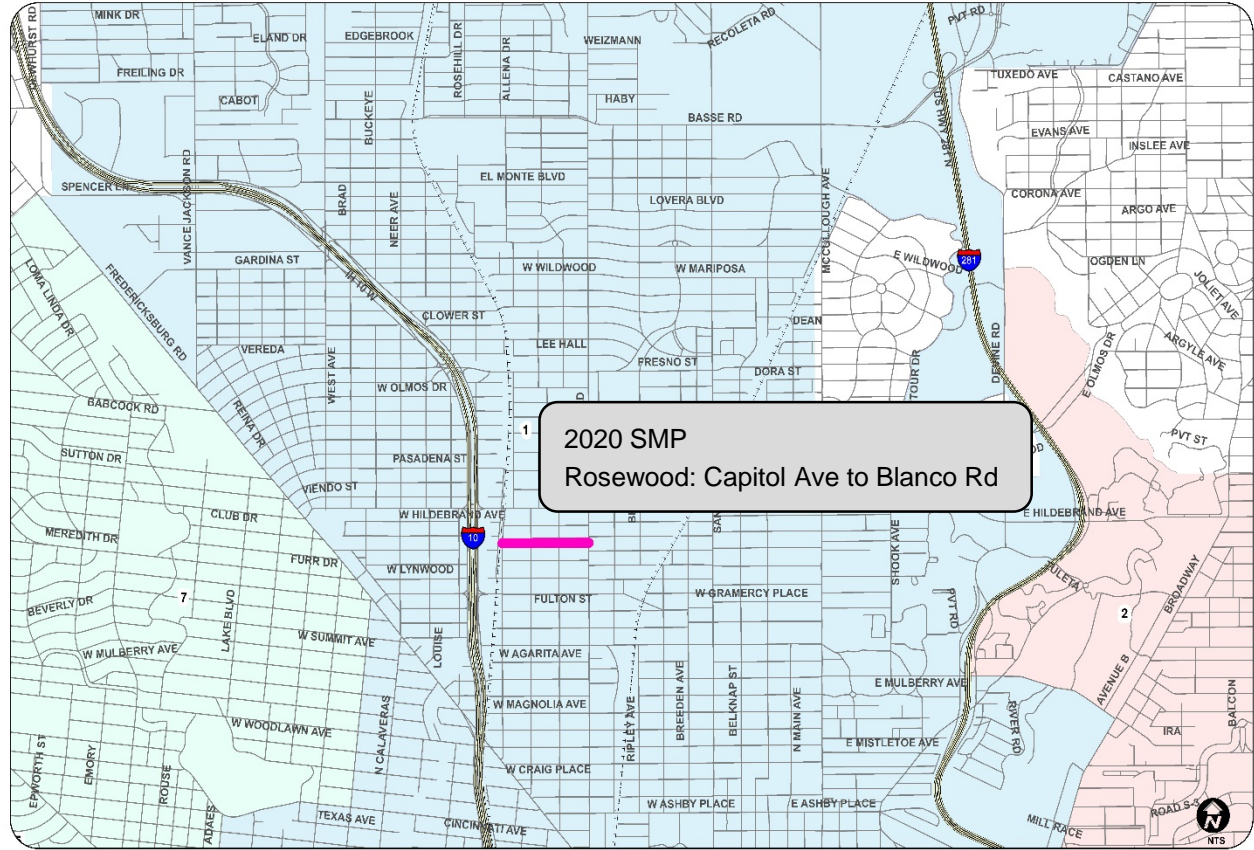
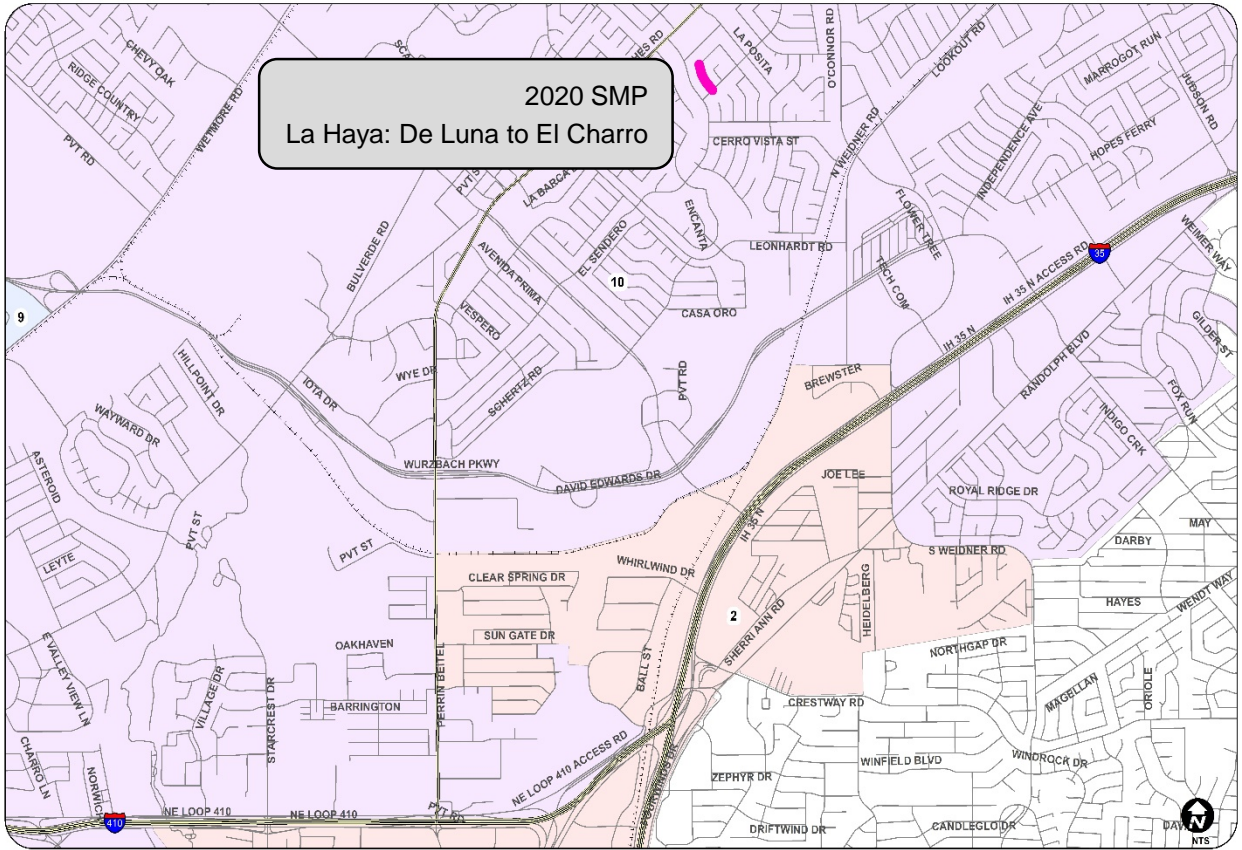
- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed as follows for final completion extending beyond contract time:

Liquidated Damages Charges		
Category	Duration (days)	Charge (\$) per day
Tier 1	1-7	\$460.00
Tier 2	8-14	\$540.00
Tier 3	15-21	\$600.00
Tier 4	22-28	\$640.00
Tier 5	29-35	\$670.00
Tier 6	36-42	\$690.00

- Any days tallied after 42 days will be assessed as a Tier 6 rate.
- Contractors will submit a baseline schedule with bids.

Project Map

2020 SMP Package V (La Haya, Rosewood)



Project Details (Package V)

- Package V Scope

- Two sites: La Haya Street and Rosewood Avenue
- Water – 2,288 LF of 8-inch
- Sewer – 610 LF of 8-inch PVC

- Site Specific Scope

La Haya Street (El Charro Street to De Luna Street)

- Water – 650 LF of 8-inch PVC (some 6-inch pvc at tie-ins)
- Sewer – 610 LF of 8-inch PVC

Rosewood Avenue (Capitol Avenue to Blanco Road)

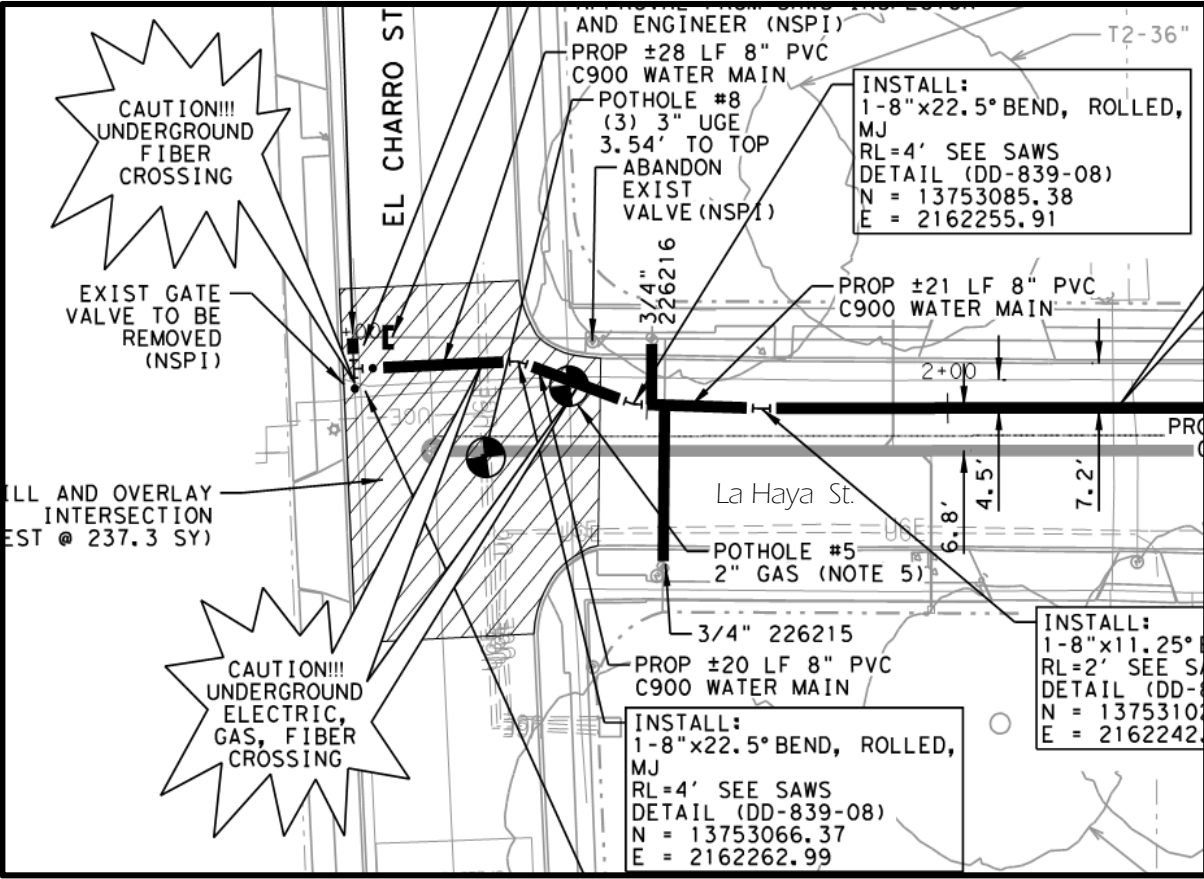
- Water – 1,638 LF of 8-inch PVC (some 6-inch pvc at tie-ins)
- No sewer work proposed

Project Details (Package V)

- La Haya Street:
 - Narrow road, several utilities within it
 - Underground Electric, Gas and Fiber Optic cable near water and sewer mains crossings at the intersection of La Haya and El Charro.
 - Removal of AC pipe at Tie-ins
 - COSA Mill and Overlay street with some flatwork replacement
 - Sewer main to be installed deeper than existing main
 - Sewer services with vertical stacks
 - Two proposed/new drop sewer manholes
 - Water mains to be encased in areas near proposed sewer manholes (refer to plans)
 - Pavement Restoration To Be Performed to Limits Shown in the Plans
 - Trench to be restored with 10” Type B HMAC and 2” Type D HMAC (merge water and sewer trench width restoration limits, refer to plans)
 - CoSA Tree Permit
 - Applies to tree trimming where branches overhang onto street and root protection

Project Details (Package V) – La Haya

La Haya Underground Utilities Crossings at La Haya and El Charro

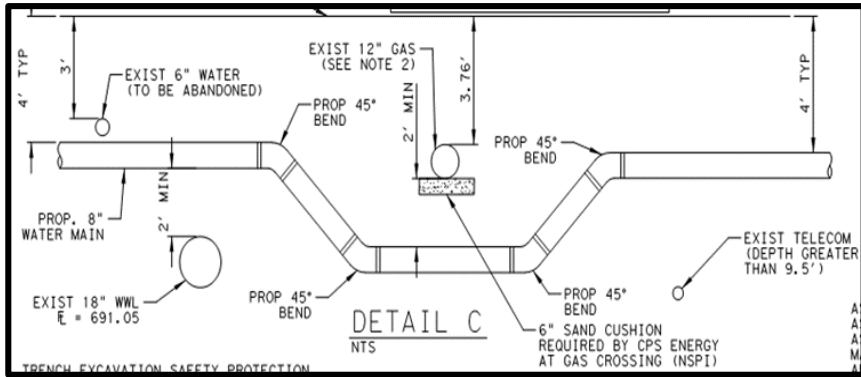
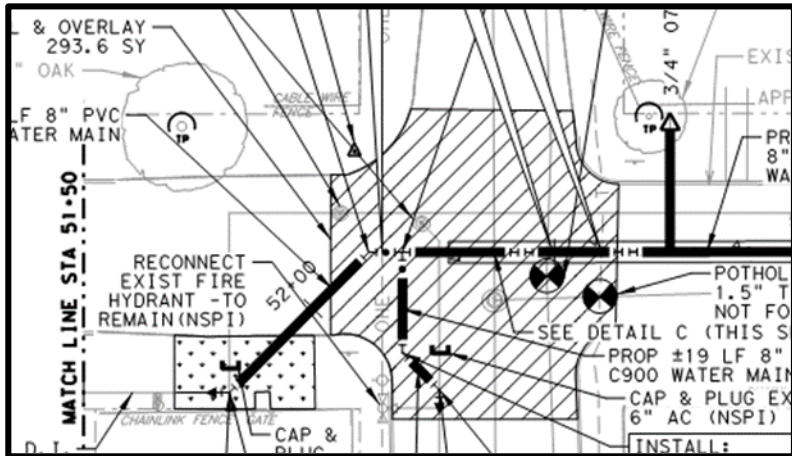


Project Details (Package V)

- Rosewood Avenue
 - Removal of AC water main at some tie-ins.
 - COSA Mill and Overlay street
 - Water mains to be encased in areas in close proximity to existing sewer mains
 - Existing (4) 9' by 9' MBC, within Beacon Hill Park Trail – No Water Replacement Scope here
 - Tie-in to exist 6" water main – 1027 W Rosewood - Property Owner Coordination and Post Construction Landscape Restoration Required
 - No sewer scope
 - Pavement Restoration To Be Performed to Limits Shown in the Plans
 - Trench to be restored with 10" Type B HMAC and 2" Type D HMAC
 - CoSA Floodplain Development Permit
 - Portion of site is within 100-yr floodplain
 - CoSA Tree Permit
 - Applies to tree trimming where branches overhang onto street and root protection

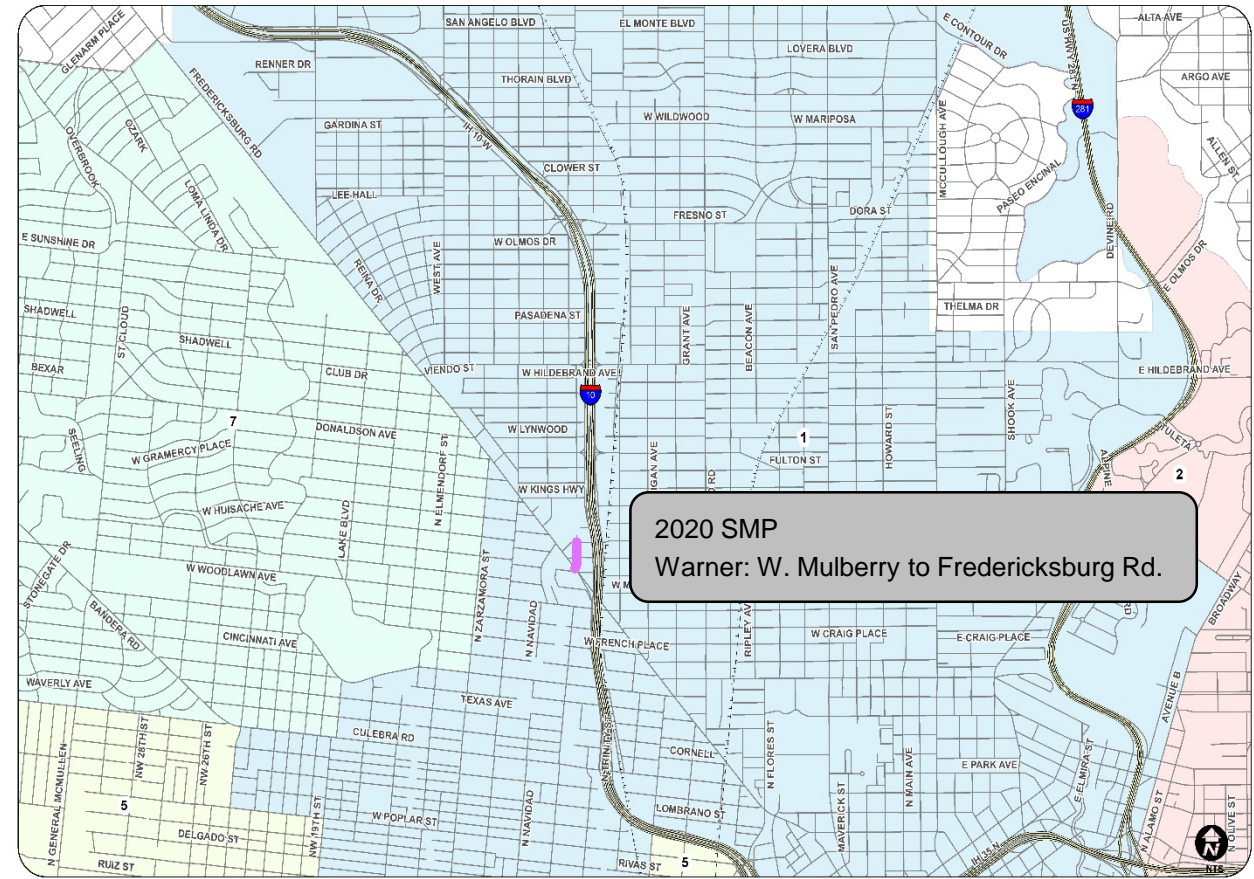
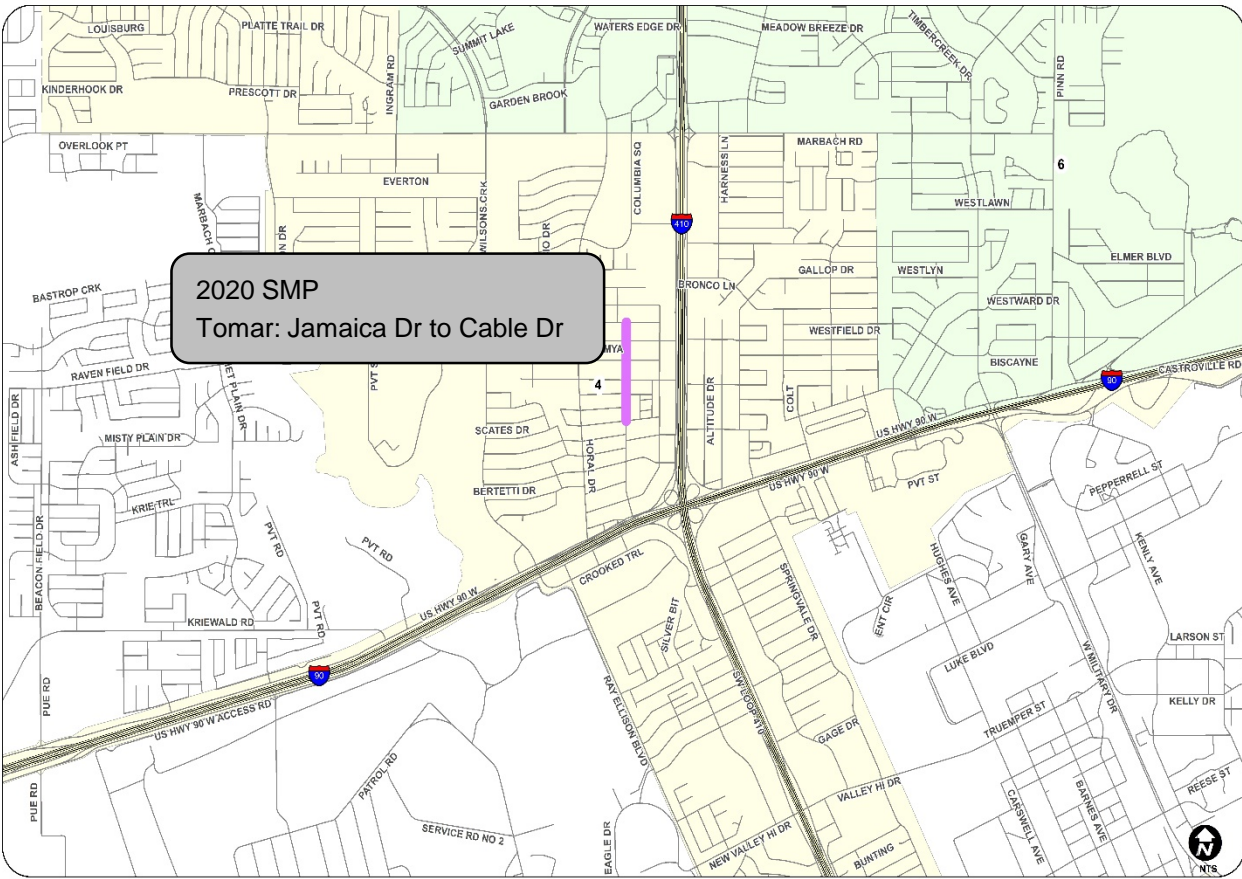
Project Details (Package V) – Rosewood

- Rosewood Avenue and Grant Avenue intersection
 - Coordination requirements w/ CPS Energy and Century Link, other Tel. Comm. Owner(s) – refer to plans



Project Map

2020 SMP Package VI (Tomar, Warner)



Project Details (Package VI)

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

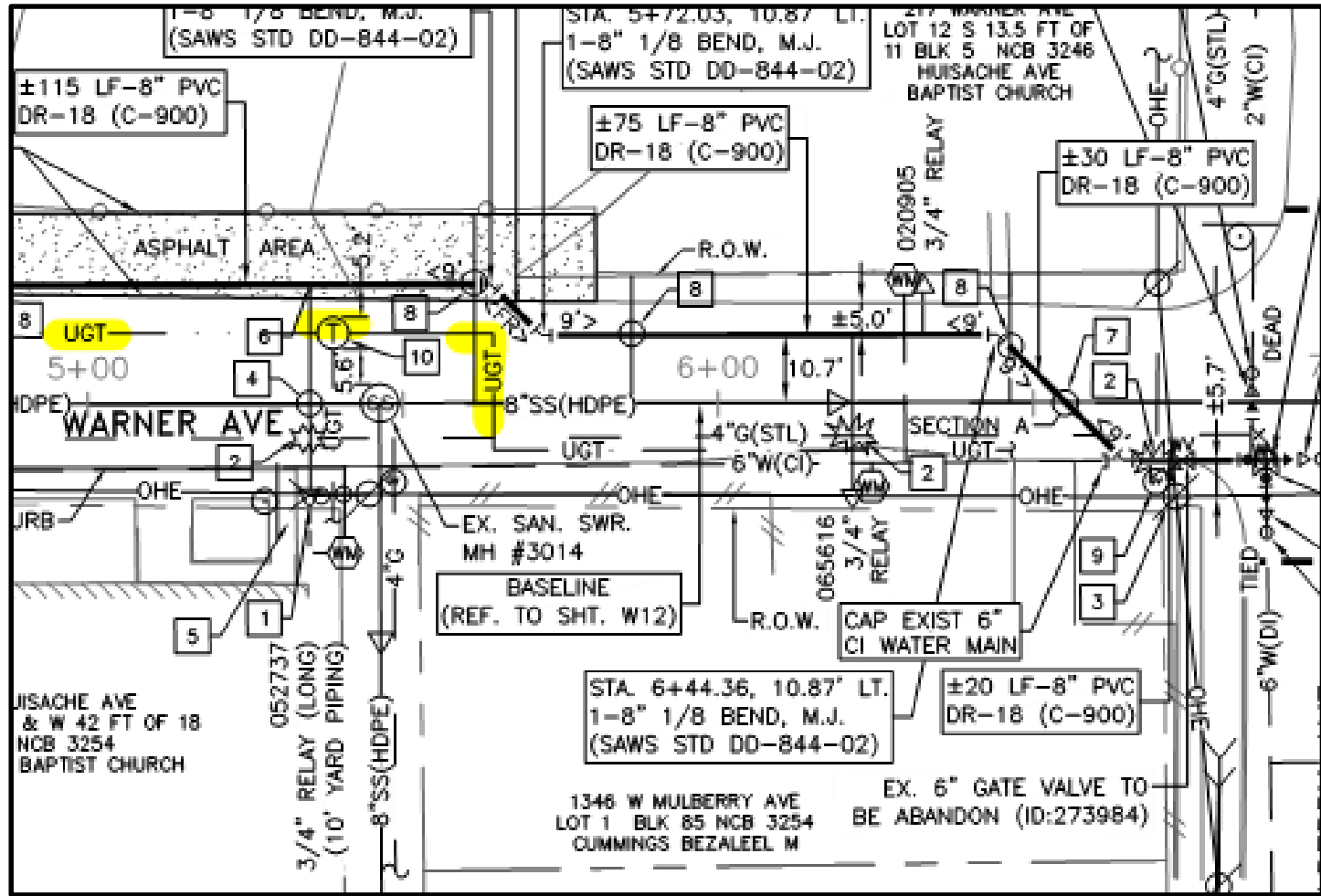
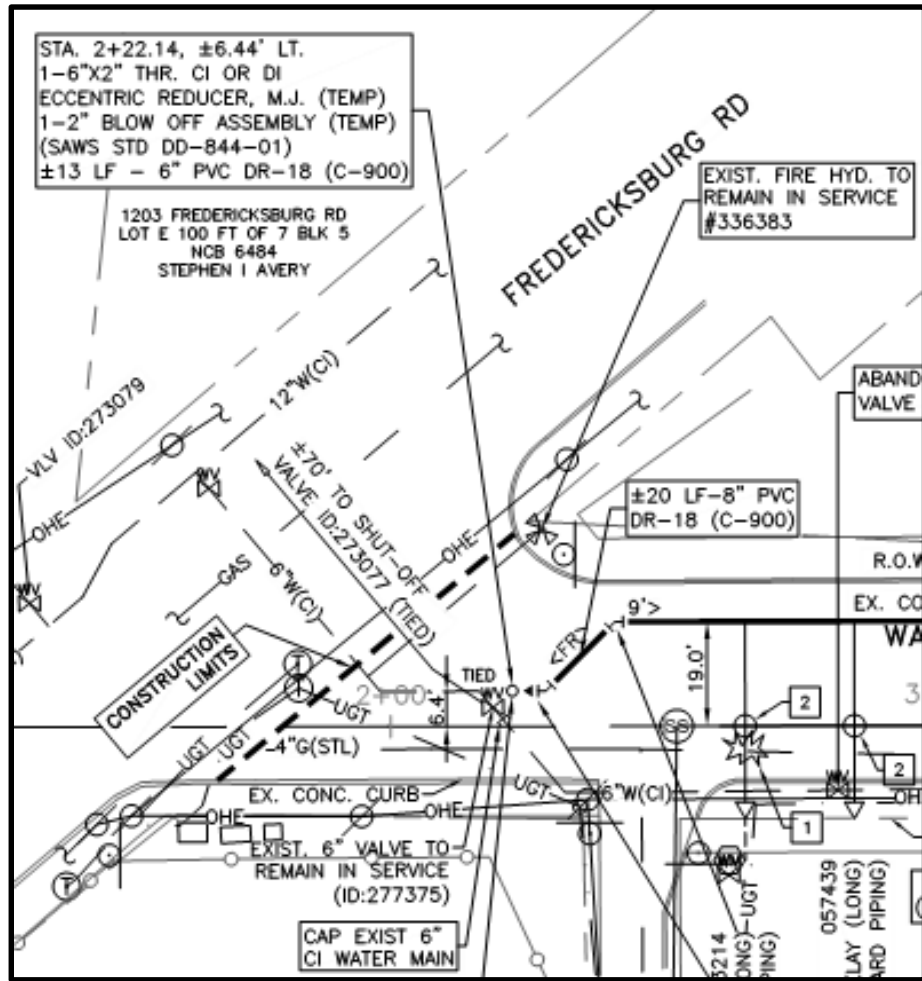
- **Warner Ave.** from Fredericksburg Rd. to Mulberry Ave.: Replace approximately 510 LF of 2", 6" & 8" CI water main with new 8" PVC main including relaying water service.

No sewer work on this site.

- Water Tie-in near Fredericksburg Rd. with heavy traffic.
- Underground Telephone near water main.
- Coordination with church will be required.
- Tight work space corridor with on-street parking.
- Existing water meter in private concrete driveway.
- May have to brace power poles.



Project Details (Package VI) – Warner Ave.

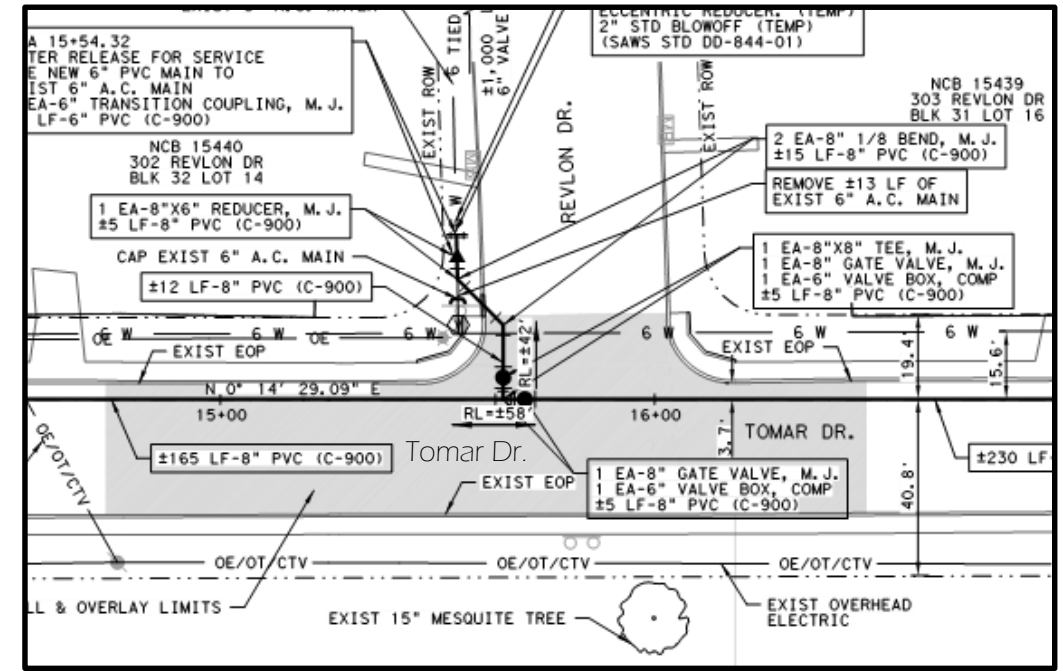


Project Details (Package VI) – Warner Ave.



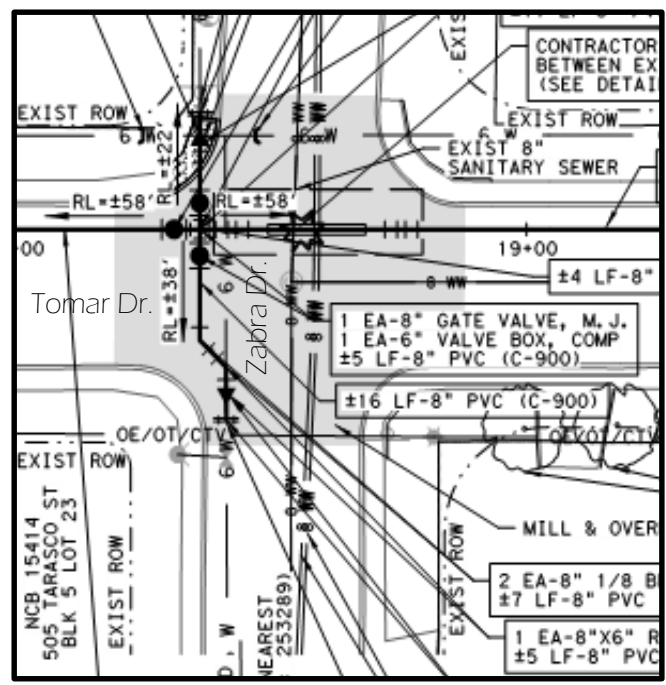
Project Details (Package VI) – Tomar Dr.

- **Tomar Dr.** from Cable Dr. to Jamaica Dr.: Replace approximately 2,190 LF of 6” and 8” water main with new 8” PVC main. No sewer work on this site.
 - Mill & overlay at Revlon Dr. and Tomar Dr. intersection due to previous roadway rehabilitation.
 - Crossing multiple sewer mains and other utilities at Zabra St. and multiple alleys.
 - Removal of AC water main at tie-ins.
 - Water services are along side streets and should not be impacted.

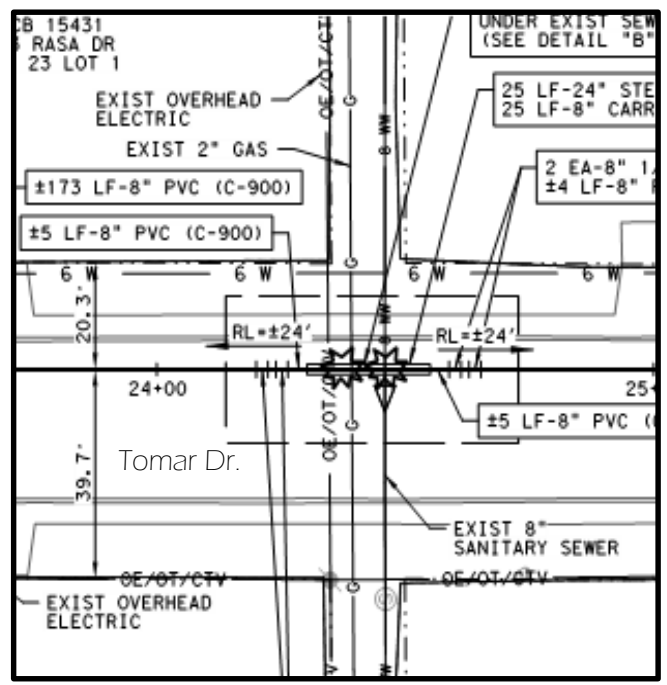


Project Details (Package VI) – Tomar Dr.

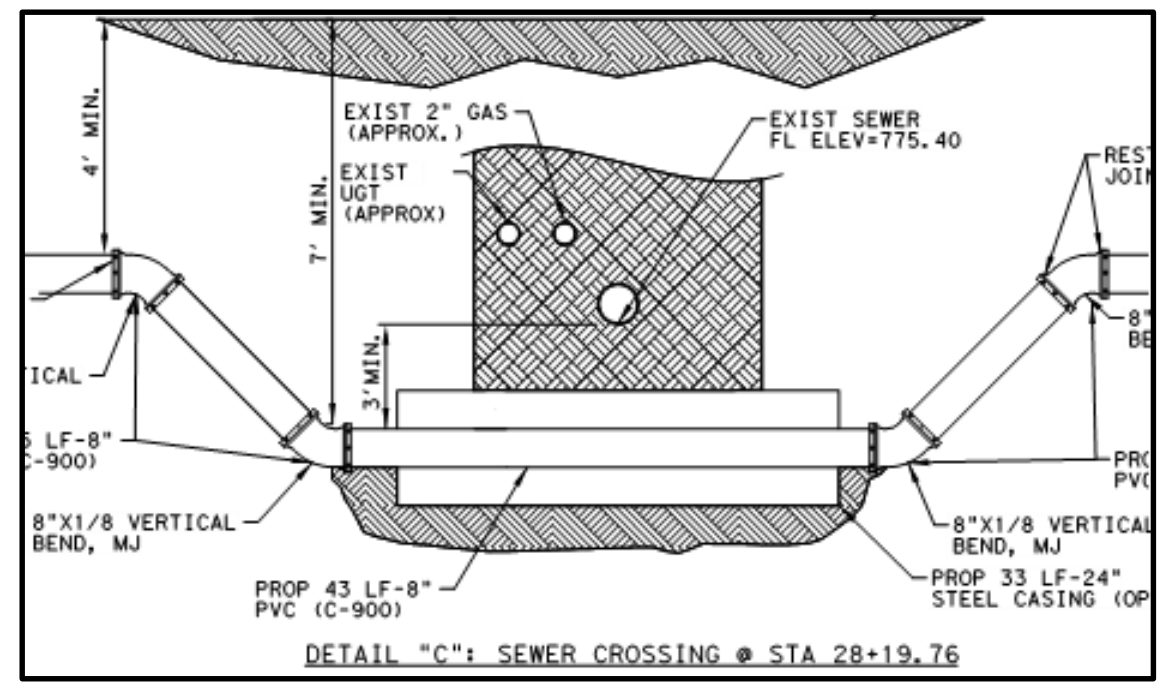
Intersection



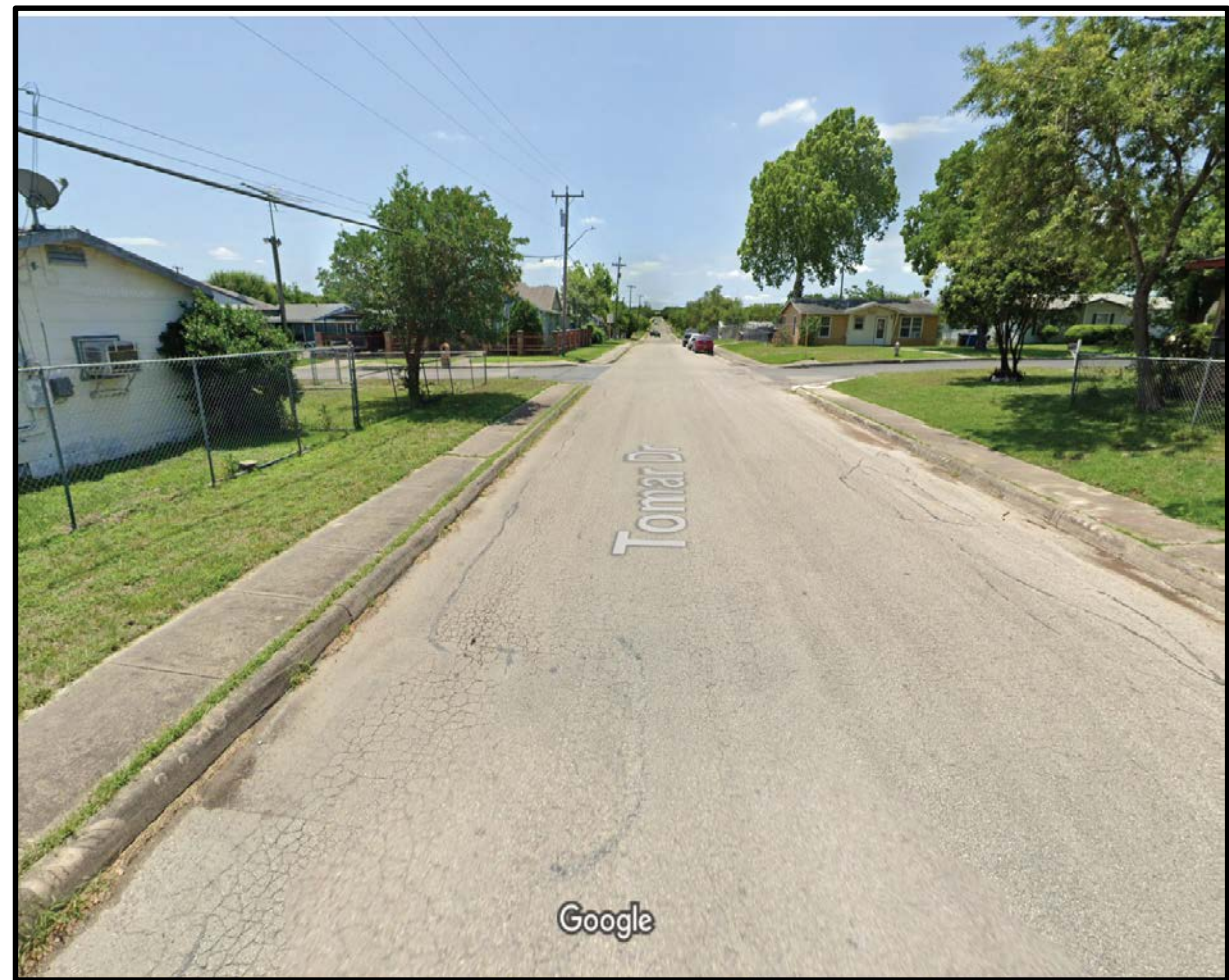
Alley Crossing



Typical Crossing Detail



Project Details (Package VI) – Tomar Dr.

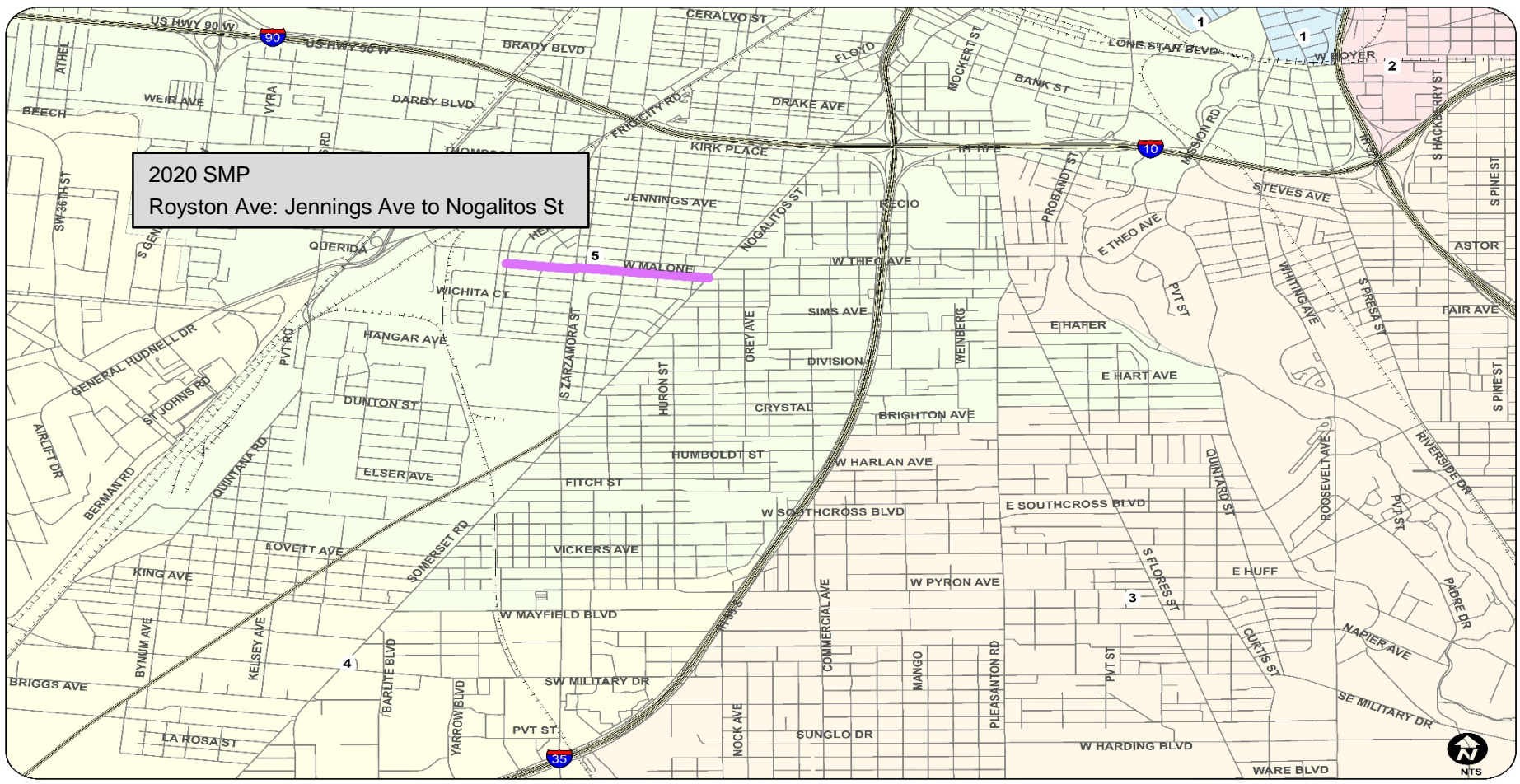


Project Map

2020 SMP Package VII (Royston Ave)



UNITECH CONSULTING ENGINEERS, INC.
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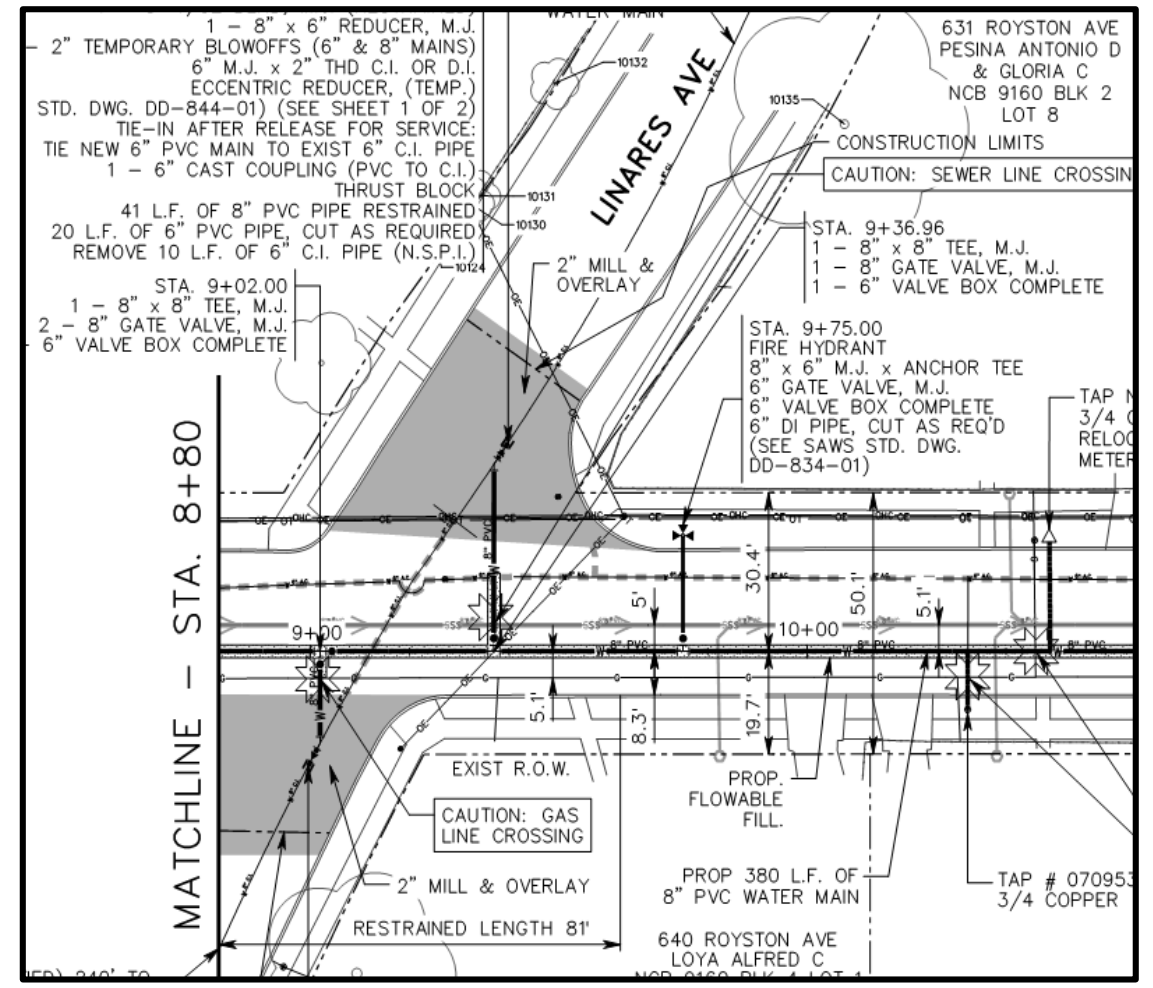
Project Details (Package VII)

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

- **Royston Ave** from Jennings Ave. to Nogalitos St.: Replace approximately 4,285 LF of water main and 4,260 LF of sewer main and manholes.
 - **Water**
 - 6" and 8" water tie ins
 - AC water main to be removed at tie-ins
 - Relay, Relocate and new services are included.
 - Royston does have a gas main / services, so caution is advised
 - **Constraints**
 - Other utilities in the area: Gas, electricity, drainage
 - Special attention to TCP at large intersections
 - Tree and ROW permits (CoSA) required by the contractor

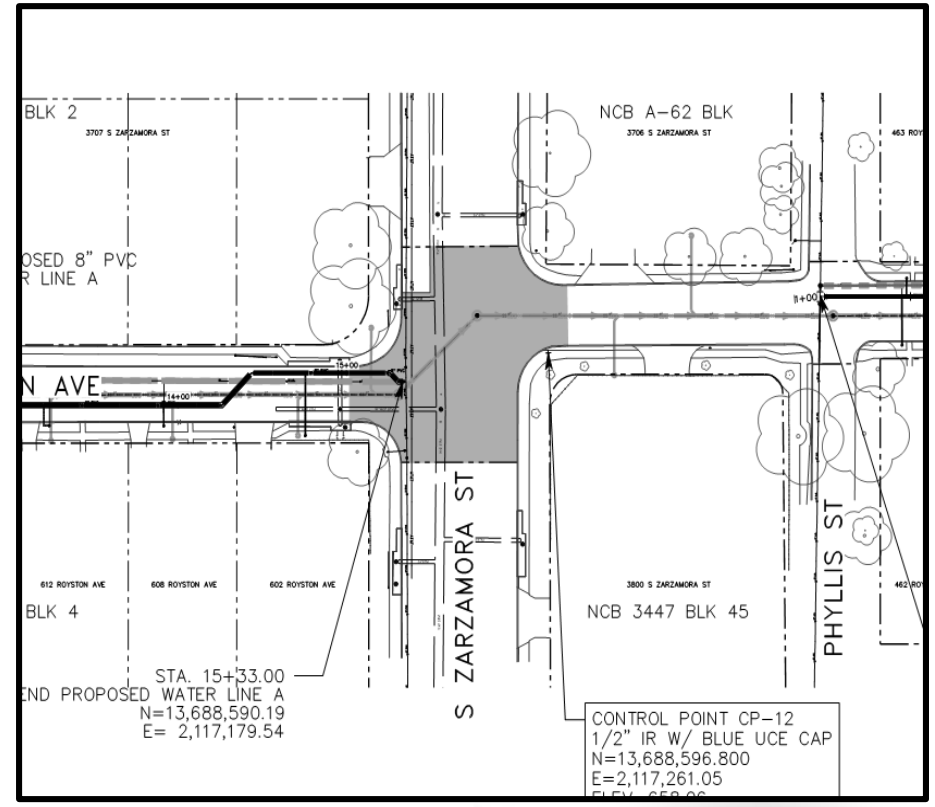
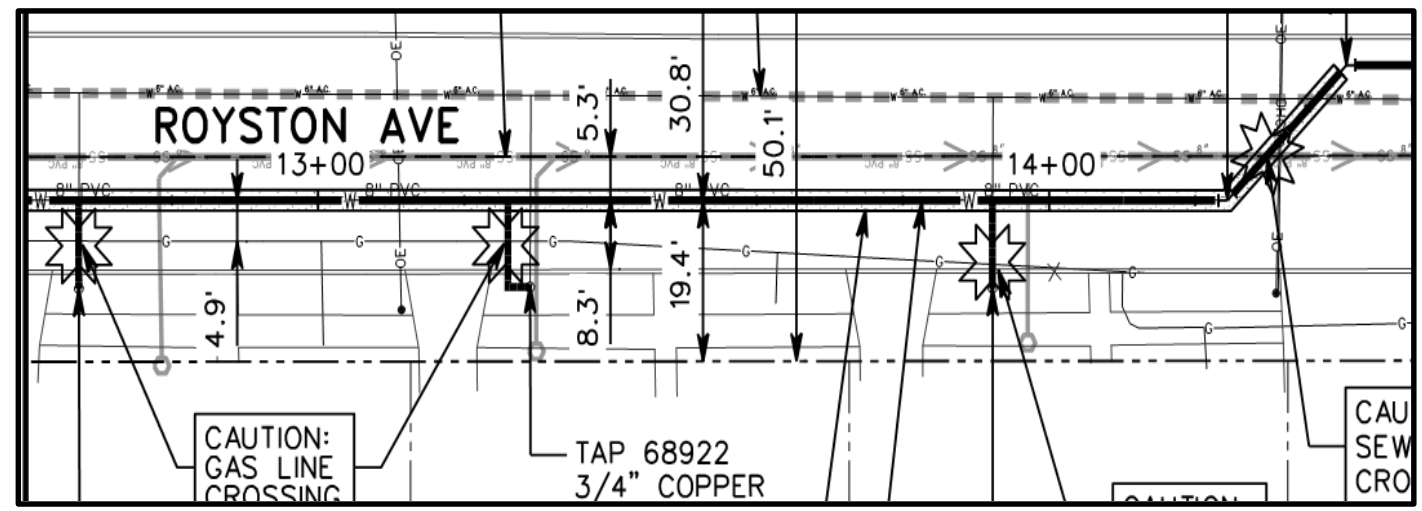
Project Details (Package VII)

- Tie in for Main along Linares Ave. is currently a tie back.
- Construction for new tie in will have to be completed in a manner that does not interrupt customers on Linares



Water within 9' of sewer

- Due to the proximity of Sewer main to Water main, we will be encasing the water main from Jennings to Zarzamora, and De Soto to Nogalitos, (and a few spots in between).
- Will also have service offsets.



Project Site

No Sidewalks Jennings to Linares



Several trees that will require Protection



Project Details (Package VII)

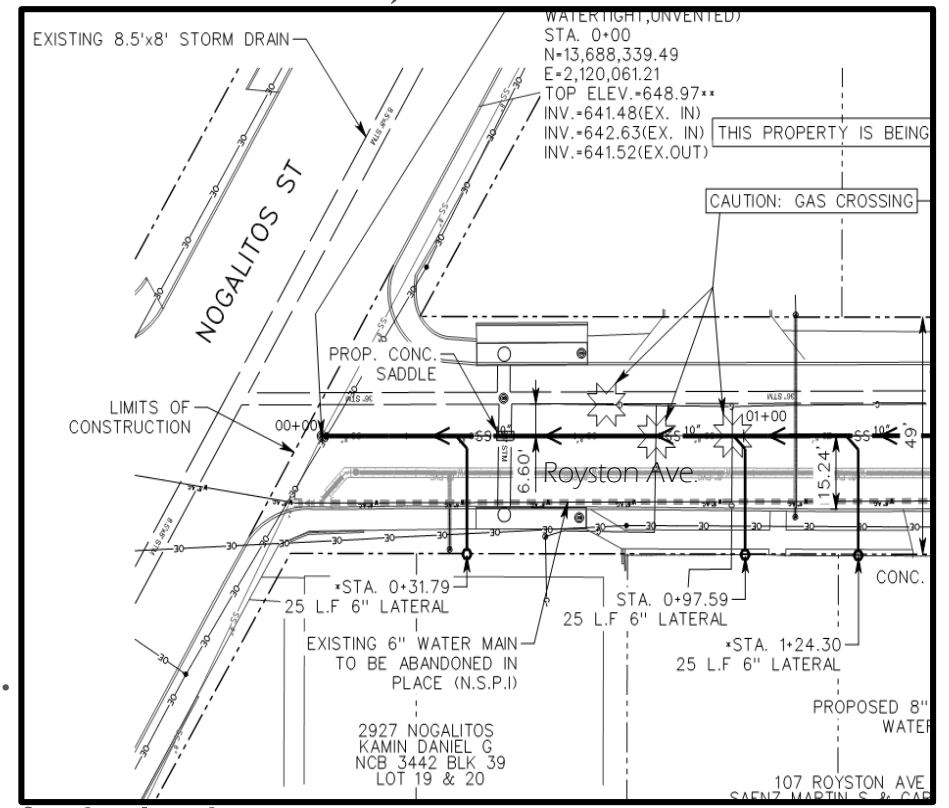
- This project includes replacing and lowering, approximately 4,300 LF of 8" Sewer main in place. It will have approximately 1,055 LF of 10" and 3,205 LF of 8" main along Royston Ave.

– Sewer

- Main to be replaced in place
- 8" PVC from Jennings Ave. to De Soto St.
- 10" PVC from De Soto St. to Nogalitos St.
- By Pass Pumping Required

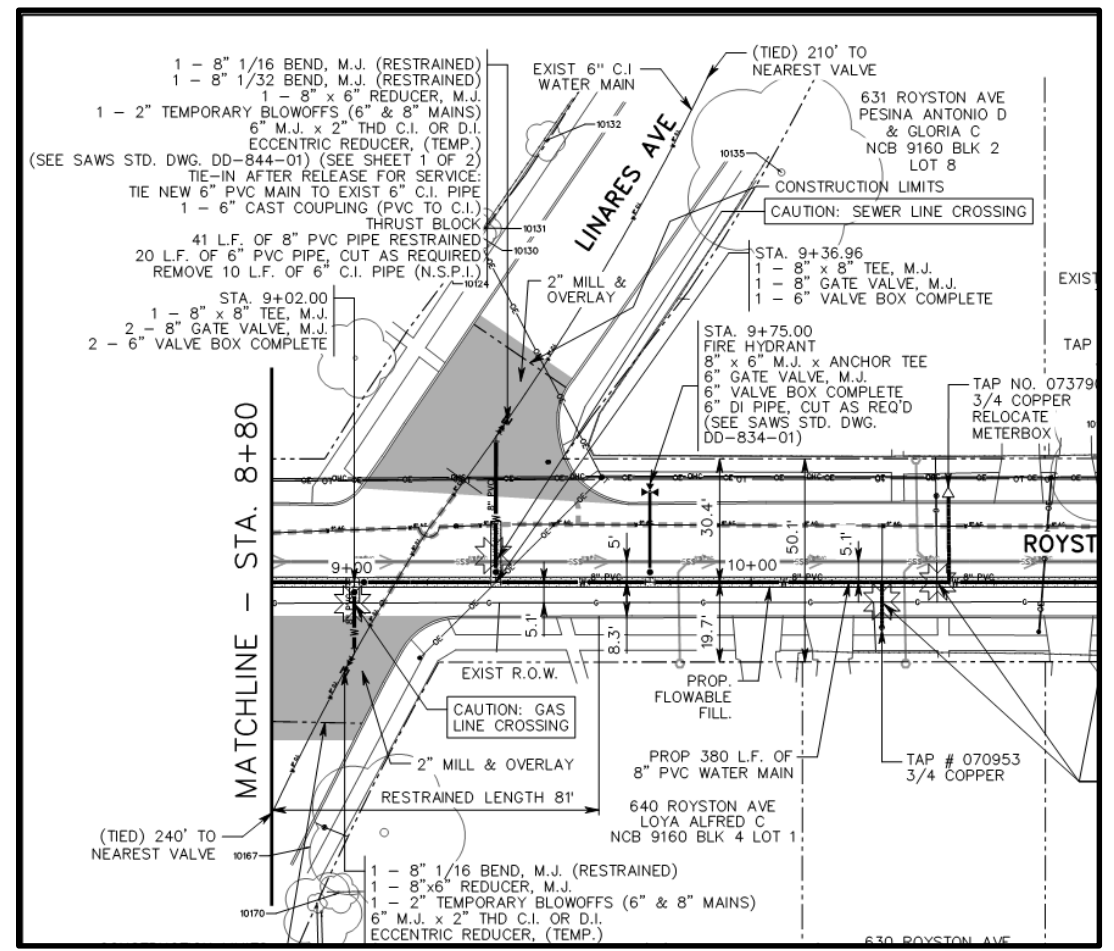
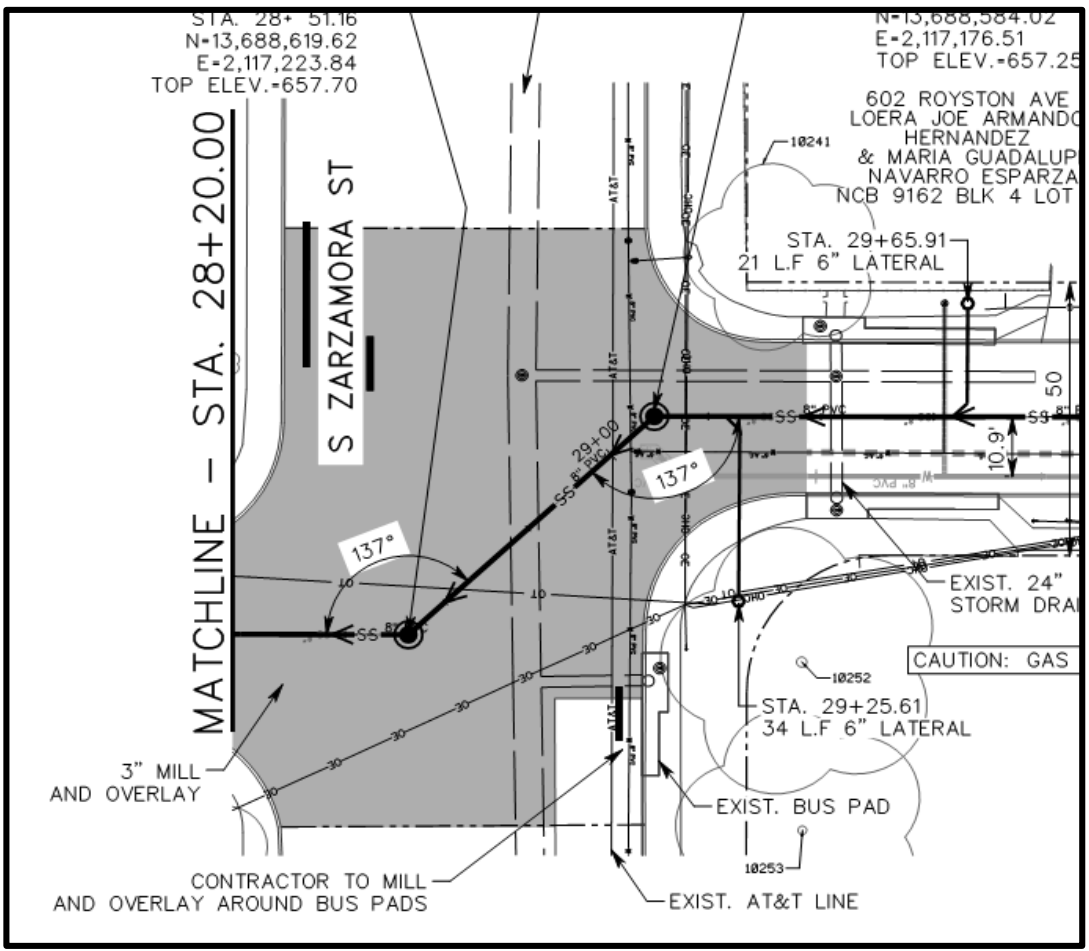
– Constraints

- Special attention to TCP at large intersections
- Mill and overall around bus pads at Zarzamora St.
- Coordination with McDonalds necessary
- Work in driveways will require the replacement of whole driveway.



Project Details (Package VII) – Mill & Overlay

- COSA will require mill & overlays for Linares and Zarzamora Intersections.



Project Details (Package VII)

- Sewer work will go into largest intersection at Zarzamora St.
- Coordination with VIA at Zarzamora and Businesses located near Nogalitos St.



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 Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

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

QUESTIONS



Thank you!

2020 SMP Packages V-VII

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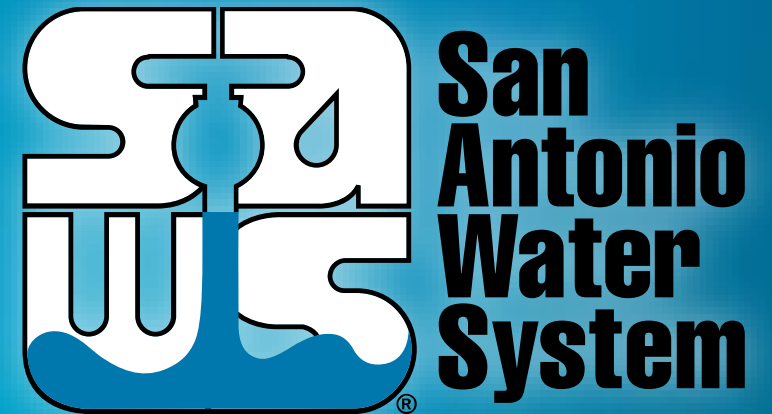
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