

2020 SMP Packages I-IV

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Pipelines – Governmental

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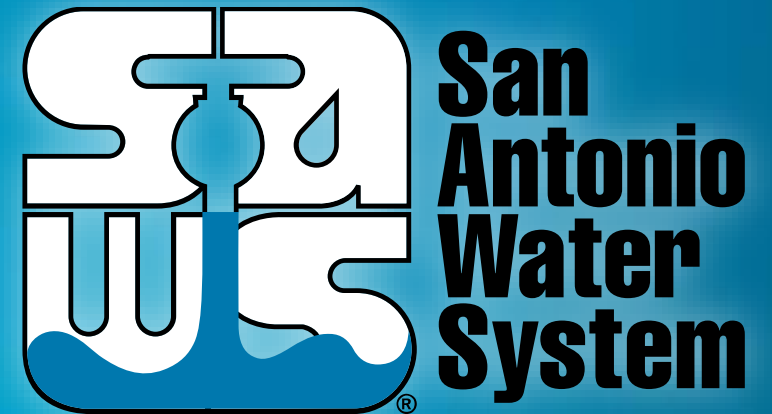
Contract Administrator

Diana Woltersdorf

Manager – Contract Administration

Marisol Robles

SMWVB Program Manager



MAKING SAN ANTONIO
WATERFUL

Pre-Bid Meeting

Monday, November 19th, 2018

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 I – CO-00227
Estimate: \$1,725,073.60
Calendar days: 270 days

Package II – CO-00229
Estimate: \$1,799,031.91
Calendar days: 270 days

Package III – CO-00230
Estimate: \$1,492,497.00
Calendar days: 210 days

Package IV – CO-00231
Estimate: \$1,117,332.08
Calendar Days: 170 days

SMWVB Program Aspirational Goal

Industry	SMWVB Goal	Description
Heavy Civil/Utility Construction	20%	<ul style="list-style-type: none">• Typically: Low-Bid• Rarely: CMAR, Design-Build, or RFCSP

Accepted SMWVB Certifications

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

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**



Good Faith Effort Plan (GFEP) FAQs

Q: Is the 20% SMWVB goal mandatory?

A: No, but we ask prime consultants 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 SMWVB subconsultants?

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 SMWVB-certified? Do I need to find SMWVB 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: 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 & Subcontractor Changes

<https://saws.smwvb.com>



Subcontractor Change Request

Any changes in subcontractors or suppliers requires prior approval from SAWS:

http://www.saws.org/business_center/contractsol/forms.cfm or

http://www.saws.org/business_center/contractsol/forms/SMWBChangeForm.pdf

SAWS San Antonio Water System

Name of Contractor: _____
 Project Name & Number: _____

Submits the following approval request of the following addition(s) and/or deletion(s) on the Affirmed List of Subcontractors, as originally submitted as part of the BID/PROPOSAL/CONTRACT.

CHANGES

ADD	DELETE	NAME OF SUBCONTRACTOR	SBE, MBE, VBE, WBE	DESCRIPTION OF WORK TO BE PERFORMED	PERCENT & DOLLAR AMOUNT OF CONTRACT
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
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<input type="checkbox"/>	<input type="checkbox"/>				
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JUSTIFICATION

AFFIRMATION

THE ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FURTHER UNDERSTAND AND AGREE THAT THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE CONTRACT.

Name & Title of Authorized Requestor: _____
 Signature of Authorized Requestor: _____ Date: _____

SMWVB PROGRAM MANAGER: _____ DATE APPROVED: _____
 CONTRACTING DIRECTOR: _____ DATE APPROVED: _____

Office Use Only: _____ S.P.U.R. System _____ CPMS _____ Project Hard File _____



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 November 20, 2018 by 4 P.M.
- Q&A's will be posted on SAWS website on November 26, 2018 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

November 30, 2018 at
 - 9:00 A.M. for Package I
 - 11:00 A.M. for Package II

December 3, 2018 at
 - 9:00 A.M. for Package III
 - 11:00 A.M. for Package IV

- 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 I	3,968 LF of 8 to 12-in	3,118 LF of 8-in
Package II	4,656 LF of 6 to 12-in	2,538 LF of 8-in
Package III	2,518 LF of 6 to 12-in	3,043 LF of 8-in
Package IV	1,675 LF of 6 to 12-in	1,190 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 should perform work within permanent and temporary easements.
- 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

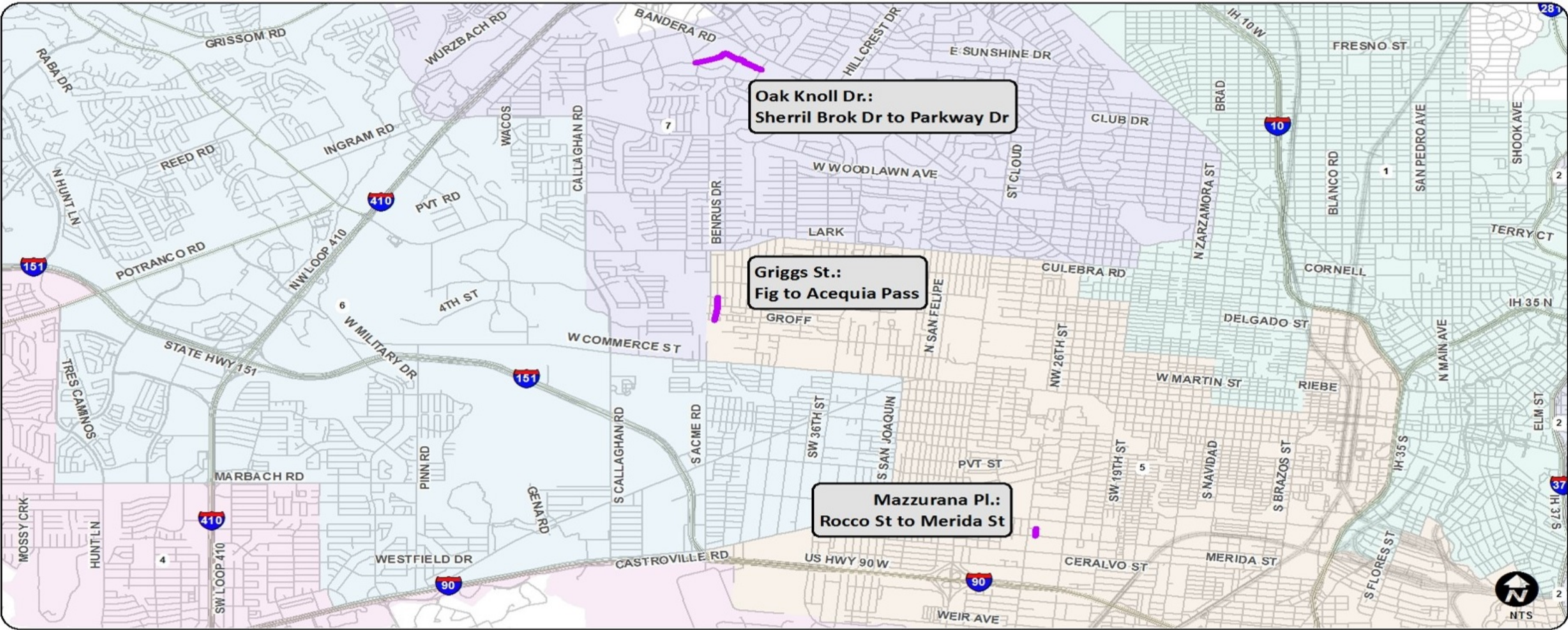
- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed as follows for final completion extending beyond contract time:

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 I (Oak Knoll, Mazzurana Pl., Griggs)



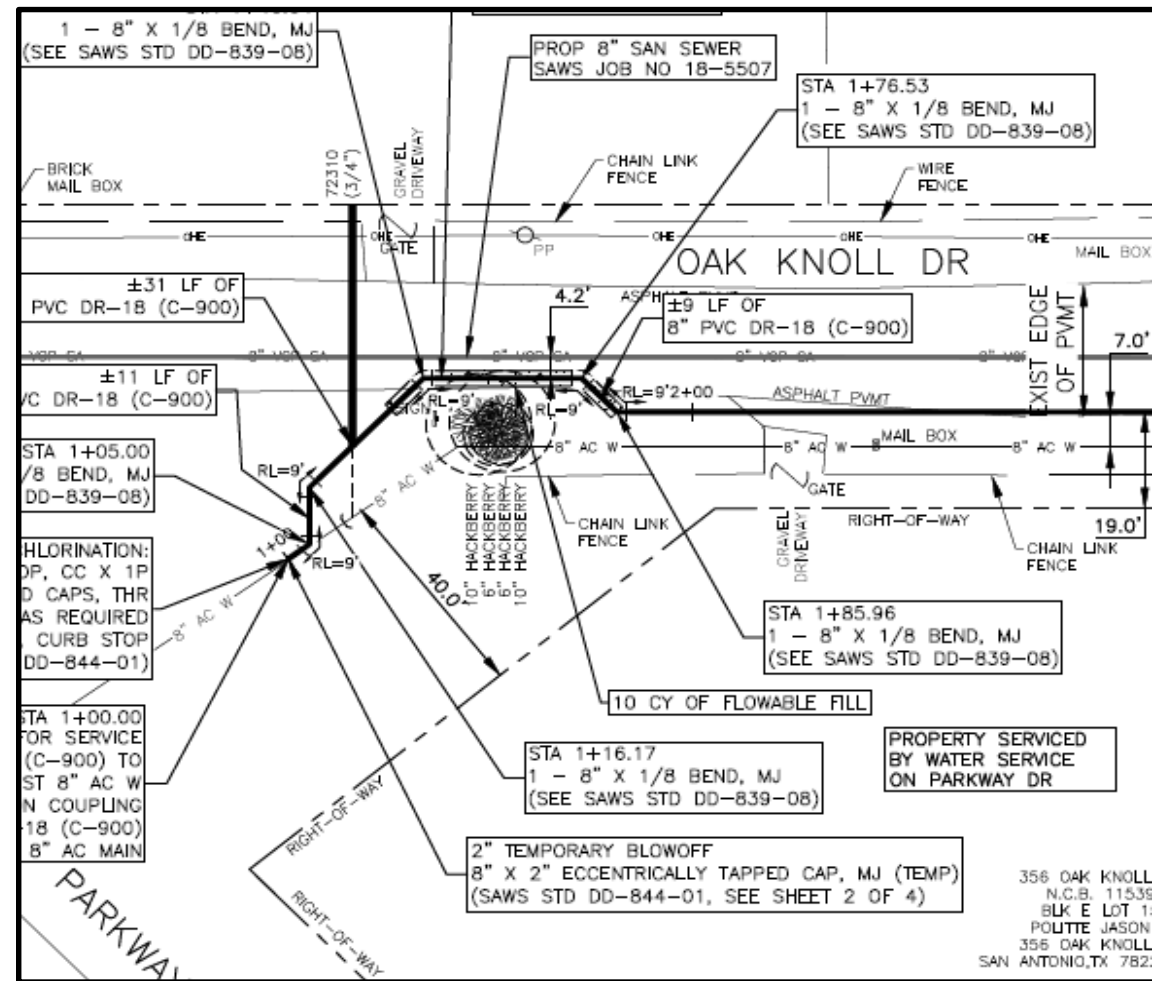
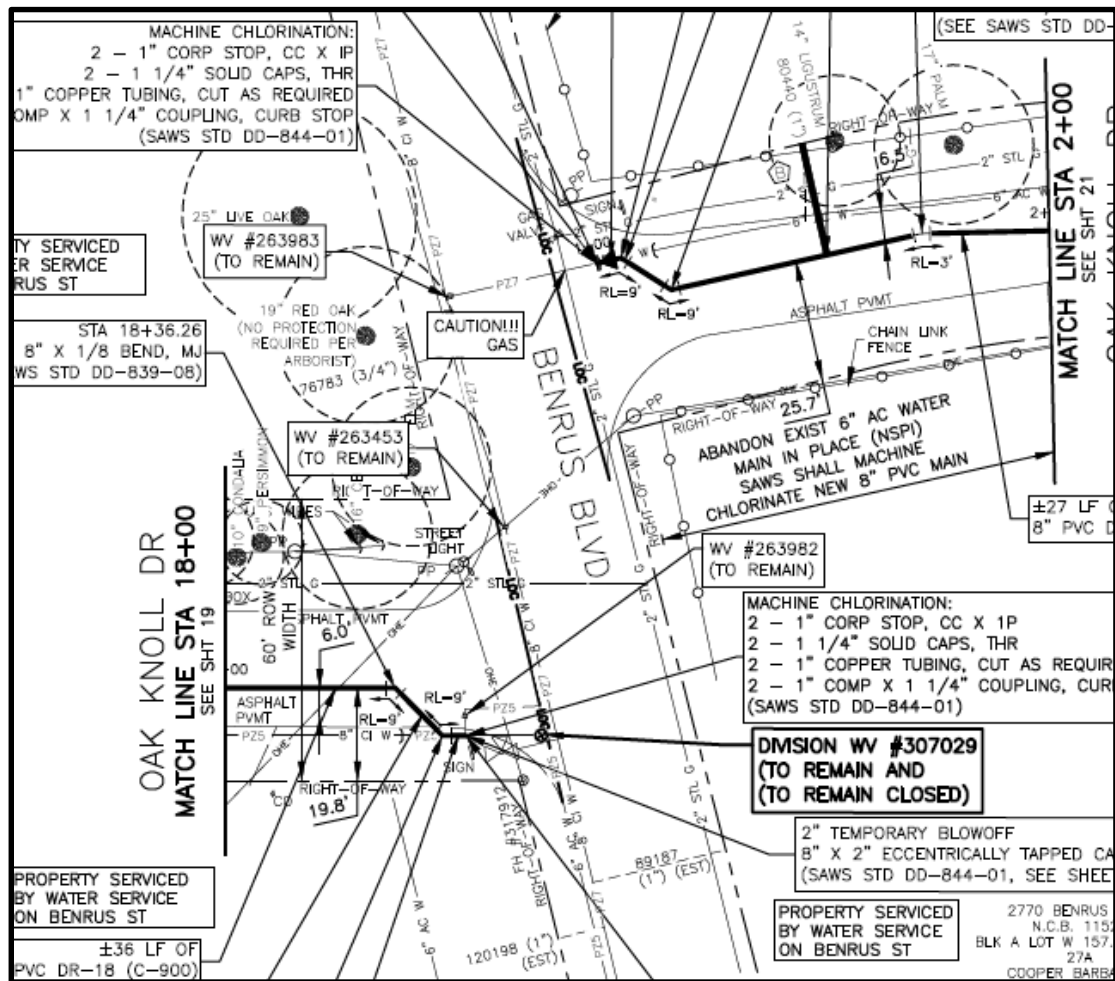
Project Details (Package I)

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

- **Oak Knoll** from Sherril Brook to Parkway: Replace approximately 2,800 LF of 8” AC water main and 2,500 LF of sewer main and manholes.
 - No work will be completed within Benrus Blvd. Intersection will be skipped. Water tie-ins and manholes are located on both sides of the intersection with Oak Knoll
 - Water main to go around existing trees near intersection with Parkway.
 - Division Valves separating pressure zones in area are to remain closed.
 - Bypass Pumping required.
- **Mazzurana Pl.** from Merida St to Rocco St: Replace approximately 400 LF of 6” and 2” water main and 300 LF of 8” VCP sewer main and manholes
 - Bypass Pumping required.
 - Waterline has steel casing to be installed via open cut.



Project Details (Package I)



Project Details (Package I)

- **Griggs** from Fig Ave to Acequia Pass: Replace approximately 800 LF of 6” and 8” AC water main and 400 LF of 8” CP sewer main and manholes
 - Bypass Pumping required
 - See existing condition of retaining wall, may require repair to complete service installation.



Project Details (Package I)

- All work is within the ROW, no easements are anticipated
- Normal working hours are anticipated. Refer to General Conditions
- Contractor will be allowed to work on multiple projects at the same time
- If required, 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 locations are within residential areas, be mindful of surroundings and residents
- CoSA Tree Department coordination will be required.

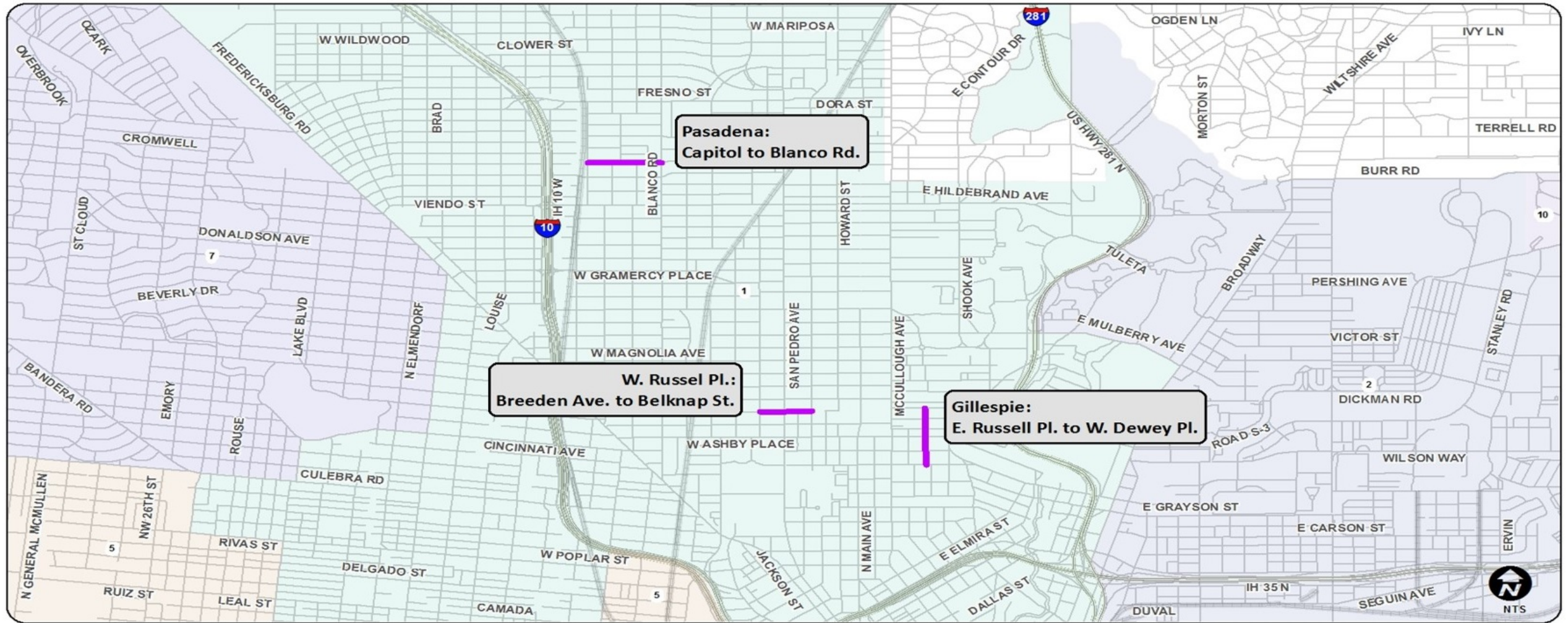


Project Map

2020 SMP Package II (Gillespie St., Pasadena St., W. Russell Pl.)



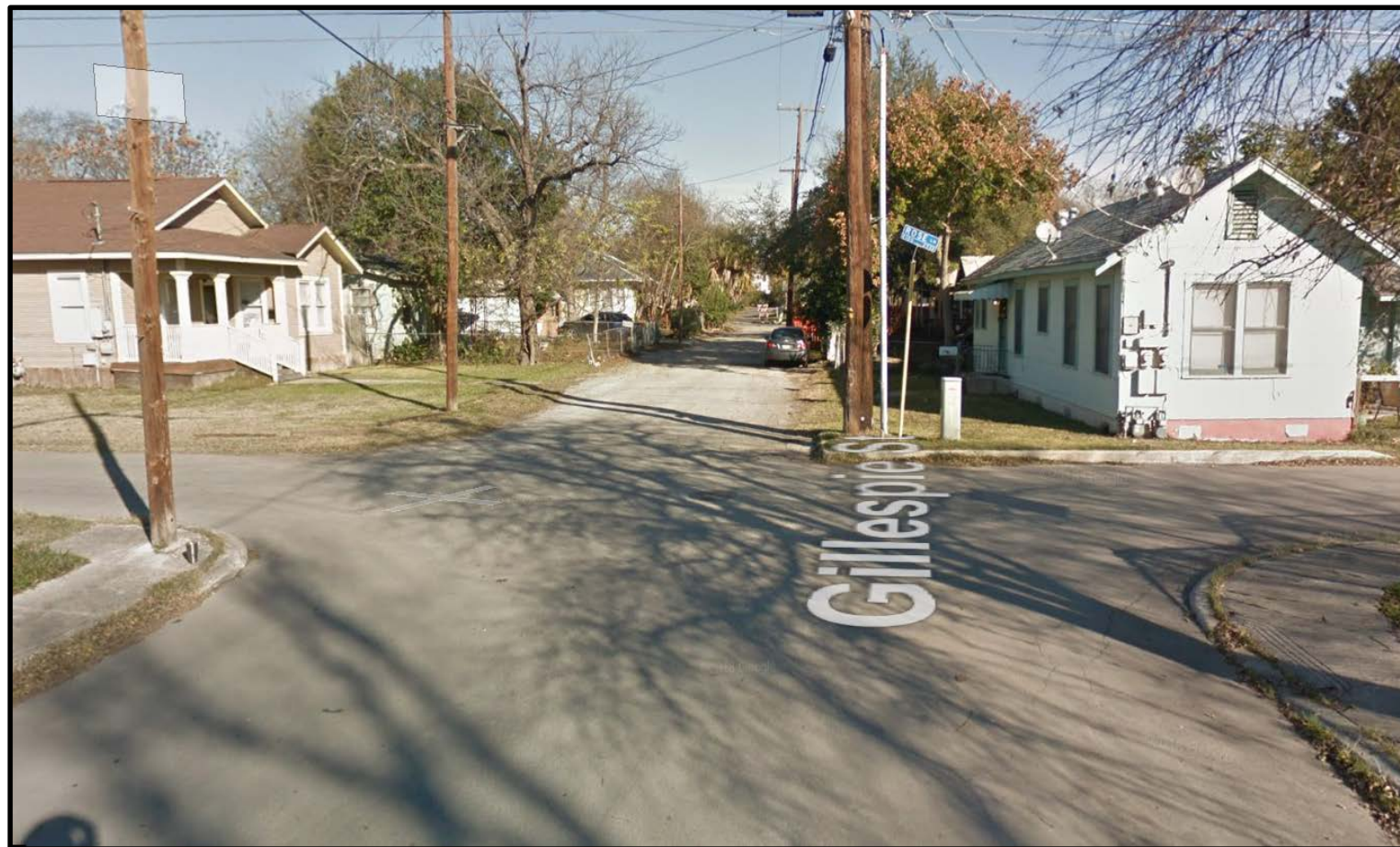
UNINTECH CONSULTING ENGINEERS, INC.
STRUCTURAL • CIVIL • SURVEYING



Project Details (Package II)

Gillespie St. (Sewer)

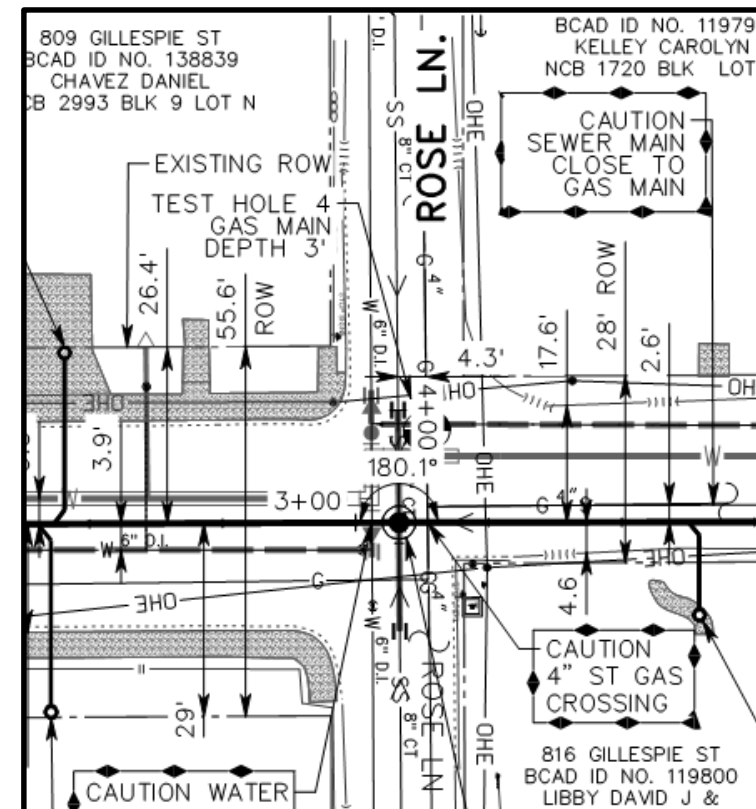
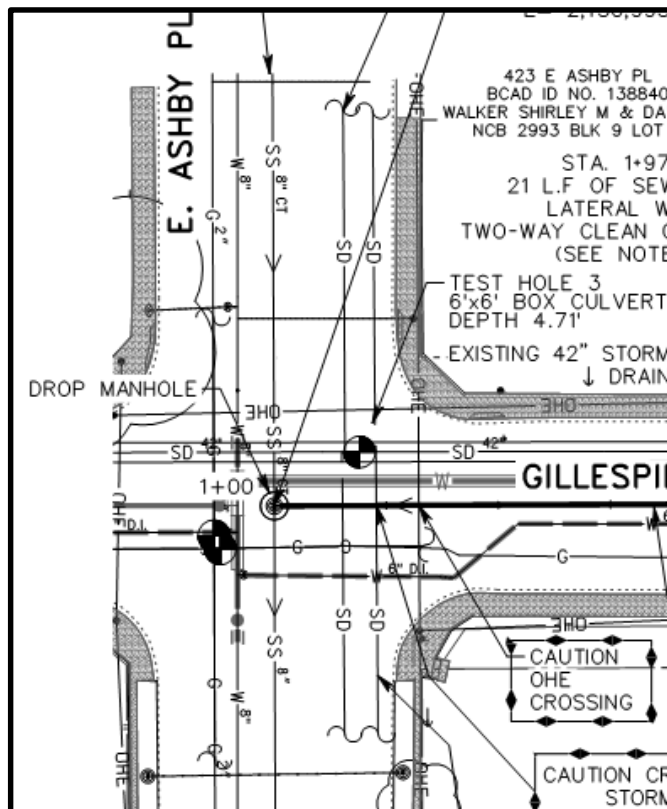
- Replace in place 338 LF of 8" PVC sewer main.
- 230 LF of new 8" PVC sewer main (from E. French Pl to E. Russell Pl)
- Sewer service laterals (203 LF)
- Connect proposed 8" PVC sewer main to existing MH at E. Ashby St and Gillespie St intersection.
- Connect proposed 8" PVC sewer main to existing 8" CT main at Rose Ln and Gillespie St intersection.



Narrowed ROW to the north of Rose Ln.

Sewer tie in

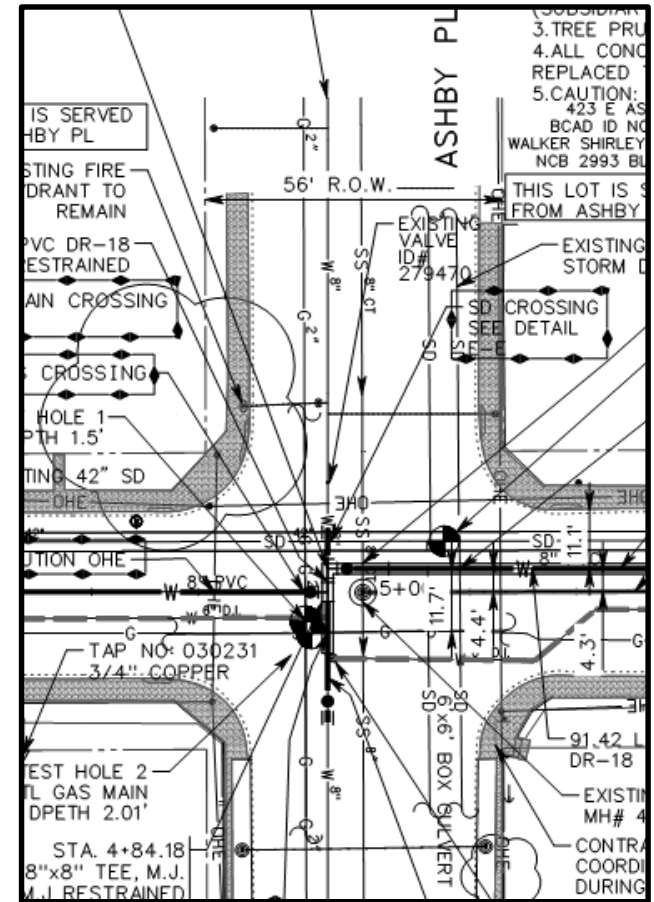
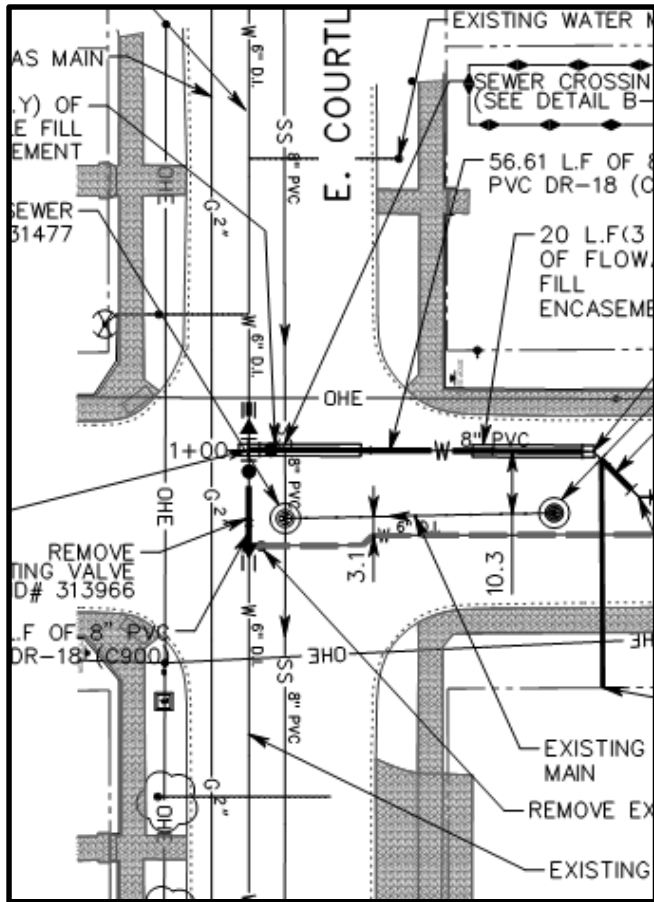
- Proposed 8” Sewer main to existing MH
- Sewer main crossing Storm Drain at close proximity
- Narrowed ROW
- Proposed sewer main close to existing Gas main



Project Details (Package II)

Gillespie St (water)

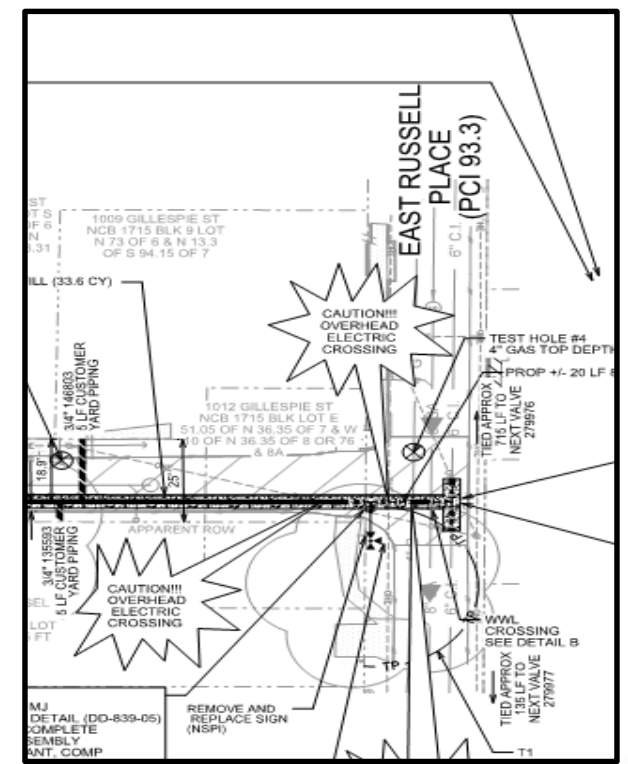
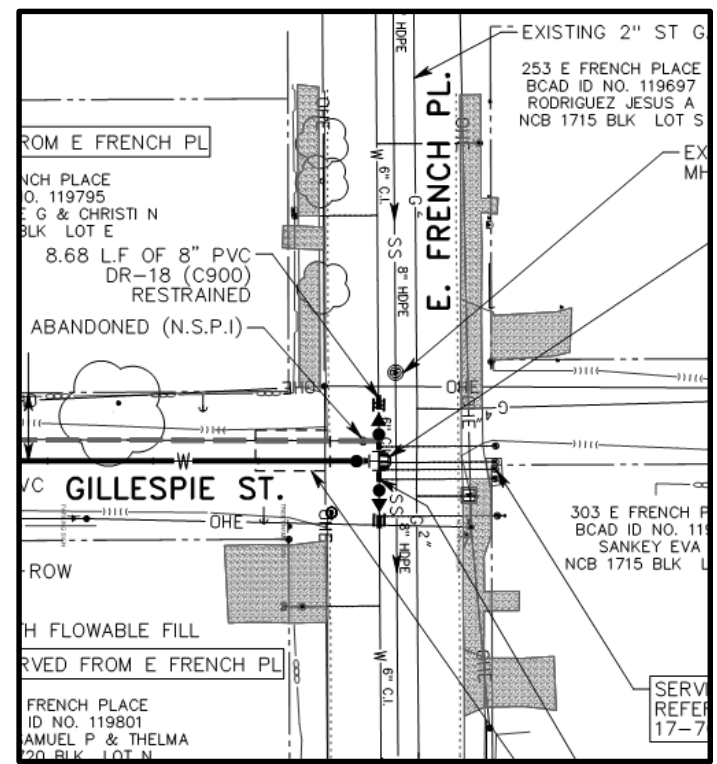
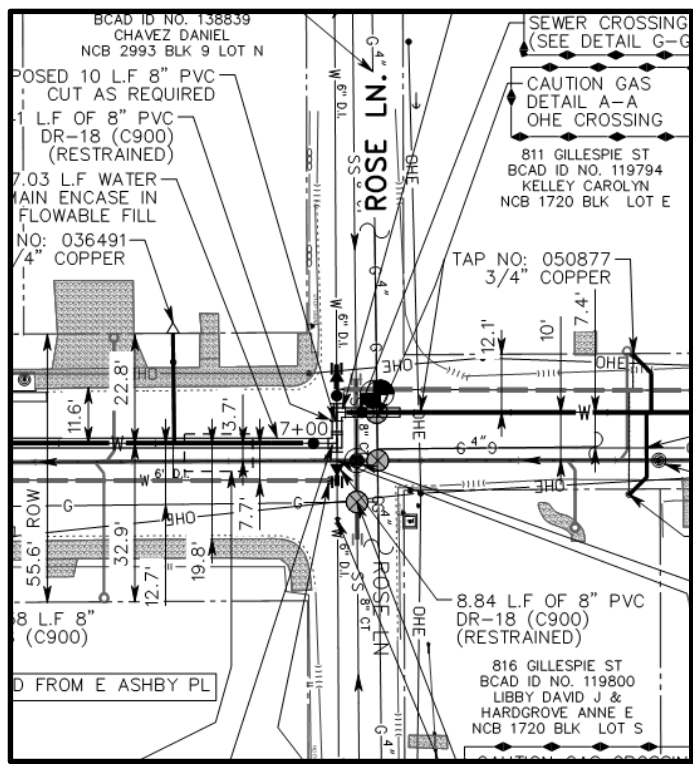
- Abandon the existing water main and replace with 1300 LF of 8" PVC water main.
- Replace 11 services.
- Proposed water main ties-in to the existing 6" main at E. Courtland Pl and Gillespie St.
- Proposed 8" PVC main ties-in to existing 8" A.C main at E. Ashby and Gillespie St.



Water tie-in's

Gillespie St (water)

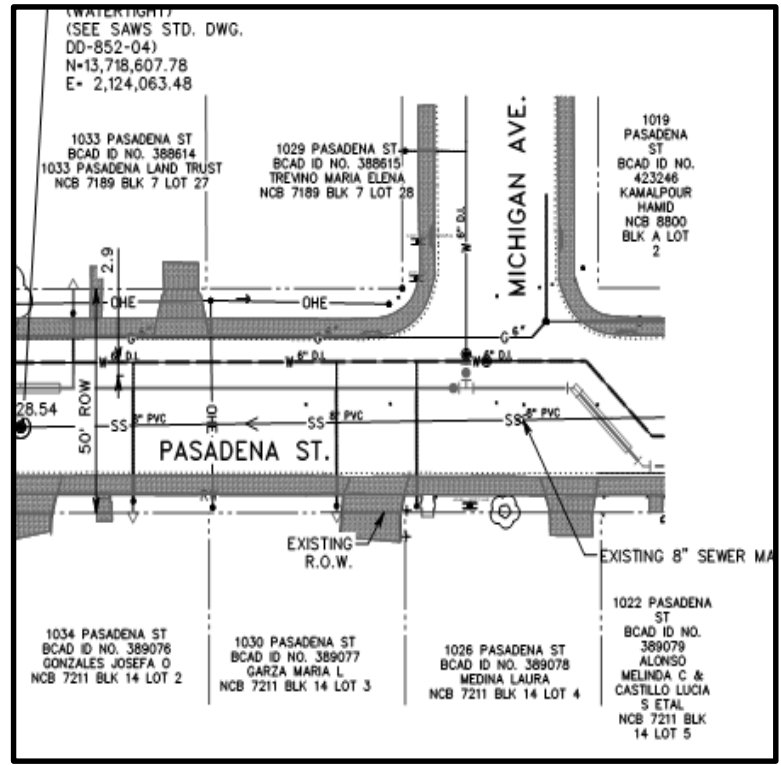
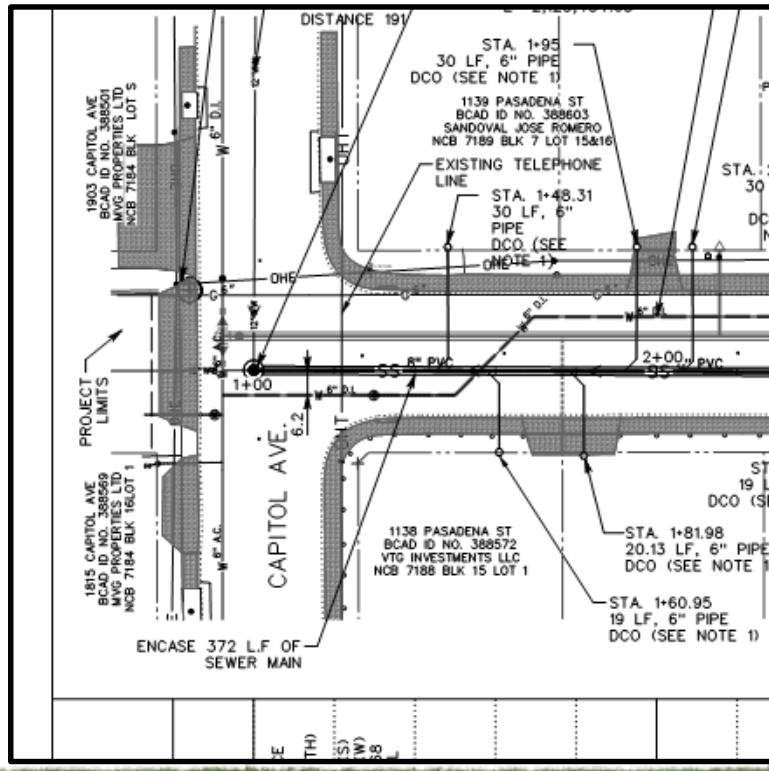
- Proposed 8" PVC main ties-in to existing 6" D.I main at Rose Ln and Gillespie St.
- New 8" PVC ties-in to new 8" PVC main at E French Pl and Gillespie St.
- New 8" PVC ties-in to 6" D.I at Gillespie and E Russell Pl.



Project Details (Package II)

Pasadena St (sewer)

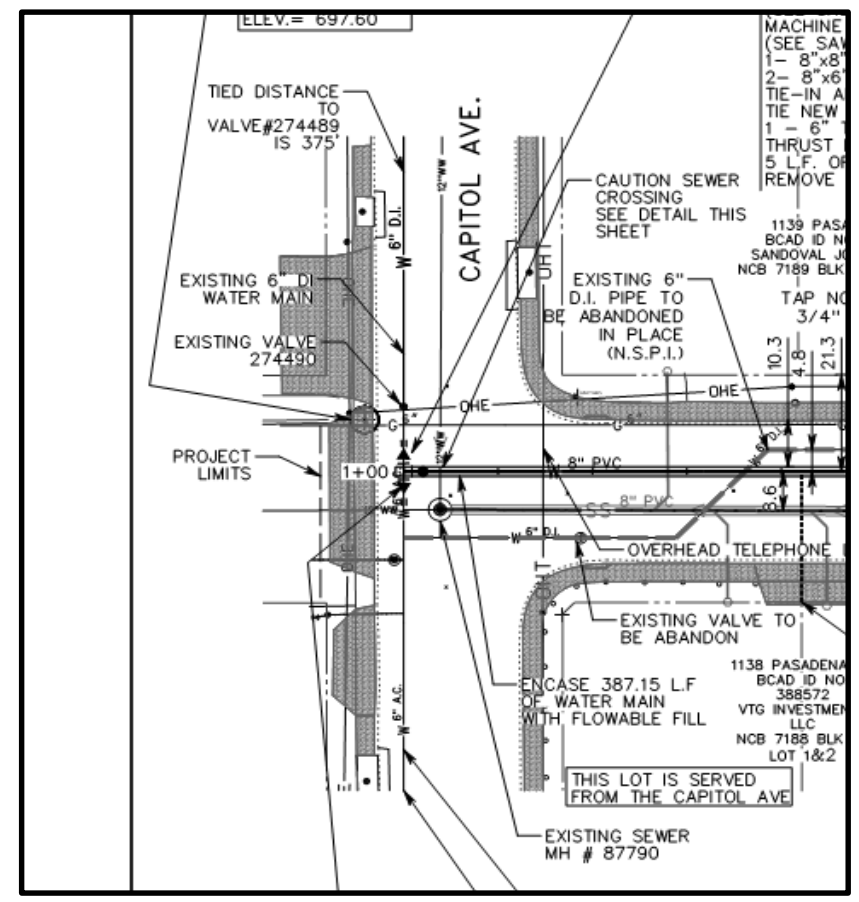
- Replace in place 629 LF of 8" PVC Sewer Main.
- Sewer Services Lateral (593LF).
- Approximately 365 LF of sewer main is in 100 year flood plain near Capitol Ave.
- Connect proposed sewer main to existing MH at Capitol Ave and Pasadena St.
- Connect proposed sewer main to existing MH at Pasadena St and Michigan Ave.



Project Details (Package II)

Pasadena St (water)

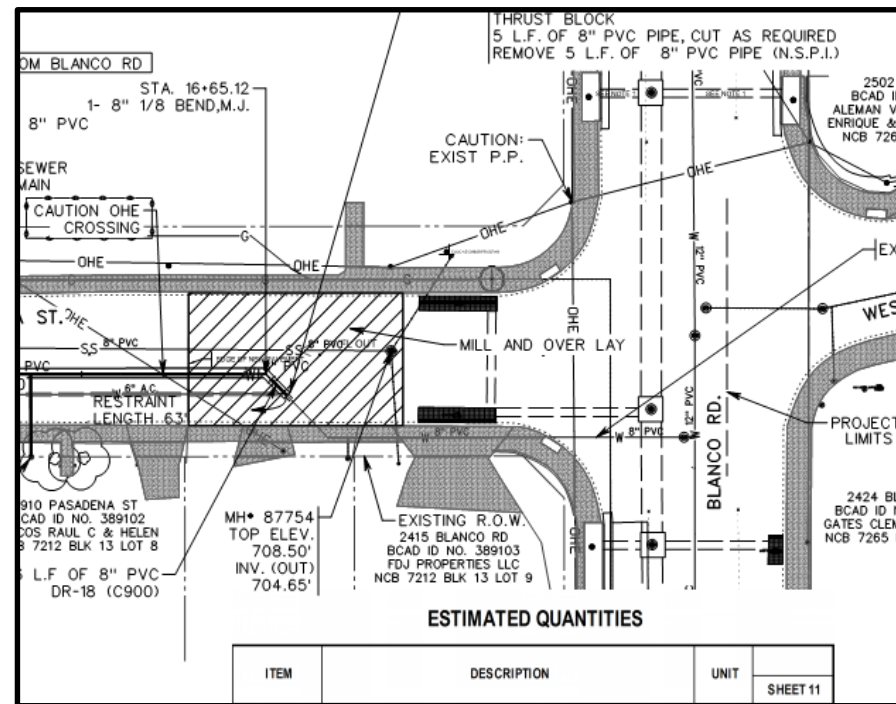
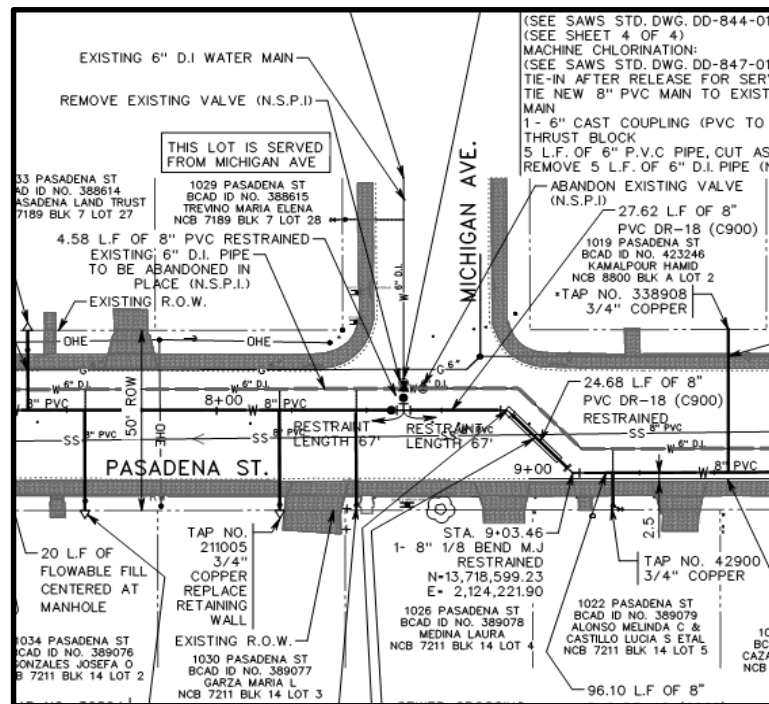
- Abandon and replace 1572 LF 8" PVC Water Main.
- Water Services- 48
- Approximately 385 LF of water main is in 100 year flood plain near Capitol Ave
- Proposed 8" water main ties-in to existing 6" A.C main and 6" D.I main at Capitol Ave and Pasadena St.



Water tie-in

Pasadena St (water)

- Proposed 8” water main ties-in to existing 6” D.I main at Michigan Ave and Pasadena St.
- Proposed 8” water main to ties-in to existing 8” main at Pasadena St near Blanco Rd
- At the tie in near the Blanco Rd, the pavement is to be Mill and overlay with 2” HMA



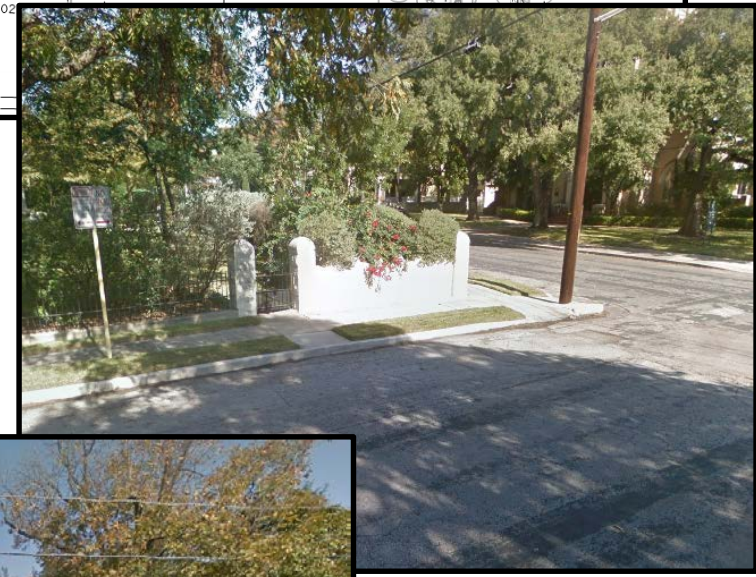
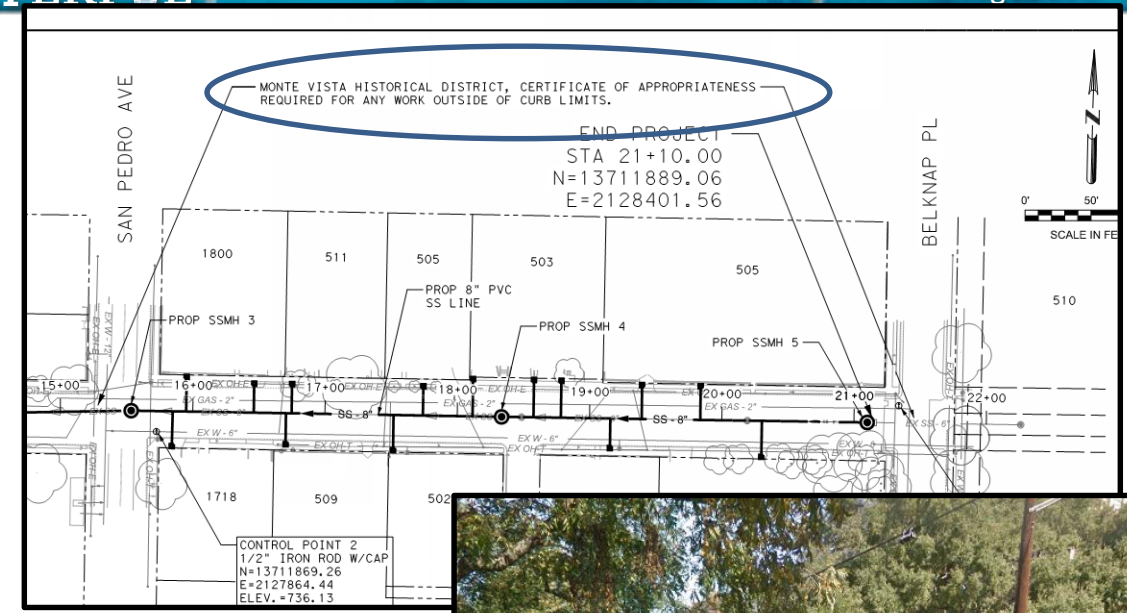
ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	SHEET 11

Project Details (Package II)

Russell PI

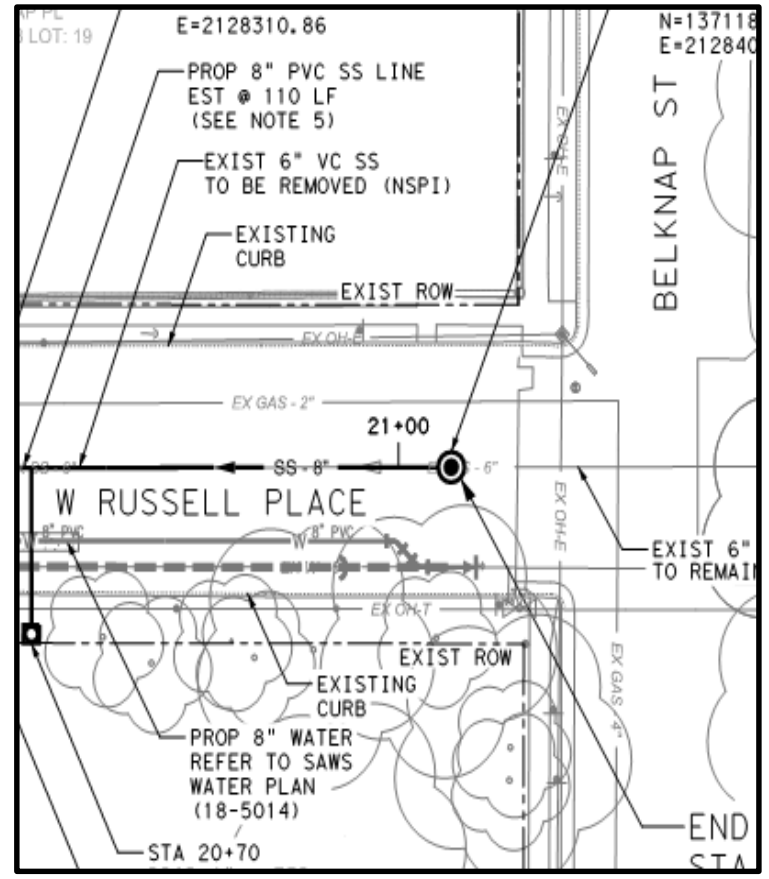
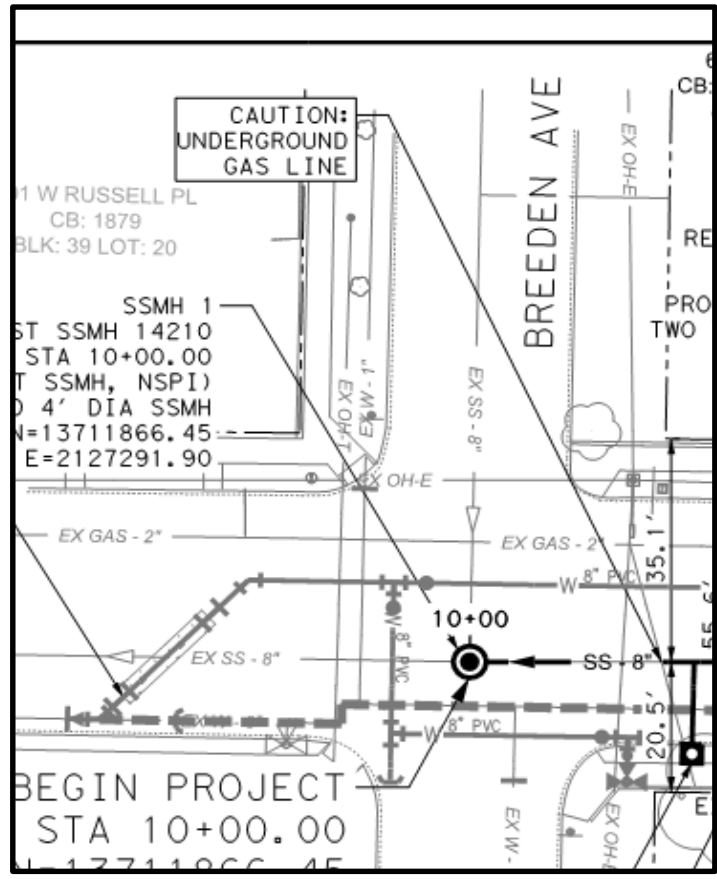
- Russel PI from San Pedro Ave to Belknap Pl is part of the Monte Vista Historical District.
- In these limits, everything outside the curb limits needs to be preserved.
- The sidewalk near Maverick has historic engravings; no damage shall be done to this sidewalk.
- There is a rock wall fence and wrought iron fence in this area, which are to be preserved.
- Access for Fire Department can never be blocked and prior notice to be given during construction.



Project Details (Package II)

Russell PI (sewer)

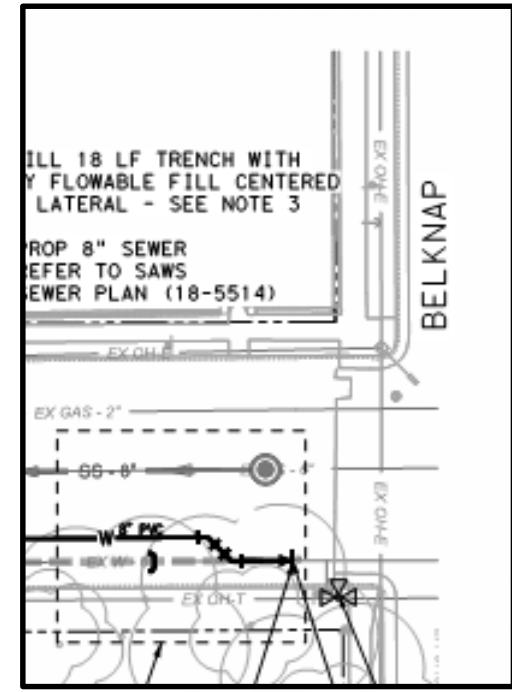
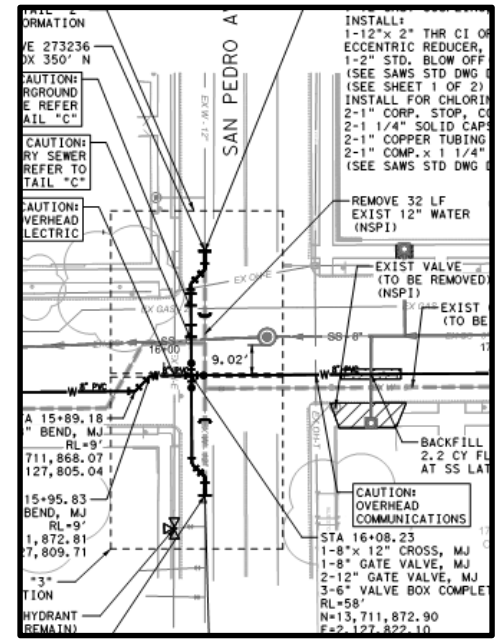
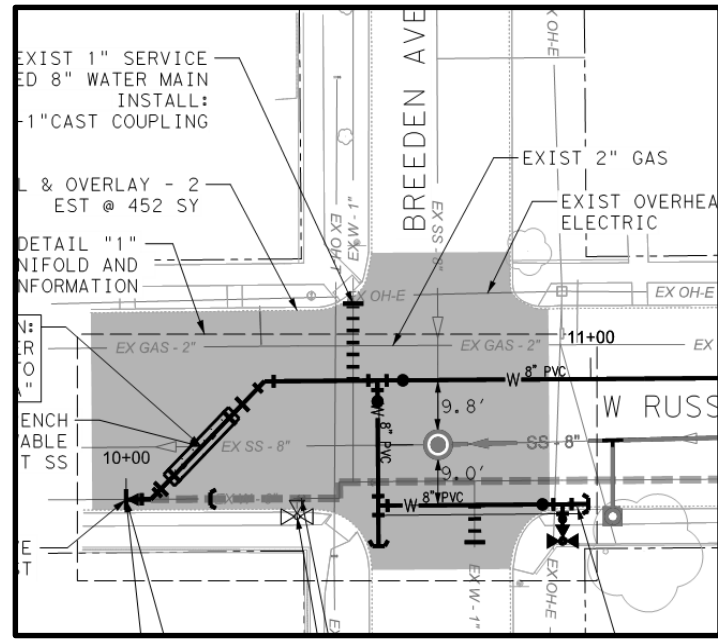
- Replace 1110 LF of 8" PVC sewer main in same trench.
- Sewer service laterals- 726 LF.
- Connect new 8" PVC to existing MH at Breeden Ave and W Russell Pl.
- Connect proposed 8" sewer main to new MH and existing 6" sewer main to be connected to new MH at Belknap St and W Russell Pl.



Project Details (Package II)

Russell PI (water)

- Abandon and replace 1194 LF 8” PVC Water Main and 77 LF of 12” water main.
- Water services-12.
- Proposed 8” main ties-in to existing 6” main at Breeden Ave and W Russell Pl.
- Intersection at Breeden Ave and W Russell Pl is to be 2” mill and overlay.
- Proposed 12” main to ties-in to existing 12” main at the San Pedro Ave and W Russell Pl.
- Proposed 8” main ties-in to existing 8” main at Belknap and W Russell Pl.
- Do not harm patterned pavement near Belknap



Project Details (Package III)

- Package III Scope

- Two sites: E. Huff Street and Morales Street
- Water – 2,518 LF of 6 to 16-in PVC (mostly 8 & 12-in)
- Sewer – 3,043 LF of 8-in PVC

- Site Specific Scope

E. Huff Street (S. Flores Street to Mission Road)

- Water – 1,722 LF of 6 to 12-in PVC (S. Flores Street to Curtis Street)
- Sewer – 3,043 LF of 8-in PVC

Morales Street (N. Trinity Street to N. San Jacinto Street)

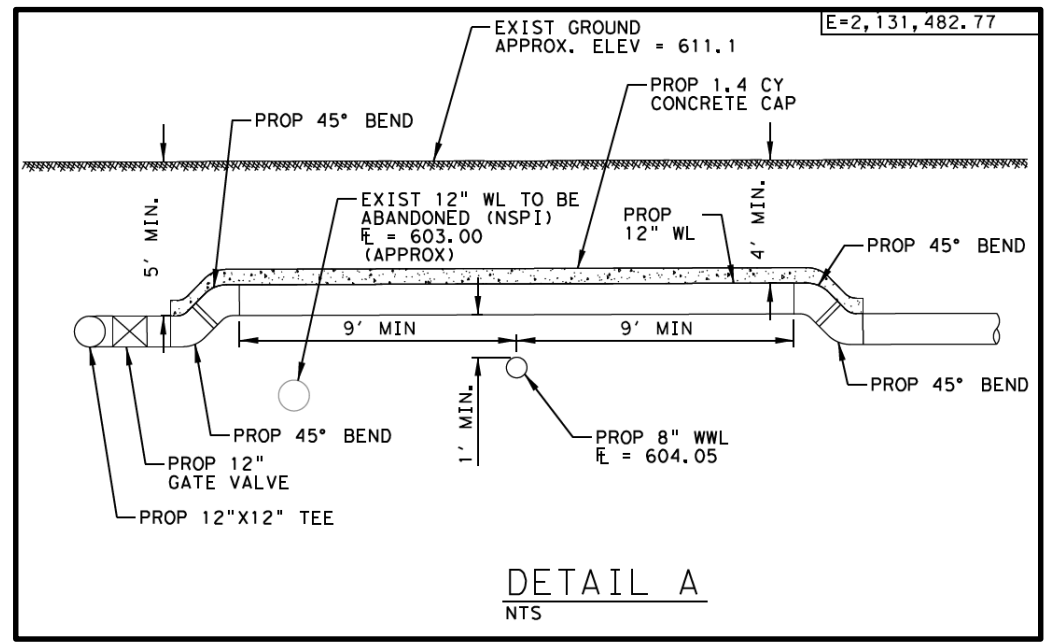
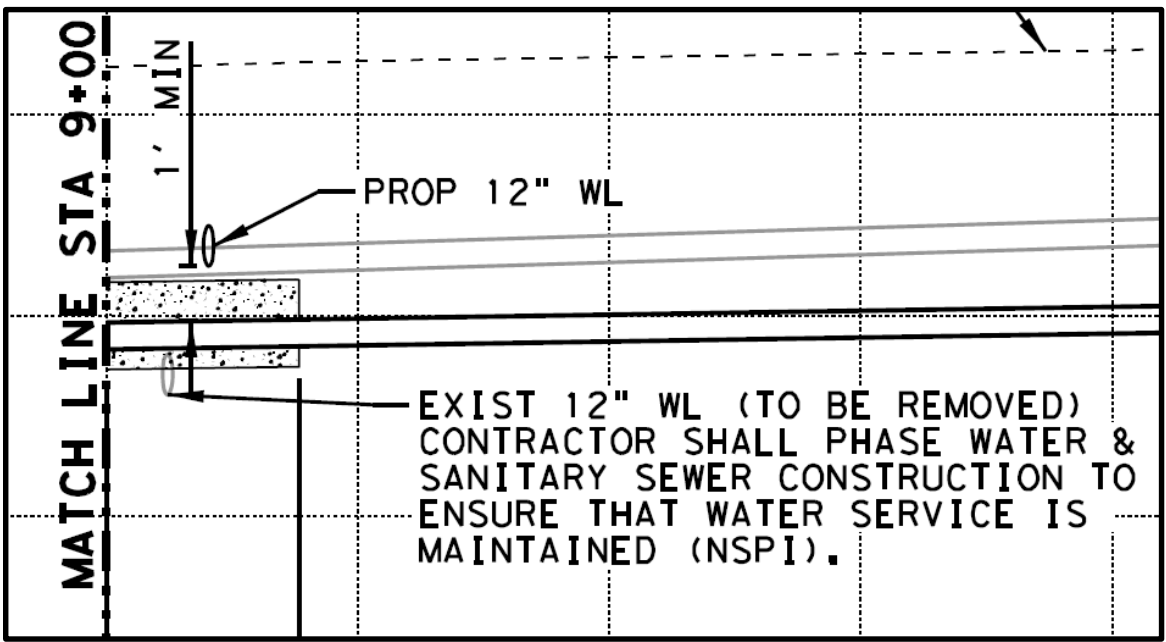
- Water – 796 LF of 6 to 16-in PVC (mostly 8-in)
- No proposed sewer

Project Details (Package III)

- E. Huff Street:
 - COSA planning to cut roughly one foot from existing roadway profile
 - Manholes to be installed with six (6) throat rings
 - Water mains, services, hydrant leads, etc. to be installed with minimum of 5-ft of cover, unless otherwise noted on the plans
 - Wright Elementary School within project limits – need to coordinate with SAWS inspector regarding work around school, working hours, and proposed service shutdowns for tie-ins
 - Sewer: flowable fill encasement on shallow mains (see plans for limits)
 - 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

Project Details (Package III)

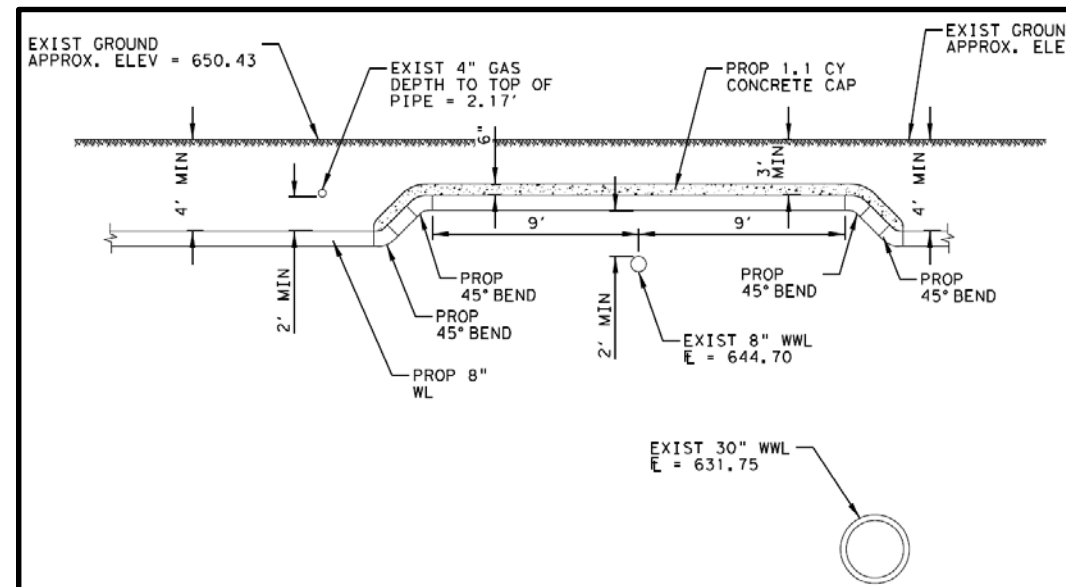
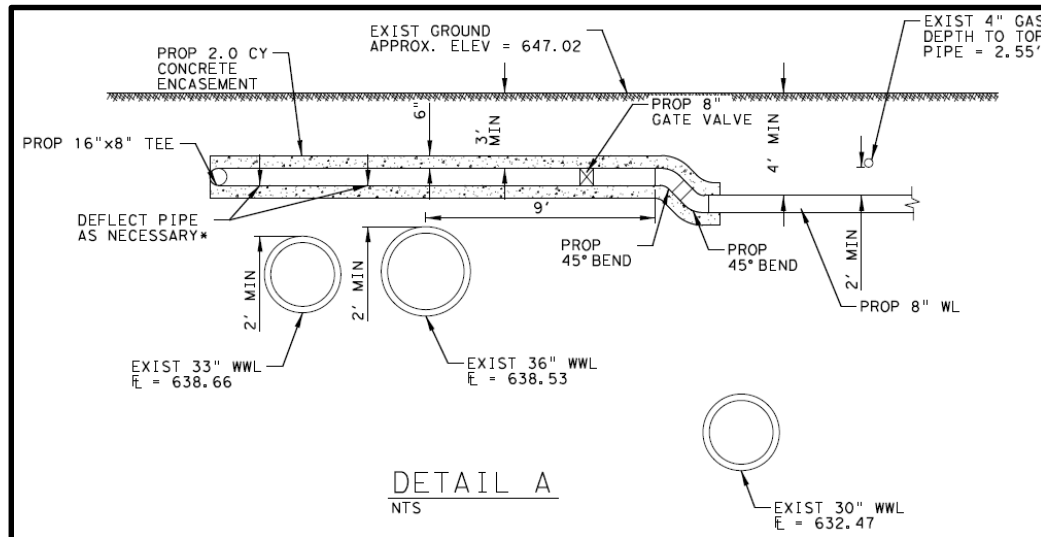
- E. Huff Street (cont.):
 - Water & Sewer crossing at Curtis Street:
 - Requires water to be installed first, as sewer main profile is being dropped and will be in conflict with existing 12" water main
 - Will need to phase work in this area to maintain water service



Project Details (Package III)

• Morales Street

- Site is within 100-yr floodplain
- Includes 10" Hackberry tree removal
- Water mains, services, hydrant leads, etc. to be installed with minimum of 4-ft of cover
- Pavement Restoration To Be Performed to Limits Shown in the Plans:
 - Trench to be restored with 10" Type B HMA and 2" Type D HMA
- Exist sewer main crossings:

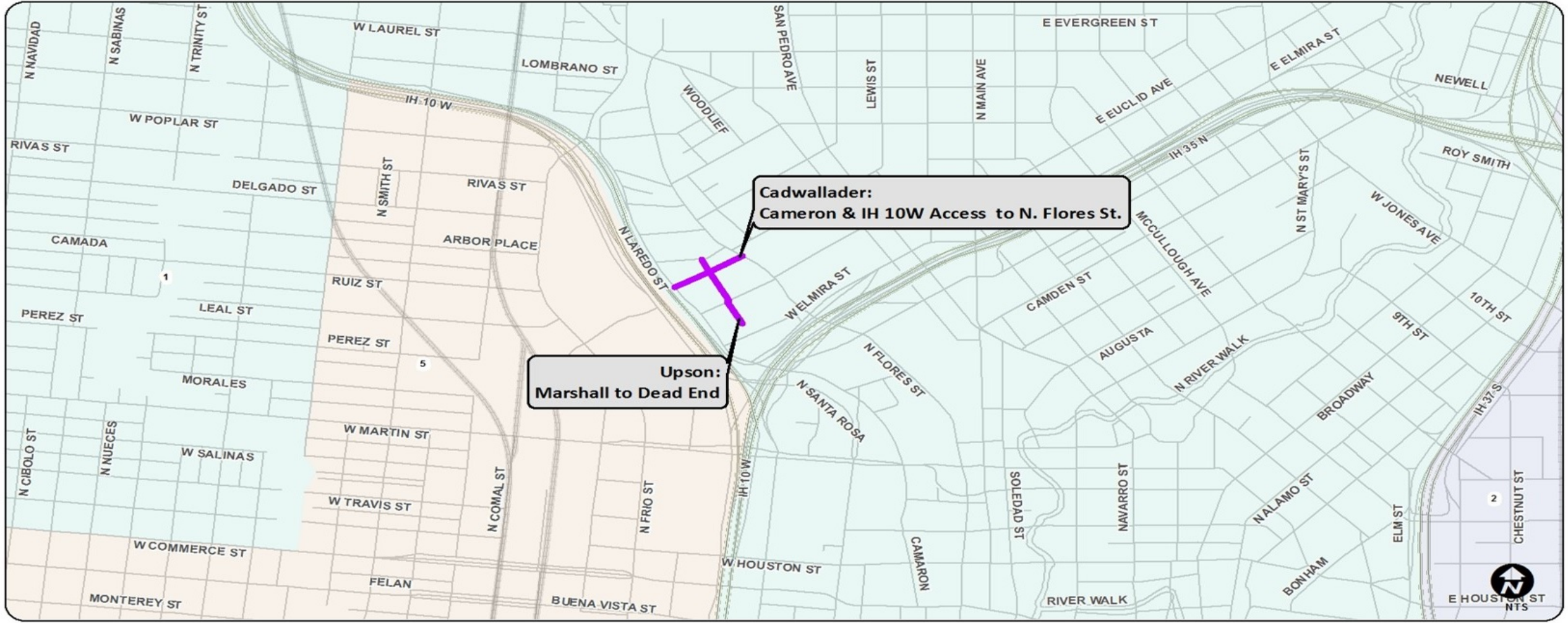


Project Map

2020 SMP Package IV (Cadwallader St., Upson St.)



Lockwood, Andrews & Newnam, Inc.
A LEO A DALY COMPANY



Project Details (Package IV)

- **Cadwallader St., Upson St.**
 - Cadwallader St - 30' ROW and 18' Pavement Width
 - Upson St. – 50' ROW and 30' Pavement Width
 - Must allow for maintained full access traffic at end of each work day per COSA
 - Follow COSA Utility Excavation Criterial Manual - Steel Plate Guideline requirements



Project Details (Package IV)

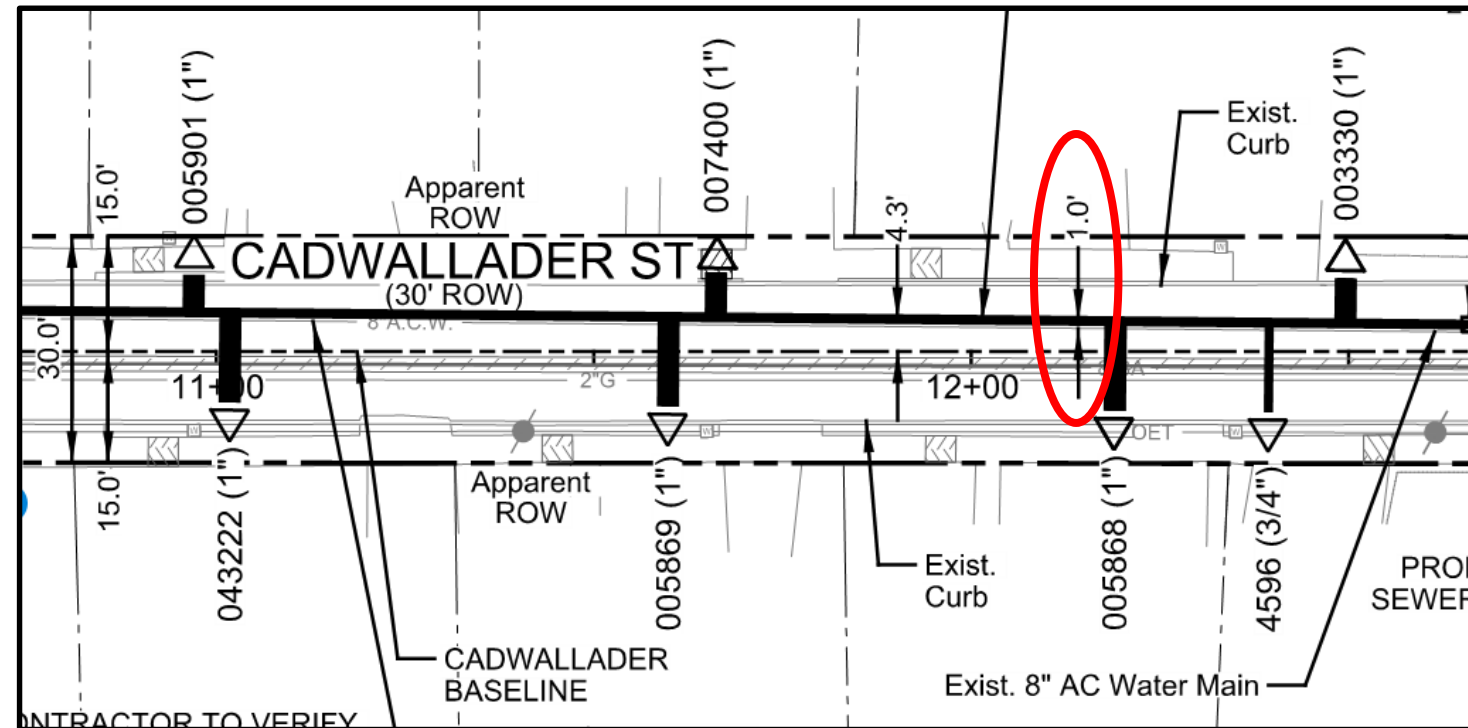
- **Cadwallader St., Upson St.**

- Water Details

- Install approximately 1,510 LF of 6-inch through 12-inch water main utilizing open-cut construction method. Work to remain outside of Camaron St. (TxDOT ROW).
 - 10 LF of 6-inch PVC Waterline
 - 1,470 LF of 8-inch PVC Waterline
 - 30 LF of 12-inch PVC Waterline
- Temporary Water Main shall be utilized along Cadwallader Street (Specification No. 3100)
- Removal, Transport and Disposal of 990 LF of AC Pipe (Specification No. 3000)
- Water Services (35)
- Proposed Tie-ins
 - 6-inch water tie-in (Marshall St. and Upson St.)
 - 8-inch water tie-in (Camaron St. and Cadwallader St.; N. Flores St. and Cadwallader St.)
 - 12-inch water tie-in (Upson St. and W. Euclid Ave.)

Project Details (Package IV)

- **Cadwallader St., Upson St.**
 - Temporary Water Main Details
 - 760 LF 4" HDPE required to maintain service along Cadwallader
 - Please reference Special Provision to Technical Specification Item SS 3100 – Temporary Water Main (4" HDPE)



Project Details (Package IV)

- **Cadwallader St., Upson St.**

- Sewer Details

- Install approximately 1,125 LF of 8-inch through 10-inch sewer main utilizing open-cut construction method.
 - 870 LF of 8-inch PVC Sanitary Sewer Pipe (SDR 26, 160 psi)
 - 255 LF of 10-inch PVC Sanitary Sewer Pipe (SDR 26, 160 psi)
- Installation of approximately 8 Sanitary Sewer Manholes
- Approximately 760 LF of Sanitary Sewer Laterals (SDR 26, ASTM 2241, 160 psi)
- Flowable fill and/or encasement required for areas with minimal cover
- A Quantity of One Lump Sum for line item 864-SI Bypass Pumping will be utilized.

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Jessica Goforth	Contract Administrator	210-233-3849	Jessica.GoForth@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org
Susan Rodriguez	SMWVB Program Specialist	210-233-2950	Susan.Rodriguez@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 I-IV

Sira Guajardo, P.E.

Mariya Kret, P.E.

Pipelines – Governmental

Jessica GoForth, MPA, CNP

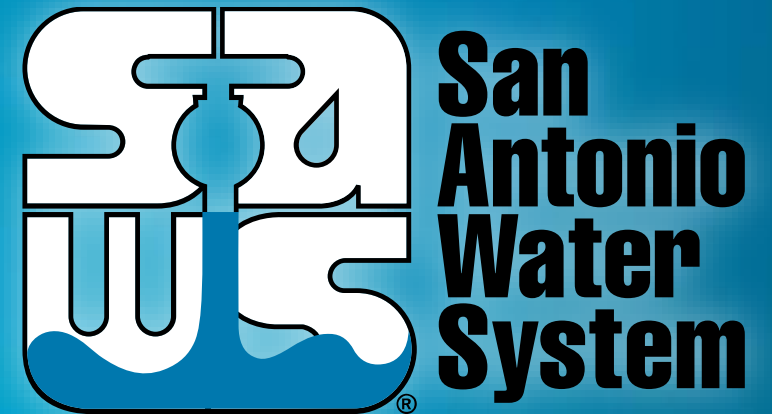
Contract Administrator

Diana Woltersdorf

Manager – Contract Administration

Marisol Robles

SMWVB Program Manager



MAKING SAN ANTONIO
WATERFUL

Pre-Bid Meeting

Monday, November 19th, 2018