

Multiple Sewershed Package 3

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Project Engineer

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Manager – Engineering

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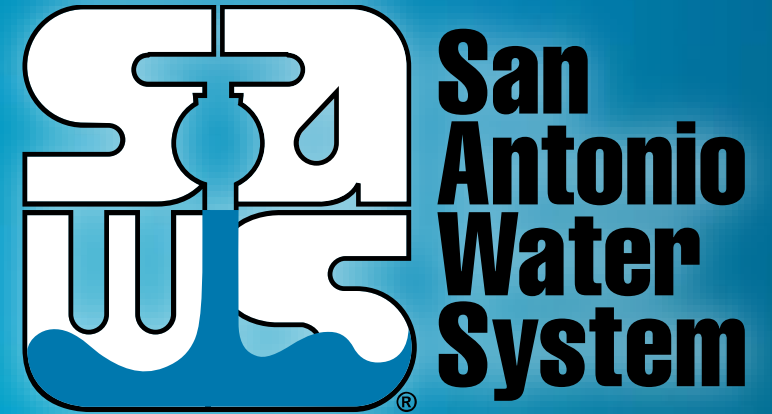
SMWVB Program Manager

Curt Raabe, P.E.

Project Engineer of Record

Carlos Fermaintt, P.E.

Manager - Construction Inspections



Mandatory Pre-Bid Meeting

January 24, 2018

MAKING SAN ANTONIO
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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.

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)
- 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**

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

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% SMWB goal mandatory?**

A: No, but we ask primes to do their best with good faith outreach efforts. If the goal is not met, proof of outreach efforts is required with the bid.

- **Q: What if I am having trouble finding SMWB subcontractors?**

A: Please email the SMWVB Program Mgr. with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact.

Good Faith Effort Plan (GFEP) FAQs

- **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 deadline.

Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System & Subcontractor Changes

San Antonio Water System: SMWB at SAWS - Windows Internet Explorer

https://saws.smwbe.com/Default.asp?

San Antonio Water System

Who We Are Our Water Conservation Service Infrastructure Education Environment Jobs Business Center

What makes an idea Refreshing? Find out at RefreshingIdeas.com

HOME - BUSINESS CENTER - SMWB - CONTRACT COMPLIANCE SYSTEM

IN THIS SECTION:

Main

SAWS SMWB Contract Compliance System

System Access Login

Username:

Password:

Remember username

Login

[Home - Contract Compliance System](#)

- [Contact Us & Support](#)
- [Forgot Password](#)
- [Account Lookup](#)
- [Help/First Time Visitors](#)

San Antonio Water System is pleased to offer our Contract Compliance System tracking SMWBE participation!

The Contract Compliance System is designed to streamline and automate your reporting requirements. The system is accessible to all firms doing business with SAWS and includes the following key features:

- Automated communication with contractors via email regarding compliance issues
- Submission of contractors' utilization reports online with automated tracking of contract goals and participation
- Automatic verification of subcontractor payments
- Immediate feedback on accuracy of certified payrolls
- Elimination of paper-based reporting and lengthy payroll validation delays

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
- Interviews will be Conducted and will be private & confidential
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWWS

Contract Requirements

Insurance— Section 5.7 of the General Conditions

- Installation Floater is required
- 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
- 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 January 24, 2018 by 4 P.M.
- Q&A's will be posted on SAWWS website on January 26, 2018 by 10 A.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

Bid Opening Dates/Times

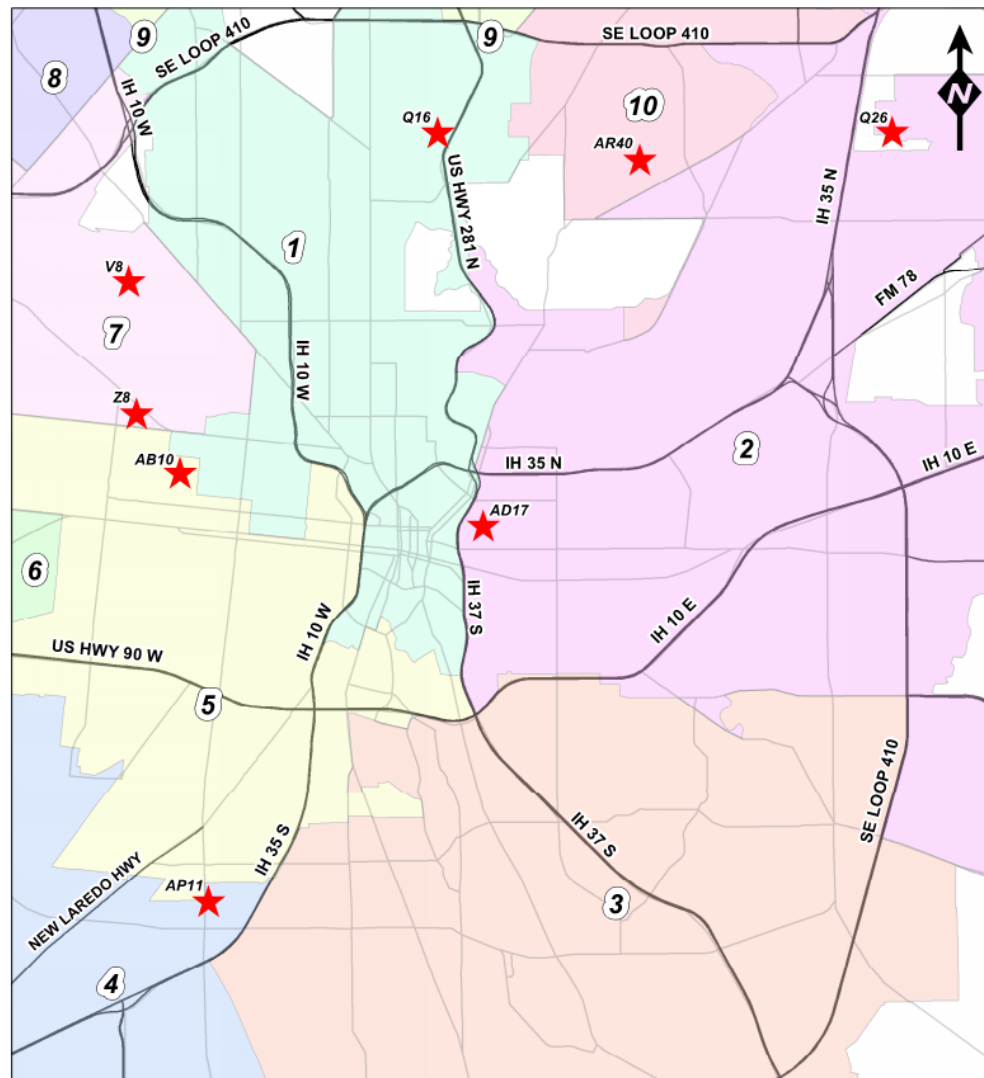
February 2, 2018 at 1:30 P.M.

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

Contract Background

- Bid for construction is for a specified contract with replacement of approximately 7,400 LF of sanitary sewer mains ranging in size from 8-inch to 21-inch by open cut.
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications and the project locations.

Project Map



- 28 Different Pipe Segments located at 8 Project Locations

LEGEND

- ★ Project Locations
- ② Council District

MULTIPLE SEWERSHED PACKAGE 3
TOTAL OF 8 PROJECT LOCATIONS



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.
- Include any other supplemental conditions pertinent to the project.

Contract Background

Special Conditions

- Contractor shall not work on more than two project locations concurrently without prior written approval from SAWS Inspections.
- Final completion of all pipe segments shall be achieved in 270 calendar days.
- Contractor should perform work within permanent easements.

Contract Background

Special Conditions

- Project locations may be completed in any order at Contractor's discretion. Order of construction shall be reflected in the project baseline schedule.
- After substantial completion has been achieved for a project location, final completion must be completed within 15 days.
- Submittals can be submitted as soon as receiving notification of contract award after CPMS training (if necessary) has been completed

Project Details

- 8 Project locations. 2 project locations may be under construction concurrently.
- Right-of-Entry (ROE) requirements.
- ROE's have been obtained for work locations Q16 (Skipper Drive) and AD17 (Nolan Street). Construction at work location AD17 is restricted to night working hours only from 7:00 pm to 5:00 am.
- Details regarding work locations Q16 and AD17.
- Areas of Shallow Excavation throughout project.
- Area of Deep Excavation at work location V8 (E. Cheryl Drive)

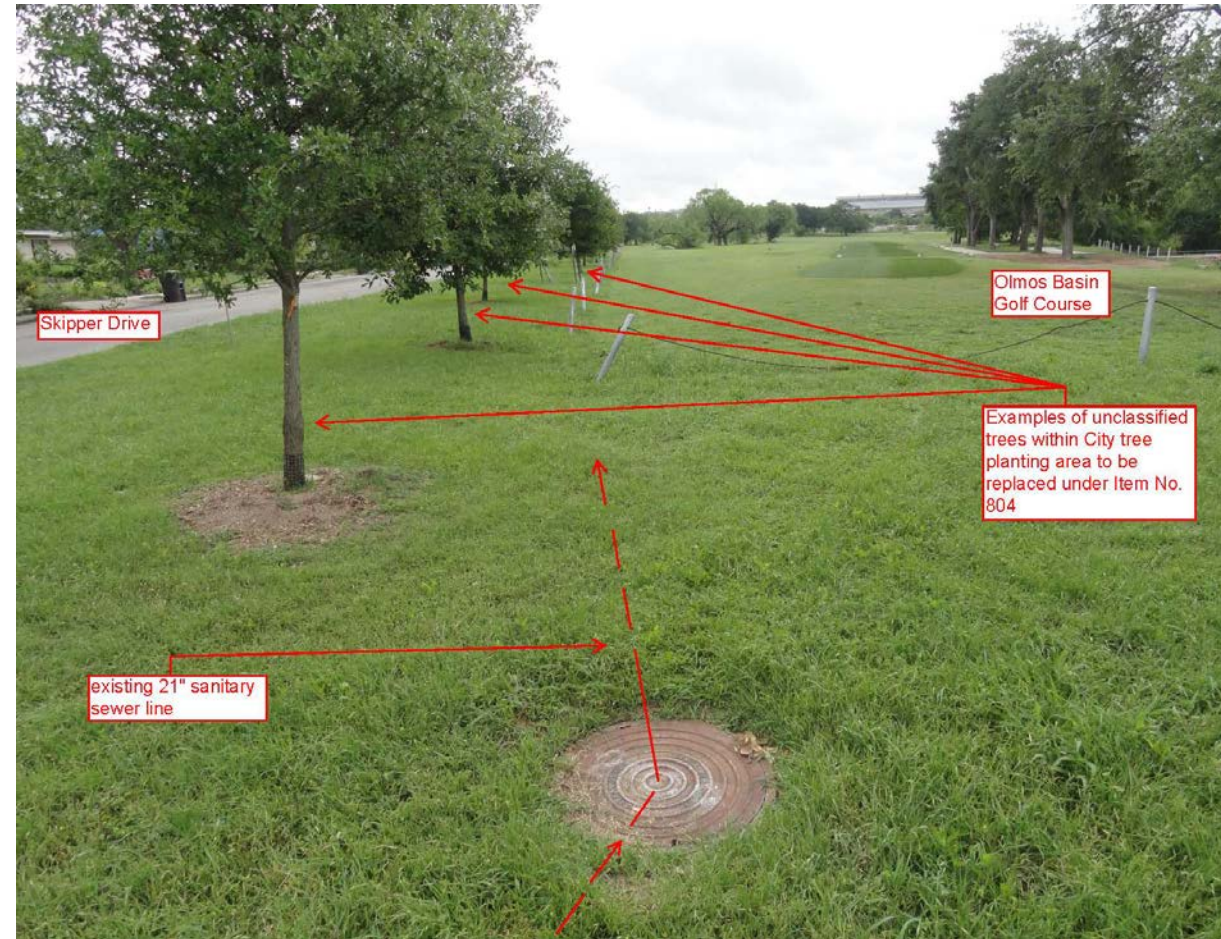
Work Location Q16 (Skipper Drive)

- ROE has been obtained from the COSA Parks and Recreation Department.
- Construction activities must stay within construction limits identified on the plans.
- Coordination is required with Olmos Basin Golf Course Superintendent.
- Work is subject to COSA Floodplain Development Permit.



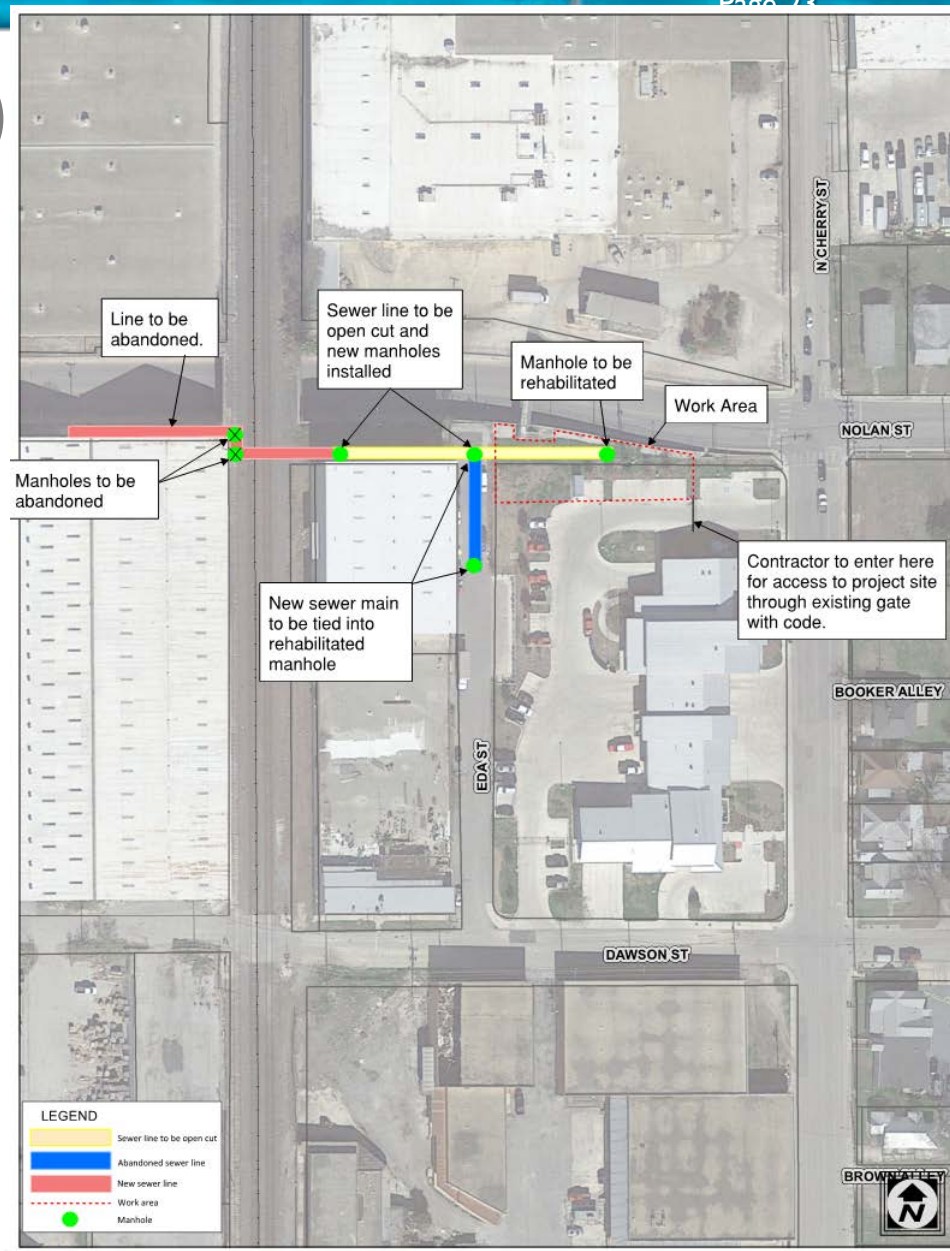
Project Details

- Work location Q16 (Skipper Drive) is within a City tree planting area.
- Trees that are to be preserved or removed are marked as such on the plans.
- Quantities are provided under Item No. 804 to replace the trees in order to restore the City tree planting area.
- Coordinate with City Arborist prior to starting work.



Work Location AD17 (Nolan Street)

- ROE's have been obtained from COSA and Hearst Newspapers Partnership, LP.
- Construction is restricted to night working hours only from 7:00 pm to 5:00 am.
- Work location AD17 (Nolan Street) requires coordination with adjacent land owners and COSA as shown in ROE agreements.



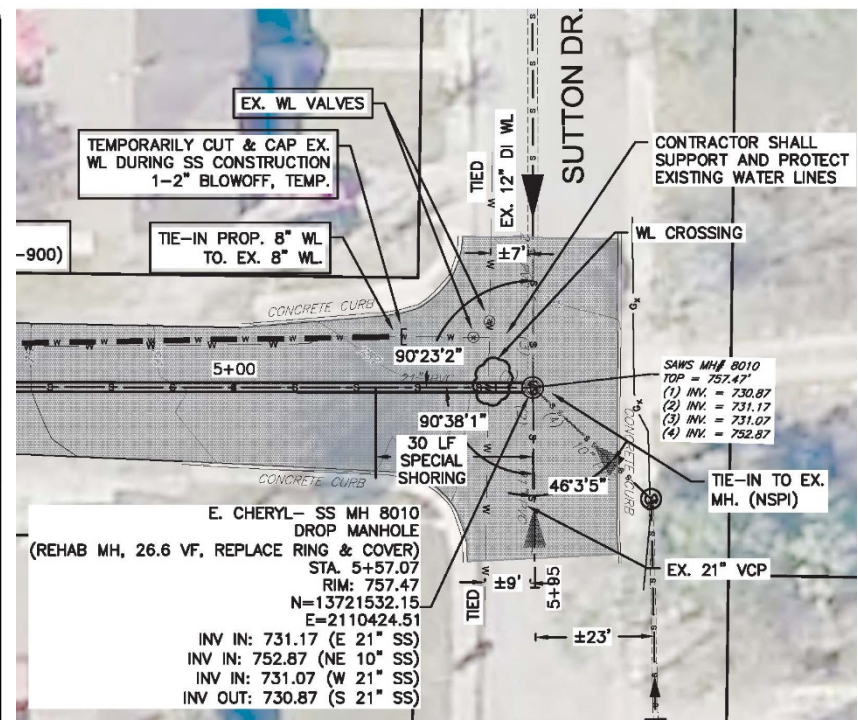
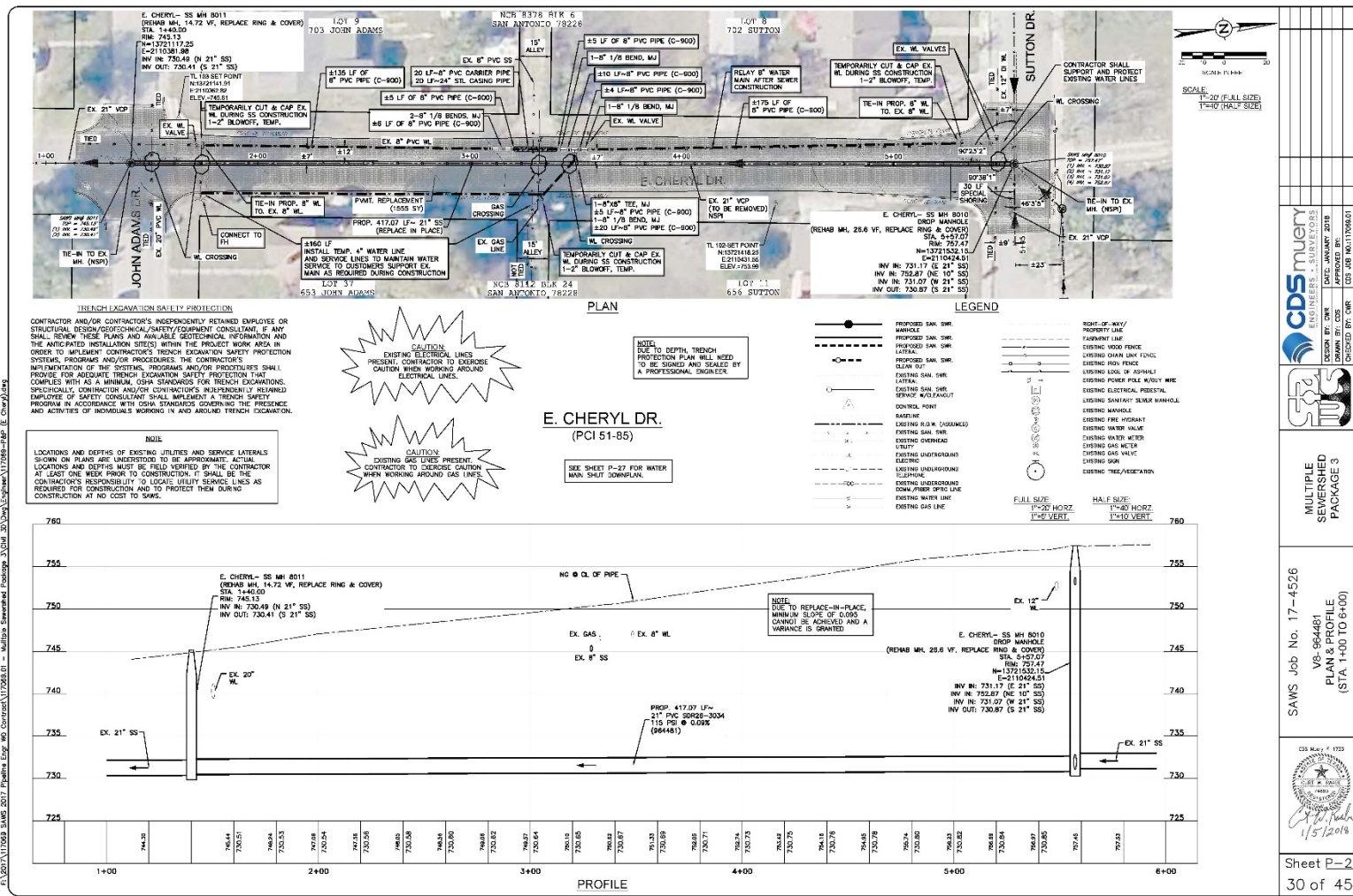
Areas of Shallow Excavation

- Q16 segment 1049552 on Skipper Drive - Sheet P-6.
- AR40 segment 1058010 and shallow MH 88437 in the alley between Irvington Drive & Devonshire Drive - Sheet P-8.
- AR 40 segments along Eisenhower Road – Sheets P-16 & P-17.
- Z8 segments 973066 & 3306598 and shallow MHs 548486 & 917561 in the alley between Texas Avenue and Waverly Avenue – Sheet p-31.

Work Location V8 (E. Cheryl Drive)

- Deep excavation (26' – 30').
- Temporary Special Shoring is called out for a portion of the excavation. Existing 12-inch water main must be supported and remain in service.
- Existing 8-inch water main may be temporarily removed from service during remaining deep excavation sanitary sewer construction.
- Prior to removing existing 8-inch water main from service, the proposed temporary 4-inch water line must be in service.

Work Location V8 (E. Cheryl Drive) – Sheet P-26



CDS mueny ENGINEERS - SURVEYORS

DESIGN BY: CDR DATE: JANUARY 2018
 CHECKED BY: CDR DATE: JANUARY 2018
 REVISIONS BY: CDR DATE: JANUARY 2018

SAWS Job No. 17-4526
V8-96481
PLAN & PROFILE
(STA 1+00 TO 6+00)

Sheet P-26
 30 of 45

I:\2017\17089 SAWS 2017 Update For No Contract\17268.01 - Multiple Sewershed Package 3\Civil\DWG\17268-01-P-26.dwg (E. Cheryl)



Project Details

- Items to Note:
- ROEs – Coordination and Contact Requirements, working hours, and construction limits.
- COSA Floodplain Development Permit.
- COSA Tree Permit – Pre-construction field meeting with COSA Arborist.

Contract Background

- Prior to commencing work, contractor must submit and receive approval of the following:
 - Contractor's Site Specific Health & Safety Plan and Contractors' QA/QC Plan
 - Bypass plan
 - Traffic control plan
 - Construction Schedule
 - Pre-site video
 - Lease agreement
- There will be one pre-construction meeting.
 - Remaining submittals will be required
- Contractor must submit a Work Progress Schedule within 10 days of NTP and monthly thereafter
- Contractor will be responsible for obtaining additional ROEs

Contract Background

External Agency Permit Requirements

- Contractor to follow requirements identified in permits
- Changes in field that are cited by a CoSA Inspector will require concurrence and approval from the SAWWS Inspector first.
- If contractor wants to work weekends, notification is required 48 hrs. in advance to SAWWS Construction Inspections. Requests should be send to constworkreq@saws.org

Contract Background

- All RFI's, RFP's, submittals, and any other items related to construction must be uploaded and processed via CPMS
- No work can be performed by the contractor unless the cost for that line item is on the contract.
- All traffic control plans must be submitted and approved by CoSA.
- Change orders, if any, will be based on negotiated prices not in the bid proposal
 - Negotiated using RS Means

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Jessica J GoForth	Contract Administrator	210-233-3849	Jessica.GoForth@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

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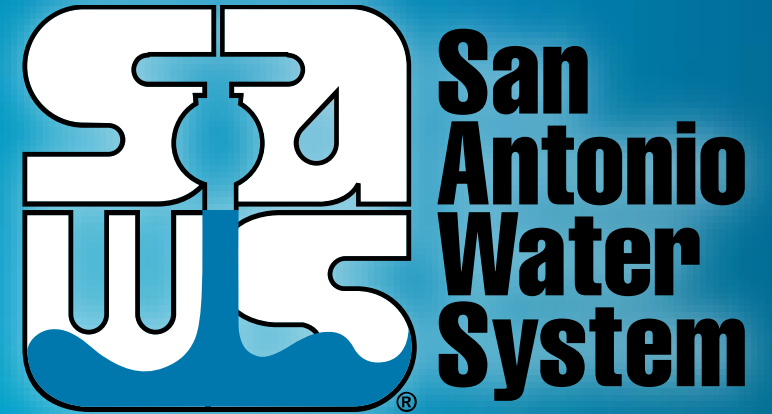
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