

# ASR Pipeline Cathodic Protection System Replacement CO-00619

Edward Hayes, P.E.

Project Engineer II, Plants & Major Projects

Stella Manzello

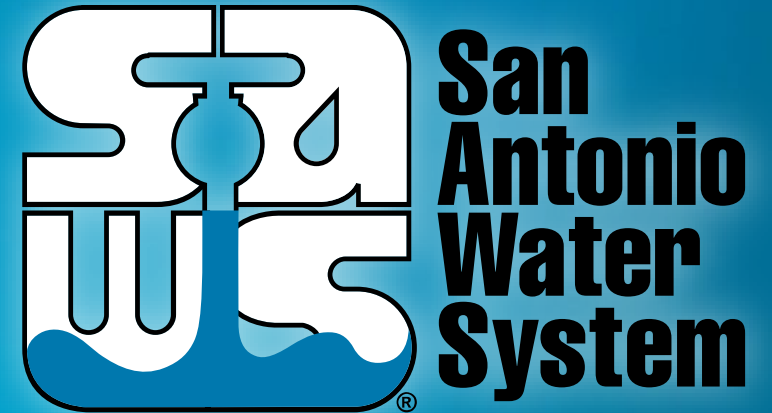
Contract Administrator

Susan Rodriguez

Interim SMWB Program Manager

Chris Sheldon, P.E.

Design Consultant



Non-Mandatory Pre-Bid Meeting

October 12, 2023

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# WebEx Reminders

Attendees shall:

- Stay muted during the entire presentation
- Sign-In using the chat
  - Name, Company, Email Address
- Ask questions at any time during the presentation utilizing the Chat
  - Questions will be addressed at the end of the presentation
  - Select “Everyone” from the drop down
  - All formal responses to questions will be provided via an Addendum
- Audio only attendees may follow along on the presentation posted to the SAWS solicitation website

# 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.

# Communication Restrictions

## REMINDER

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

# Agenda

- General Information
- SMWB Requirements
- Contract Solicitation Website
- Solicitation Schedule
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- Addenda
- Contact Information
- Project Overview
- Project Details
- Construction Sequence
- Permitting
- Special Conditions
- Allowances
- Questions

# General Information

- This is a non-mandatory pre-bid meeting
- This presentation has been posted and the attendance sheet will be posted at the end of this meeting, to the SAWS website
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- Key Project Information:
  - Estimated Budget: \$2,600,000.00
  - Duration: 412 Calendar days
- Cathodic Protection Testing Report is available on the SAWS website and accessible once a disclaimer form is signed

# Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	11%

The aspirational SMWB goal is 11% of your total bid price

# Minimum Qualifications for SMWB recognition:

- South Central Texas Regional Certification Agency
  - Must be SBE-Certified (including MBEs and WBEs)
  - Texas Historically Underutilized Business “HUB” Program
- Local Office or Local Equipment Yard
  - Bexar, Comal, Guadalupe, Hays, Kendall, Travis and Williamson counties



# Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 11% 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: The SCTRCA has a search portal at [www.sctrca.sctrca.org](http://www.sctrca.sctrca.org). Please make sure to include SAWS-specific parameters in your search. Contact Susan Rodriguez at [Susan.Rodriguez@saws.org](mailto:Susan.Rodriguez@saws.org) if assistance is needed.

- **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 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 Interim SMWB Manager at 210-233-3070, or at [Susan.Rodriguez@saws.org](mailto:Susan.Rodriguez@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, a navigation link for "OUR MAIN SITE", and a "CONTACT SUPPORT" button. The main content area has a background image of industrial water treatment equipment and displays the title "Subcontractor Payment & Utilization Reporting System" with a "Log In" button. Below this, there are three columns of links: "System Training" (with a "Training" button), "About the System" (with an "Information for Vendors" button), and "Account Access" (with "Account Lookup" and "Forgot Password" buttons). A footer at the bottom states, "The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018."

ASR Pipeline Cathodic Protection System Replacement

# Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at [www.saws.org](http://www.saws.org), click on the drop-down menu for Resources and select Business Center, then Contract Solicitations
- Highly recommend all firms be [registered](#) and to subscribe to each project to ensure access to the latest project information
- Choose the specific project by selecting “More”
- The following buttons are located under the advertisement:
  - Notify Me - Subscribe
  - Plan Holder’s List – View List
  - Downloads
    - Specifications
    - Plans
    - Addendums
    - Cathodic Protection Testing Report

# Solicitation Schedule

<b>MILESTONE</b>	<b>DATE / TIME</b>
<b>Questions Due</b>	October 18, 2023 by 4:00 PM
<b>Answers Posted</b>	October 25, 2023 by 4:00 PM
<b>FTP Request Deadline</b>	November 2, 2023 by 10:00 AM
<b>Bids Due</b>	November 3, 2023 at 10:00 AM
<b>Lowest Responsible Bidder Notified</b>	November 6, 2023
<b>Board Award</b>	December 2023

# Contract Requirements

## Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions

- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date indicated on the Notice to Proceed, even in non-performing weeks
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- 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 work

# Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
  - **Pollution & Installation Floater required**
- Contractor's insurance must be compliant on all other SAWWS projects
- SAWWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Contractor must ensure insurance is compliant for the duration of the contract

# Contract Requirements

## Supplemental Conditions

- 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.

Type/s of Certification:                    SBE: \_\_\_\_\_ MBE: \_\_\_\_\_ VBE: \_\_\_\_\_ WBE: \_\_\_\_\_

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

Describe your firm's participation to be performed on this Project: \_\_\_\_\_

- Liquidated damages will be assessed at \$1,300.00 per day

# Bid Packet Preparation

- Only limited items are required with the initial bid packet
  - List of Bid Items
  - Bid Packet Checklist
  - Signed Bid Proposal Signature Page with
    - Acknowledgement of all Addenda
    - Executive Order
  - Signed Proposal Certification
  - Bid Bond
  - Good Faith Effort Plan



# Bid Packet Preparation

## Apparent Low Bidder

- Notified by SAWS within 24 hours of Bid Opening to provide the following:
  - 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
  - Detailed Baseline Schedule with assumed NTP date of **December 12, 2023**
  - Statement of Bidder's Experience
- \*And, if bid was submitted electronically without a Bid Bond:
  - Cashier's Check or Certified Check

# Bid Packet Preparation

## Statement of Bidders Experience

- Bidder shall ensure that the 5 past contracts submitted on the Statement of Bidder's Experience forms:
  - Contain new construction or rehabilitation for contracts of similar size, scope, and complexity as indicated on the forms
  - A-1 and A-2 are completed by the Prime Contractor within the last 15 years
  - A-3, A-4, and A-5 are completed by the Prime Contractor or Sub-Contractor within the last 15 years
  - Owner references (entity bidder contracted with)
- Verifiable with up-to-date contact information for the Owner reference provided
- Failure to complete the form properly may result in the bid being found non-responsive

# Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Demobilization Line Item does not exceed the percentage allowed
- Addendums are acknowledged on the Bid Proposal
  - Check the SAWWS website regularly for addendum postings
  - It is possible to have multiple addendums
  - Known changes for Addenda:
    - Answers to Questions
    - Debris relocation along a portion of the Segment IV pipeline easement

# Bid Opening Procedures

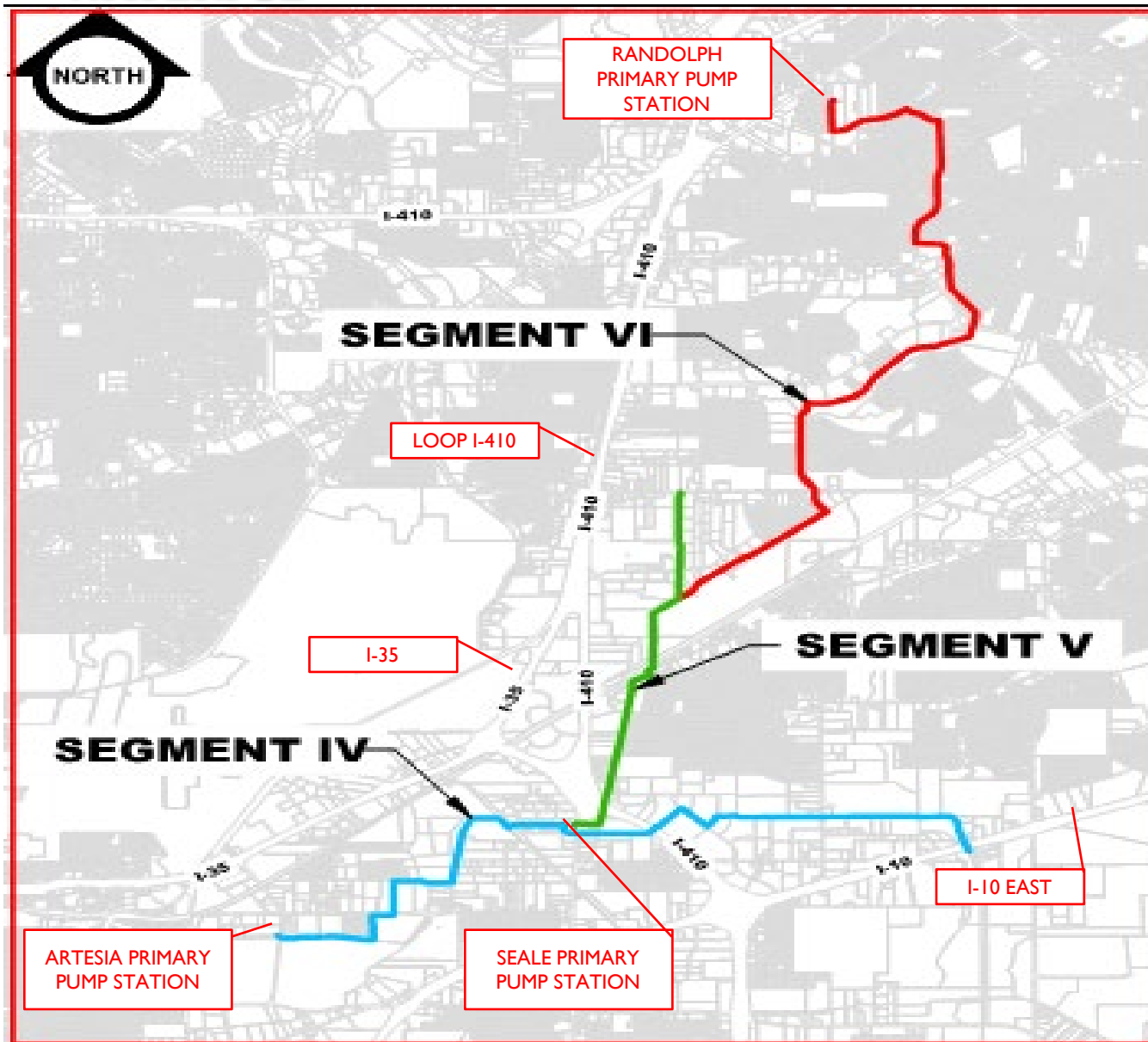
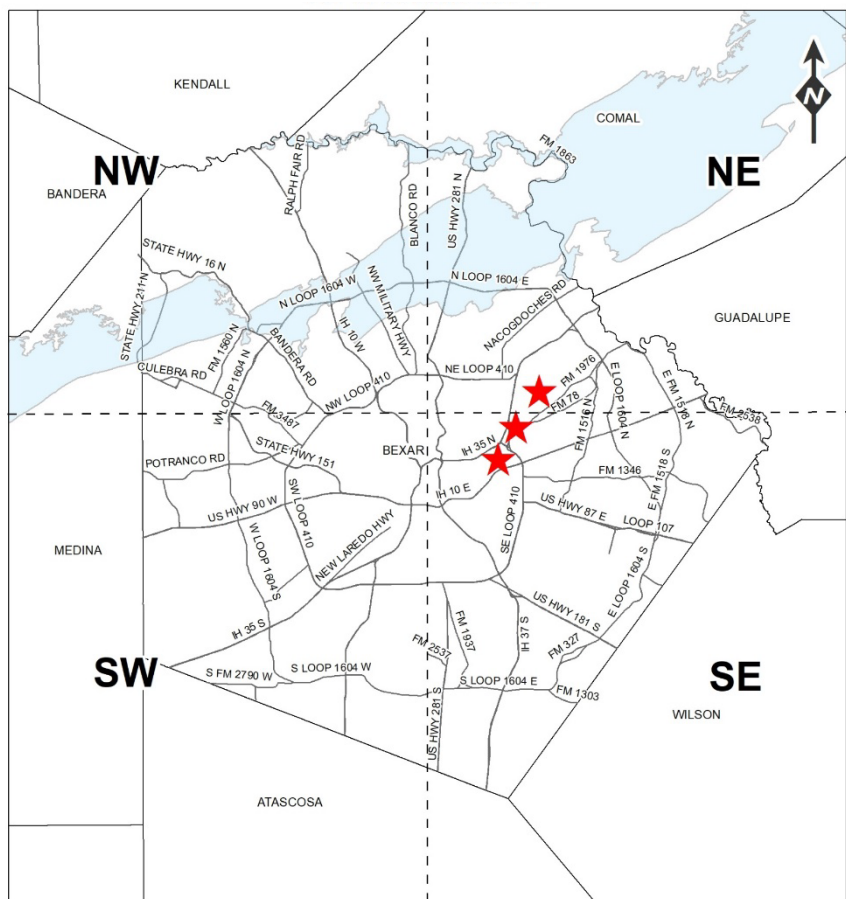
- Bids will be submitted using SAWS' electronic bid opening procedures
- Submission of electronic bids preferred using SAWS secure FTP site.
  - Submit a request via email at least 24 hours before bid opening
- Or, Bidders may drop off a hard copy bid. Only required items.
  - Drop box is located at 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 will be handled via WebEx only; link found in IFB

# Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Stella Manzello	Contract Administrator	210-233-3854	<a href="mailto:Stella.Manzello@saws.org">Stella.Manzello@saws.org</a>
Susan Rodriquez	Interim SMWB Program Manager	210-233-3420	<a href="mailto:Susan.Rodriquez@saws.org">Susan.Rodriquez@saws.org</a>

# Project Overview

## Pipeline segments IV, V, and VI only



# Project Overview

- Existing welded steel pipe, tape coated, existing galvanic CP (Zn and Mg)
- Existing pipeline segments IV, V, and VI – 47, 116 LF of 60-inch, 25, 163 LF of 42-inch, and 4,460 LF of 24-inch steel pipelines
- Installed in 2006 and 2008
- Evidence of possible risk of MIC corrosion.
- New impressed CP system to replace sacrificial galvanic CP system

# Project Overview

- New impressed CP system
  - 3 deep well anode beds (10 in diameter, ~190 ft deep) and 3 rectifiers
- Existing test station repairs
- New test stations
- AC mitigation system
  - Parallel grounding system with decoupler
  - Deep well (6 in diameter, ~100 ft deep) with decoupler
- New coupons
- Refer to documents for additional details



# Project Details

## Rectifier and Deep Well Anode Bed Locations

- Proposed rectifier for pipeline segment IV located within SAWS Seale Pump Station



# Project Details

## Rectifier and Deep Well Anode Bed Locations

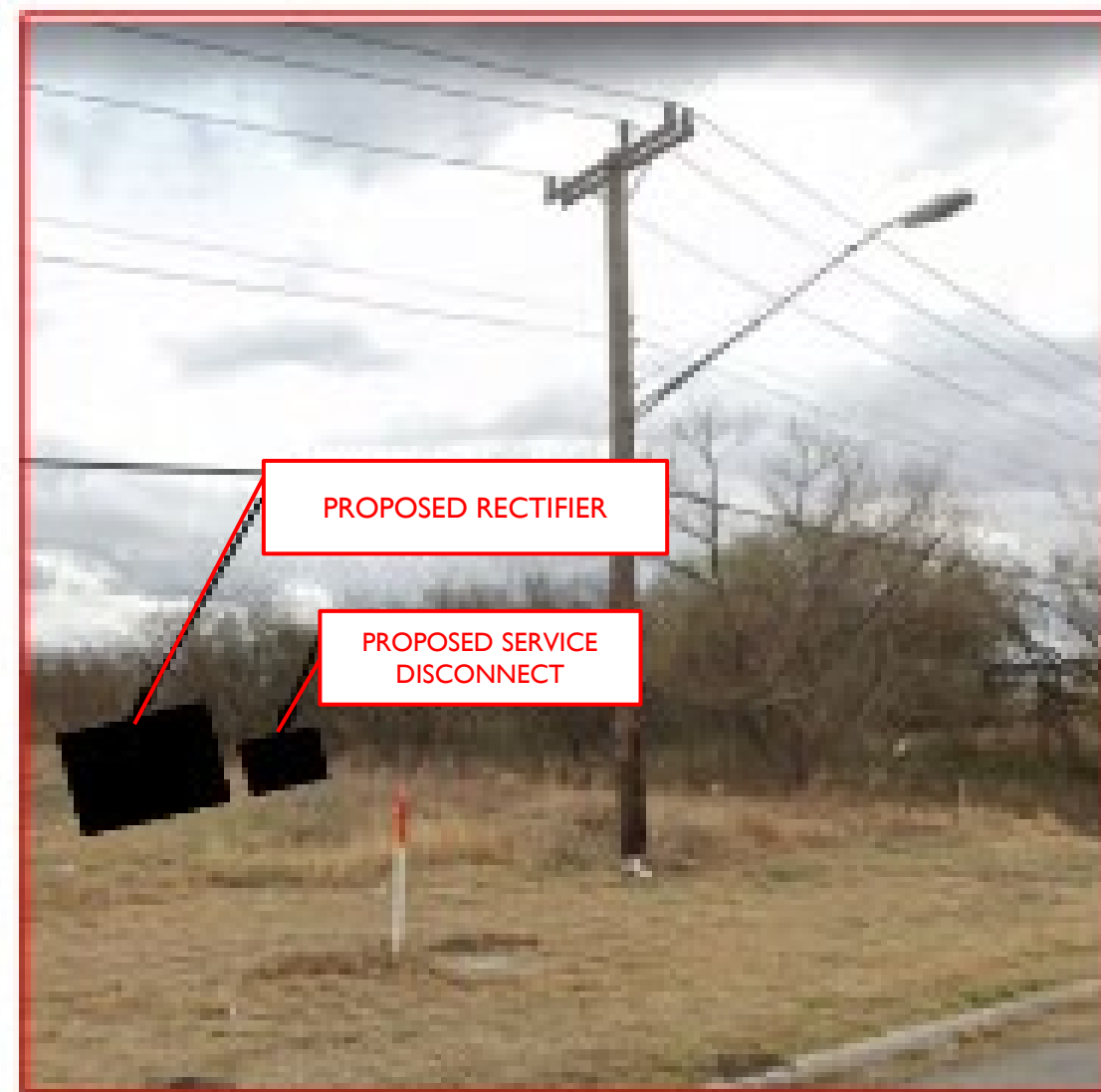
- Proposed rectifier for pipeline segment V to be located within proposed SAWS-standard fencing adjacent to Springfield Road



# Project Details

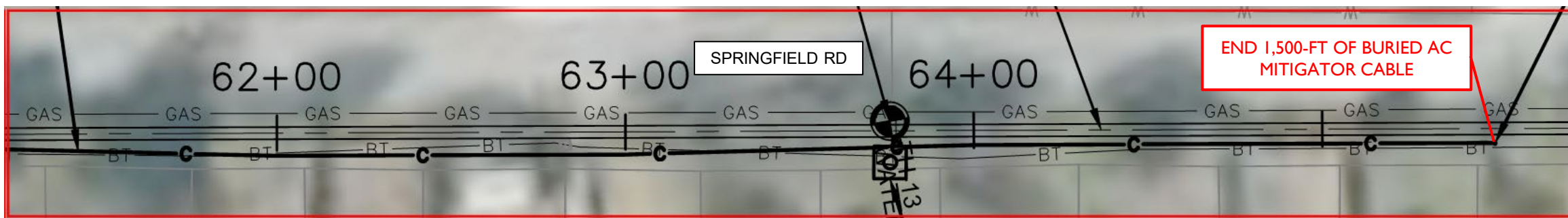
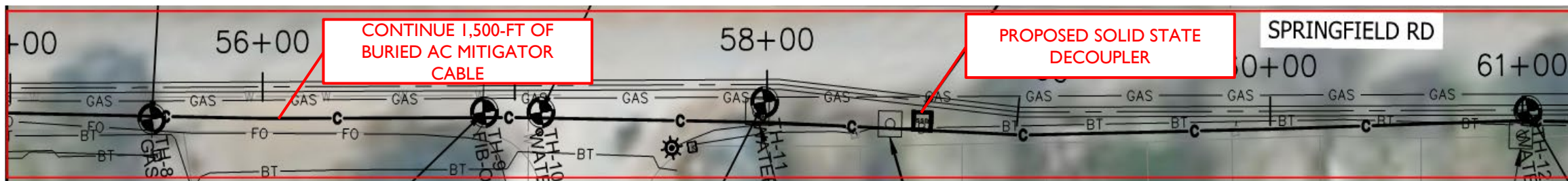
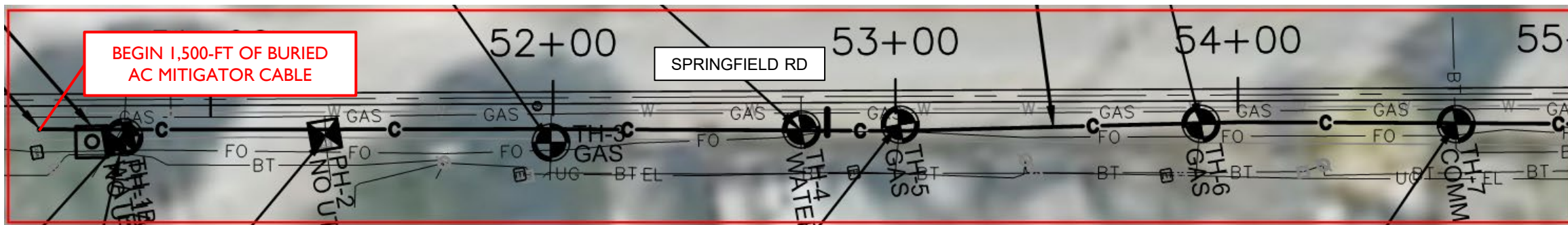
## Rectifier and Deep Well Anode Bed Locations

- Proposed rectifier for pipeline segment VI to be located within proposed SAWS-standard fencing adjacent to Woodlake Parkway



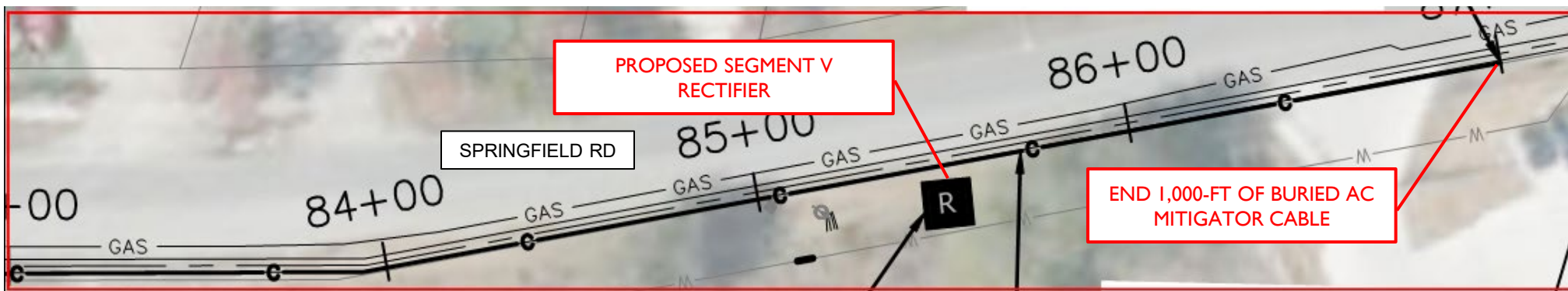
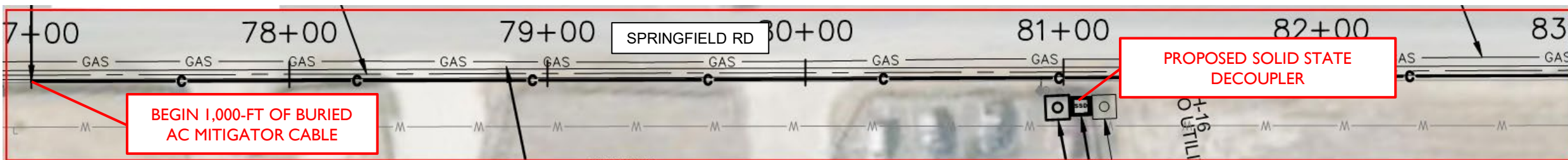
# Project Details

## AC Mitigation Locations – Segment 5 – Mitigator & SSD #1



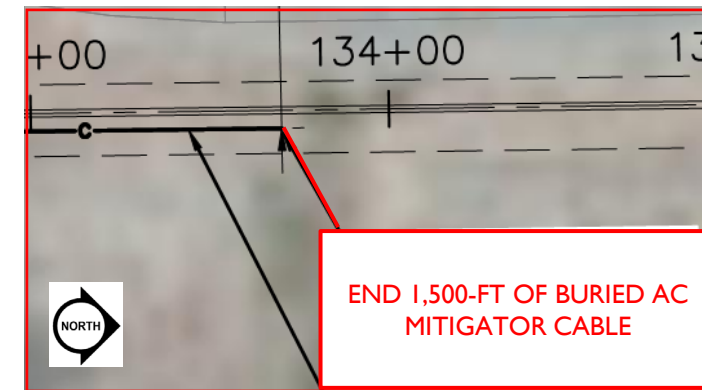
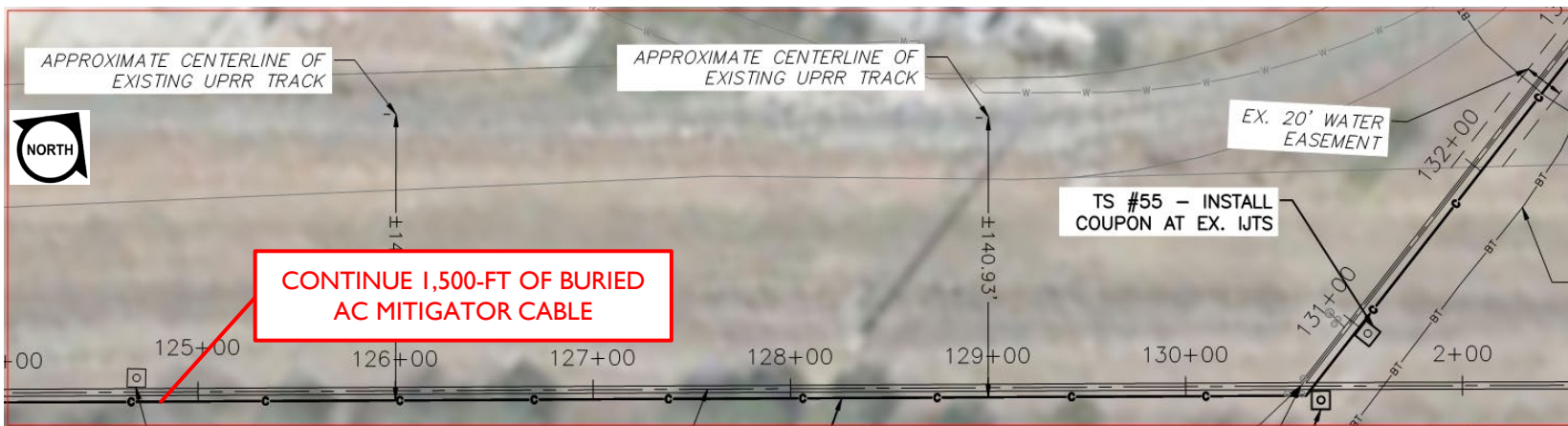
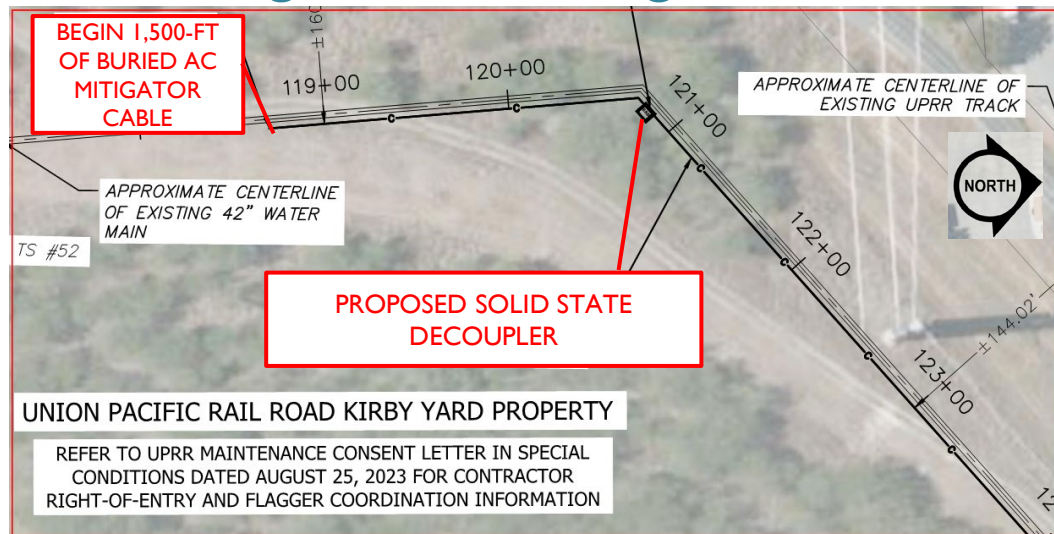
# Project Details

## AC Mitigation Locations – Segment 5 – Mitigator & SSD #2



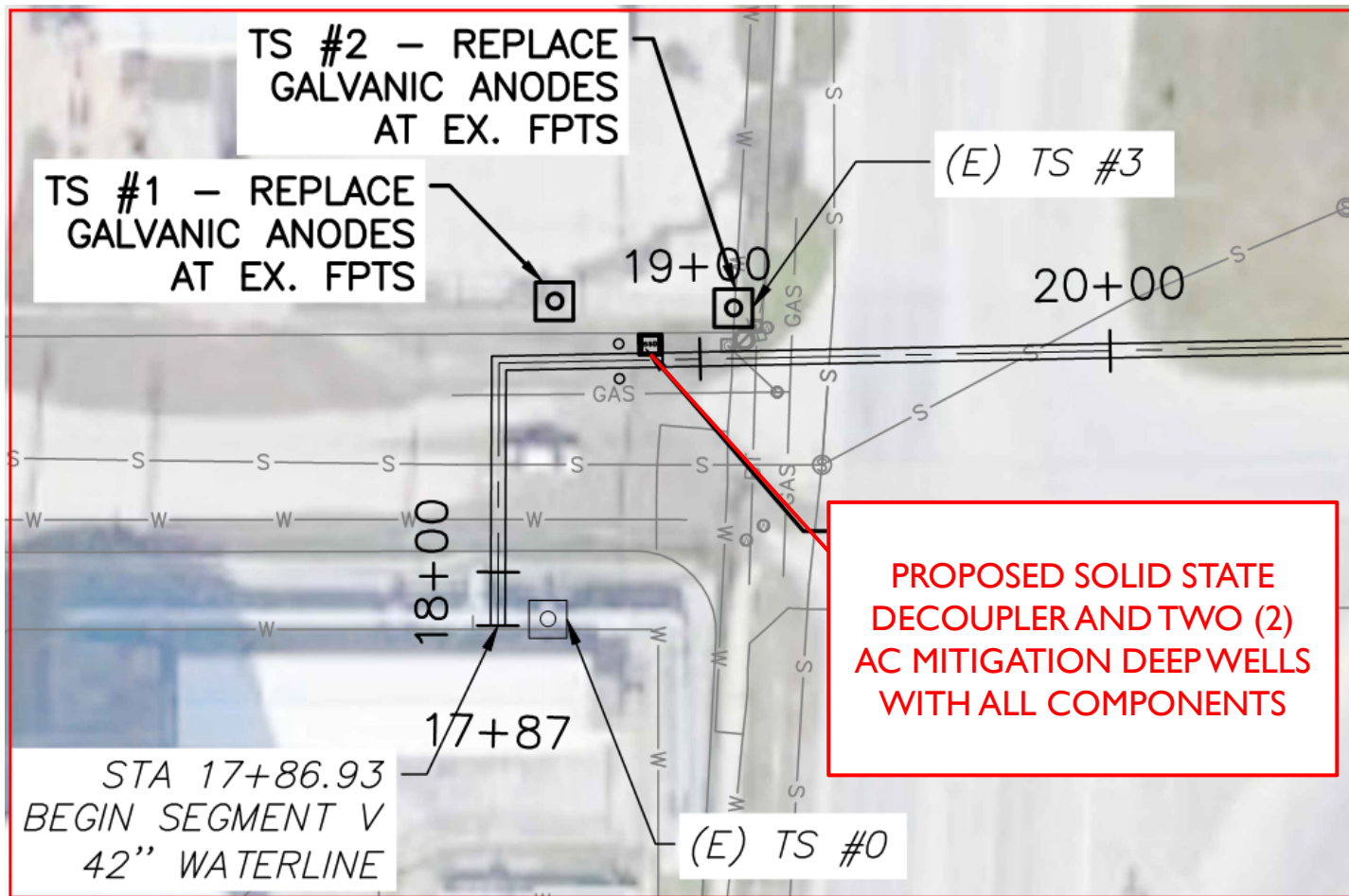
# Project Details

## AC Mitigation Locations – Segment 5 – Mitigator & SSD #3



# Project Details

## AC Mitigation Locations – Segment 5 – AC Deep Wells & SSD



# Construction Sequencing

- Segment V
  - Mowing ROW and baseline testing
  - CP system renovations and testing
- Segment VI
  - Mowing ROW and baseline testing
  - CP system renovations and testing
- Segment IV
  - Mowing ROW and baseline testing
  - CP system renovations and testing
- Commissioning Testing of Segments IV, V, and VI at least 4 weeks after rectifier energization
- Periodic testing and ROW mowing



# Permitting

- UPPR agreement obtained and included in specifications
  - Comply with all UPPR requirements. UPPR agreement expires on August 25, 2024.
- TXDOT coordination occurred - no TXDOT permit required
- All other permits are to be obtained by Contractor, including:
  - CoSA ROW permit
  - Well drilling permit
  - Bexar county permit

# Special Conditions

- SC1: 2019 Survey – existing galvanic CP system test results
- SC2: Pre bid – verify site conditions on your own
- SC4: Work within easements
- SC5: Union Pacific Railroad requirements. UPPR agreement expires on August 25, 2024.
- SC8: Protect/Coordinate Utilities
- SC9: Communication protocol – SAWS Construction Inspector

# Special Conditions

- SCI0: Construction Phasing and Sequencing – follow proposed or submit alternate
- SCI3: CoSA pavement restoration

# Allowances

- CPS Energy allowance \$12K
- Permit allowance \$30K

# Questions

- All questions should be sent in writing to the corresponding Contract Administrator by email [Stella.Manzello@saws.org](mailto:Stella.Manzello@saws.org) or fax, 210-233-4290.
- Please identify the project by its associated solicitation number.  
(CO-00619)

# QUESTIONS?

ASR Pipeline Cathodic Protection System Replacement



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