

Multiple Sewershed Package 5

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Manager – Engineering

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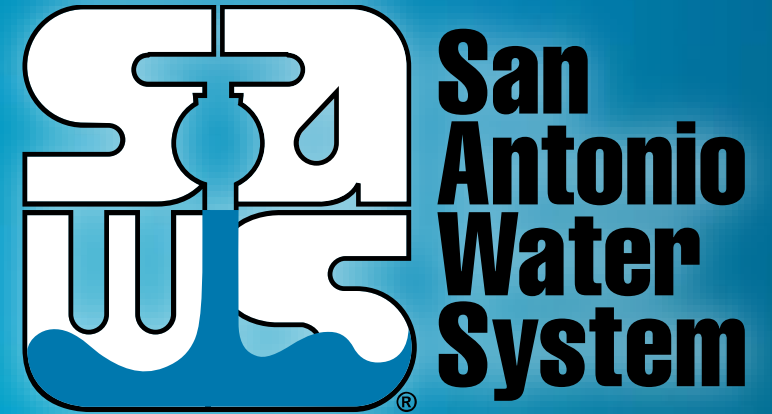
SMWVB Program

KW Chan, P.E.

Engineer of Record

David Gonzales, CPM

Manager – Construction



Non-Mandatory Pre-Bid Meeting

August 24, 2018

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

Accepted SMWVB Certifications

- Minority Business Enterprise (MBE) (Includes AABE, HABE, NABE, and ABE)
- 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?

File Edit View Favorites Tools Help

SAWS EZlink Employee Portal 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](#)

- [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
- 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 August 27, 2018 by 4 P.M.
- Q&A's will be posted on SAWS website on August 31, 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

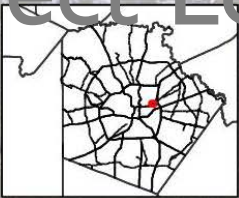
September 10, 2018 at 10:00 A.M.

- 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

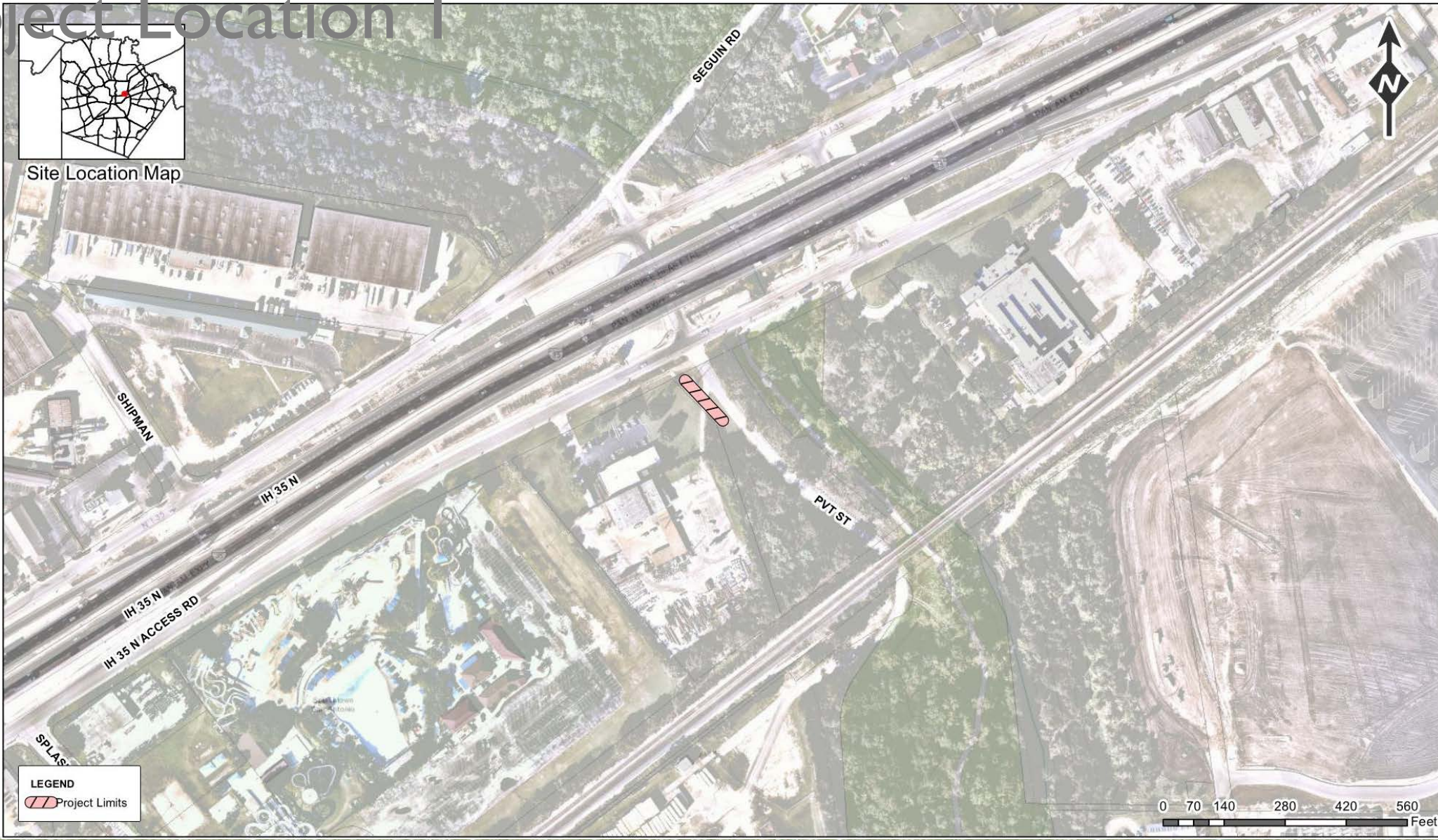
Contract Background

- Bid for construction is for a specified contract with rehabilitation of approximately 7,136 LF of 24"-72" sanitary sewer mains by CIPP and Slip Lining.
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications and the project locations.

Project Location 1



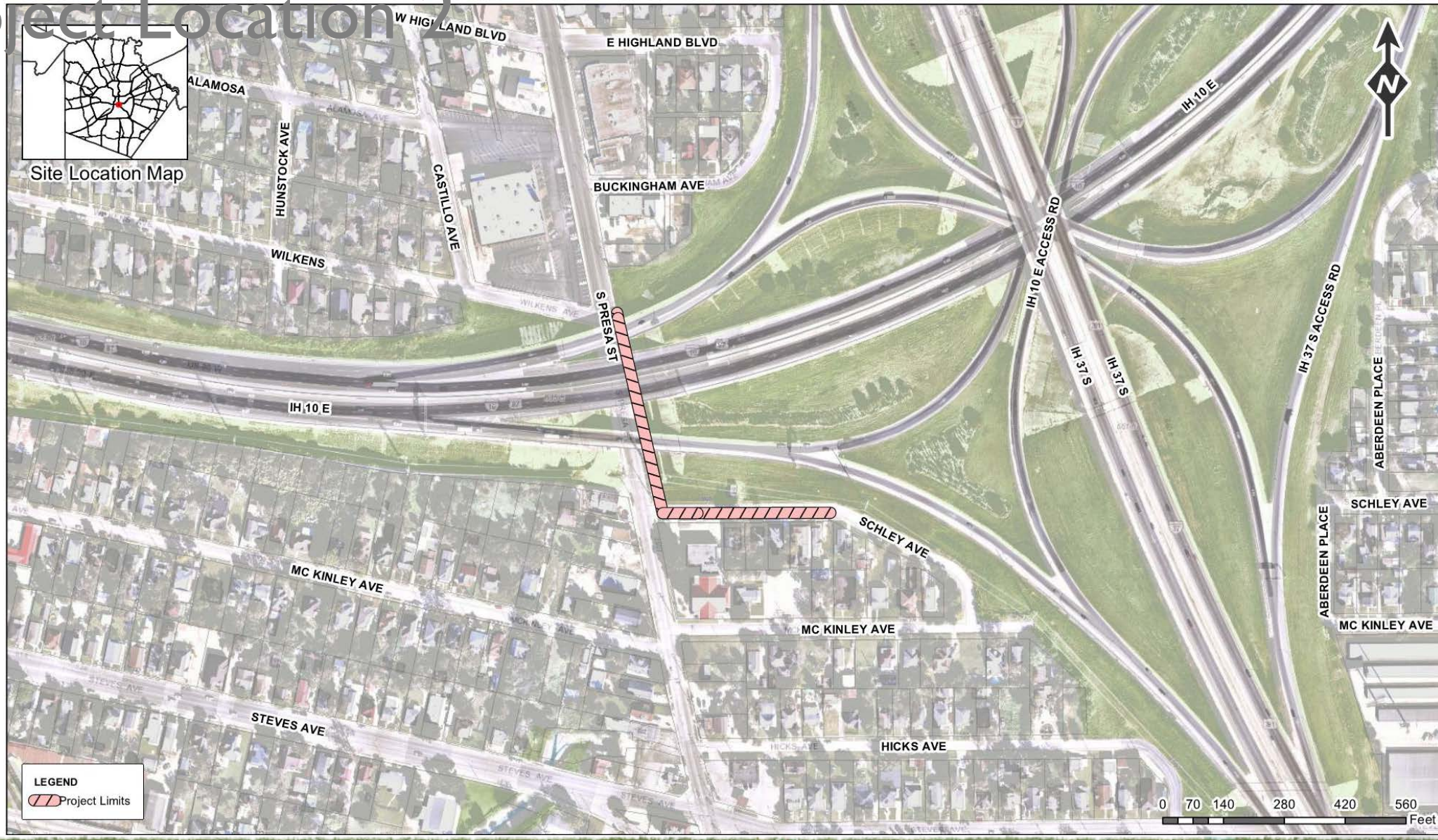
Site Location Map



Multiple Sewershed Package 5



Project Location 2



Project Location 3



Site Location Map



Multiple Sewershed Package 5



Project Location 4



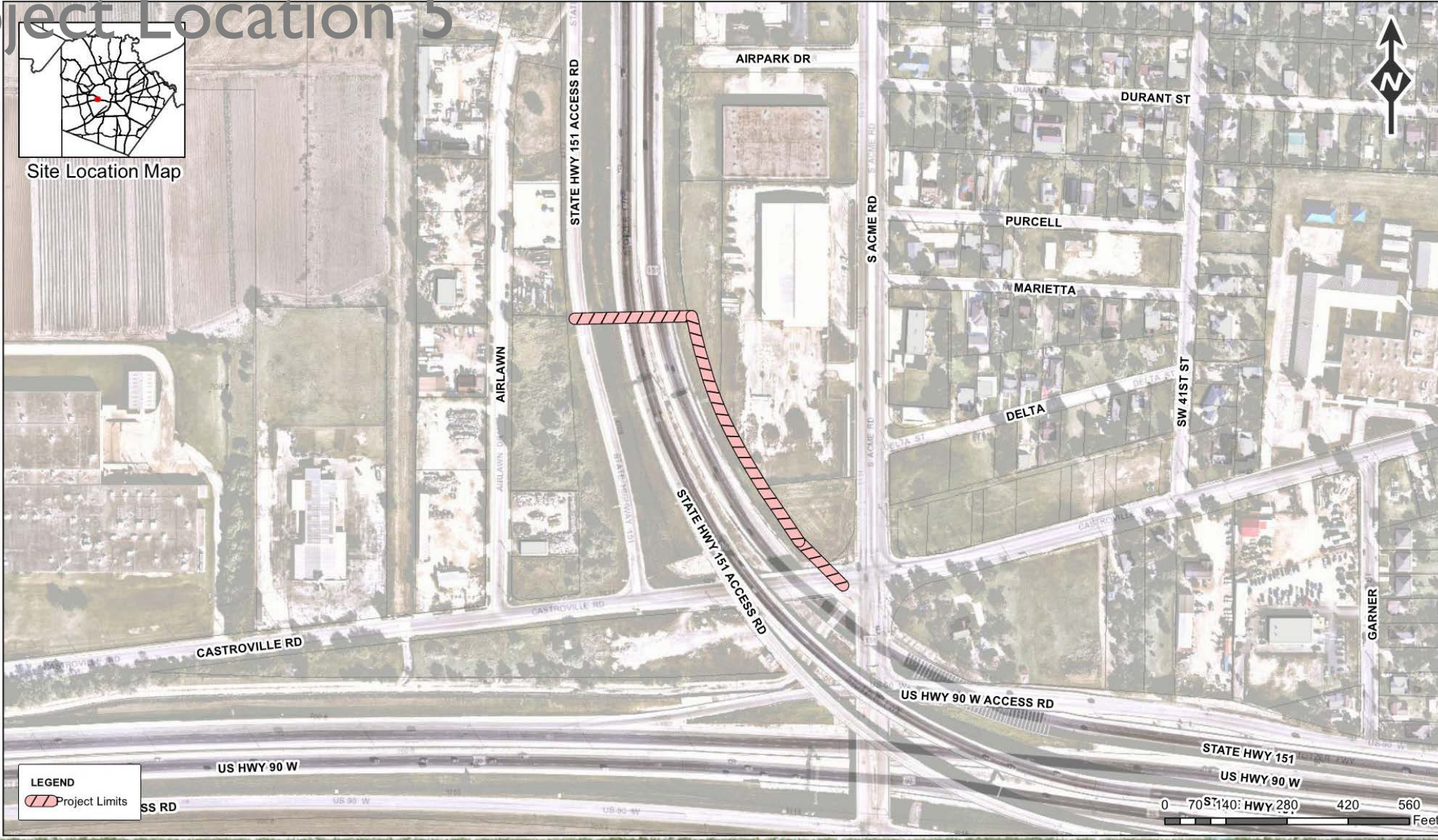
Site Location Map



Project Location 5



Site Location Map



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Contract Requirements

Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Bidder is required to submit Statement of Bidders Experience as part of their bid.
- 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.

Contract Background

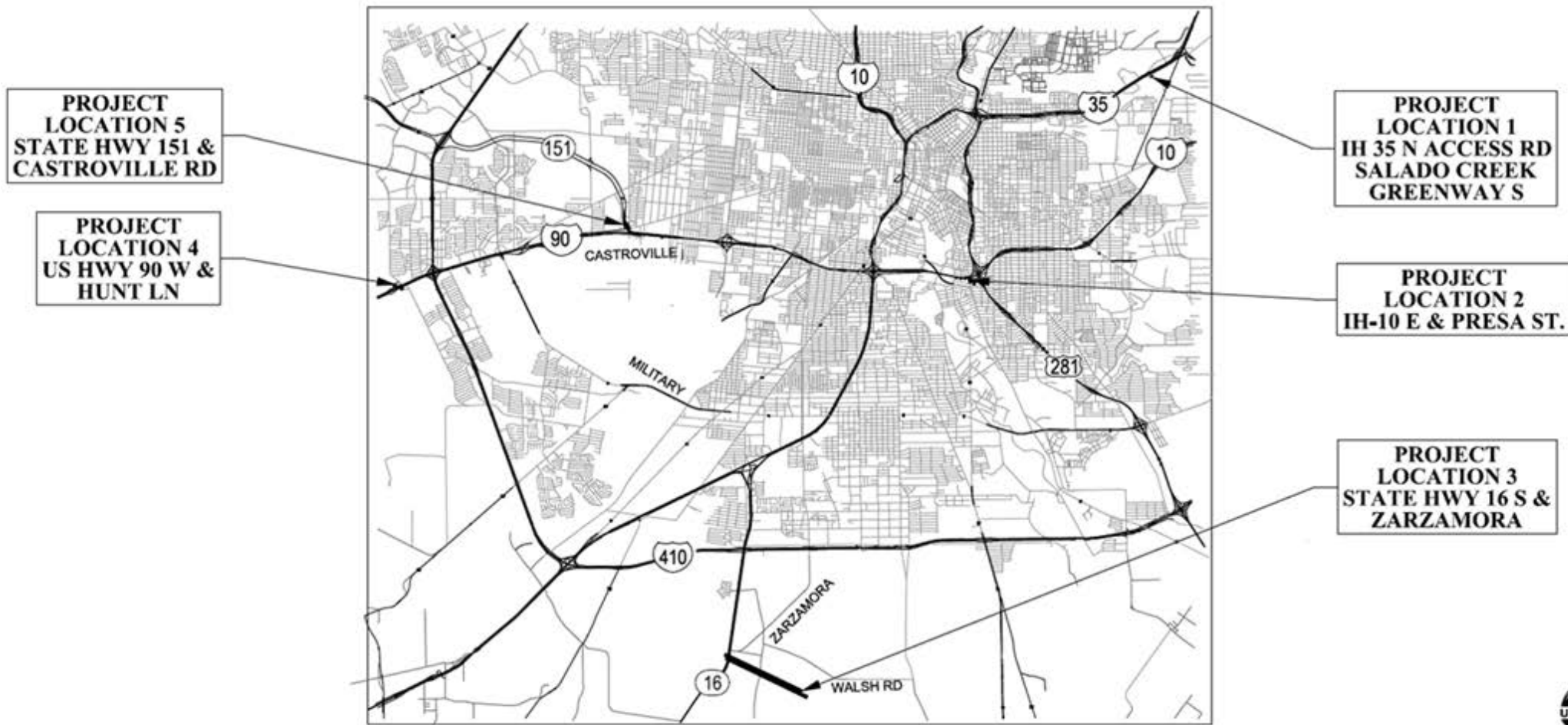
Special Conditions

- Project consists of five (5) “Project Locations”
- No more than three (3) “Project Locations” shall not be under construction concurrently.
- 45 day written notice is required prior to mobilizing to a “Project Location”
- Final completion for all work shall be achieved in 355 calendar days.

TxDOT Requirements

- Project is almost completely in TxDOT ROW
- SAWS will provide TxDOT Permits
- Bypass Piping
 - Some sites will require phasing with Slip Lining operations
 - Flow data is provided on the sheets
- Pavement Limits
 - Pay attention to pavement limits required for any buried bypass piping

5 Project Locations



CITY OF SAN ANTONIO, TEXAS VICINITY MAP

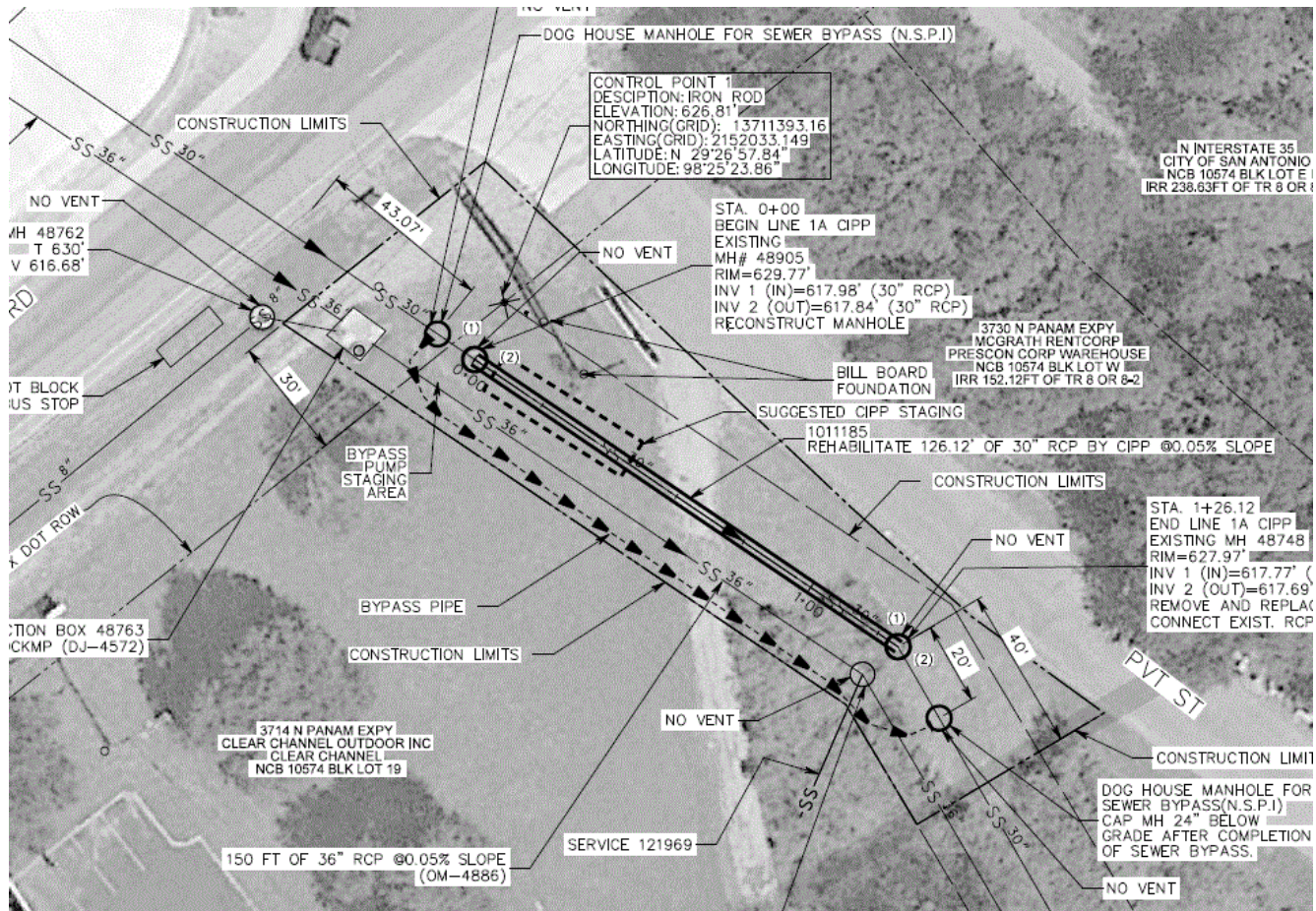


Caution notes for all Project Locations

- Cleaning of existing pipes are subsidiary to CIPP and Sliplining
- All dog-house MHs for sewer bypass are subsidiary to Item 864-S2 Bypass Pumping
- Item 910 – Protective coating is subsidiary to item 855-Reconstruction of Existing MH
- Site restoration is subsidiary to the work.
- Coordinate with TxDOT

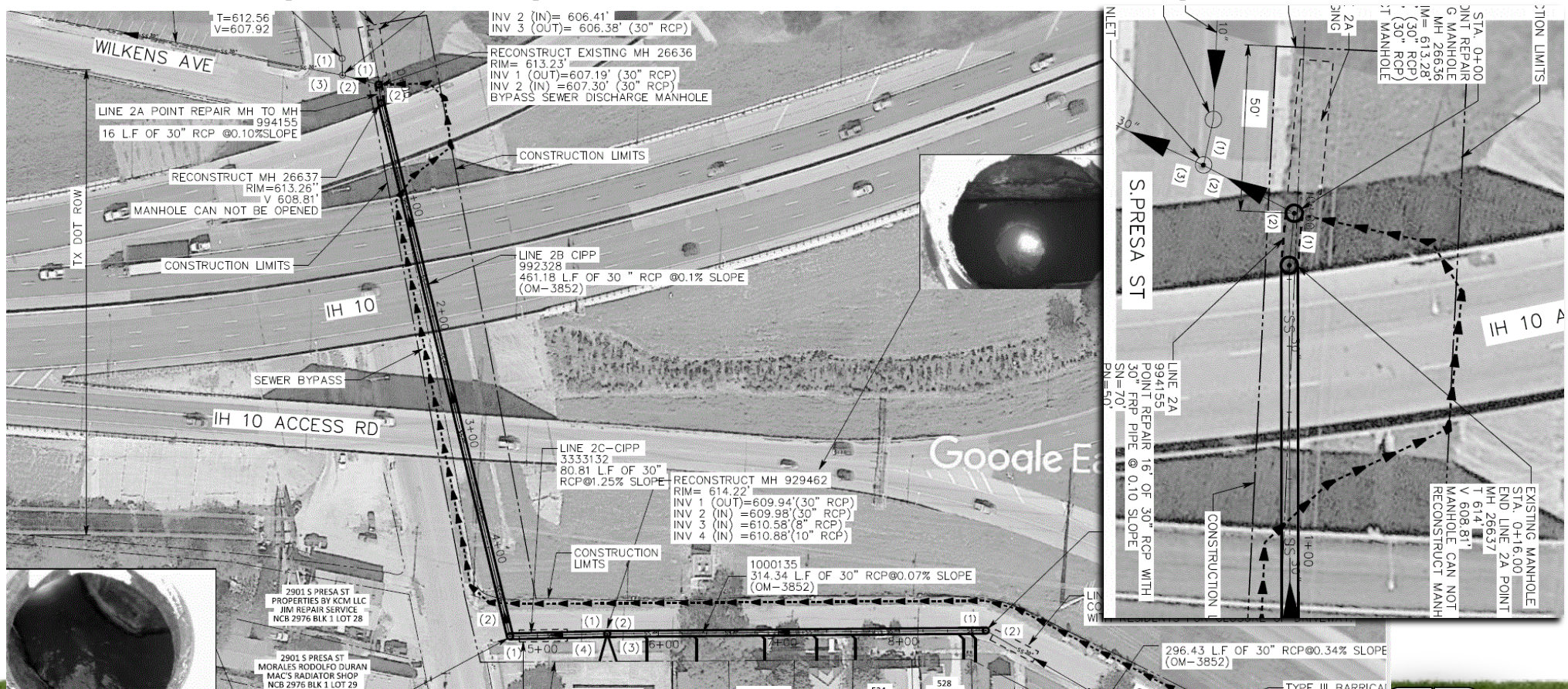
Project Location I

- Work area is located in a 100-yr flood plain.



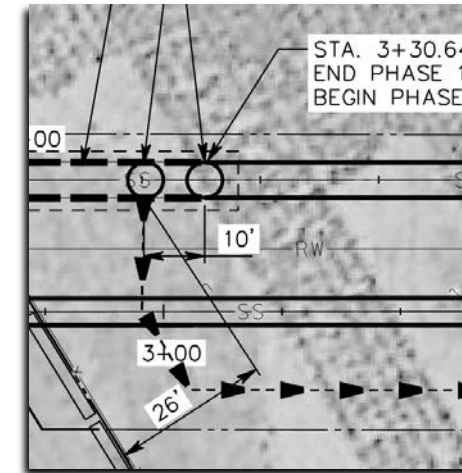
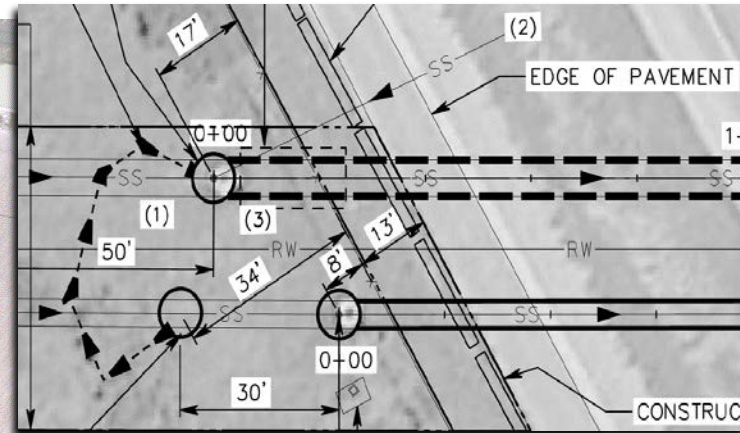
Project Location 2

- Rehabilitate Line 2A first then setup sewer bypass for Line 2B.
- Do not close Schiley Ave. May have to close one driveway at STA. 3+00

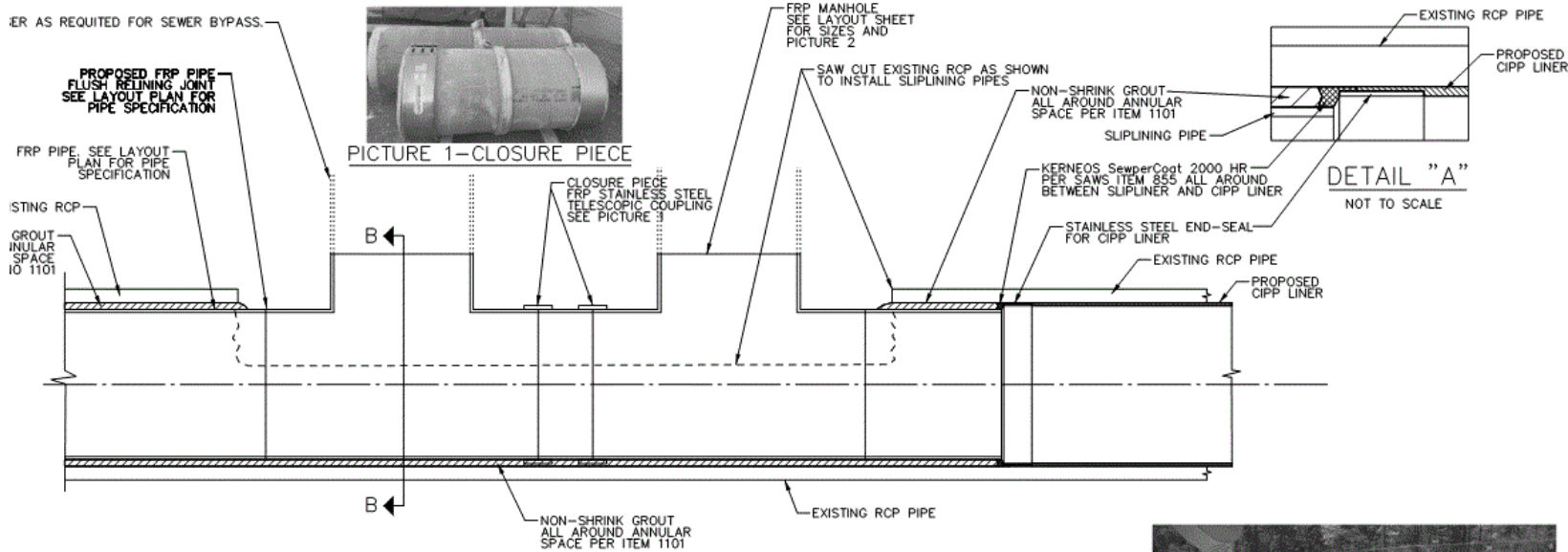


Project Location 3

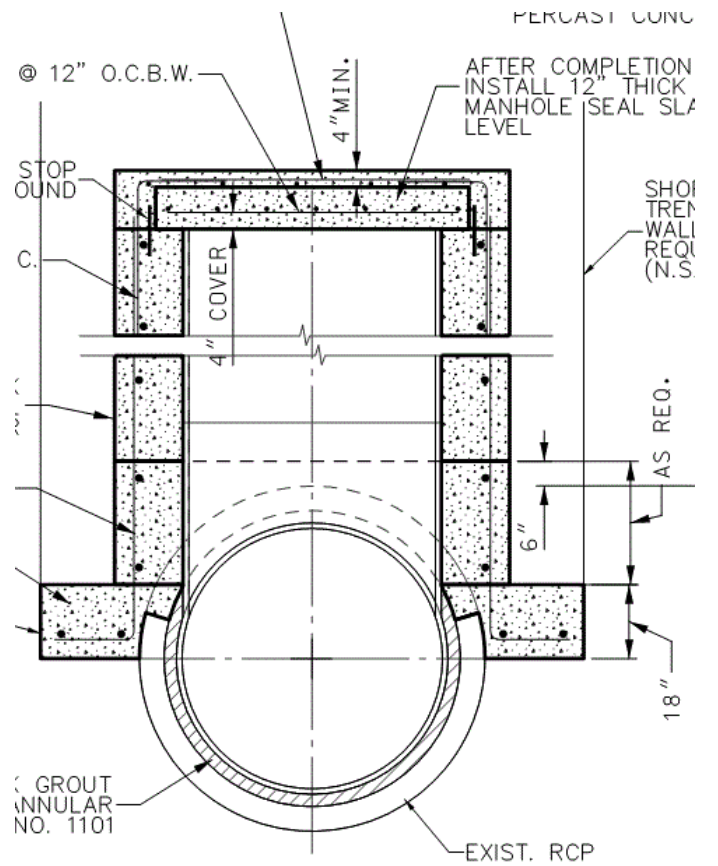
- Slipline Line 3A across HWY 16 first, then setup sewer bypass to rehab the rest of Line 3A by CIPP.



- Protect Existing RWL

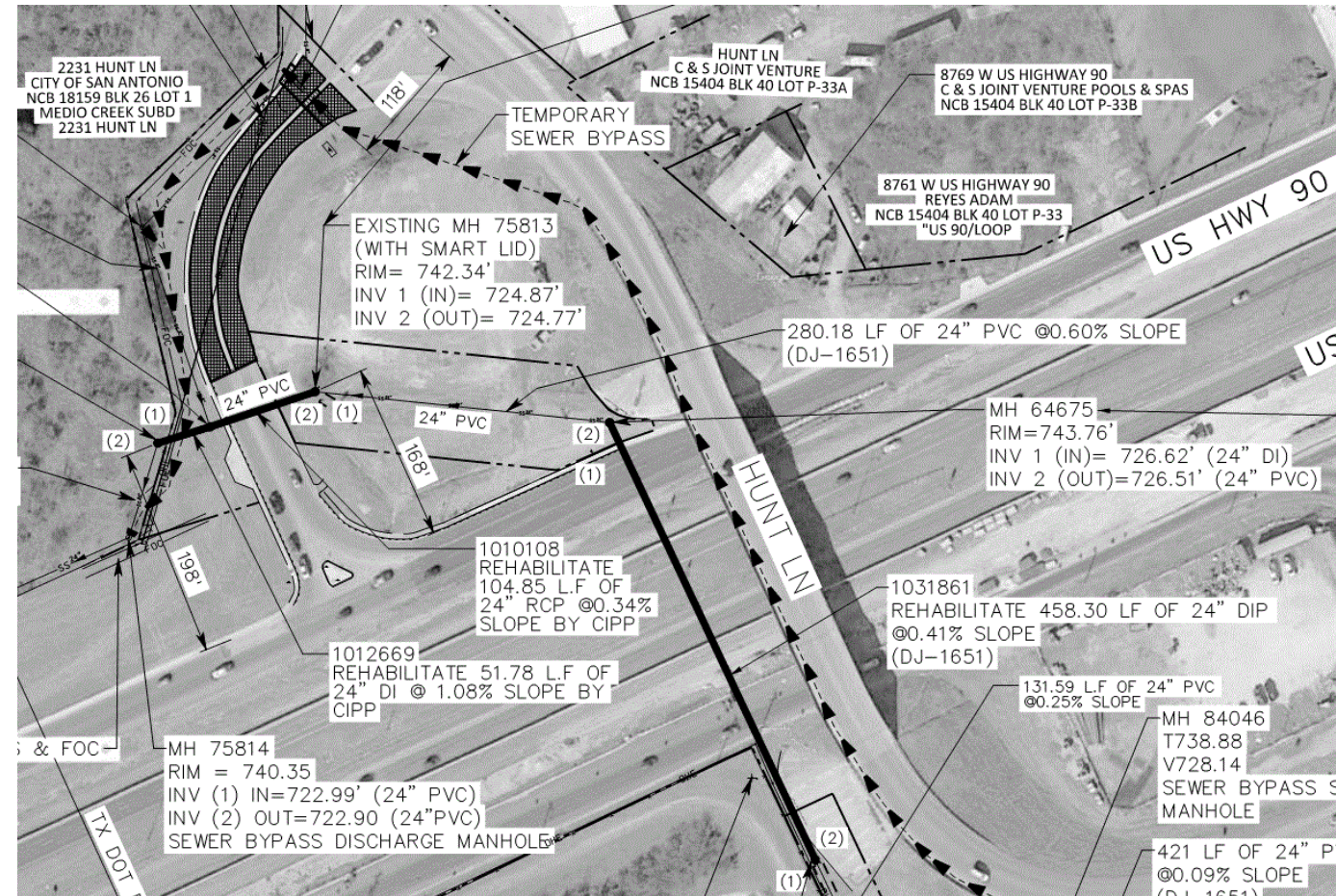


SLIP-LINING MANHOLE SECTION A-A
SCALE: 1" = 5'



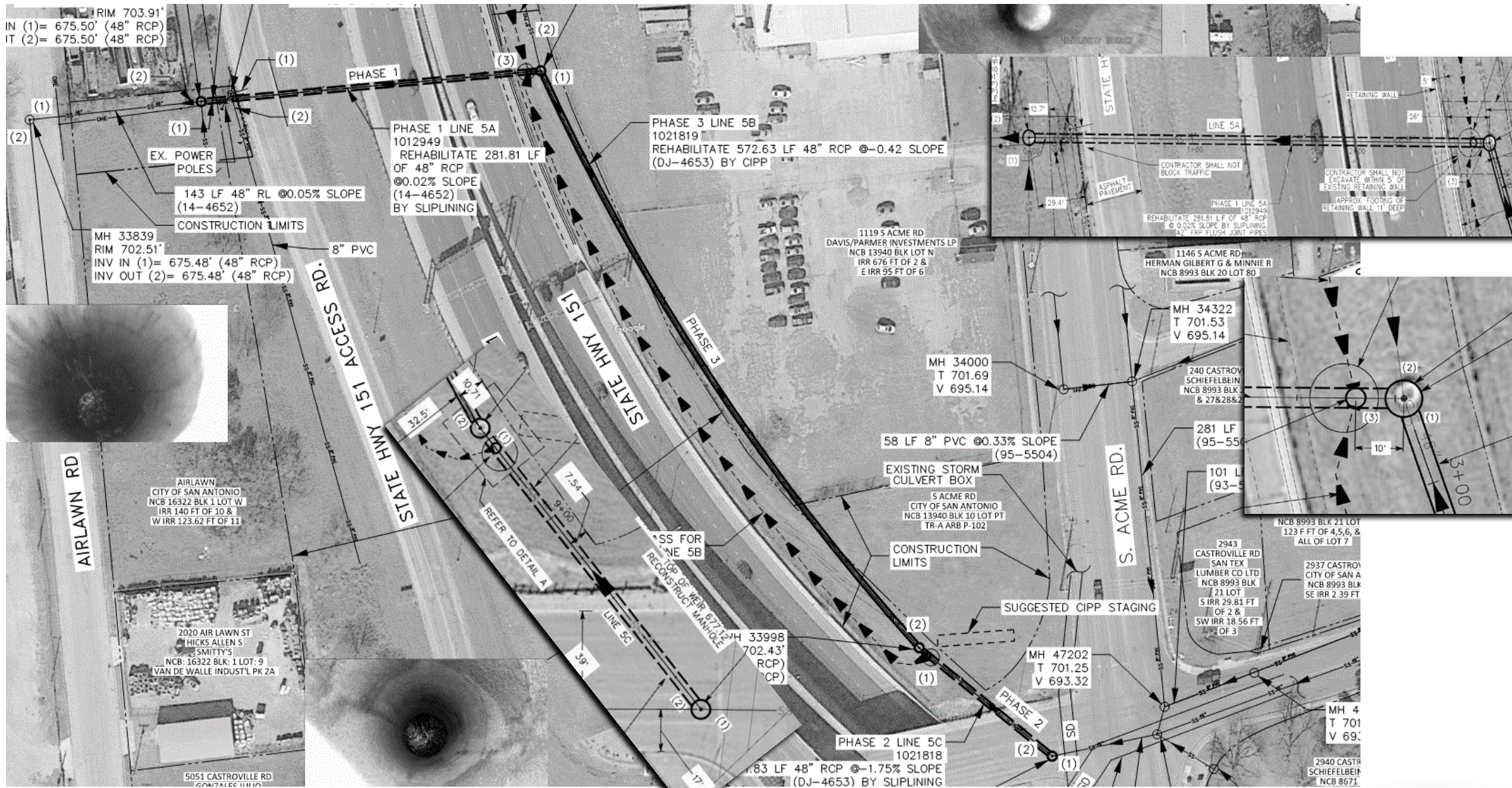
Project Location 4

- No excavation allowed in COSA Property.
- Need to bypass the 8" sewer too.
- Bury temp bypass pipe crossing roadway near Hunt In. Pavement repair per detail.
- Secure bypass pipe against parapet wall along shoulder & bridge deck



Project Location 5

- Rehab Lines 5A and 5C in Phase 1 and 2 first, then set up sewer bypass for Phase 3 -Line 5B.
- Line 5C Slipline against flow.
- Brace power poles near STA. 0+20. Do not block traffic along access rd.
- Caution excavation near existing retaining wall near STA. 2+80.
- Do not close traffic at Castroville Rd. Provide 2-way traffic or provide flagman if 1-way traffic.



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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 TxDOT.
- 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>
Stella Manzello	Contract Administrator	210-233-3854	Stella.Manzello@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org
Susan Rodriguez	SMWVB Program	210-233-2950	Susan.Rodriguez@saws.org

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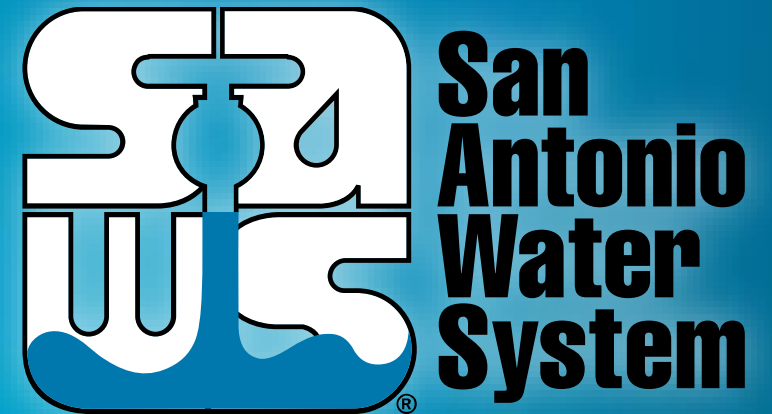
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