

W-6 Upper Segment: Highway 90 to SW Military Drive Sewer Main Project

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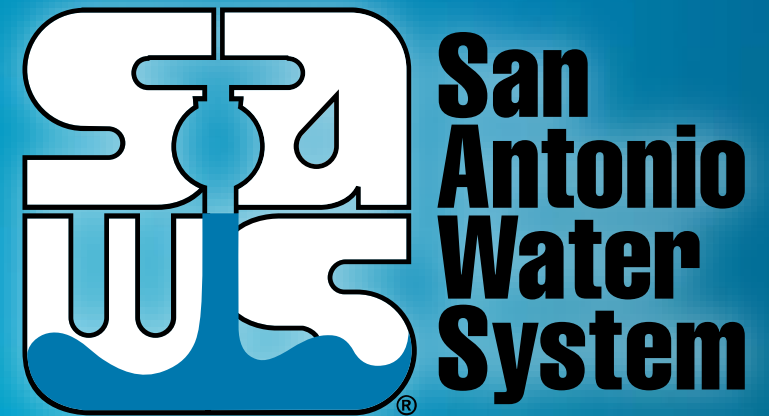
Project Manager, Kimley-Horn and Associates, Inc.

Kevin Mandeville, PG

Geologist, Brierley Associates

Fred Flores

Contract Administrator



Contractor Outreach

October 18, 2019

MAKING SAN ANTONIO
WATERFUL



Oral Statements

Oral statements or discussion during this Contractor Outreach Meeting will not be binding, nor is there a guarantee that the discussion will result a change to the terms or conditions of the construction contract for the project.

Meeting Agenda

- Objective
 - SMWVB Information
 - Solicitation Overview
 - Key Dates
 - Additional Reminders
- Project Overview
 - Alignment/Overview
 - Tunnel Reaches
 - Geotechnical
 - Shaft Construction
 - Shaft Sites
 - Additional Scope
 - Video Site Visit
 - Questions

Objective

- The San Antonio Water System (SAWS) is providing outreach to Contractors who provide deep tunnel construction services, necessary to construct the sanitary sewer overflow and reduction program (SSORP) project known as W-6 Upper Segment.
- This project consists of replacing approximately 19,000 LF of existing 54-inch sanitary sewer main with approximately 29,000 LF of 60, 78, 104-inch gravity sanitary sewer pipelines.
- This project addresses a critical capacity constraint within the western sewershed identified under the EPA Consent Decree (CD).

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your total proposal 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**

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. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



Solicitation Overview

- This project will be solicited using the Request for Competitive Sealed Proposals (RFCSP).
- Proposals will be evaluated based on qualifications, experience, teaming, SMWVB and price.
 - Price will not be the sole determining factor.
- Contractor's will utilize Evaluation Criteria forms to respond.
- Contractor's will be required to provide evidence of projects similar to this project (involving tunneling, pipe diameter, etc.)
 - This will also include similar projects by key subcontractors
 - Contact information should be verified prior to submitting
- Respondents will be required to submit company financial information with their proposal.

Key Dates

- October 18, 2019
- November 1, 2019
- February 2020
- April 2020
- April – May 2020
- June 2020
- June 2020
- December 2023

**Contractor Outreach Meeting
Questions, Comments and Feedback
Deadline**

Advertise for Construction

Sealed Proposals Due

Proposals Evaluated & Negotiation

SAWS Board Approval and Award

NTP Issued

Construction Completion

Questions, Comments and Feedback

- **Fred Flores** will be the Point of Contact for questions, comments and feedback for this informational meeting, as well as the RFCSP.
- Should be submitted no later than November 1, 2019 by 5:00 PM (CDT)
- Must be submitted in writing:

Fred.Flores@saws.org

Fax: (210) 233-4293

Additional Reminders

- Register through SAWS Vendor Registration Program on the SAWS website at www.saws.org to ensure access to the latest information.
- To receive updates on specific projects, registered vendors must ‘Subscribe’ to the project by selecting the project, and clicking ‘Subscribe’ under the “Notify Me” box.

Contract & Project Management System

Future Contract Opportunities


Procurement Bids

Construction & Materials Specifications

Developer Resources

Design Resources

Vendor Registration



San Antonio Water System is accepting submissions until the closing date:

Results 1 - 21 of 21

Type	Solicitation No.	Job No.	Project Name
			Request for Interest Meeting – Tunneling Contractors & Support Services Subcontractor W-6 Upper Segment, Hwy 90 to SW Military Drive Sewer Main Large Diameter
IFB	B-19-025-AT	20-0108	2020 Annual Water Distribution Leak Repairs, Package 1
IFB	B-19-026-AT	20-0109	2020 Annual Water Distribution Leak Repairs, Package 2



Notify Me

Receive updates sent straight to your inbox.



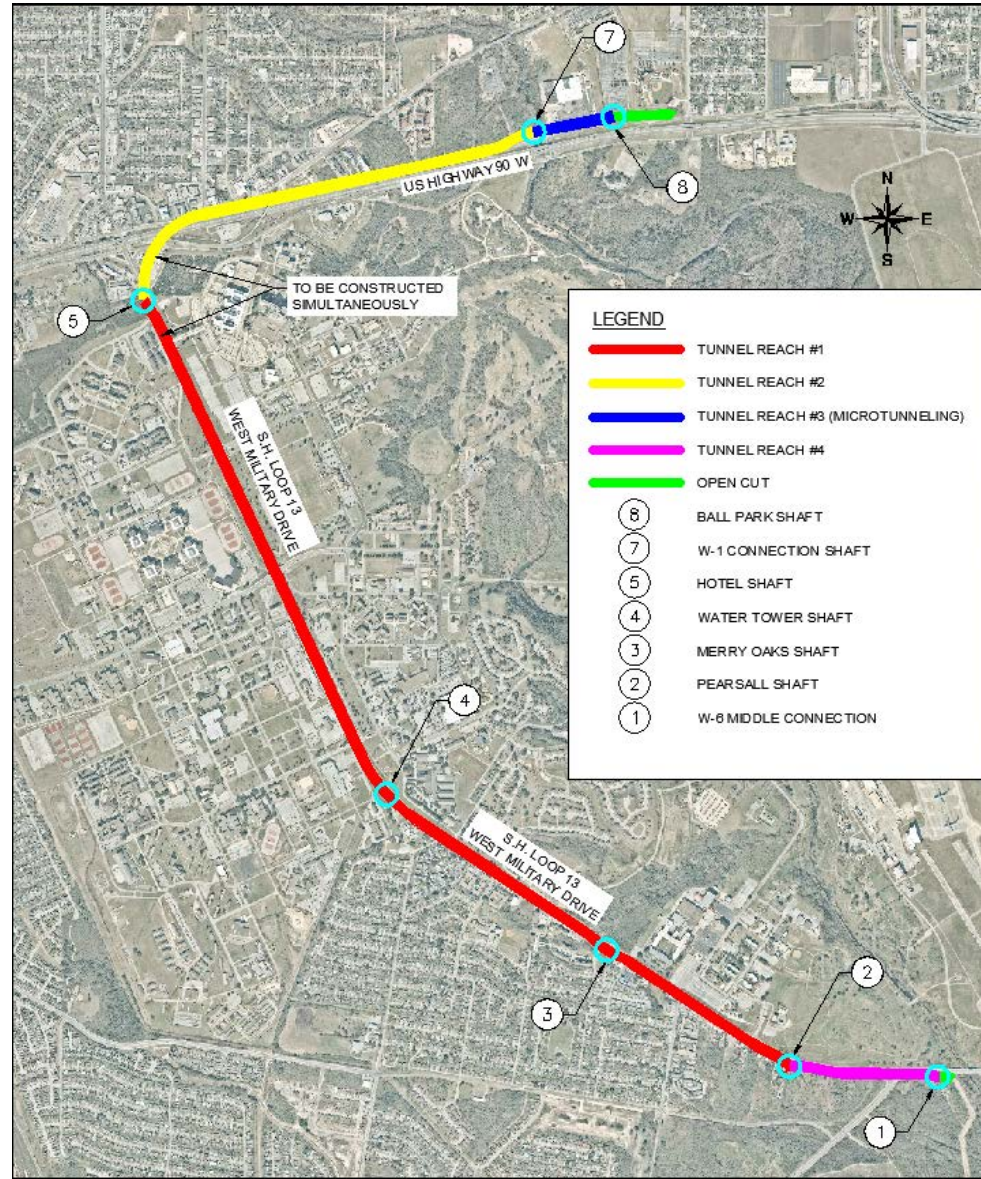
W-6 Upper Segment Project

Highway 90 to SW Military Drive Sewer Main



- Western Sewershed, along US 90 and W. Military Dr
- Pipe Diameter and Segment Length
 - 26,157 LF of ~144” tunnel in Navarro Group and Marlbrook Marl formations
 - 1,596 LF of ~78” micro-tunnel construction
 - 1,715 LF of open cut construction at tie-in locations
- Installation along TXDOT right-of-way
- Seven shaft locations
- Solids Removal Structure
- Large Bypass (>60 MGD)

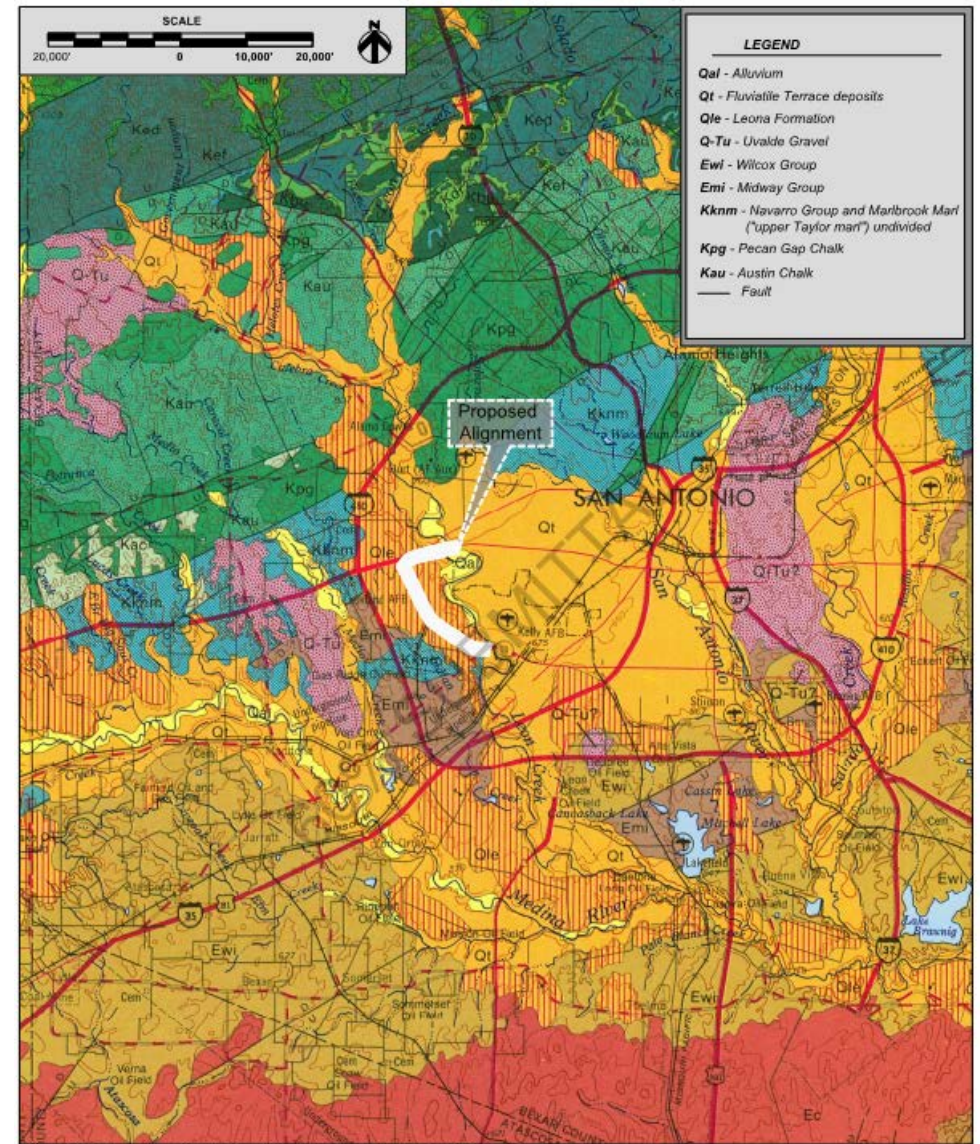
Tunneling Reaches Construction Sequencing



W-6 Upper Seg.: Contractor Outreach

Geotechnical Information

- Geotechnical Baseline Report
- Geotechnical Data Report

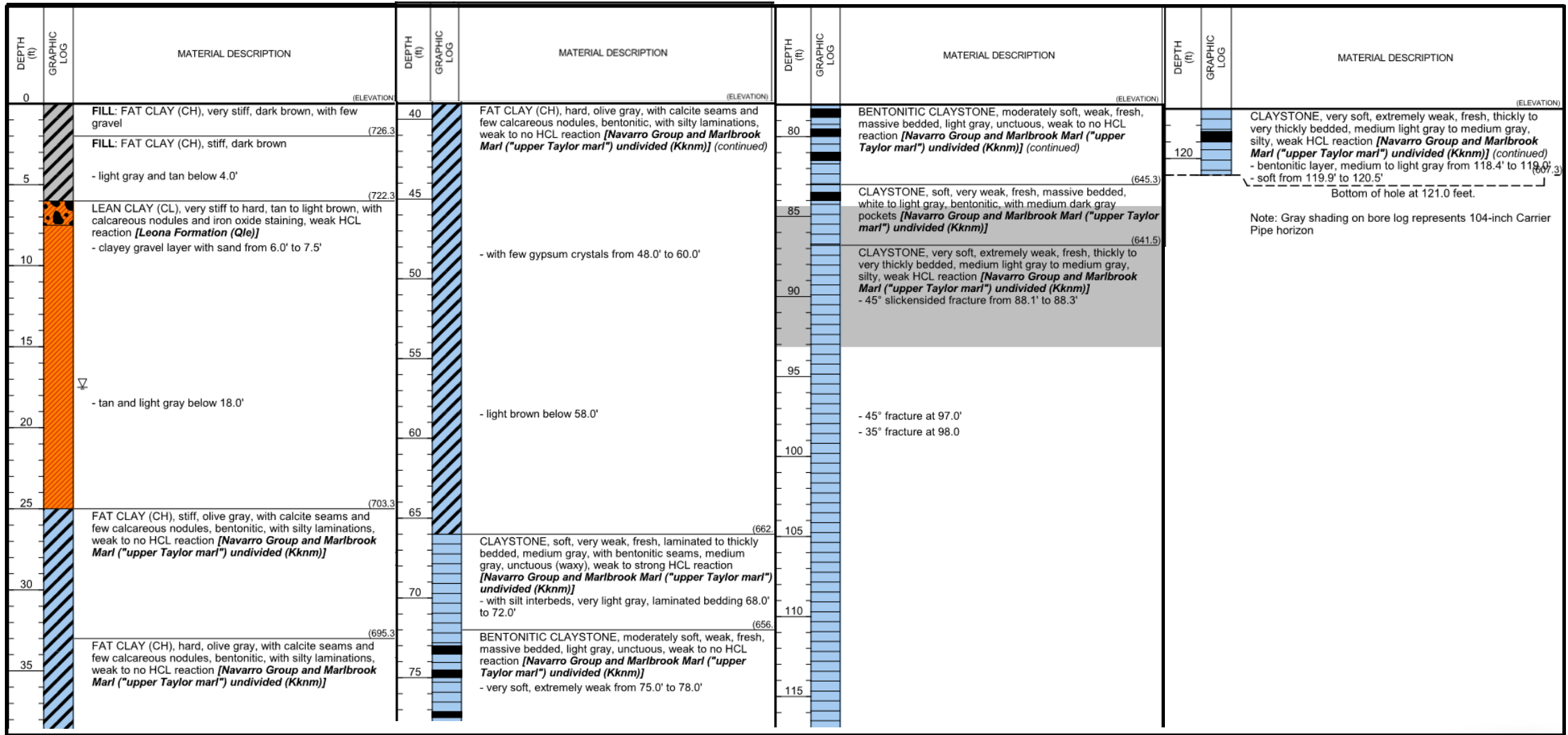


Geotechnical Information

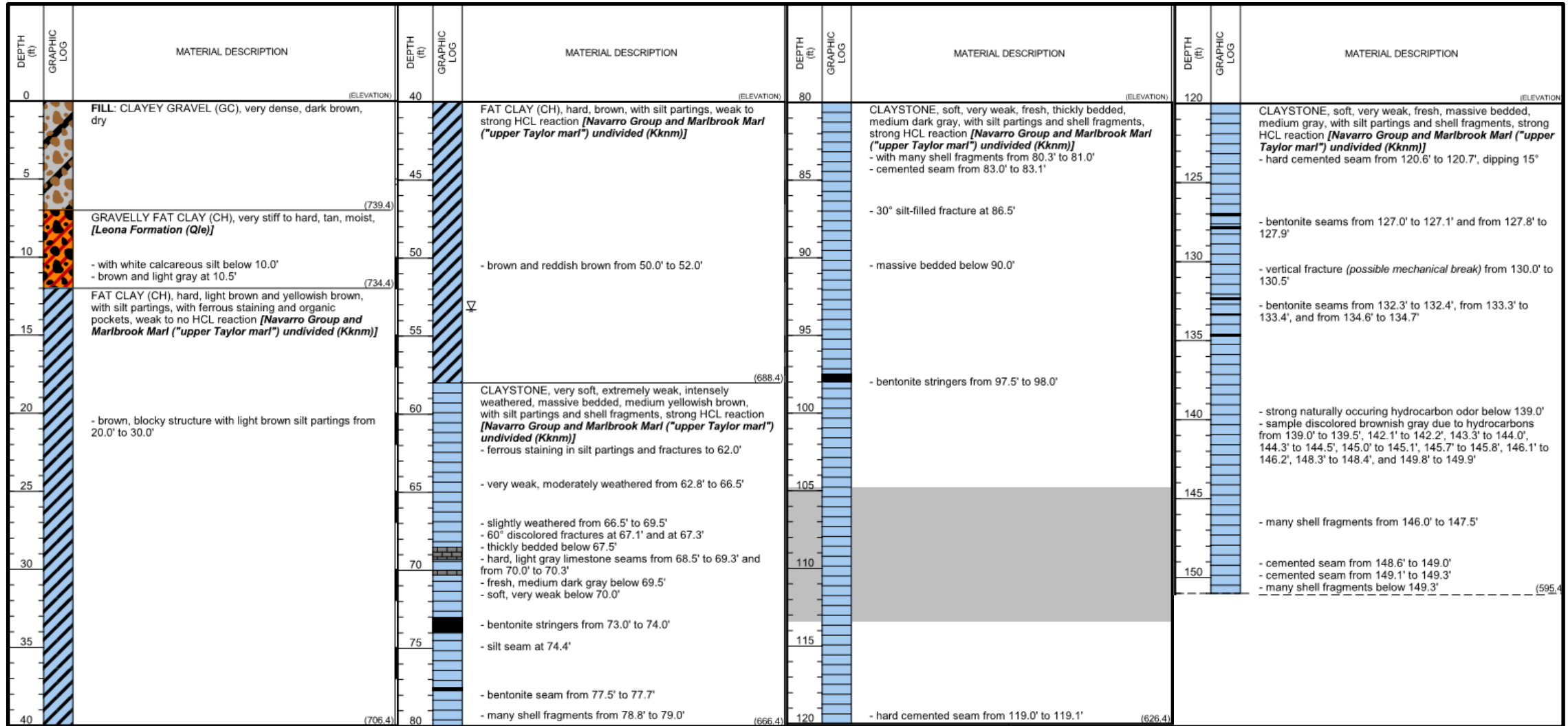


W-6 Upper Seg.: Contractor Outreach

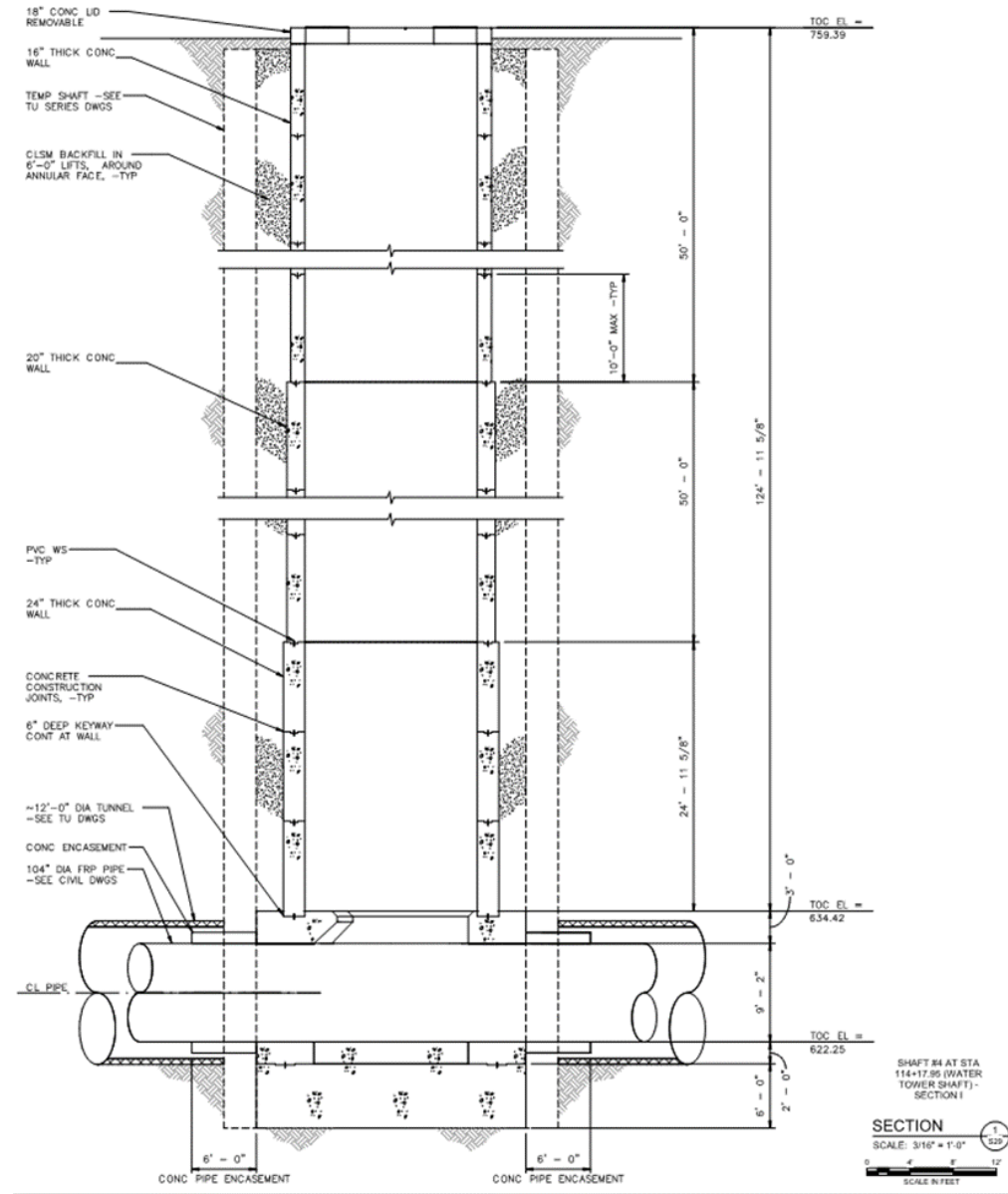
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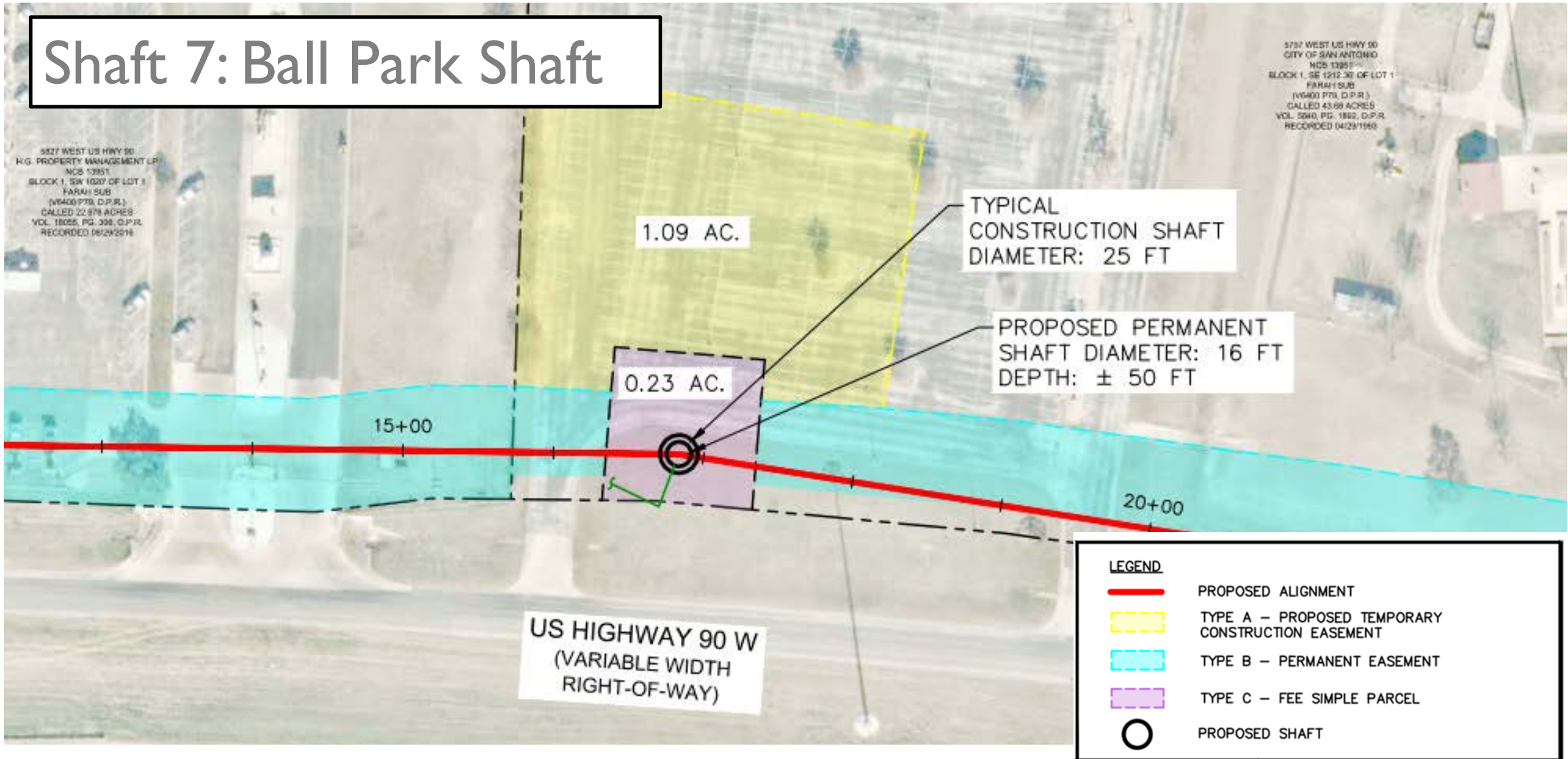
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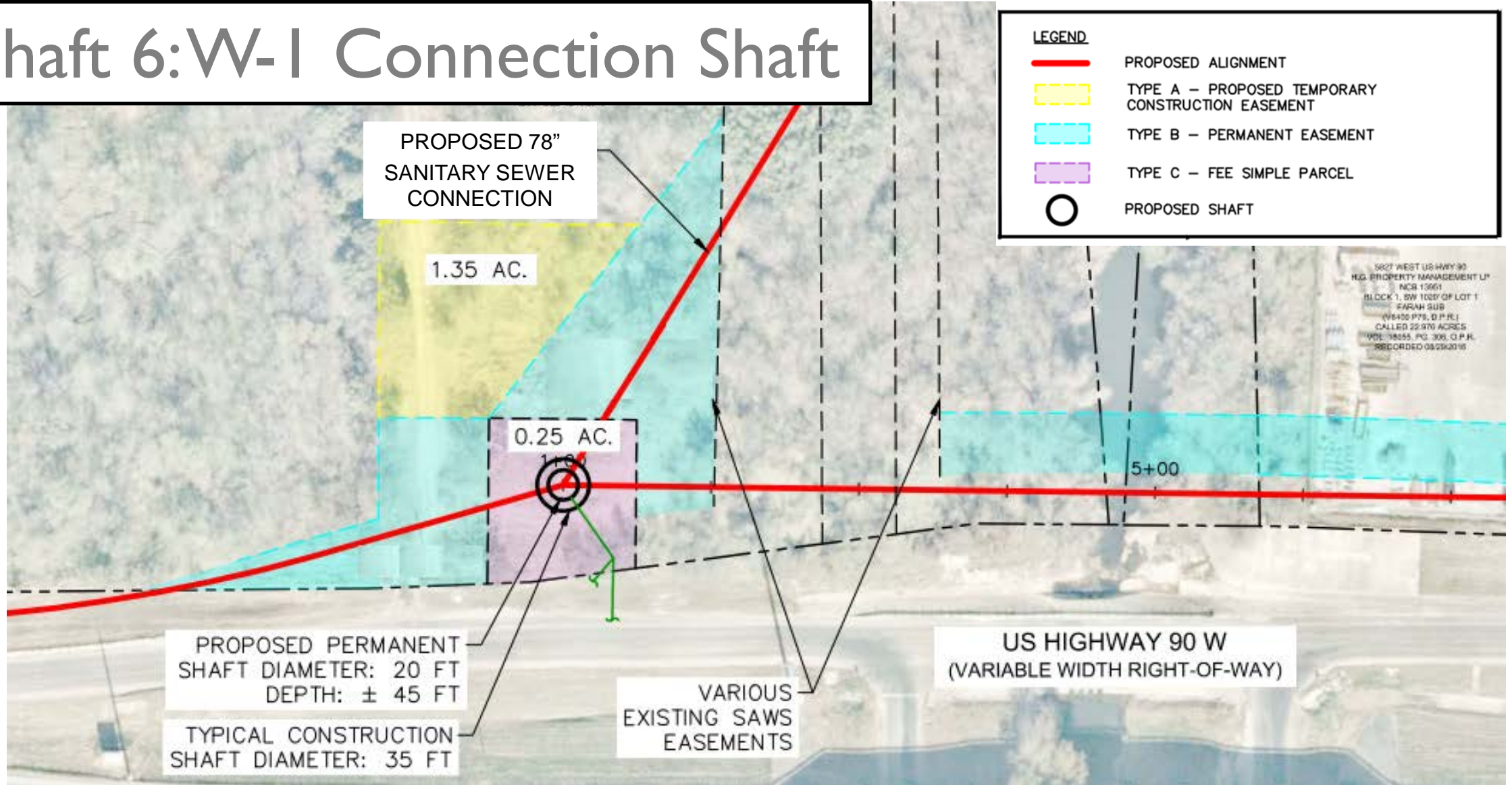
Typical Shaft Design



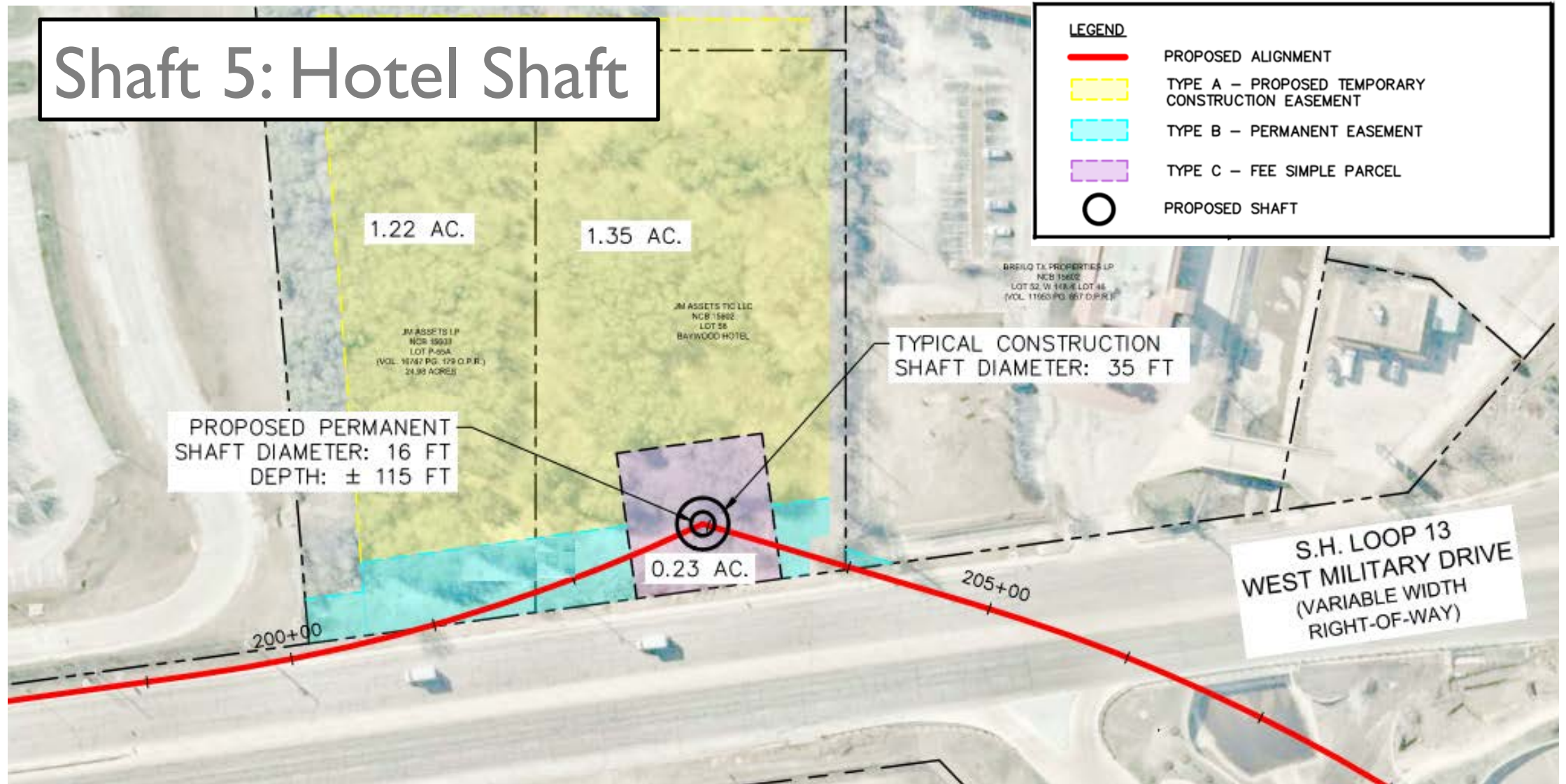
Shaft 7: Ball Park Shaft



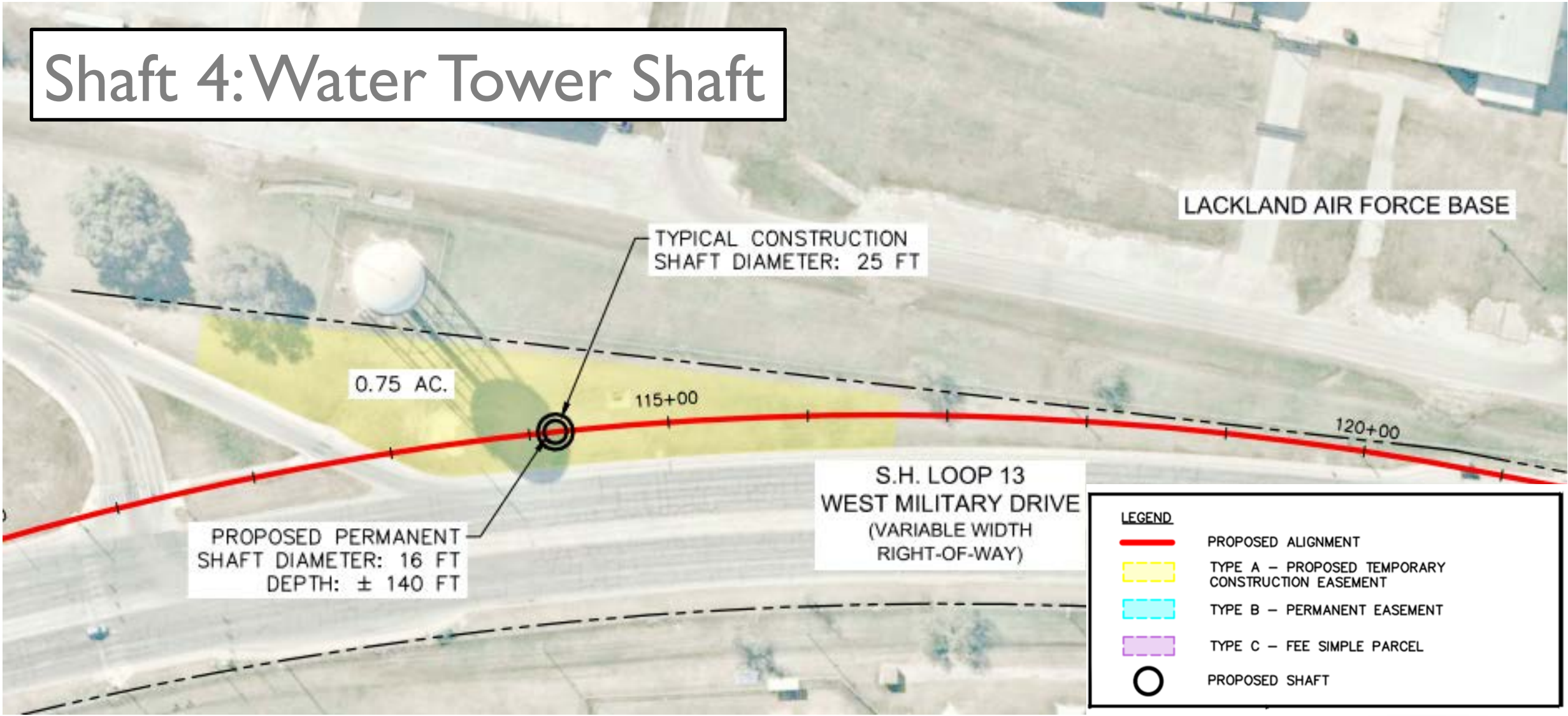
Shaft 6:W-1 Connection Shaft



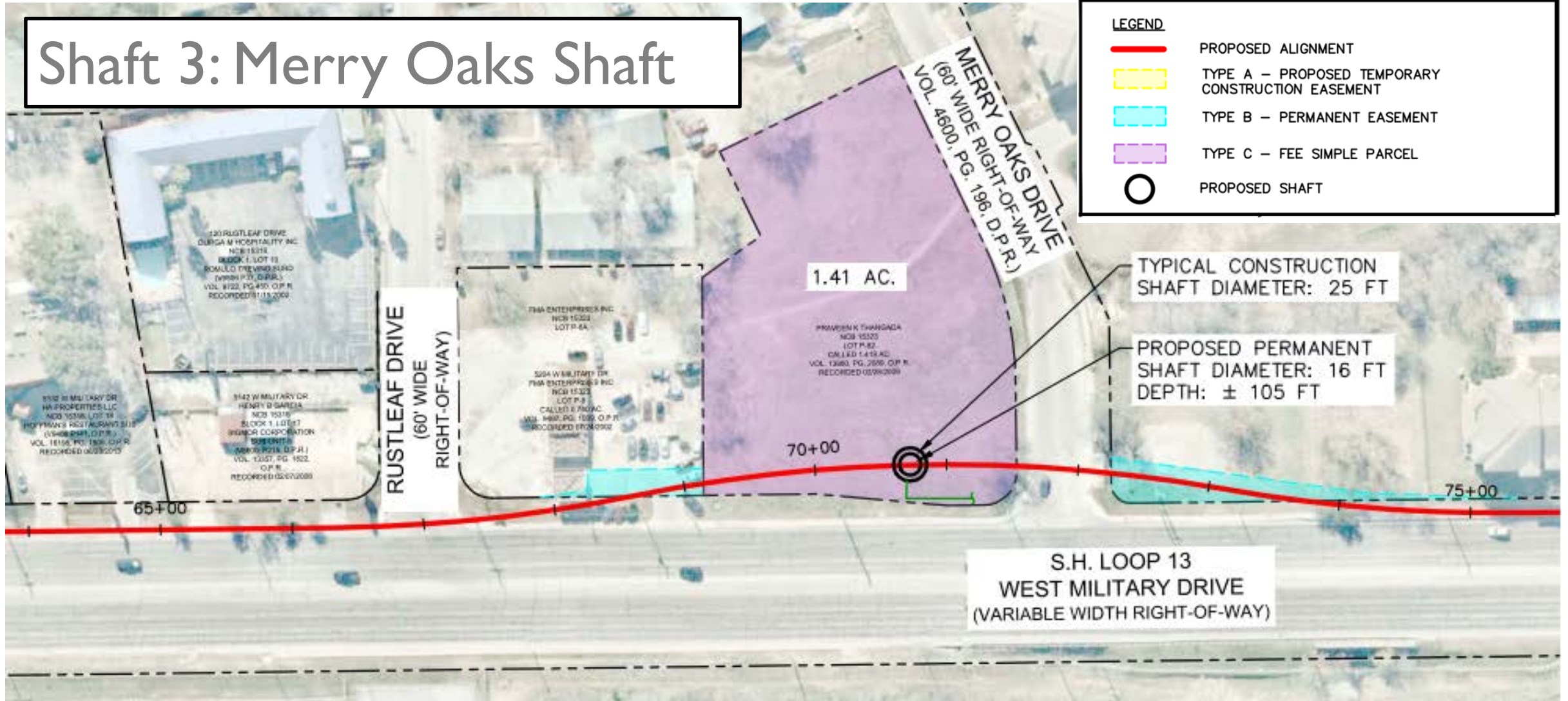
Shaft 5: Hotel Shaft



Shaft 4: Water Tower Shaft

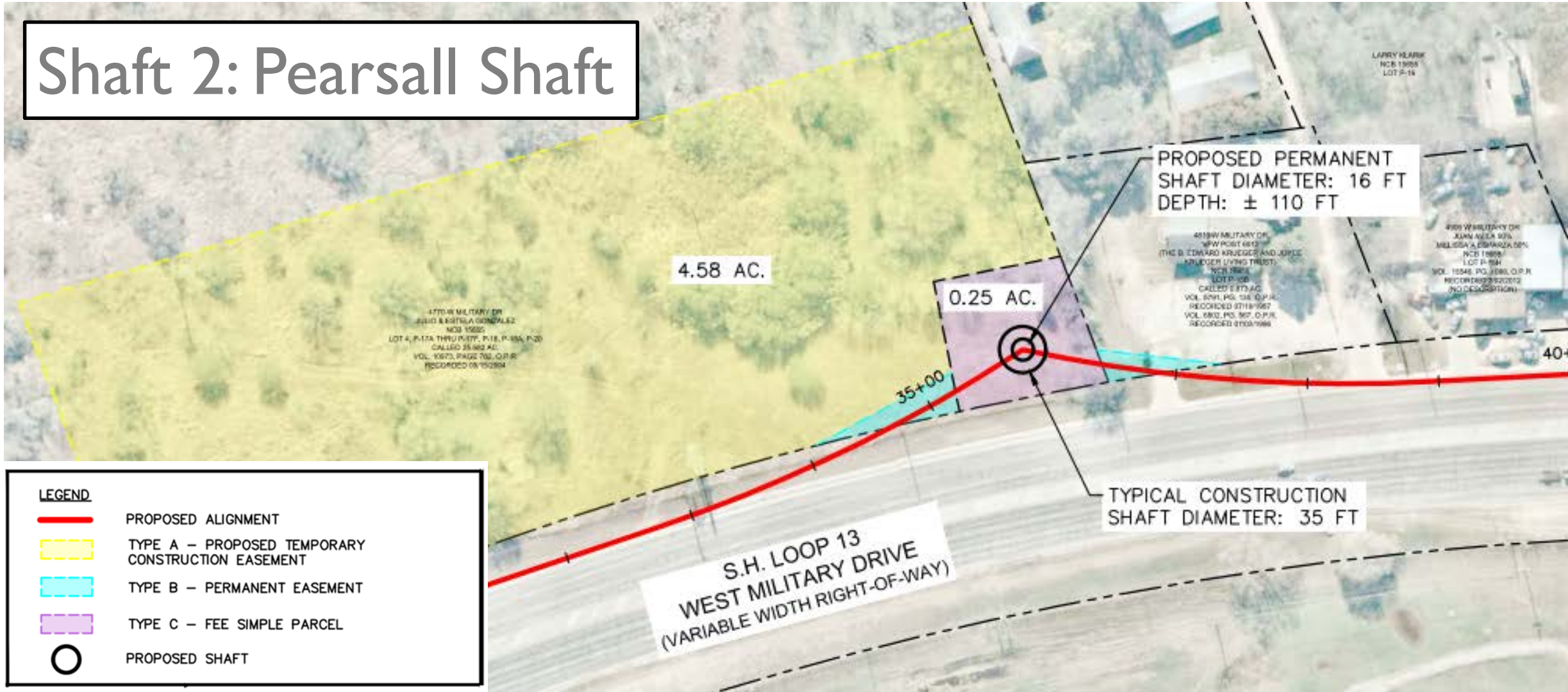


Shaft 3: Merry Oaks Shaft



LEGEND	
	PROPOSED ALIGNMENT
	TYPE A – PROPOSED TEMPORARY CONSTRUCTION EASEMENT
	TYPE B – PERMANENT EASEMENT
	TYPE C – FEE SIMPLE PARCEL
	PROPOSED SHAFT

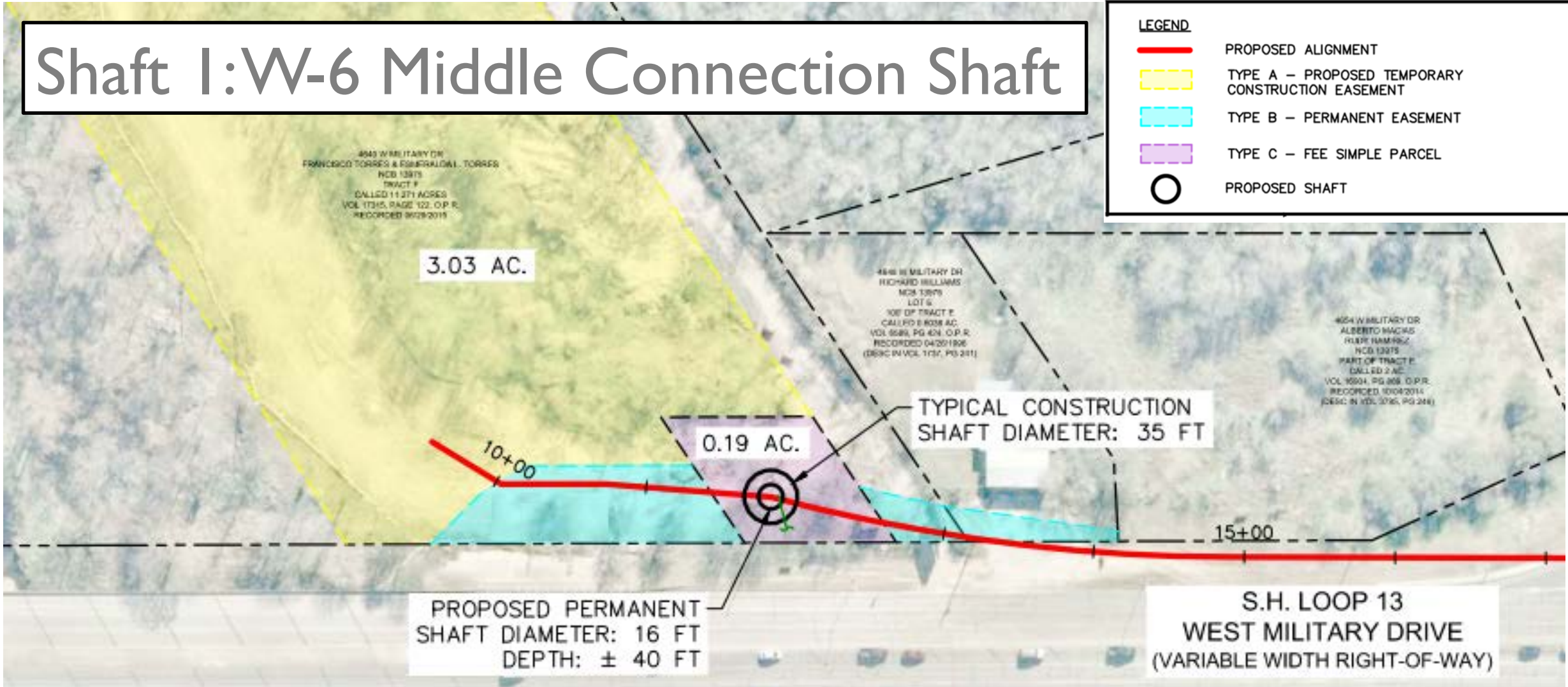
Shaft 2: Pearsall Shaft

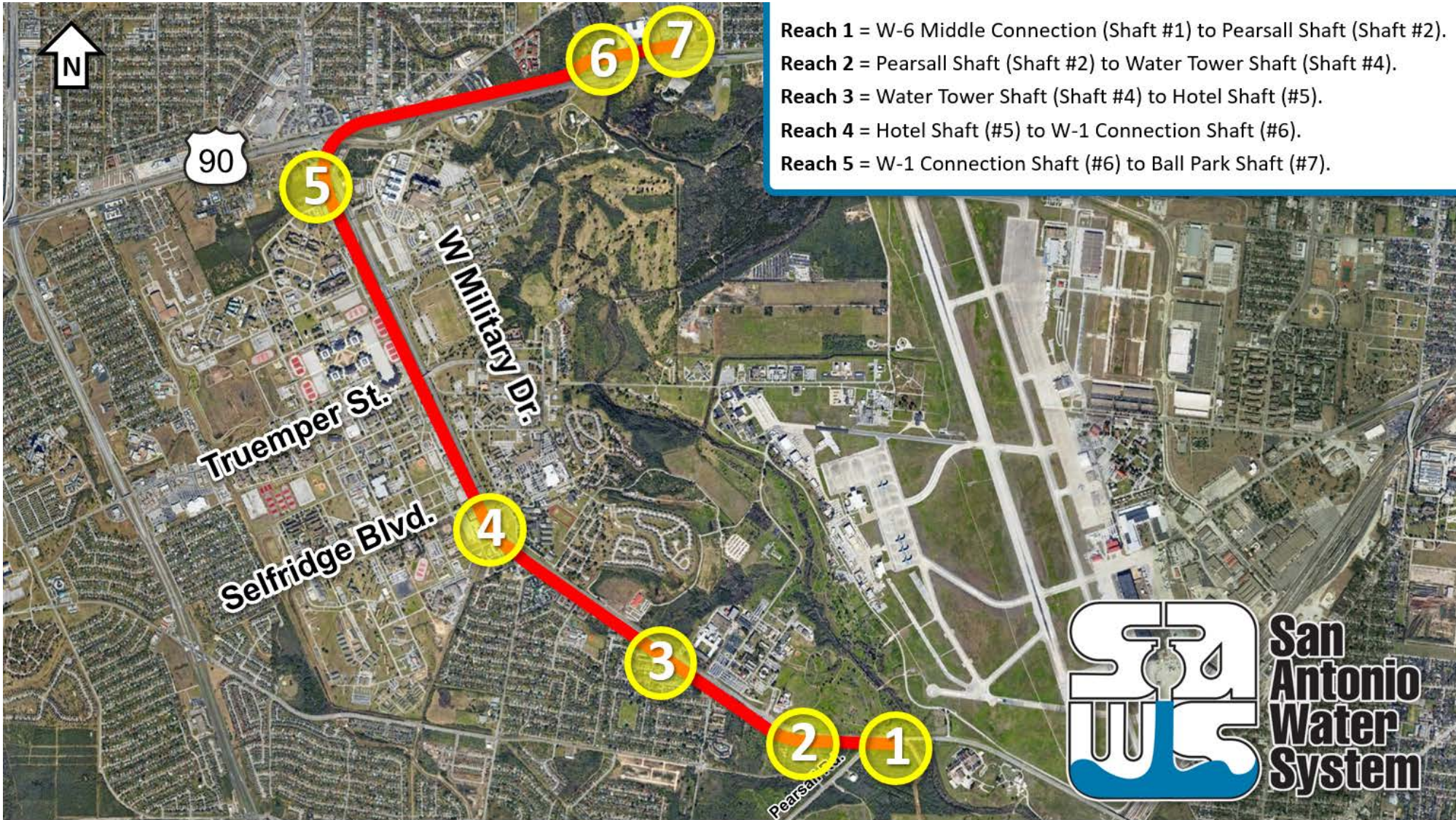


Shaft I:W-6 Middle Connection Shaft

LEGEND

- PROPOSED ALIGNMENT
- TYPE A – PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- TYPE B – PERMANENT EASEMENT
- TYPE C – FEE SIMPLE PARCEL
- PROPOSED SHAFT



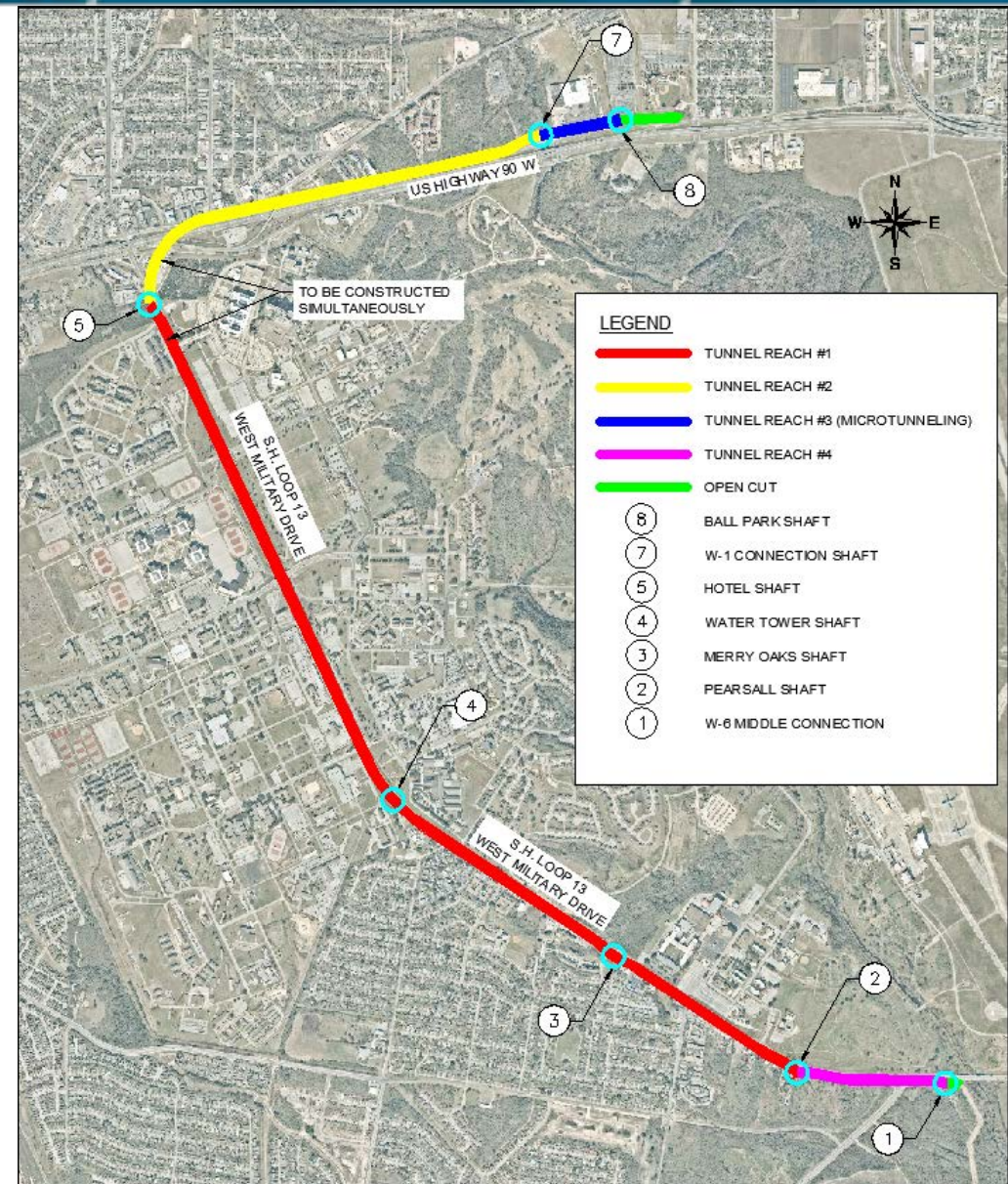


W-6 Upper Seg.: Contractor Outreach



Tunneling Reaches Construction Schedule

- Advertise for Construction:
 - 02/24/2020
- Construction:
 - Beginning Date- 06/10/2020
 - Completion Date- 12/18/2023
 - Duration- 1,287 Calendar Days



QUESTIONS?

1. Conference 145
2. Conference Room 154
3. WebEx Questions

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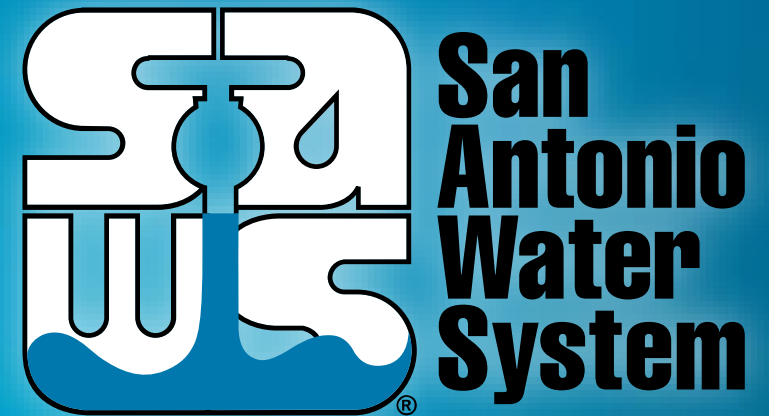
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