

2021 Inflow Reduction Package 2 Project CO-00648

Alla Korostyshevsky, P.E.

Project Engineer, Pipelines & SSO Reduction

Stella Manzello

Contract Administrator

Marisol V. Robles

SMWB Program Manager

Mark Hill, P.E.

Unitech Consulting Engineers, Inc



Non-Mandatory Pre-Bid Meeting

May 25, 2023

MAKING SAN ANTONIO
WATERFUL 

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 other 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
- Key Reminders
- Contact Information
- Project Background
- Technical Information
- 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: \$6,055,000.00
 - Duration: 365 Calendar days
- Geotechnical Report is available on the SAWS website and accessible once a disclaimer form is signed

Aspirational SMWB Goal

| Industry | Aspirational SMWB Goal |
|--------------|------------------------|
| Construction | 21% |

The aspirational SMWB goal is 21% 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, Travis, and Williamson counties

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 21% 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. Please make sure to include SAWS-specific parameters in your search. Contact Marisol Robles at Marisol.Robles@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 SMWB Program Manager 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>



The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The header features the San Antonio Water System logo on the left, the text "OUR MAIN SITE" in the center, and a "CONTACT SUPPORT" button on the right. The main content area has a blue background with a photograph of industrial water treatment equipment. The title "Subcontractor Payment & Utilization Reporting System" is prominently displayed in white, with a "Log In" button below it. Below the main content, 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."

Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at 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
 - Engineering Reports

Solicitation Schedule

| MILESTONE | DATE / TIME |
|---|--------------------------|
| Questions Due | May 30, 2023 by 4:00 PM |
| Answers Posted | June 2, 2023 by 4:00 PM |
| FTP Request Deadline | June 8, 2023 by 10:00 AM |
| Bids Due | June 9, 2023 by 10:00 AM |
| Lowest Responsible Bidder Notified | June 2023 |
| Board Award | July 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 coverage required
- Contractor's insurance must be compliant on all other SAWS projects
- SAWS 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 \$667.00 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

Contract Requirements

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
 - Statement of Bidder's Experience
- *And, if bid was submitted electronically without a Bid Bond:
 - Cashier's Check or Certified Check

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- 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:
 - Estimate Budget revised

Bid Packet Preparation

- Pay close attention to the Mobilization and Preparation of ROW line items on the Bid Proposal as they are broken down by site/location
- Bidders must also provide combines the cost of the sites/locations and enter a subtotal for Mobilization and Preparation of ROW (all sites combined)
- Ensure Mobilization & Prep ROW do not exceed the percentages allowed once subtotaled
- When preparing the bid tab, SAWS will verify both the subtotals and total of site/location line items. If there is a discrepancy the subtotal provided by the Bidder will take precedence to correct the bid.

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

Questions

- All questions should be sent in writing to the corresponding Contract Administrator by email Stella.Manzello@saws.org or fax, 210-233-4290.
- Please identify the project by its associated solicitation number.
(CO-00648)

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 V. Robles | SMWB Program Manager | 210-233-3420 | Marisol.Robles@saws.org |

Project Background

- Bids are requested by the San Antonio Water System for rehabilitation of approximately 5466 linear feet (LF) of 8-inch pipe, 311 LF of 12-inch pipe, and 1449 LF of 15-inch pipe via pipe bursting, 961 LF of 8-inch pipe and 461 LF of 15-inch pipe via open cut, and abandon 392 LF of 8-inch pipe, and associated manhole improvements.
- Contractor is to become familiar with the plans, locations, and specifications.

Technical Information

- Total of 13 work sites (sites A – L) in between West Avenue and Wonder Parkway

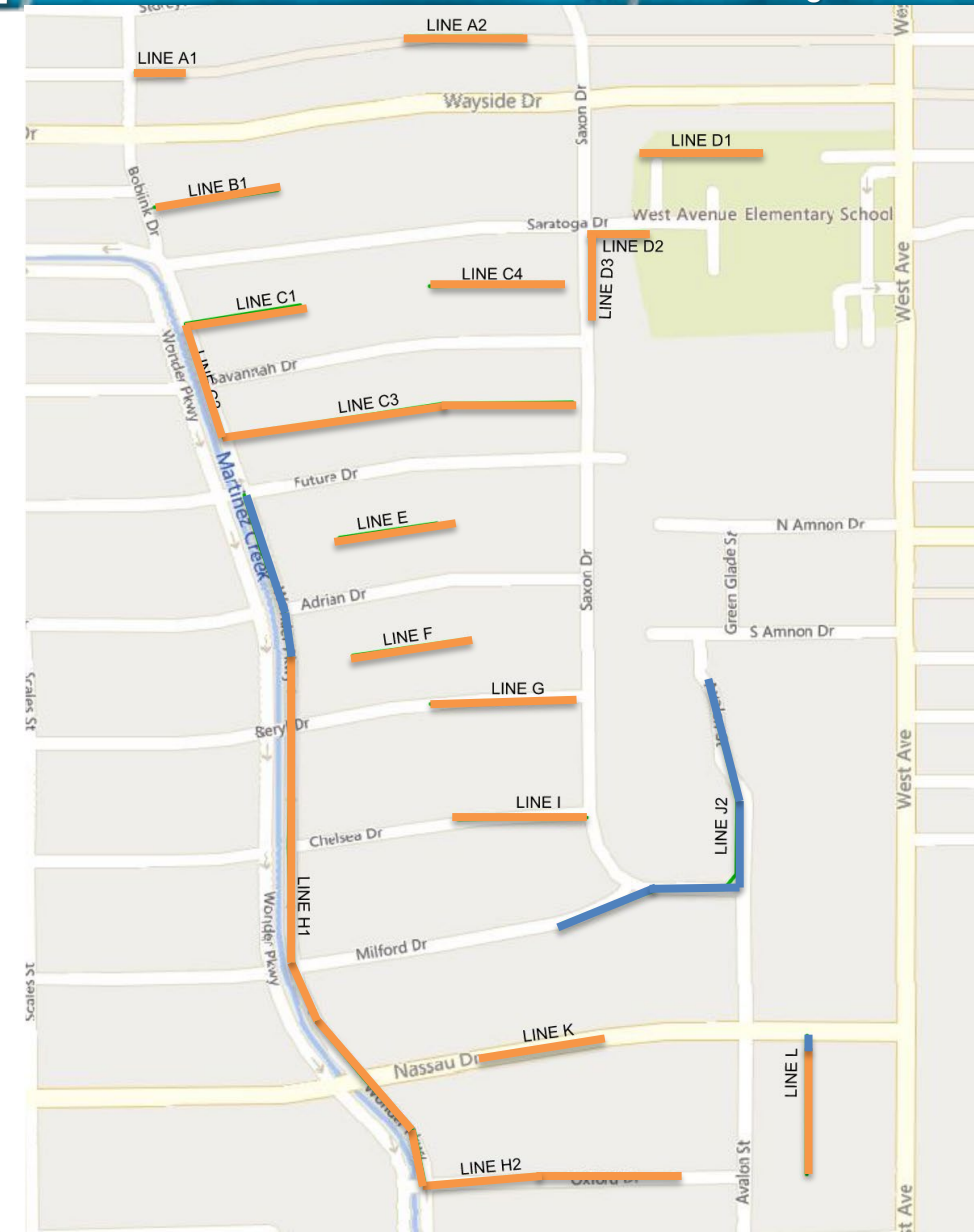
Rehab via pipe bursting

- 5466 linear feet (LF) of 8-inch pipe,
- 311 LF of 12-inch pipe
- 1449 LF of 15-inch pipe

Rehab via open cut

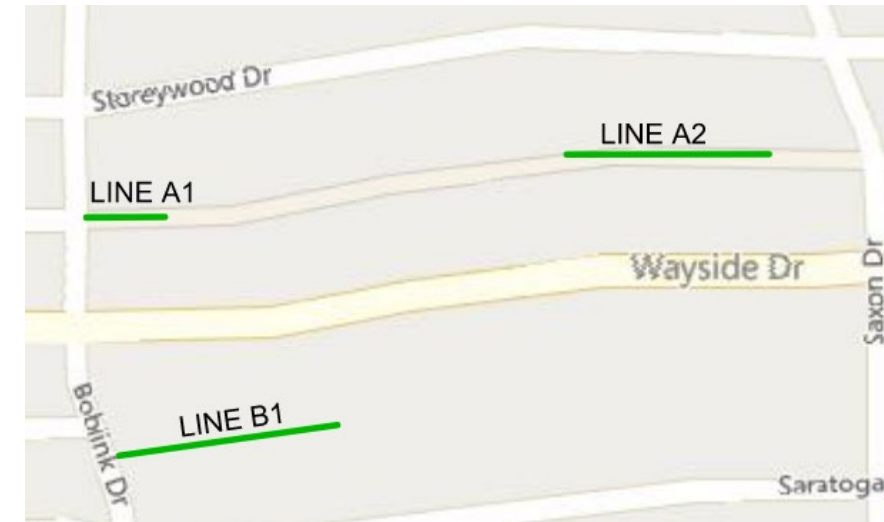
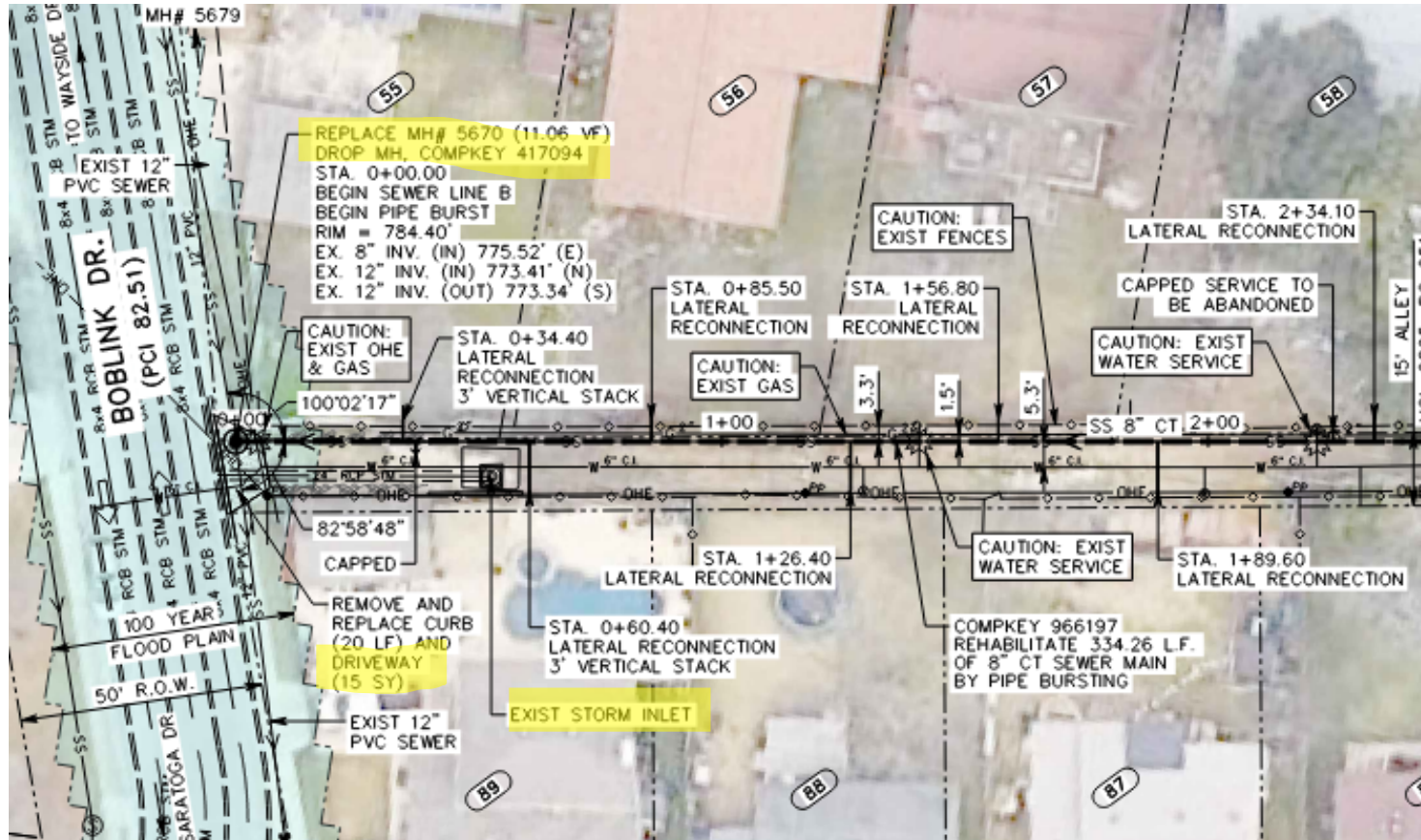
- 961 LF of 8-inch pipe
- 461 LF of 15-inch pipe via open cut,

Small Diameter Bypass



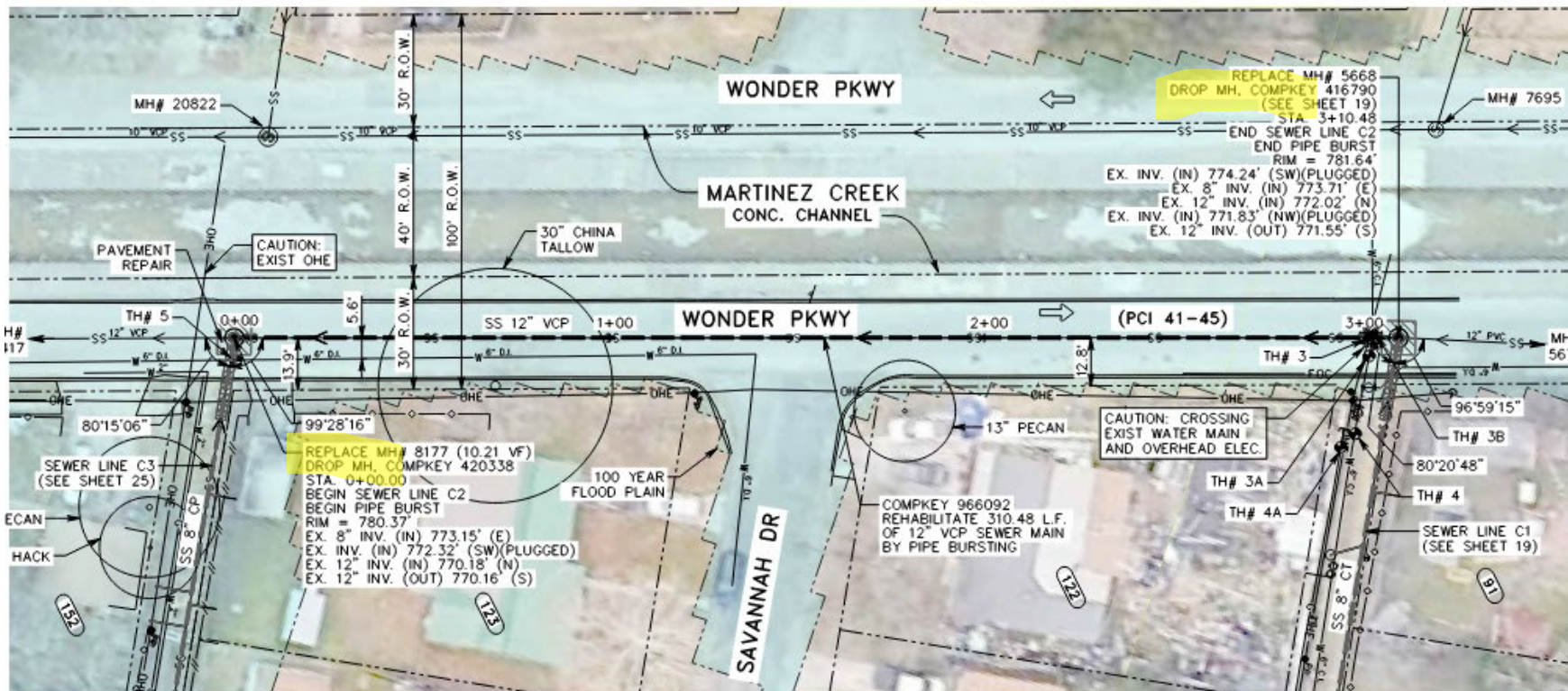
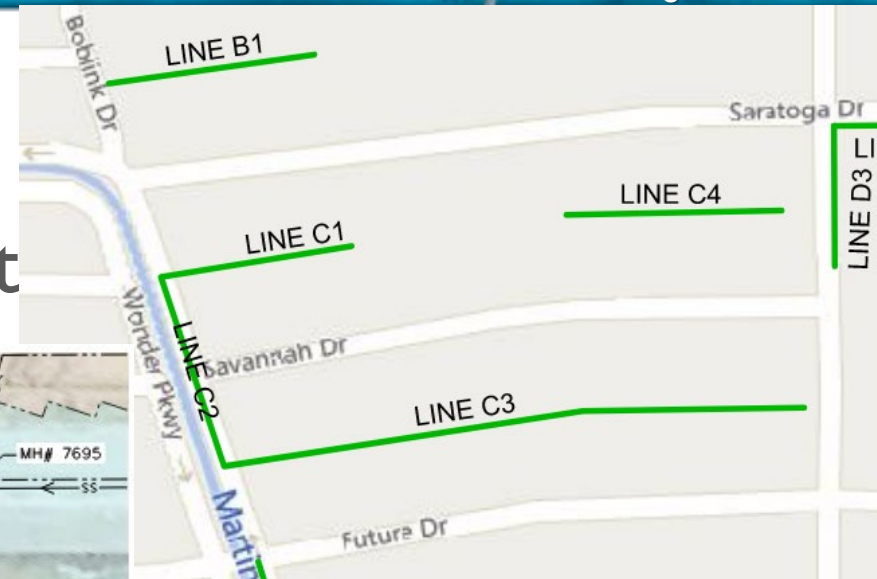
Technical Information

- Site B – 8” pipe bursting in alley



Technical Information

- Site C – 8” pipe bursting in alley and street



Technical Information

- Site D – pipe bursting in alley and street
 - 8” pipe bursting DI in Alley by School

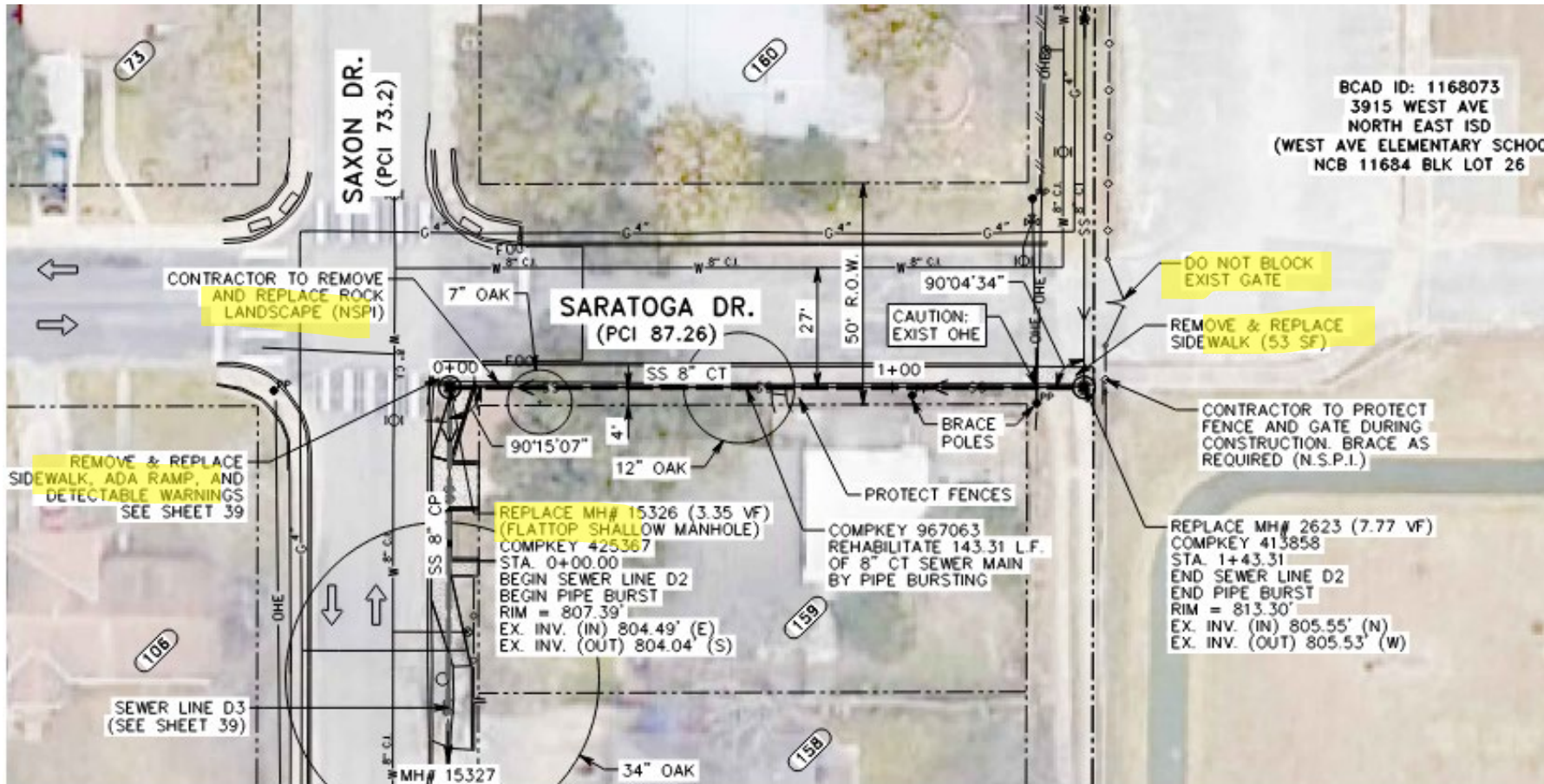
SC15. Work on segments of Line “D” adjacent to the PRE-K ACADEMY AT WEST AVENUE will be completed during off school hours and/or during months of June, July, and August when school classes are not held.

- 1) Construction scheduling for the sewer rehabilitation adjacent to school will be coordinated by the engineer and contractor to minimize impact to school activities and provide safety to school attendees. (Line D1, D2 & D3).
- 2) Contractor to provide safety fencing around construction areas. (N.S.P.I.)
- 3) Alley to be closed during construction for one section of sewer line but access for cafeteria delivery service will not be impeded.
- 4) Access to the parking lot that is accessed from Saratoga is for employee parking and is accessed by school buses twice a day shall remain open during construction.
- 5) POC for NEISD is Ismael Flores (210) 356-9362. Contractor to coordinate during construction for scheduling of work.
- 6) The gymnasium is to remain in operation during construction.



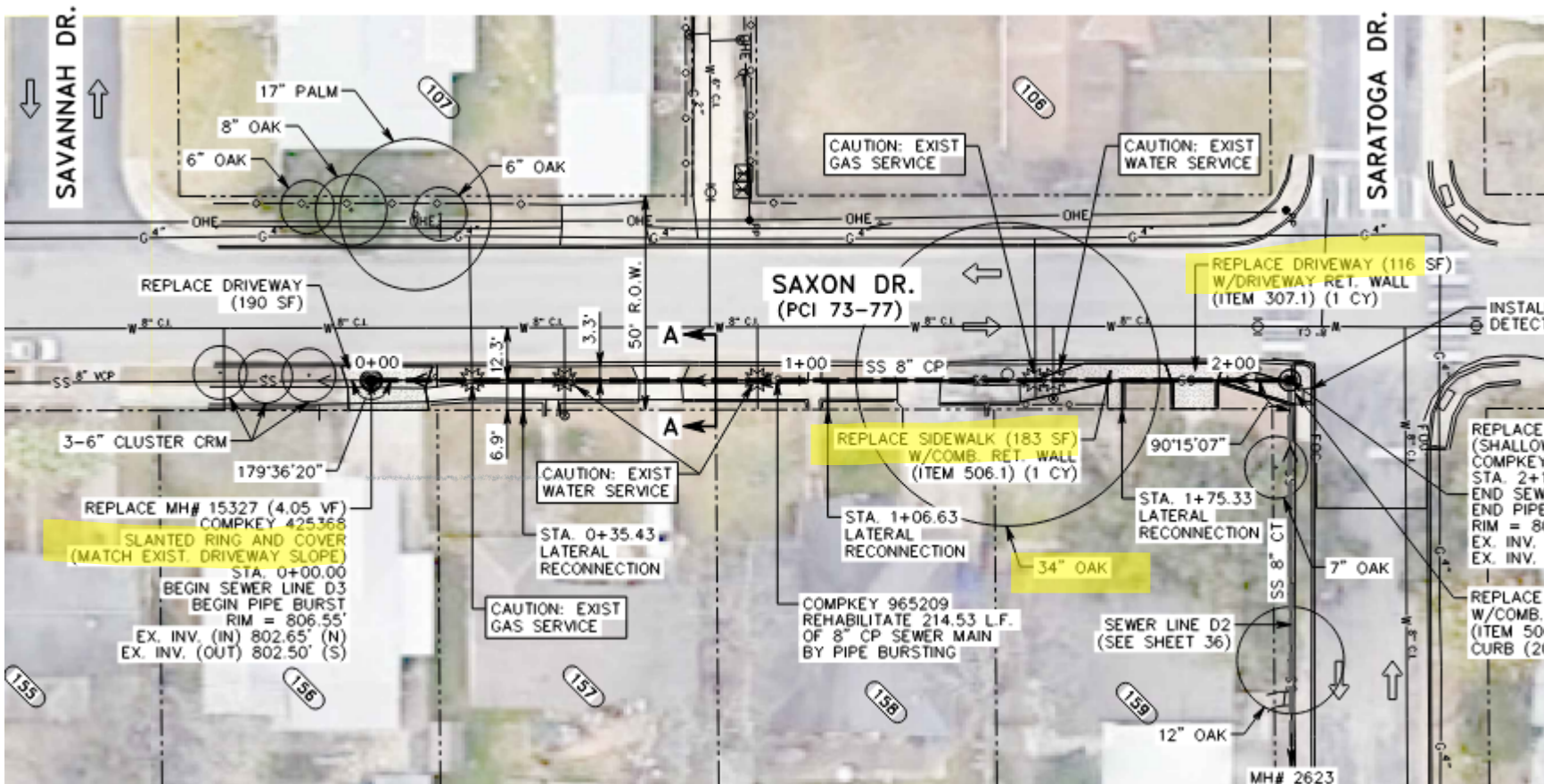
Technical Information

– Site D 2 – 8” pipe bursting along Saratoga



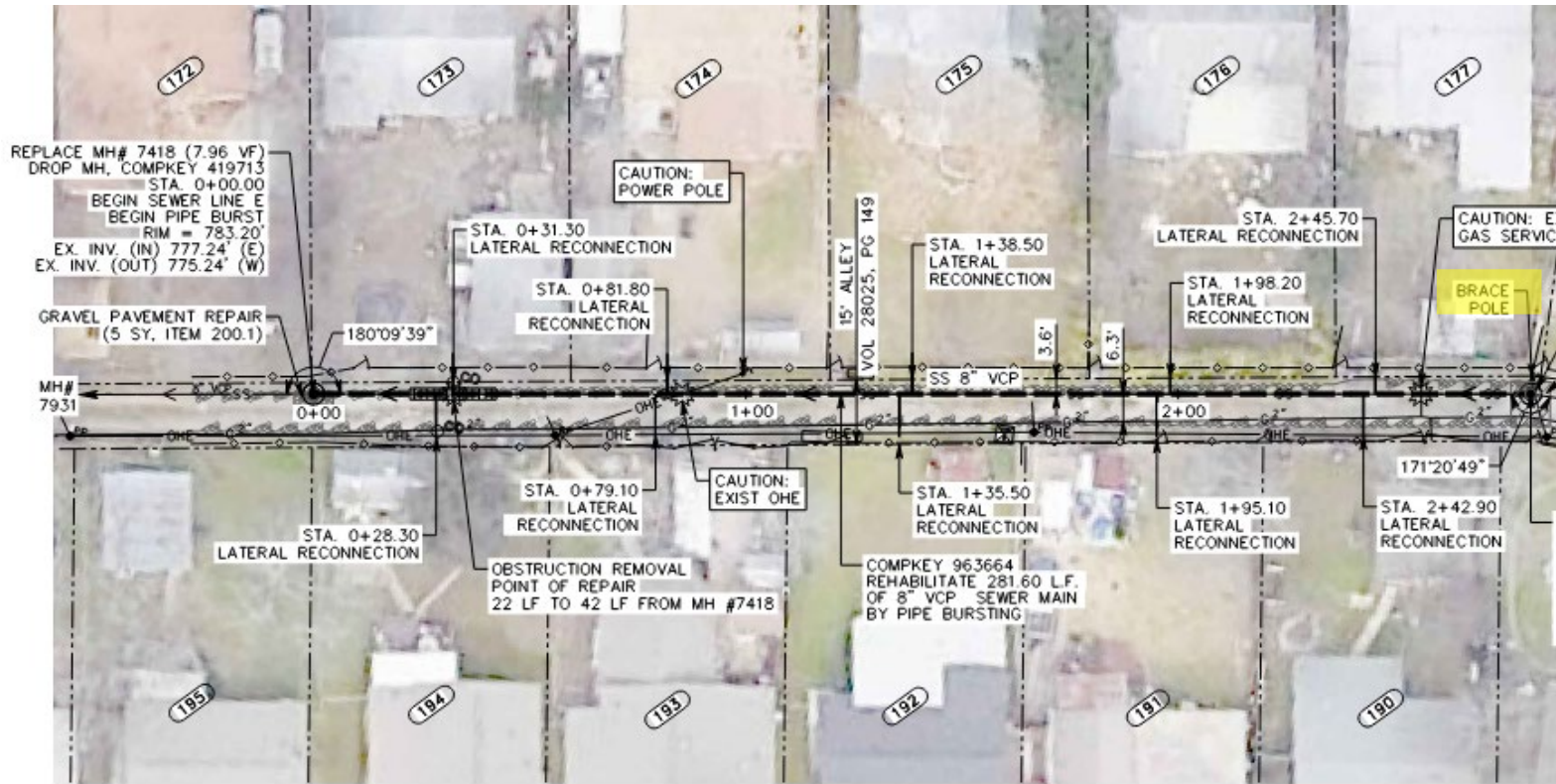
Technical Information

– Site D 3 – 8” pipe bursting along Saxon



Technical Information

- Site E – 8” pipe bursting in alley

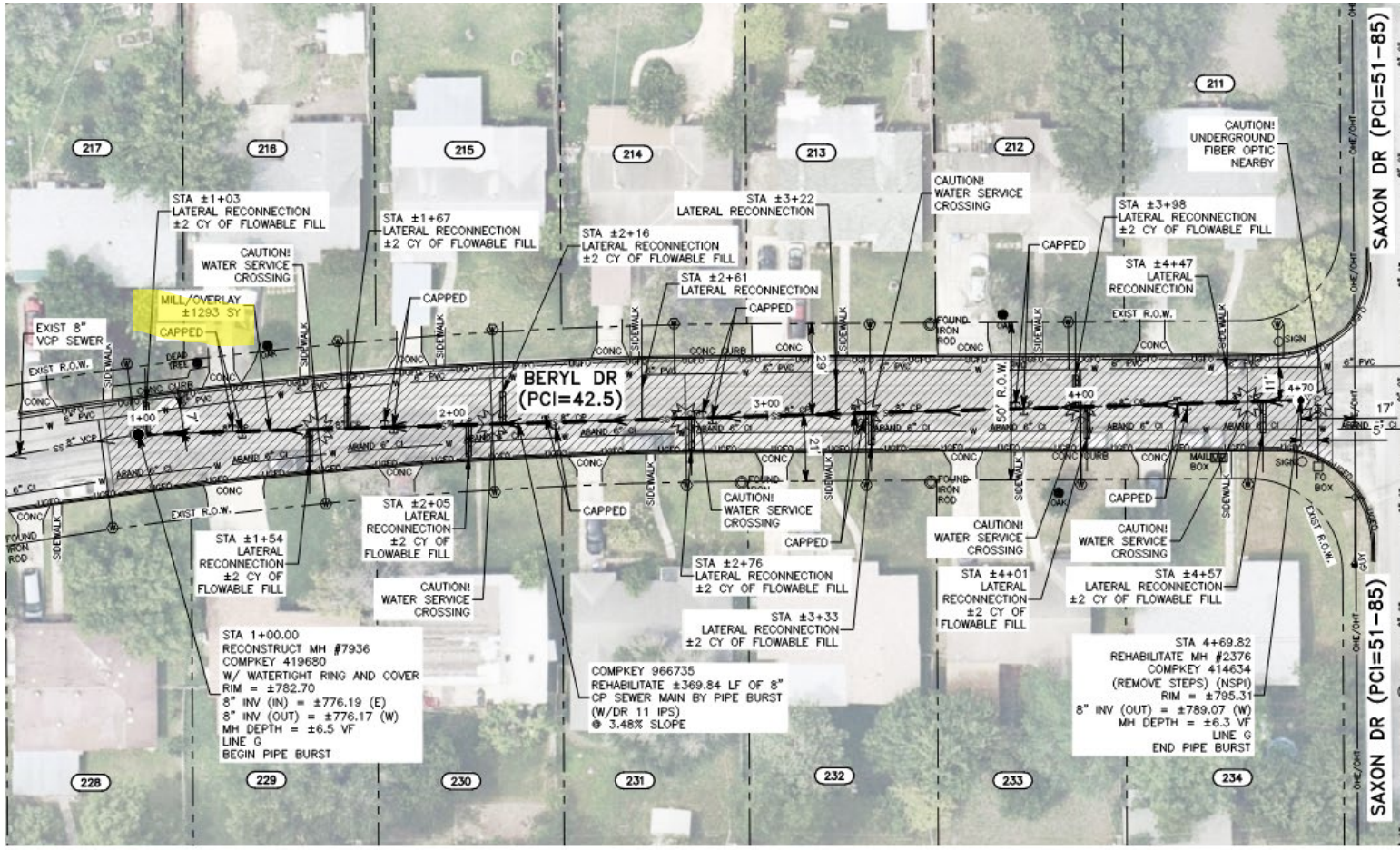
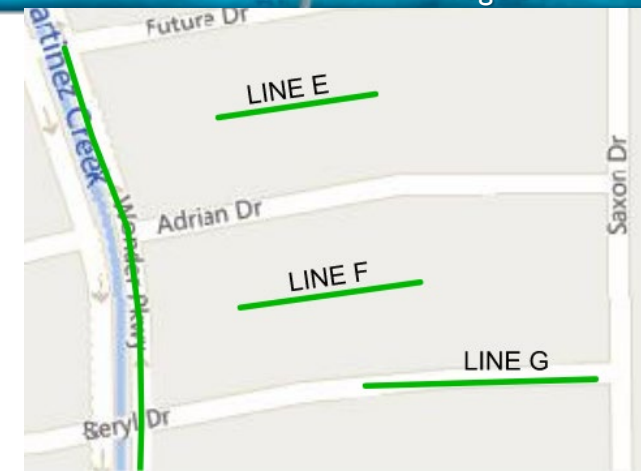


SEWER PLAN – PIPE BURSTING
LINE E (ALLEY)



Technical Information

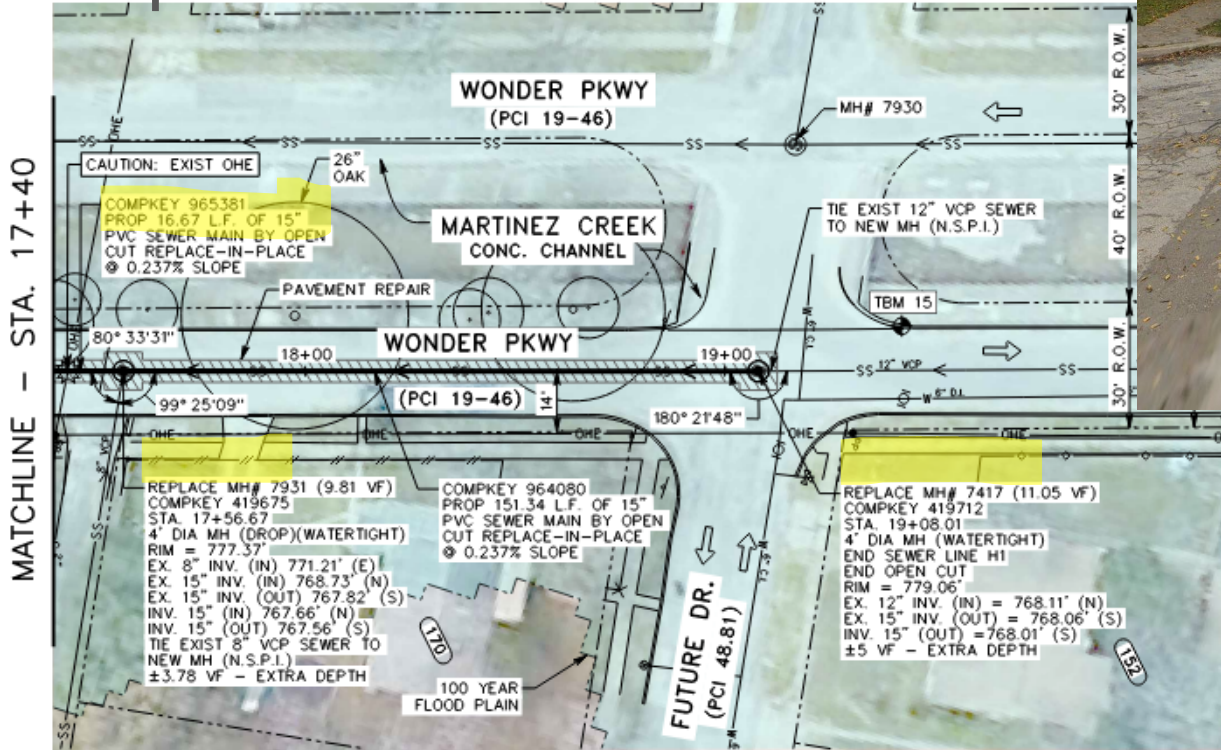
- Site G – 8” pipe bursting in street



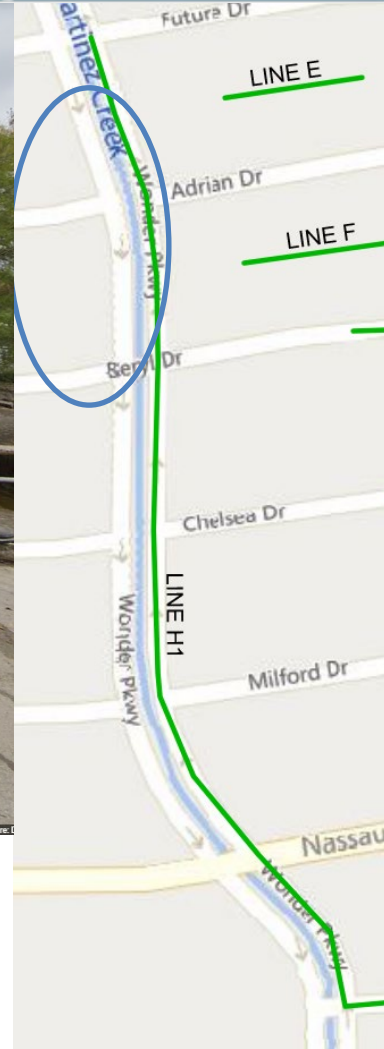
Technical Information

- Site H- 15" pipe bursting & open cut in street

– Open Cut- 461 LF

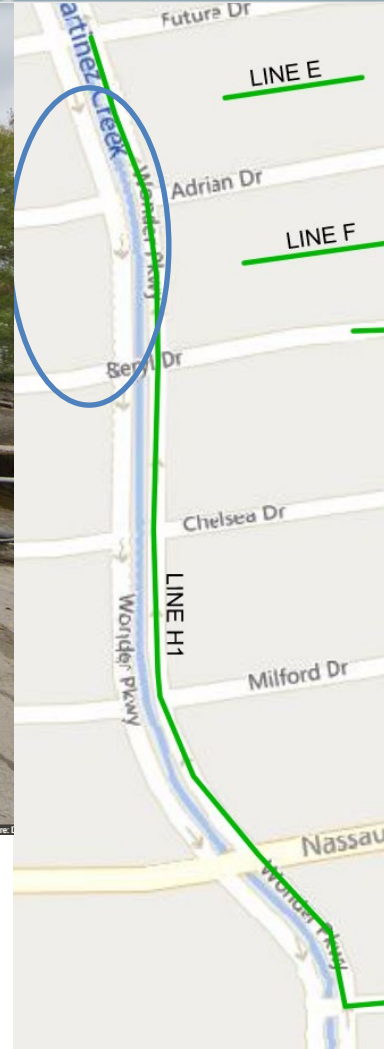


SEWER PLAN - LINE H1 (WONDER PKWY) (CONT.)

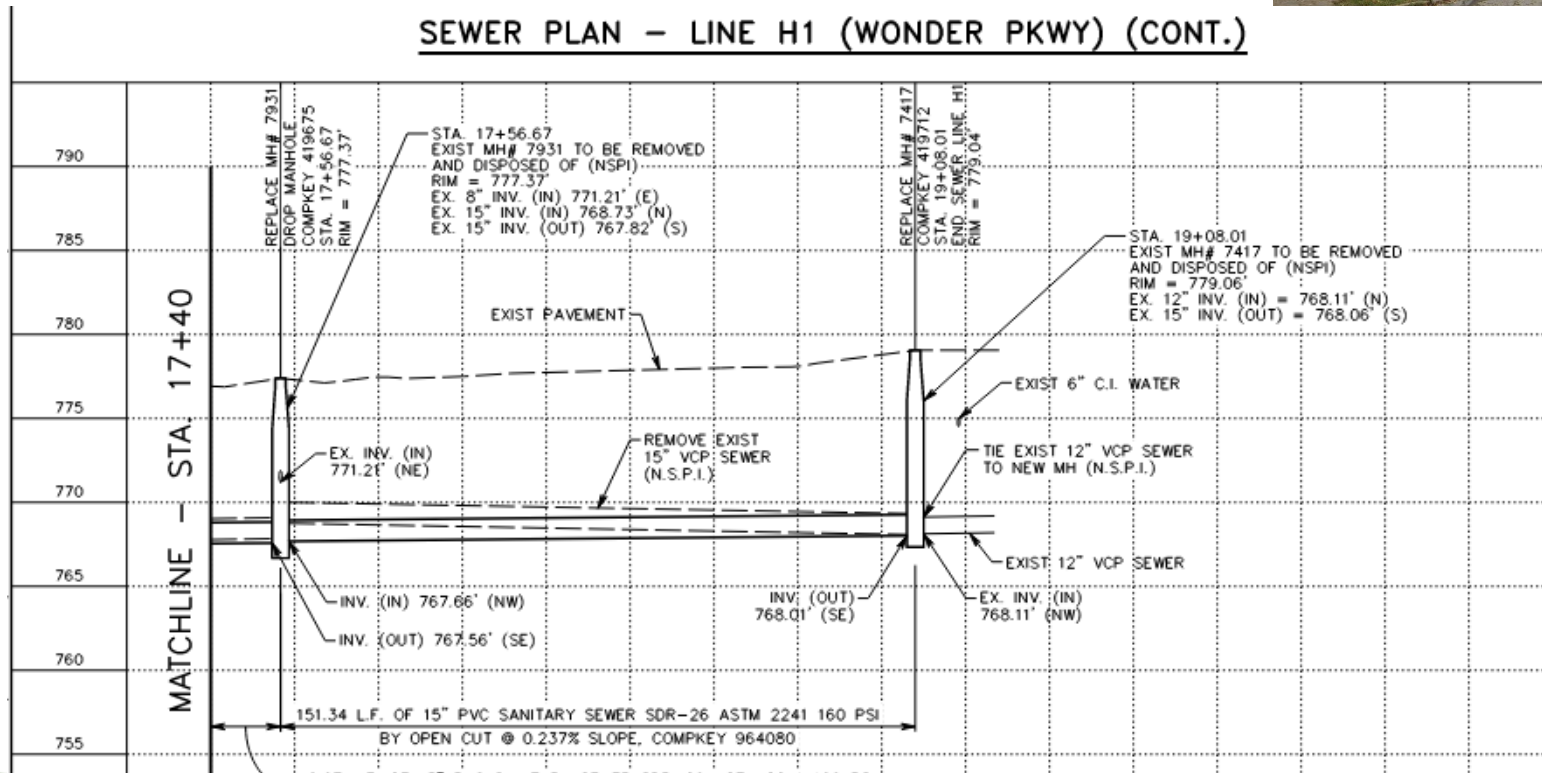


Technical Information

- Site H- 15" pipe bursting & open cut in street
 - Open Cut- 461 LF

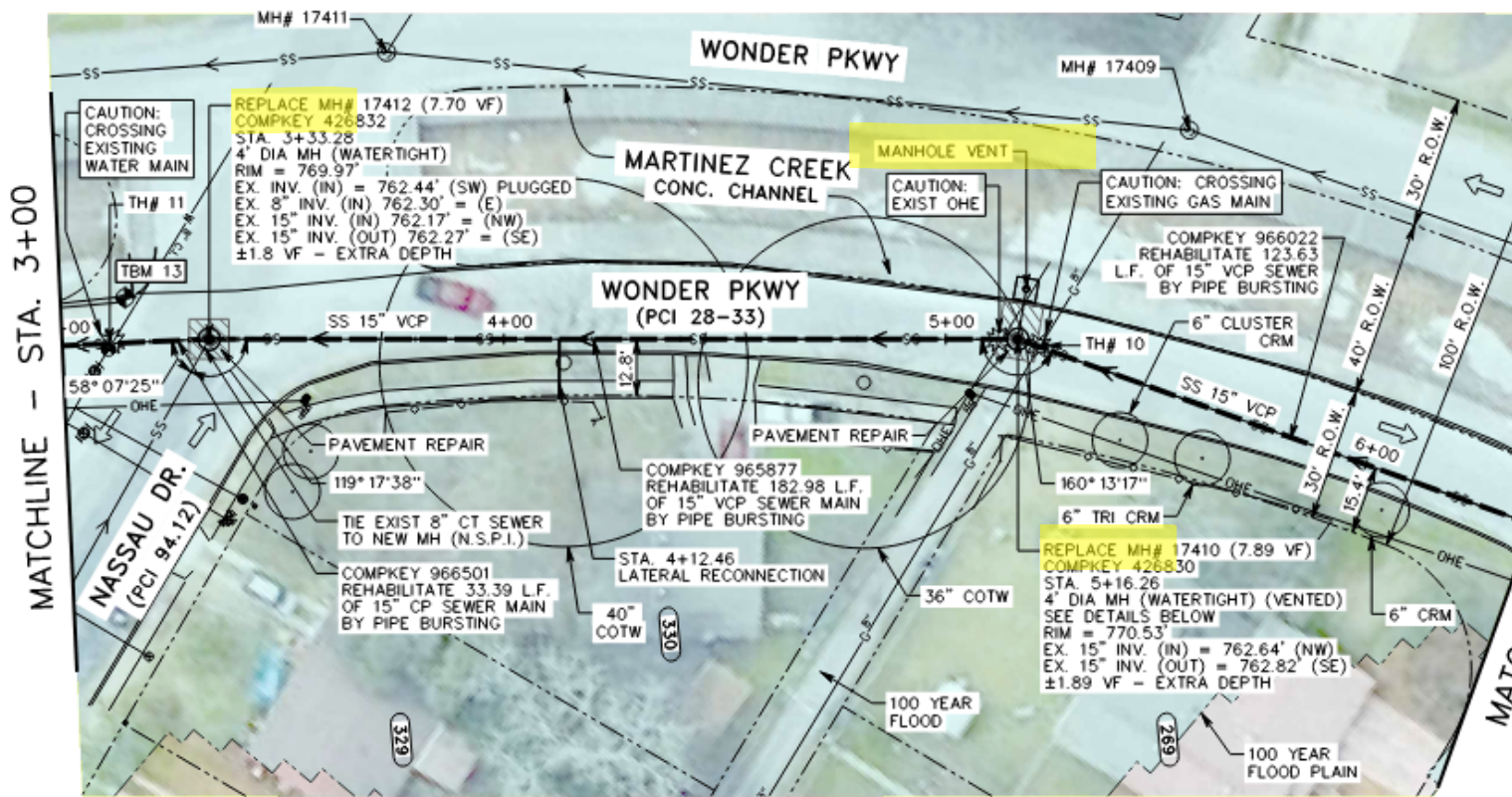
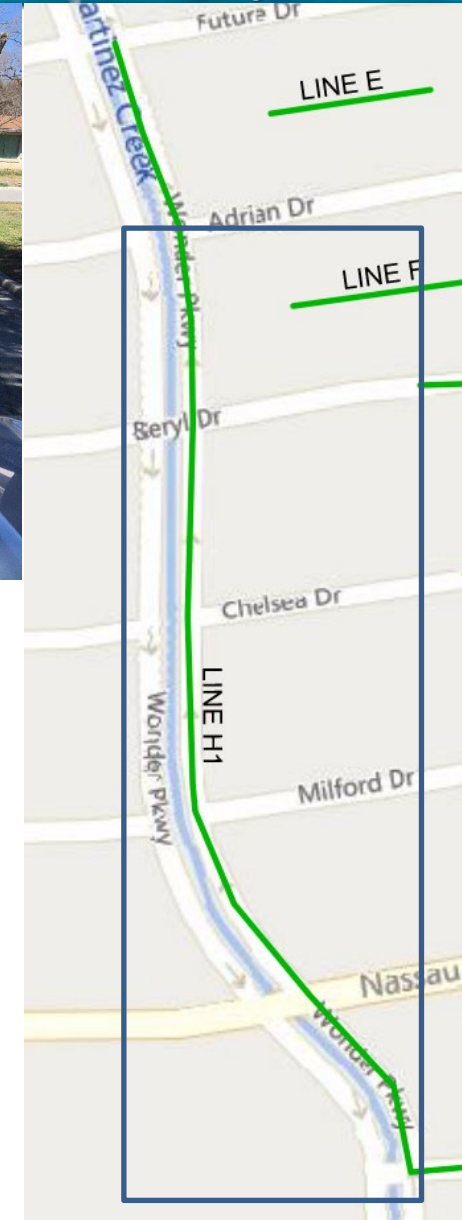


SEWER PLAN - LINE H1 (WONDER PKWY) (CONT.)



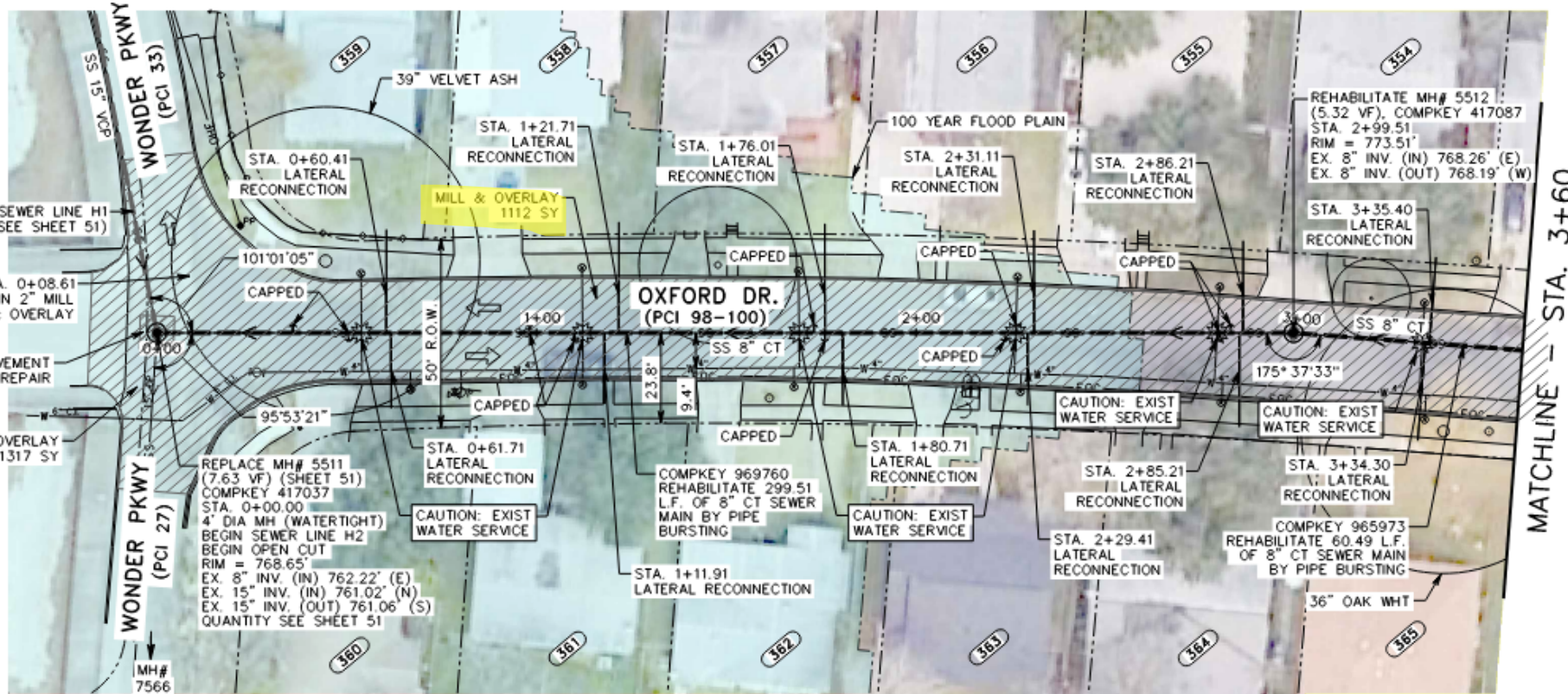
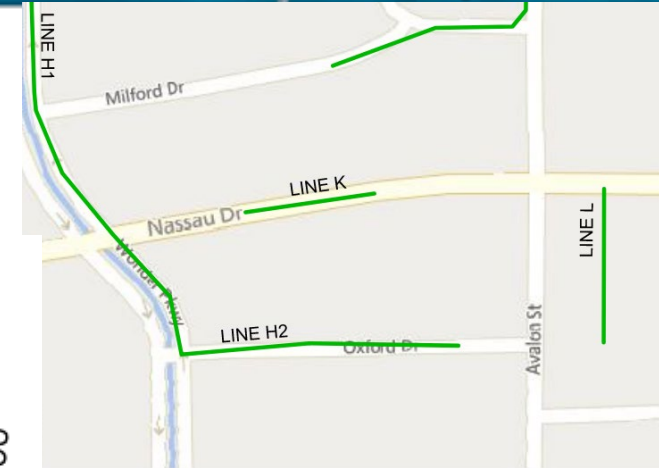
Technical Information

– Line H - Pipe burst with 16" HDPE



Technical Information

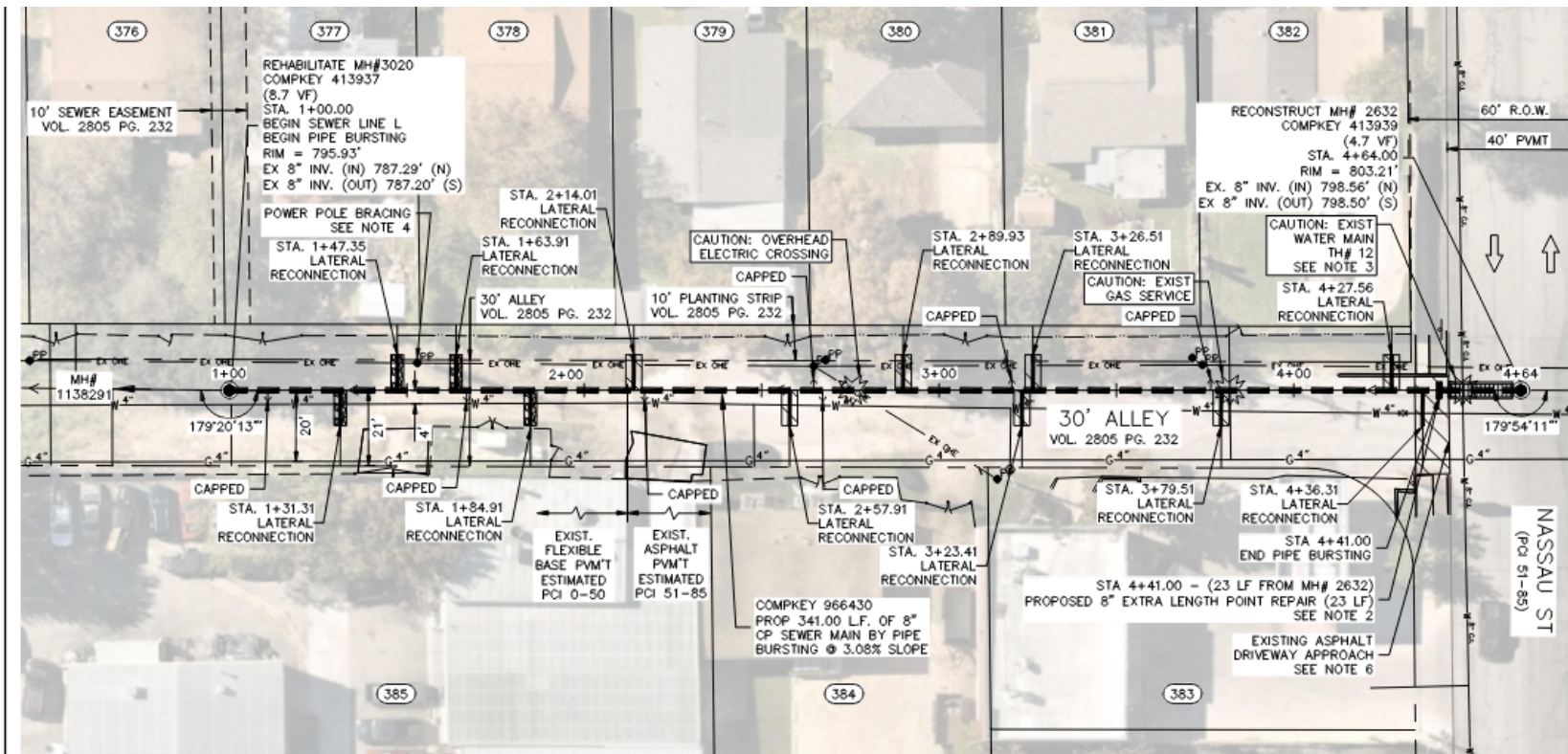
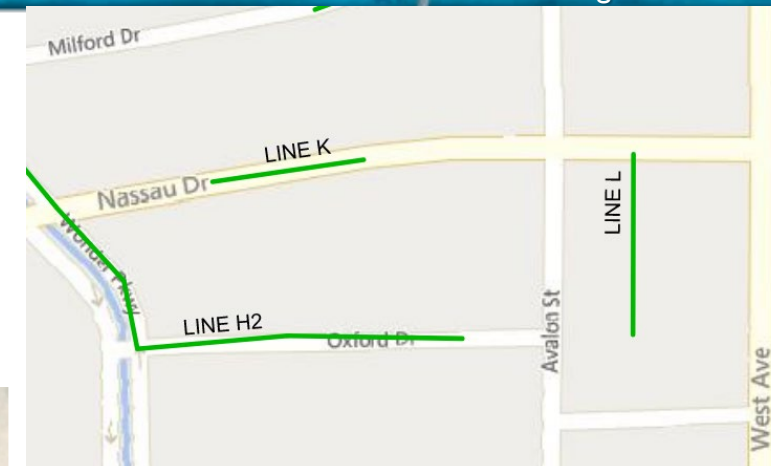
- Site H2 – 8” pipe bursting in street



SEWER PLAN – PIPE BURSTING
LINE H2 (OXFORD DR)

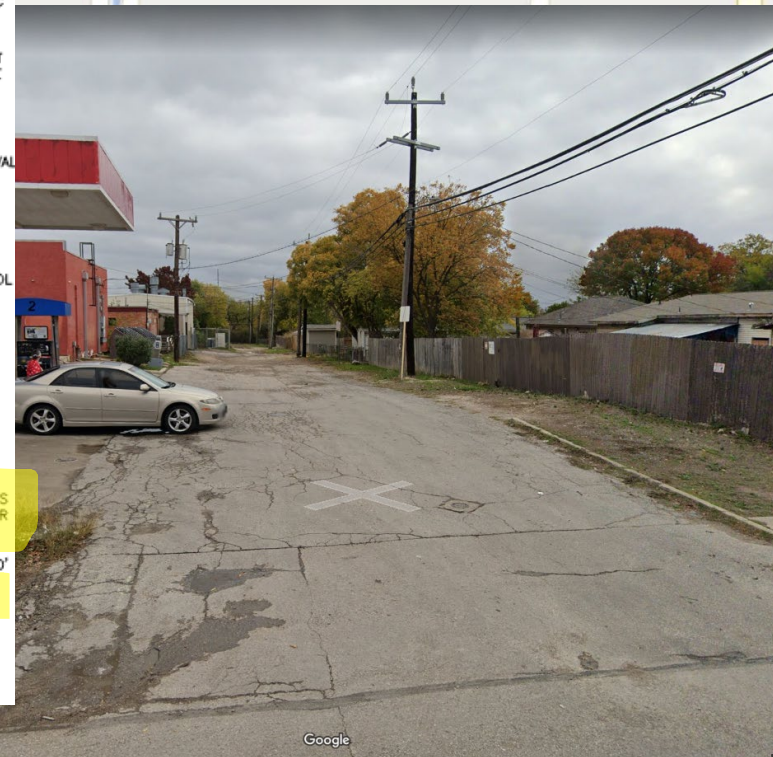
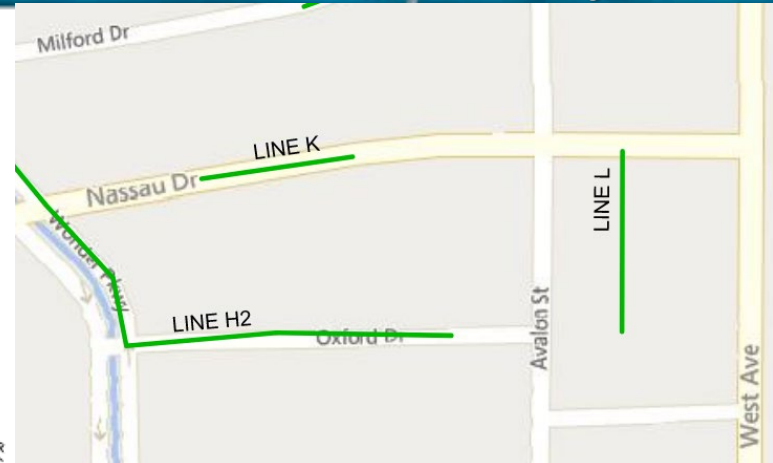
Technical Information

- Site L – 8” pipe burst in alley
 - With point repair in Nassau



Technical Information

- Site L – 8” pipe burst in alley
 - With point repair in Nassau



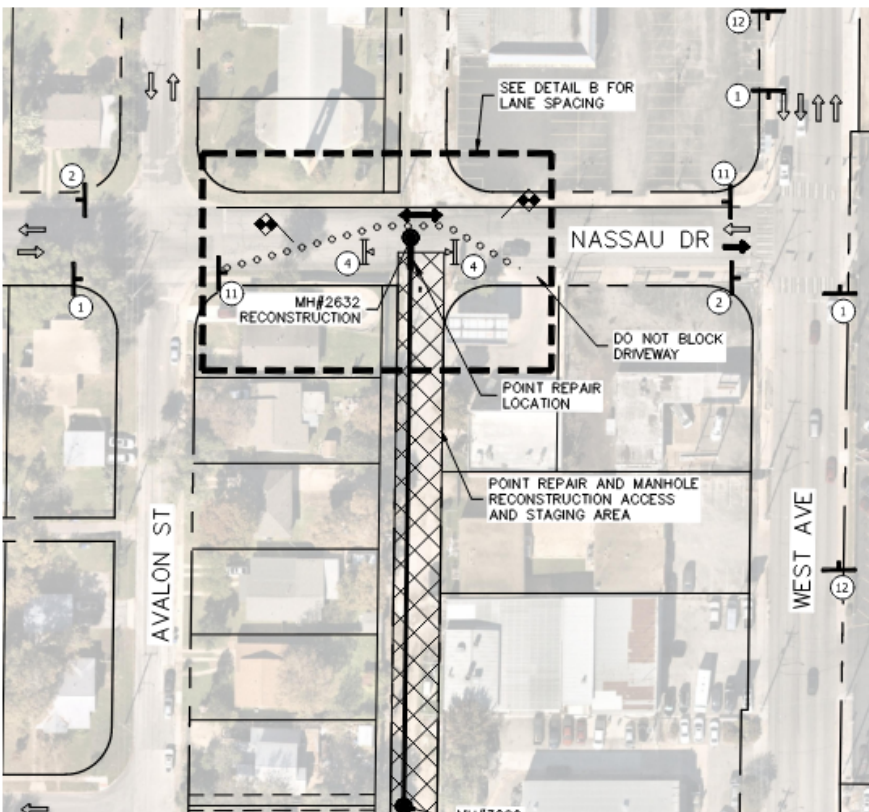
TRAFFIC CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING ACCESS TO ALL DRIVEWAYS DURING THE CONSTRUCTION (NSPI).
2. POSTED SPEED LIMITS ARE SHOWN BELOW. CONTRACTOR TO REFER TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) FOR TRAFFIC CONTROL SPACING REQUIREMENTS.
3. SIGNS, BARRICADES AND CHANNELING DEVICES MAY NOT BE SHOWN AT PRECISE OR MEASURED POSITION. PLACE BARRICADES, DEVICES AND/OR SIGNS IN POSITIONS TO MEET FIELD CONDITIONS.
4. TRAFFIC CONTROL PLANS ARE SHOWN AS CONCEPTUAL LAYOUTS ONLY. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL PREPARE PLANS IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND GUIDELINES PROVIDED BY COSA, SAWS AND TxDOT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH NORTH EAST ISD ON WORK HOURS AND PROVIDING SUITABLE ACCOMMODATIONS FOR SCHOOL BUSES, CHILDREN AND PEDESTRIANS.

| POSTED SPEED LIMITS | |
|---------------------|--------|
| NASSAU DR | 20 MPH |

POINT REPAIR & MANHOLE RECONSTRUCTION-TRAFFIC CONTROL

1. INSTALL ADVANCE WARNING SIGNS AND TRAFFIC CONTROL MEASURES AS SHOWN ON TOP LAYOUTS. THIS IS TO INCLUDE PEDESTRIAN DETOUR SIGNAGE AND TRAFFIC CONTROL MEASURES.
2. ALLOW TWO-WAY FLOW THROUGH TRAFFIC WITH ONE (1) LANE (10' MINIMUM) AND FLAGGERS. DO NOT BLOCK DRIVEWAY ACCESS.
3. CONSTRUCT POINT REPAIR AND MANHOLE RECONSTRUCTION.



QUESTIONS?

2021 Inflow Reduction Package 2 Project CO-00648

Alla Korostyshevsky, P.E.

Project Engineer, Pipelines & SSO Reduction

Stella Manzello

Contract Administrator

Marisol V. Robles

SMWB Program Manager

Mark Hill, P.E.

Unitech Consulting Engineers, Inc



Non-Mandatory Pre-Bid Meeting

May 25, 2023

MAKING SAN ANTONIO
WATERFUL 