



**Fox Falls Off-Site Gravity Sewer  
Solicitation Number: CO-00673  
Job No.: 22-1592**

**ADDENDUM 2  
July 17, 2023**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

<b>RESPONSES TO QUESTIONS</b>
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- 1. Question: Is there a Geotech Report to see how hard the rock is?**  
*Response: There is no Geotech report available for this project.*
- 2. Question: The plans show flowable fill in TxDOT ROW but there is not a bid item. Can one be added?**  
*Response: See Changes to the Specifications #1. A line item for flowable fill has been added.*
- 3. Question: What type of coating is required for the manholes since Conshield has been suspended?**  
*Response: Please follow SAWS spec 852 for manhole coatings.*
- 4. Question: Will flowable fill be required for Fair Oaks Pkwy since there is a significant flow of traffic or can low profile barriers be added for the safety of the public.**  
*Response: Flowable fill is required.*
- 5. Question: Line item No. 12 has the item No. 852.3 for New Sewer Television Main Inspection. I looked up the specification. Specification 852.3 relates to manhole construction submittals. Is there another specification for Sewer Television other than 866?**  
*Response: See Changes to the Specifications #1. The spec number for line item 12 has been revised accordingly.*
- 6. Question: What are the pipe sizes and the linear footage of the sanitary sewer pipe for abandonment?**  
*Response: Specific areas in which sanitary sewer pipe is to be abandoned are shown on each plan and profile sheet with a hatch as well as the sanitary sewer pipe size and referenced SAWS job number in the plan view. Linear footage of sanitary sewer main is denoted in the quantity table on each sheet.*
- 7. Question: We believe that with the amount of work and all the bores involved in this project that 365 calendar days are not sufficient. The magnitude of this project needs an additional 6 months to complete.**  
*Response: The calendar days for the project will remain at 365 days.*

**8. Question: The plan sheet C22 for the phasing is not correct. It is referencing streets that are not even near the project limits. Please advise.**

*Response: See Changes to the Plans #1. This sheet has been revised.*

**9. Question: Will SAWS accept fiberglass manholes in lieu of precast manholes for this project?**

*Response: Yes, fiberglass manholes are acceptable.*

**10. Question: Since some of the proposed 24 inch sewer line is intended to be installed within the existing 12 inch sewer, we will need to excavate the trench wider. If a trencher is used, will there be enough space to trench this line, since the power poles are too close to the centerline?**

*Response: There is a 20' sanitary sewer easement for the portions of the line where the existing 12" line is being replaced with the proposed 24" line. For the portions where the existing 12" line is remaining, there is an additional 10' of sewer easement, for a total of 30'. This additional easement is sufficient for the required work.*

**11. Question: Can you provide a kmz file in google maps?**

*Response: A kmz file has been posted along with this addendum and at the following link:*

*[https://apps.saws.org/business\\_center/contractsol/Drill.cfm?id=4235&View=Yes](https://apps.saws.org/business_center/contractsol/Drill.cfm?id=4235&View=Yes).*

**12. Question: Can a bid item be added for clearing the 20 foot easement?**

*Response: Line item 44, Preparation of Right-of-Way is to include clearing within the easements per SAWS spec 101.*

**13. Question: Regarding the existing 10 inch line at STA 63+00 to about 73+00, is it concrete encased as well and is it installed in an existing bore?**

*Response: The 10" line is to be removed. The boring underneath Starr Ranch is proposed and not an existing bore. Please reference stations on sheet C10 for begin and end of concrete encasement.*

**14. Question: Can 24 inch SN 75 Vylon PVC Sewer Pipe be used for the wastewater gravity sewer?**

*Response: Yes, this is acceptable.*

#### CHANGES TO THE SPECIFICATIONS

1. Remove the Bid Proposal in its entirety and replace with the attached revised Bid Proposal. Line item 34 has been added for flowable fill and the quantity for line item 35 has been revised. Bidders shall use the revised bid proposal when submitting a bid for this project. Failure to use the revised version may result in the bid being found non-responsive.
2. Insert the attached Proposal Certification to the bid documents.
3. Remove the Special Conditions and replace with the attached revised Special Conditions. SC 5.0 has been added regarding the beginning point of construction.

#### CHANGES TO THE PLANS

1. Remove and replace sheets C15 and C22 with the version provided with this addendum.

#### END OF ADDENDUM

This Addendum is ten (10) page(s) in its entirety.

Attachments:

- Bid Proposal (3 pages)
- Proposal Certification (1 page)
- Special Conditions
- Sheets C15 and C22 (2 pages)
- KMZ file



*Andrew R. Lowry* 7/17/23

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Engineer, P.E.  
Cude Engineers

BID PROPOSAL

PROPOSAL OF \_\_\_\_\_, a corporation  
a partnership consisting of \_\_\_\_\_  
an individual doing business as \_\_\_\_\_

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices in the bid proposal to wit:

**PLEASE SEE ATTACHED LIST OF BID ITEMS.**

\_\_\_\_\_  
BIDDER'S SIGNATURE & TITLE

\_\_\_\_\_  
FIRM'S NAME (TYPE OR PRINT)

\_\_\_\_\_  
FIRM'S ADDRESS

\_\_\_\_\_  
FIRM'S PHONE NO. /FAX NO.

\_\_\_\_\_  
FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following: **Addendum No(s)**. \_\_\_\_\_

**OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.**

The bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within **365** calendar days after the start date, as set forth in the Authorization to Proceed. **The bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Bid Proposal which are included on the following pages.

**Statement on President's Executive Orders**

Has your firm previously performed work subject to the President's Executive Orders Numbers 11246 and 11375 or any preceding similar executive orders (Numbers 10925 and 11114)? Yes  No

**Texas Government Code Chapter 2274 Verifications**

- (1) Are you, Contractor, held or controlled by individuals who are citizens of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes  No
- (2) Are you, Contractor, held or controlled by a company or other entity, including a governmental entity, that is owned or controlled by citizens of or directly controlled by the government of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes  No
- (3) Are you, Contractor, headquartered in China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274?  
Yes  No

Line Items						
Line No.	Item No.	Item Description	Unit	Quantity	Unit Price	Total
1	848	24" PVC Sanitary Sewer Line (SDR-26) (0'-6')	LF	127		
2	848	24" PVC Sanitary Sewer Line (SDR-26) (6'-10')	LF	6,335		
3	848	24" PVC Sanitary Sewer Line (SDR-26) (10'-14')	LF	3,923		
4	848	24" PVC Sanitary Sewer Line (SDR-26) (14'+)	LF	977		
5	848	8" PVC Sanitary Sewerline (SDR-26) (6'-10')	LF	163		
6	848	10" PVC Sanitary Sewerline (SDR-26) (6'-10')	LF	57		
7	848	12" PVC Sanitary Sewerline (SDR-26) (6'-10')	LF	9		
8	848	12" PVC Sanitary Sewerline (SDR-26) (10'-14')	LF	9		
9	848	Sanitary Sewer Manhole	EA	56		
10	848	Drop Manhole	EA	4		
11	852.1	Manhole Extra Depth (>6')	VF	346		
12	866	New Sewer Television Main Inspection	LF	11,600		
13	862	Abandonment of Existing Sanitary Sewer Main	LF	4,837		
14	862	Abandonment of Existing Manhole	EA	20		
15	862	Existing Manhole Removal	EA	18		
16	862	Existing Sewer Main Removal	LF	5,060		
17	866	Televising of Existing Sewer to Be Abandoned	LF	4,837		
18	511.6	Open Cut and Repair Street	SY	433		
19	550.1	Trench Excavation Safety Protection	LF	10,699		
20	854	Reconnect Existing Sewer Service	EA	4		
21	854	Installation of Sewer Lateral (SDR-26)	LF	41		
22	848	Tie to Existing Sanitary Sewer	EA	13		
23	406.1	Jacking, Boring, or Tunneling Pipe (42")	LF	901		
24	858	42" Steel Casing	LF	901		
25	103	Revegetation	SY	38,618		
26	507.6	Temporary Fence	LF	90		
27	508.1	Fence Replacement	LS	1		
28	864	Bypass Pumping	LS	1		
29	554.1	Remove and Replace Gabion	EA	1		
30	503.5	Driveway Repair	EA	1		

31	851	Existing Manhole Rehabilitation	EA	2		
32		Manhole Shoring/Bore Pit Extension	EA	1		
33	407.1	Concrete Encasement	CY	337		
34		Flowable Fill	CY	749.25		
35		Mill and 1.5" Overlay w/Seal Coat	SY	3,531		
36	500.1	Concrete Curb	LF	178		
37		Re-Route Existing Force Main	LS	1		
38		Pavement Markings	LS	1		
39	103.3	Remove and Replace Existing Sidewalk	SY	80		
40		Traffic Control and Handling	LS	1		
41	104	SWPPP	LS	1		
<b>SUBTOTAL (ITEMS 1 - 41)</b>						

42	100	Mobilization <i>Maximum 10% of line items 1-41</i>	LS	1		
43	100	Intermediate Mobilization and Demobilization	LS	1		
44	101	Preparation of Right-of-Way - This item shall include preparing the right-of-way for construction operations by removing and disposing all obstructions from the right-of-way and from designated easements where removal of such obstructions is not otherwise provided for in the contract documents. <i>Maximum 5% of line items 1-41</i>	LS	1		

**MOBILIZATION LUMP SUM BID SHALL BE LIMITED TO A MAXIMUM OF 10% OF THE LINE ITEM "1-41" SUB-TOTAL BASE BID AMOUNT. PREPARING RIGHT-OF-WAY LUMP SUM BID SHALL BE LIMITED TO A MAXIMUM OF 5% OF THE LINE ITEM "1-41" SUB-TOTAL BASE BID AMOUNT. THE LINE ITEM "1-41" SUB-TOTAL BASE BID IS DEFINED AS ALL BID ITEMS EXCLUDING ITEM 100, MOBILIZATION AND ITEM 101, PREPARATION OF RIGHT-OF-WAY. IN THE EVENT OF A DISCREPANCY BETWEEN THE WRITTEN PERCENTAGE AND DOLLAR AMOUNT SHOWN FOR MOBILIZATION AND PREPARATION OF ROW BID ITEMS THE WRITTEN PERCENTAGE WILL GOVERN. IF THE PERCENTAGE WRITTEN EXCEEDS THE ALLOWABLE MAXIMUM STATED FOR MOBILIZATION AND OR PREPARATION OF ROW, SAWS RESERVES THE RIGHT TO CAP THE AMOUNT AT THE PERCENTAGES SHOWN AND ADJUST THE EXTENSIONS OF THE BID ITEMS ACCORDINGLY.**

<b>TOTAL BID PRICE (TO INCLUDE LINE ITEMS 1- 44)</b>						
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# PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check payable to the Order of the San Antonio Water System for \_\_\_\_\_ dollars (\$\_\_\_\_\_), which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within 10 calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within 60 calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within 10 calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed within 30 days after the award of the contract.

The work called for in this Contract shall commence on the date indicated in the SAWS written Authorization to Proceed Under no circumstances shall the work commence prior to the date provided for in the SAWS issued, written Authorization to Proceed. Work shall be completed in full within 365 consecutive calendar days.

The undersigned further acknowledges compliance with "Wage and Labor Standard Provisions" of this contract and the use of the Blue Book rental rates for establishment of equipment rental rates whether owned or leased during the course of this Contract.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

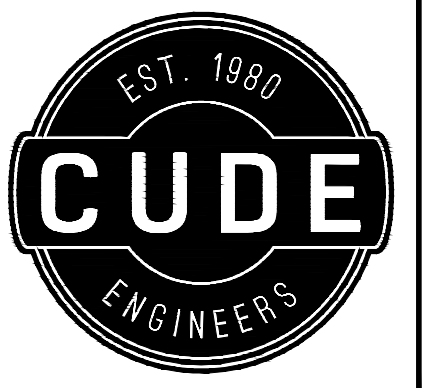
Signed: \_\_\_\_\_  
Company Representative

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

Please return bidder's check to: \_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

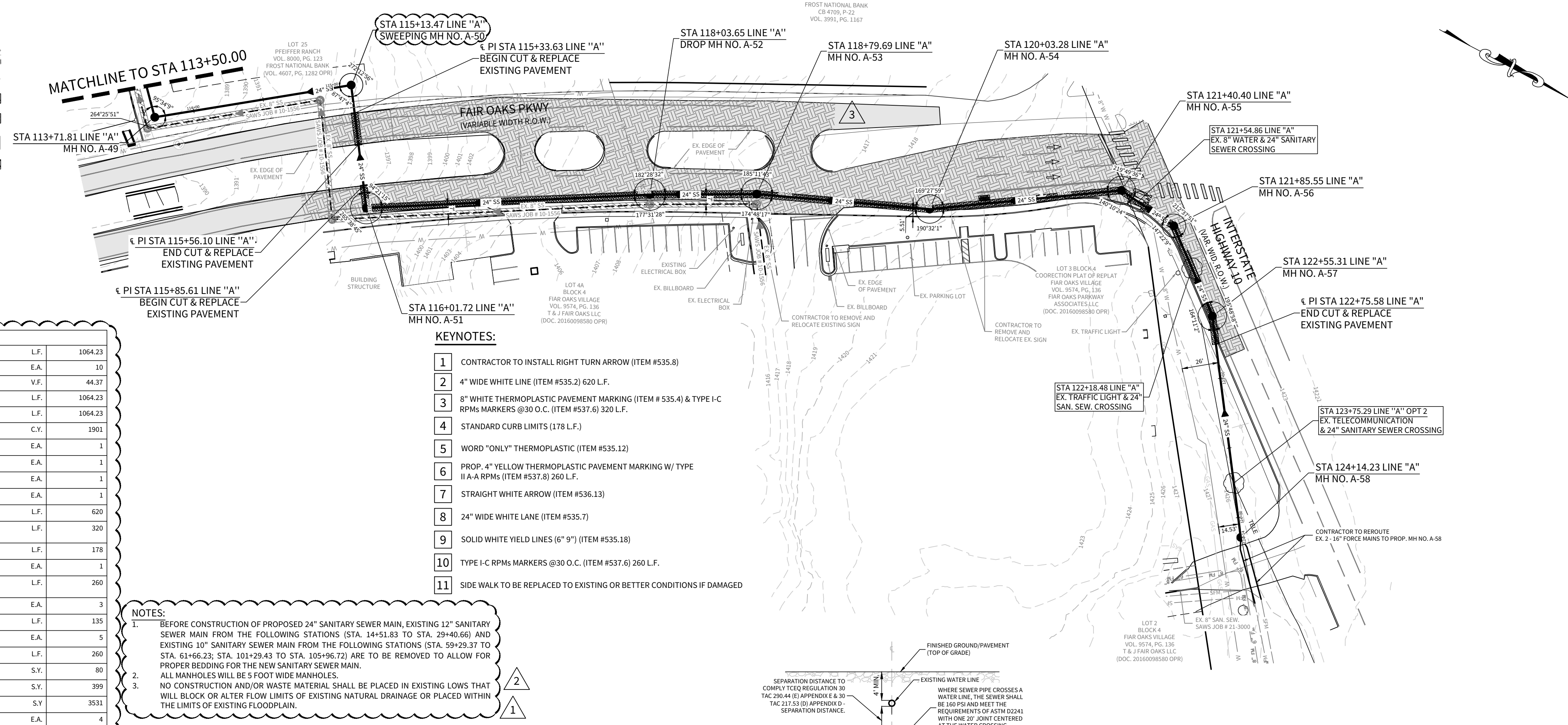


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FOX FALLS OFFSITE GRAVITY SEWER  
SANITARY SEWER PLAN & PROFILE LINE 'A' STA 113+50 TO STA END

LEGEND table with symbols for PROPERTY LINE, PROPOSED SEWER LINE, EXISTING SEWER LINE TO BE PLUGGED AND ABANDONED, etc.

Table listing various utility symbols: GAS SERVICE, UNDERGROUND UTILITIES, STRIPING, 100 YEAR FLOODPLAIN, etc.



Developer's Name: MERITAGE HOMES OF TEXAS, L.L.C. Developer's Address: 2722 W. BITTERS RD, SUITE 200 City: SAN ANTONIO State: TEXAS Zip: 78231

QUANTITIES (THIS SHEET) table listing items like 24" PVC SANITARY SEWERLINE (SDR-26), SANITARY SEWER MANHOLE, etc.

CAUTION: THE CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRICAL, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES.

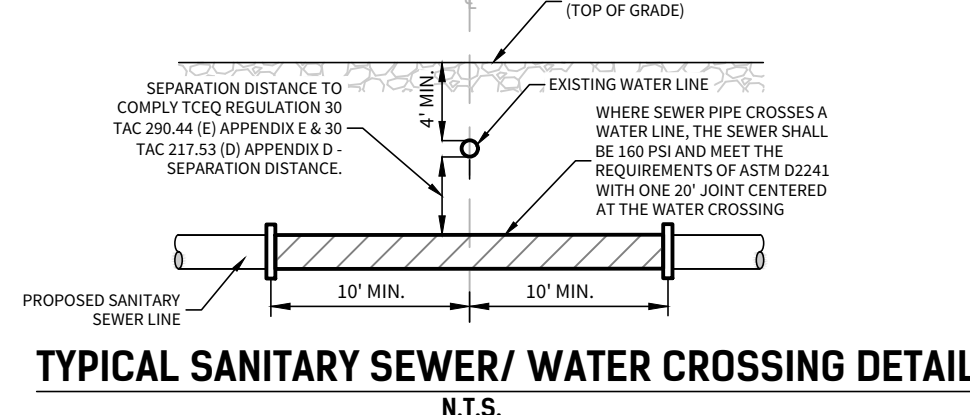
NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING 99% COMPACTION ON ALL TRENCH BACKFILL AND PAVING FOR THE TESTS TO BE PERFORMED BY A THIRD PARTY.

CAUTION!! EXISTING UTILITIES ARE WITHIN THE LIMITS OF CONSTRUCTION. CONTRACTORS SHALL EXERCISE EXTRA CARE IN DIGGING ANY TRENCH FOR PROPOSED UTILITIES.

TRENCH EXCAVATION PROTECTION CONTRACTOR AND/OR CONTRACTORS INDEPENDENTLY RETAINED EMPLOYEES OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTORS TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS.

- KEYNOTES: 1 CONTRACTOR TO INSTALL RIGHT TURN ARROW (ITEM #535.6) 2 4" WIDE WHITE LINE (ITEM #535.2) 620 L.F. 3 8" WHITE THERMOPLASTIC PAVEMENT MARKING (ITEM # 535.4) & TYPE I-C RPMs MARKERS @30 O.C. (ITEM #537.6) 320 L.F.

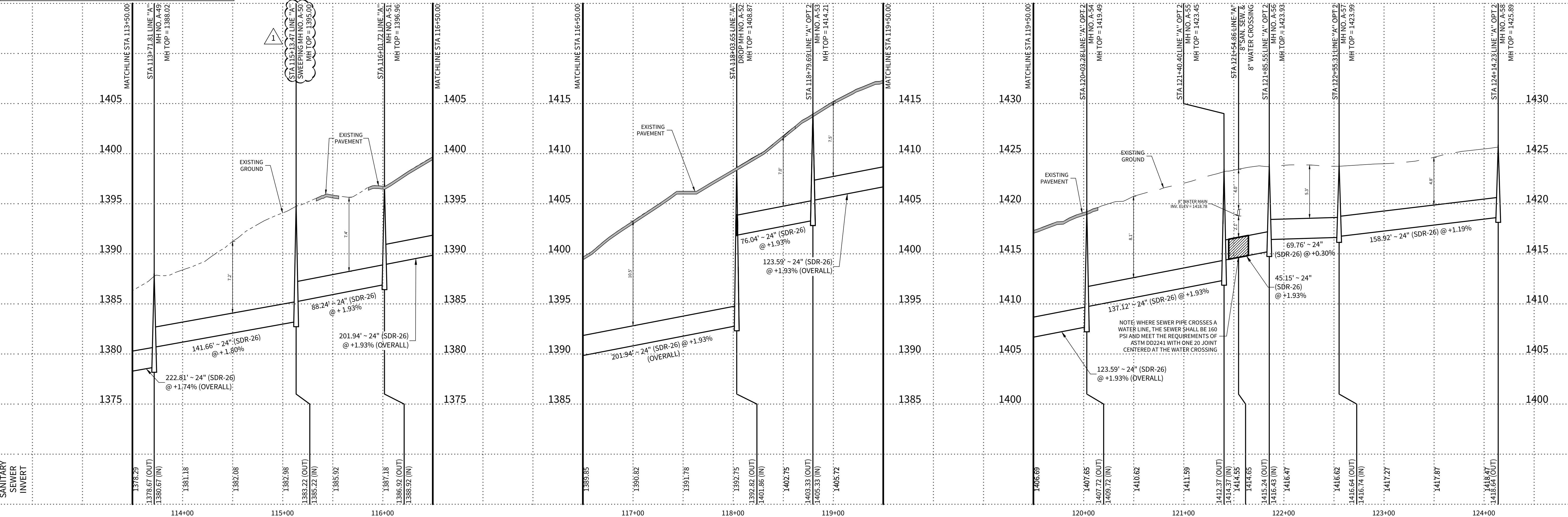
- NOTES: 1. BEFORE CONSTRUCTION OF PROPOSED 24" SANITARY SEWER MAIN, EXISTING 12" SANITARY SEWER MAIN FROM THE FOLLOWING STATIONS (STA. 14+51.83 TO STA. 29+40.66) AND EXISTING 10" SANITARY SEWER MAIN FROM THE FOLLOWING STATIONS (STA. 59+29.37 TO STA. 61+66.23; STA. 101+29.43 TO STA. 105+96.72) ARE TO BE REMOVED TO ALLOW FOR PROPER BEDDING FOR THE NEW SANITARY SEWER MAIN.



NOTE: A BEXAR COUNTY FLOODPLAIN PERMIT IS REQUIRED TO WORK WITHIN THE LIMITS OF THE 100 YEAR FLOODPLAIN IDENTIFIED

LINE "A"

STA. 113+50.00 TO STA. 124+14.23



DATE: 07/14/2023 PROJECT NO.: 03274.012 DRAWN BY: ED/AG CHECKED BY: HS/DDC

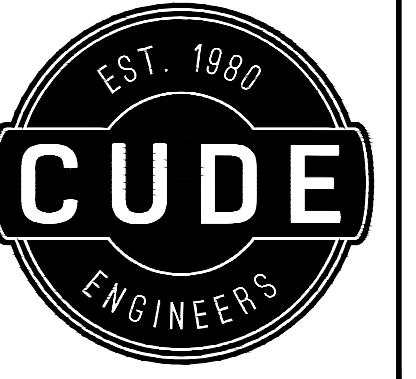
REVISIONS table with 3 entries detailing changes to manhole types and quantities.

Professional Engineer seal for Andrew R. Lowry, State of Texas, License No. 123410, dated 7/14/23.

SAWS JOB NO. 22-1592

C15





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**FOX FALLS OFFSITE GRAVITY SEWER**

**TRAFFIC CONTROL PLAN NOTES**

**PHASING GENERAL NOTES**

1. PRIOR TO EACH PHASE OF CONSTRUCTION, THE STORMWATER POLLUTION PREVENTION DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE SW3P AS DIRECTED BY THE ENGINEER.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION OF EACH PHASE.
3. CONTRACTOR SHALL PROVIDE ACCESS TO RESIDENTIAL AND COMMERCIAL DRIVES AT ALL TIMES DURING CONSTRUCTION.
4. CONTRACTOR SHALL PROVIDE TEMPORARY VERTICAL TRANSITIONS AS NEEDED BETWEEN CONSTRUCTION AREAS, TRAVEL WAYS AND ACCESS POINTS.

**PHASE 1**

1. NORTHBOUND TRAFFIC CONTROL ON FAIR OAKS PARKWAY:
  - BARRICADE LEFT NORTHBOUND LANE OF FAIR OAKS PARKWAY.
  - SEE SHEET C23 FOR DETAILS.

**PHASE 2**

1. NORTHBOUND TRAFFIC CONTROL ON FAIR OAKS PARKWAY:
  - BARRICADE RIGHT NORTHBOUND LANE OF FAIR OAKS PARKWAY TO THE INTERSECTION WITH INTERSTATE HIGHWAY 10.
  - SEE SHEET C24 FOR DETAILS.

**PHASE 3**

1. SOUTHBOUND TRAFFIC CONTROL ON FAIR OAKS PARKWAY:
  - BARRICADE LEFT SOUTHBOUND LANE OF FAIR OAKS PARKWAY.
  - SEE SHEET C25 FOR DETAILS.

**PHASE 4**

1. SOUTHBOUND TRAFFIC CONTROL ON FAIR OAKS PARKWAY:
  - BARRICADE RIGHT SOUTHBOUND LANE OF FAIR OAKS PARKWAY.
  - SEE SHEET C26 FOR DETAILS.

**FINAL OVERLAY**

1. ONCE TRAFFIC HAS BEEN SHIFTED TO THE FULL ROADWAY SECTION, THE CONTRACTOR SHALL PROVIDE THE FINAL 2" COURSE OF WARM MIX ASPHALTIC CONCRETE TYPE "D" OVERLAY FOR THE ENTIRE PROJECT INCLUDING DRIVEWAYS. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FOR THIS WORK IN ACCORDANCE WITH TXDOT STANDARD TCP (3-3) 14 MOBILE OPERATIONS - UNDIVIDED HIGHWAYS.
2. CONTRACTOR SHALL PLACE TEMPORARY TABS DURING OVERLAY OPERATIONS AS REQUIRED TO MARK CENTERLINE AND LANE LINES.
3. CONTRACTOR SHALL PLACE PERMANENT MARKINGS AND MARKERS FOR THE ENTIRE LENGTH OF THE PROJECT.
4. CONTRACTOR SHALL COMPLETE FINAL CLEANUP.

**FINAL CLEAN UP**

1. UPON COMPLETION OF THE WORK AND BEFORE FINAL ACCEPTANCE IS MADE, THE PROJECT WILL BE THOROUGHLY CLEANED OF ALL CONSTRUCTION MATERIALS AND ALL STOCKPILE LOCATIONS.
2. UPON COMPLETION OF THE WORK AND BEFORE FINAL ACCEPTANCE IS MADE, SHAPE AND FINISH SUCH PORTIONS OF THE RIGHT-OF-WAY WHICH MAY HAVE BEEN DISTURBED IN MAKING PROVISIONS FOR TRAFFIC. LEAVE THE ENTIRE RIGHT-OF-WAY IN A SMOOTH, NEAT AND SLIGHTLY CONDITION.

<b>DATE</b>	07/03/2023
<b>PROJECT NO.</b>	03274.012
<b>DRAWN BY</b>	ED/AG
<b>CHECKED BY</b>	HS/DDC

REVISIONS
1.
2.
3.
4.
5.
6.
7.
8.
9.

**CUDE ENGINEERS**  
 TBPE No. 455  
 TBPLS No. 10048500

<b>SAWS JOB NO.</b>	22-1592
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**C22**

## Special Conditions

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- SC 1.0      References to Standard Specifications and Drawings. References to standard drawings, details, and specifications not included in these documents may be found, but are not limited to, the following locations:
- All work performed in connection with this project shall be in accordance with the current San Antonio Water System Specifications for Water and Sanitary Sewer Construction, the conditions of this contract, and any requirements or specifications specified in the plans.
- SC 2.0      Payment. Except where bid items are specifically provided in the Proposal, payment to the Contractor to accommodate the requirements specified herein shall be considered to be subsidiary to the various items of work under this contract and no direct payment will be made.
- SC 3.0      Tree removal, whether single trees or heavily wooded areas (consisting of multiple trees and associated understory within a concentrated area), shall be considered as incidental to Line Item No. 43 of the Bid Quotes for this project. Contractor shall remove only those trees necessary to install the proposed improvements; protective fencing per the tree protection fencing detail shall be installed around all trees 24-inches and within 20 feet from the project work. Prior to construction activities on an owner's private property, the contractor shall contact the owner to determine the appropriate location for the discard of removed trees, as some owners may request that this removed material remains on the property.
- SC 4.0      Contractor will be responsible for obtaining all required permits at no cost to SAWS, including, but not limited to, the Bexar County Flood Plain Development Permit and the Bexar County ROW Permit.
- SC 5.0      Construction of the project is to begin at the second most downstream manhole of the project. The connection to the existing downstream sewer main should not be made until the downstream project is completely constructed, tested, and field accepted by SAWS.