



BPC East and West Sewershed Package 2
Solicitation Number: CO-00551
Job No.: 20-4528

ADDENDUM 3
August 4, 2022

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.

RESPONSES TO QUESTIONS

- 1. Question: We are seeking assistance the being able to access the Luis Fausto property where it shows coming in off S WW White Road. As per sheet G21. We are needing to access the property to evaluate the access route down to the manholes in order to price accordingly. Mr. Fausto would like us to work through SAWS to access.**

Response: Addendum No. 1 was issued on 7/22/22 to afford opportunity for interested bidders to visit this location.

- 2. Question: Sheet C3 in reference to obstruction removal. Estimated quantity for Obstruction Removal By Remote Device is 1 EA. Note 1 states "Obstruction removal by remote device anticipated at every joint prior to rehabilitation to remove intruding seal rings". Based on this information and the videos provided, the bid quantity needs to be increased. How will the contractor be paid for the additional obstruction removals?**

Response: Per SAWS Specification Item 1103 Point Repairs and Obstruction Removals Subsection 1103.7.5.d. Payment, states that Obstruction removal by remote device will be paid on a unit price basis, per manhole section, and shall include all obstruction removals within a manhole section. Manhole section is defined as sewer segment between upstream manhole and the downstream manhole. Therefore, the quantity of "1 each" is correct and does not require an increase in bid quantity for this bid item. The bid quantity provided on design plans includes removing all the intruding seal rings within the manhole section and shall be bid accordingly.

- 3. Question: Sheet G19 shows a 30' gas easement. This easement will have to be crossed for the access clearing and bypass pipe installation. Does SAWS have permission from the gas company to cross their easement. If so, what are the requirements.**

Response: SAWS did not request permission to cross the gas easement, because the existing SAWS easement crosses the referenced gas easement. Since SAWS has the right to cross the referenced gas easement within the SAWS easement, Contractor may use the crossing for access. Contractor is to limit construction activities to within the existing SAWS easement only and Contractor is to take precautions within both the SAWS easement and gas easement (where it crosses SAWS easement) to protect existing infrastructure within both. Per Sheet G19 in the plans, Note 1, the Contractor is to coordinate with CPS Energy Right-of-Way (Easement Access), Mark Brumbaugh at 210-353-3686 prior to construction for all requirements while working within CPS ROW or easement. Contractor shall not impede access to power generation station or CPS Energy easement at any time.

4. **Question:** Sheet G20 in reference to the use of the 50' Gas Easement that belongs to Enterprise. Special conditions state that the Contractor is not to traverse over the existing gas pipe. Due to the existing 50' and the gas line running down the center of the existing easement, there is not enough room on the North side of the gas pipeline to move big equipment needed to perform the work in and out. Does SAWS have any easement or can SAWS obtain a temporary easement on the North side of the gas easement so we can avoid traversing over the existing gas pipeline. If not, can SAWS address with Enterprise, what precautions would need to be taken (i.e. matting over the gas line), in order to utilize this access to get to the sewer easement?

Response: SAWS has procured permission to use the Enterprise gas easement for access to the southern portion of Segment 3. There are no additional easements available. Contractor is to contact the Enterprise Gas Company to determine exact location of gas line and contractor shall direct traffic as much as possible to areas that are not directly over the gas pipeline. In areas where traffic may need to cross pipeline, contractor shall protect the gas pipeline with matting or other means, to the satisfaction of Enterprise Gas.

5. **Question:** Sheet G20 Access Plan. During the site visit, regarding the stated access using the Enterprise gas easement, it was discovered that there is a lot of trash and piles that have been disposed of illegally. Will the Contractor be responsible for cleaning up and disposing of the material like Segment 2? If so, will this be a separate pay item, or does it need to be included in Item 101 Preparing Right-of-way?

Response: Yes, Contractor is responsible for cleaning up and disposing this material. Please plan these activities as part of Item 101 – Preparation of Right-of-Way.

6. **Question:** Sheet G20 Access Plan and SC15 Miscellaneous Items (Segment 3). Special Conditions state an existing locked gate is located at the easement entrance, off S WW White Rd. Contractor is to coordinate with SAWS to obtain a lock. Upon site visit the gate and fence and this location are damaged and basically non-existent. Will the Contractor be responsible for installing a new gate and fencing? If so, how will this be compensated?

Response: Contractor is to return the project site to pre-construction conditions upon completion of work. Pre-construction video per General Conditions 5.3.9 will be performed to document site conditions prior to commencement of construction. If gate and fencing are not in place at the at this time, Contractor is not required to replace.

7. **Question:** Sheet C-8 – Plans call for new T-Base to be installed at Sta. 11 + 35.33. Profiles at this location show there is a material change from RCP to FRP at this location. Videos supplied do not show a material change. Can SAWS verify the existing pipe material for this location?

Response: Based on review of video, we concur that the material change depicted on the plans does not appear to be correct, and that existing pipe appears to be RCP throughout this segment reach. See revised drawings (C6, C7, and C8) included as part of this addendum.

8. **Question:** Sheet G21 – Access of of S WW White Rd. (Luis Fausto) – The property owner has requested that the Contractor go through SAWS in order access his property as shown on the plans. Will SAWS set up a meeting so the Contractor can evaluate the access that goes to the upstream manholes so it can be priced accordingly? Due to this request of the property, can the bid date be pushed to a later date so this can be evaluated?

Response: Addendum No. 1 was issued on 7/22/22 to afford opportunity for interested bidders to visit this location. The bid date has been updated via Addendum 2 to August 11, 2022 at 11:00am.

9. **Question:** Sheet C20 – Detail 2 – Section A-A. Detail shows that there is a stainless-steel channel guide in between the 90" pipe to be rehabilitated and the parallel 60". Will SAWS supply the steel plate or gate that can be installed into the channel guide in order to separate the flow in the junction box? If not, how will this be compensated?

Response: The location of the stainless-steel channel guide indicated on the as-built drawings, is not known. As such, SAWS will not provide this. The means of flow diversion is to be devised by Contractor and included incidental to SS 864 – Bypass Pumping Large Diameter for Sanitary Sewer Mains.

- 10. Question: Sheet C15 – Can SAWS provide a full video of the siphon? With the videos provided Contractor cannot evaluate the condition of the cast iron pipe to determine what type of mechanical cleaning may be needed in order to prepare line for CIPP rehabilitation. Also, the bends need to be evaluated in order to determine if line can be cleaned or a CIPP liner can be installed.**

Response: Additional Video for siphon shown in Plan Sheet C15 is available and will require the execution of a disclaimer form by the contractor. To obtain disclaimer form and access to the video information, please reach out to Contract Administrator, Susan Rodriquez, at Susan.Rodriquez@saws.org.

- 11. Question: Sheet C16 – Can SAWS provide a full video of the siphon? With the videos provided Contractor cannot evaluate the condition of the cast iron pipe to determine what type of mechanical cleaning may be needed in order to prepare line for CIPP rehabilitation. Also, the bends need to be evaluated in order to determine if line can be cleaned or a CIPP liner can be installed.**

Response: Additional Video for siphon shown in Plan Sheet C16 is available and will require the execution of a disclaimer form by the contractor. To obtain disclaimer form and access to the video information, please reach out to Contract Administrator, Susan Rodriquez, at Susan.Rodriquez@saws.org.

- 12. Question: CIPP standard specification section 901.4-3.e.6 requires a soil modulus of 500 psi be used in the CIPP thickness designs, but this soil modulus is overly conservative and will produce CIPP thicknesses that are thicker than needed, which will increase the difficulty of installation and overall project cost. On previous projects, this section has been replaced with language saying the Contractor was allowed to submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values were part of the sealed calculations, the calculation method complied with ASTM F1216, and the soil modulus utilized did not exceed 1,000 psi. Please confirm that the Contractor will again be allowed to use values other than 500 psi for the soil modulus on this project.**

Response: Yes, a soil modulus different than 500 psi may be used if documented site-specific soil data (signed and sealed by a Professional Engineer in the State of Texas) is provided with liner thickness design calculations required in 901.3 Submittals, section 4.

- 13. Question: CIPP standard specification section 901.4-3.e.7 specifies that the groundwater to be used in the CIPP thickness designs shall be at the ground surface or the elevation of the 100-year floodplain, whichever is greater. On previous projects, this section has been modified so that the reference to floodwater being used as a design parameter has been deleted. Please confirm that the floodwater will again not need to be considered in the CIPP thickness designs, and that this section shall be modified to simply require the groundwater depth to be at the ground surface. If floodwater loading must be included as a design parameter, then please indicate which project locations this will apply and provide the elevation of the floodwater level to be applied?**

Response: 100-year floodplain need not be used in CIPP calculations for this project. CIPP calculations will need to consider groundwater at ground surface. The fill area on Segment 3 between station 11+70 and station 19+00 to use the ground surface elevations at station 11+70 and 19+00 (fill depth in between these stations need not be considered for ground water depth to surface).

- 14. Question: Are videos available for the pipe sections to be rehabilitated?**

Response: Videos are available and will require the execution of a disclaimer form by the contractor. To obtain disclaimer form and access to the video information, please reach out to Contract Administrator, Susan Rodriquez, at Susan.Rodriquez@saws.org.

- 15. Question: On Segment 4 the installation of MH 5-2 is called out on the plans, can you provide the curve data for the existing MH that is currently located where MH 5-2 is going to be placed at station number 4+67.95?**

Response: This manhole is located at an angle point, with deflection noted on Sheet C12.

- 16. Question: Can the existing manholes that are currently called out to be replaced with fiberglass manholes, be rebuilt as an alternative to removing and replacing with fiberglass manholes?**

Response: SAWS is endeavoring to replace concrete manholes with manholes wholly comprised of inert material for this project due to condition of existing manholes.

- 17. Question: Will the owner provide ROW staking? If not, can the owner provide a pay item for staking of the ROW?**

Response: Please refer to the General Conditions 5.15 – CONSTRUCTION STAKES, located on page GC-35. This item states “The Contractor shall hire a licensed surveyor, at his expense, for field staking and any other surveying requirements pertinent to the project”

- 18. Question: Will the deadline to submit questions be moved to after the meeting that will be set up to access the property to evaluate the access on Site 3 in regards to the Fausto property?**

Response: Per addendum #2 the deadline for questions was revised to July 29, 2022, at 2:00pm.

- 19. Question: On the segment 3 area for the existing 60” pipe called out for CIPP between MH 4-3 to MH 4-2, there is a large fill mound area that sits over this segment. Because this is a mound of fill the actual groundwater does not extend the full elevation of the fill mounds grade. Using a full depth groundwater elevation is creating an oversized CIPP liner for this pipe segment. For CIPP designs on this segment can the groundwater level used for this segment be equal to the deepest existing MH grade at 4-2? The existing soil grade for the fill mound would still be used in the CIPP design, but the groundwater level would be equal to MH 4-2.**

Response: 100-year floodplain need not be used in CIPP calculations for this project. CIPP calculations will need to consider groundwater at ground surface. The fill area on Segment 3 between station 11+70 and station 19+00 to use the ground surface elevations at station 11+70 and 19+00 (fill depth in between these stations need not be considered for ground water depth to surface).

- 20. Question: Which segments are located in the 100-year flood plain? What is the 100-year flood elevations for these locations?**

Response: Segment 2 is the only Segment that lies within the 100-year floodplain. However, floodplain elevations need not be used in CIPP calculations for this project. CIPP calculations will need to consider groundwater at ground surface only. Please also note, that the fill area on Segment 3 between station 11+70 and station 19+00 may use the ground surface elevations at station 11+70 and 19+00 (fill depth in between these stations need not be considered for ground water depth to surface).

- 21. Question: Segment 2 – E Southcross Salado 72”. What is the elevation for the 100-year flood-plain. It is not provided on the plans and is needed for designs.**

Response: The 100-year flood plain was not provided. For this project, floodplain elevations need not be used in CIPP calculations. CIPP calculations will need to consider groundwater at ground surface only. Please also note, that the fill area on Segment 3 between station 11+70 and station 19+00 may use the ground surface elevations at station 11+70 and 19+00 (fill depth in between these stations need not be considered for ground water depth to surface).

- 22. Question: Segment 3 – Rosillo Creek 60”. Since this line segment appears to be out of the 100 year floodplain per the plans, can the ground water be limited to the deepest manhole for the entire line segment for design purposes, or does the full depth groundwater need to be used in regards to the 31.1 vf of ground cover as per Sheet No. C9?**

Response: The fill area on Segment 3 between station 11+70 and station 19+00 to use the ground surface elevations at station 11+70 and 19+00 (fill depth in between these stations need not be considered for ground water depth to surface).

- 23. Question: Segment 1 – E Southcross 48”. After reviewing the videos provided by SAWS for this 48” segment, it is determined that the pipe is unsafe for man entry to cut and remove gaskets. Will SAWS allow contractor to cut the gaskets in half so not to impede the CIPP installation instead of fully removing the hanging gaskets to avoid causing a potential collapse or safety issue?**

Response: The Contractor shall be responsible for determining the best methods to remove all hanging gasket as stated in SAWS Specification Item No. 1103 Point Repair and Obstruction Removals. It is not acceptable to cut the hanging gasket in half since this may result in liner imperfections at every joint.

- 24. Question: E Southcross – Salado (Sheet G29). Plans call for “Temporary Discharge Doghouse Manhole”. Can an item “850 – 6’ Diameter Sanitary Sewer Structure (Doghouse)” be added to cover this cost?**

Response: The Contractor is to include the cost for the temporary doghouse structure incidental to Item No. 864 – Bypass Pumping for Large Diameter Sanitary Sewer Mains, paragraph 864.4.

- 25. Question: Sheet C17 – Detail 3 – Tie in to existing RCP Pipe Detail. Current detail No. 3 on Sheet C17 will not work for CIPP installation due to the fact the contractor will be unable to install a 48”, 60”, 72” and 90” CIPP from a 60” or 72” diameter opening as specified in the plans and per the original detail. The openings specified on the T-bases are too small to install CIPP of these sizes and does not allow enough room to turn the CIPP into the sewer pipe. Will modifications to Detail 3 be allowed? Suggest excavating (removing existing manhole, on new manhole location), installing a short piece of FRP that is concrete collared to existing host pipe as specified, install CIPP and cutting flush with FRP, then tie T-base with FWC Coupling.**

Response: This proposed option would be acceptable, provided no concrete is exposed to water/gas within live sanitary sewer system.

CHANGES TO THE SPECIFICATIONS

1. Due to an update for General Wage Decisions for the Building Construction Types, remove the building wage decision documents from the solicitation in its entirety and replace with the revised version (rev. 7/29/2022, General Decision Number TX2022031). This version should be utilized by the award contractor for the project.

CHANGES TO THE PLANS

1. Sheet C6– SEG. 3 – ROSILLO CREEK (1001382) (SHEET 1 OF 6) Revise and replace sheet in its entirety.
 - Revise in plan view “Existing 350.00 L.F. 60” FRP of (RCP) @ 0.05% to be rehabilitated by CIPP (10001382)” with the following: “Existing 350.00 L.F. 60” (RCP) @ 0.05% to be rehabilitated by CIPP (10001382)”
 - Revise in profile view view “Existing 350.00 L.F. of 60” FRP @ 0.05% to be rehabilitated by CIPP (10001382)” with the following: “Existing 350.00 L.F. 60” RCP @ 0.05% to be rehabilitated by CIPP (10001382)”
2. Sheet C7– SEG. 3 – ROSILLO CREEK (1001382) (SHEET 2 OF 6) Revise and replace sheet in its entirety.
 - Revise in plan view “Existing 400.00 L.F. 60” FRP of (RCP) @ 0.05% to be rehabilitated by CIPP (10001382)” with the following: “Existing 400.00 L.F. 60” (RCP) @ 0.05% to be rehabilitated by CIPP (10001382)”
 - Revise in profile view view “Existing 400.00 L.F. of 60” FRP @ 0.05% to be rehabilitated by CIPP (10001382)” with the following: “Existing 400.00 L.F. 60” RCP @ 0.05% to be rehabilitated by CIPP (10001382)”
3. Sheet C8– SEG. 3 – ROSILLO CREEK (1001382) (SHEET 2 OF 6) Revise and replace sheet in its entirety.
 - Revise in plan view “Existing 285.33 L.F. 60” FRP of (RCP) @ 0.05% to be rehabilitated by CIPP (10001382)” with the following: “Existing 285.33 L.F. 60” (RCP) @ 0.05% to be rehabilitated by CIPP (10001382)”
 - Revise in profile view view “Existing 285.33 L.F. of 60” FRP @ 0.05% to be rehabilitated by CIPP (10001382)” with the following: “Existing 285.33 L.F. 60” RCP @ 0.05% to be rehabilitated by CIPP (10001382)”
4. Sheet C18 – GENERAL DETAILS (SHEET 2 OF 2) Revise and replace sheet in its entirety.
 - Revise Detail 4 – Segment 2 – Bypass Discharge Point Detail. Add the following notes: “1. Upon completion of bypass operation, any excavation within 10’ of the edge of pavement to be backfilled with flowable fill to 12” below existing ground. The contractor is to include the cost for flowable fill backfill of the excavation area incidental to Item No. 864 – Bypass Pumping for Large Diameter Sanitary Sewer Mains (Segment 2). 2. Contractor to revegetate excavation area to existing or better conditions upon completion of bypass pumping operations.”
 - Revise Detail 4 – Segment 2 – Bypass Discharge Point Detail. Revise callout “Flowable fill to be placed at least 18” above pipe crown, and remaining open hole to be filled with native earthen material” with the following: “Where excavation is not within 10’ of the edge of pavement, flowable fill to be placed at least 18” above pipe crown, and remaining open hole to be filled with native earthen material.”
 - Add Detail 5, Segment 2 - TxDOT Sidewalk Typical Section.

END OF ADDENDUM

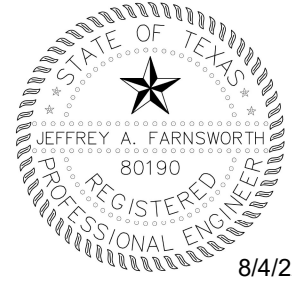
This Addendum, including these six (6) pages, is twenty-two (22) pages with attachments in its entirety.

Attachments:

- TX20220231 Wage Decision Building
- Sheets C6, C7, C8, C18
- Enterprise - Letter of No Objection



Jeffrey A. Farnsworth
Kimley-Horn and Associates, Inc.



"General Decision Number: TX20220231 07/29/2022

Superseded General Decision Number: TX20210231

State: Texas

Construction Type: Building

County: Bexar County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/18/2022

2	02/25/2022
3	04/15/2022
4	06/17/2022
5	07/08/2022
6	07/29/2022

* ASBE0087-014 06/06/2022

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....	\$ 28.10	8.29

BOIL0074-003 01/01/2021

	Rates	Fringes
BOILERMAKER.....	\$ 29.47	24.10

ELEC0060-003 06/01/2022

	Rates	Fringes
ELECTRICIAN (Communication Technician Only).....	\$ 31.95	15%+6.41

ELEC0060-004 06/01/2022

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring).....	\$ 31.95	15%+6.41

ELEV0081-001 01/01/2022

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 44.80	36.885+a+b

FOOTNOTES:

A. 6% under 5 years based on regular hourly rate for all hours worked. 8% over 5 years based on regular hourly rate for all hours worked.

B. Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day; and Veterans Day.

ENGI0450-002 04/01/2014

	Rates	Fringes
POWER EQUIPMENT OPERATOR Cranes.....	\$ 34.85	9.85

IRON0066-013 06/01/2022

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 25.25	7.28

IRON0084-011 06/01/2021

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 26.01	7.56

 PLUM0142-009 07/01/2020

	Rates	Fringes
HVAC MECHANIC (HVAC Electrical Temperature Control Installation Only).....	\$ 30.25	13.36
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 30.25	13.36
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 31.90	13.76
Including HVAC Pipe Installation		
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 31.90	13.76
Excludes HVAC Pipe Installation		

 SFTX0669-002 04/01/2021

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 31.68	22.50

 SHEE0067-004 04/01/2022

	Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation.....	\$ 27.89	16.25
HVAC Duct Installation Only.....	\$ 27.89	16.25

 * SUTX2014-006 07/21/2014

	Rates	Fringes
BRICKLAYER.....	\$ 22.15	0.00
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 17.83	0.00
CARPENTER (Form Work Only).....	\$ 13.63 **	0.00
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 16.86	4.17
CAULKER.....	\$ 15.00	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 22.27	5.30
DRYWALL FINISHER/TAPER.....	\$ 13.81 **	0.00
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 15.18	0.00
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 20.39	3.04

IRONWORKER, REINFORCING.....	\$ 12.27 **	0.00
LABORER: Common or General.....	\$ 10.75 **	0.00
LABORER: Mason Tender - Brick...	\$ 11.88 **	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 12.00 **	0.00
LABORER: Pipelayer.....	\$ 11.00 **	0.00
LABORER: Roof Tearoff.....	\$ 11.28 **	0.00
LABORER: Landscape and Irrigation.....	\$ 8.00 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 15.98	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 14.00 **	0.00
OPERATOR: Bulldozer.....	\$ 14.00 **	0.00
OPERATOR: Drill.....	\$ 14.50 **	0.00
OPERATOR: Forklift.....	\$ 12.50 **	0.00
OPERATOR: Grader/Blade.....	\$ 23.00	5.07
OPERATOR: Loader.....	\$ 12.79 **	0.00
OPERATOR: Mechanic.....	\$ 18.75	5.12
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.03	0.00
OPERATOR: Roller.....	\$ 12.00 **	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 13.07 **	0.00
ROOFER.....	\$ 12.00 **	0.00
TILE FINISHER.....	\$ 11.32 **	0.00
TILE SETTER.....	\$ 14.94 **	0.00
TRUCK DRIVER: Dump Truck.....	\$ 12.39 **	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50 **	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00 **	4.11

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher

minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and

the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

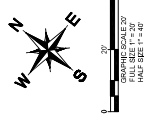
3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

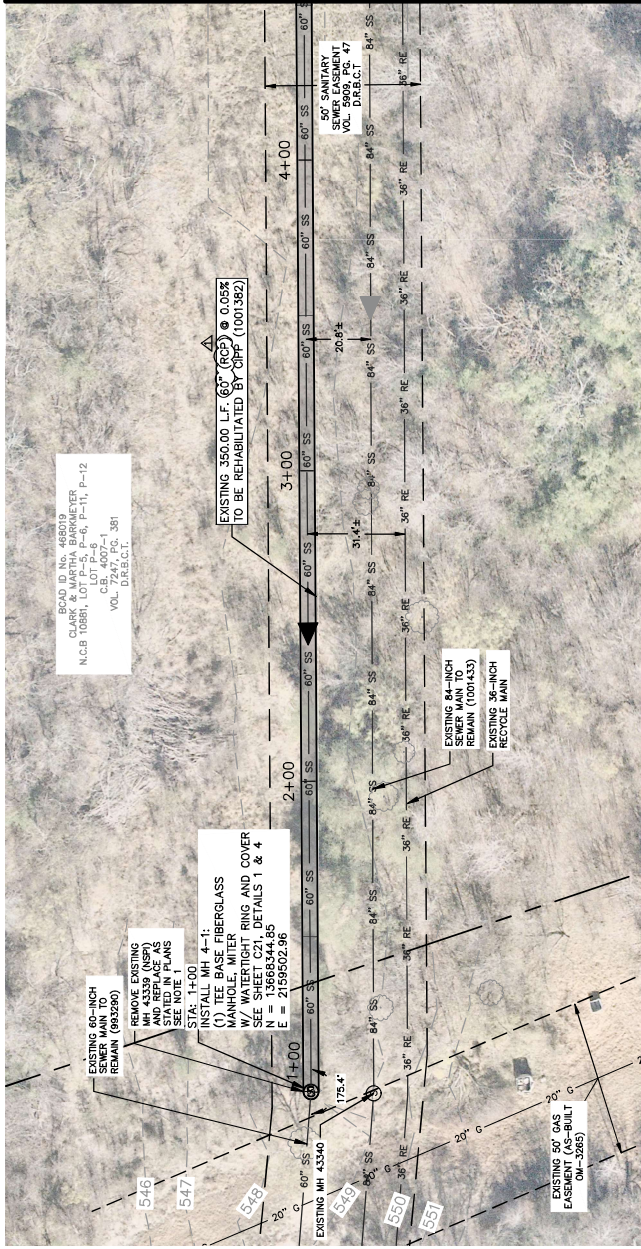
4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISIO"

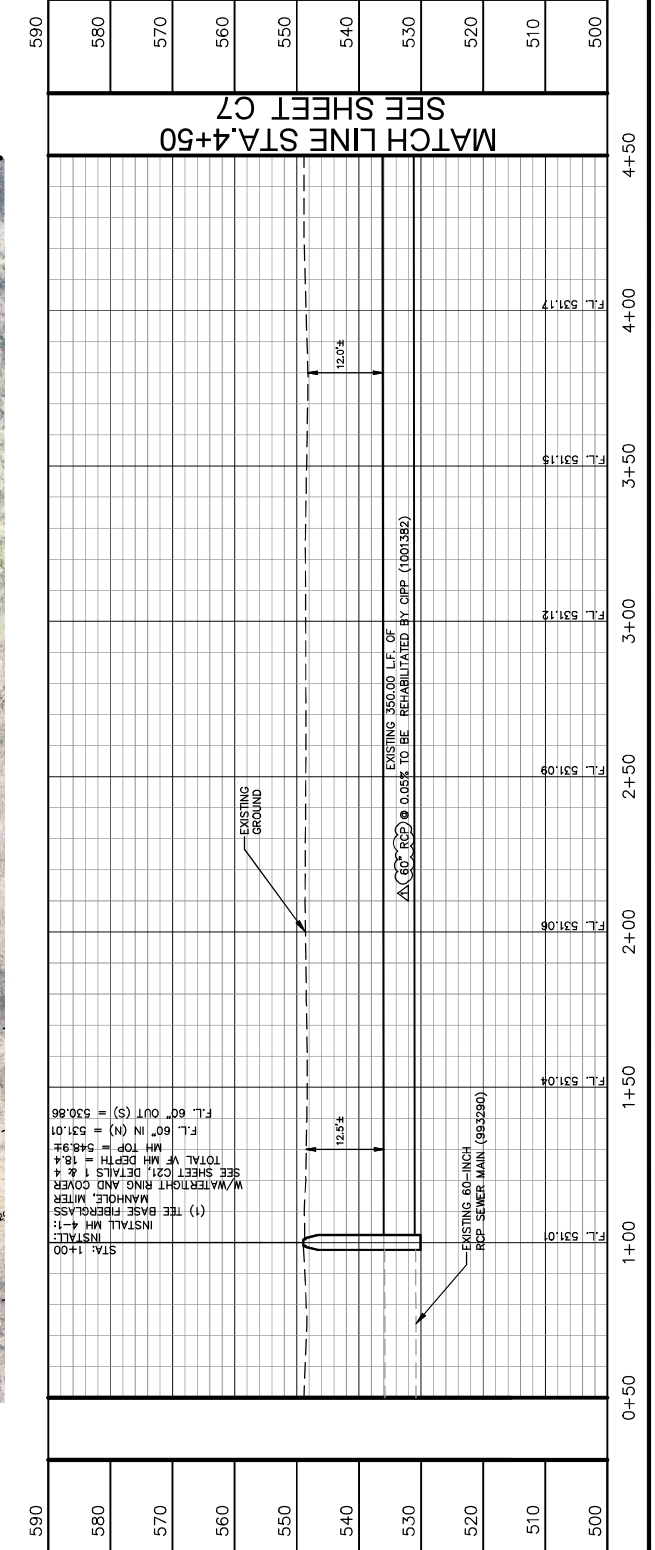


MATCHLINE STA. 4+50.00
SEE SHEET C7



ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
SP863	REBEREMERGED SANITARY SEWER MANHOLE - TEE BASE (12\"/>		

NOTES:
1. CONTRACTOR TO BE AWARE OF CLOSE PROXIMITY BETWEEN EXISTING 84-INCH SANITARY SEWER AND EXISTING 36-INCH RECYCLE MAIN. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO INSTALLATION OF THE PROPOSED SANITARY SEWER. CONTRACTOR SHALL SUBMIT PLAN FOR INSTALLATION FOR REVIEW BY SAWS AND DESIGN ENGINEER.



LEGEND

FULL SIZE (22" X 34") HALF SIZE (11" X 17")
 1" = 10' VERTICAL 1" = 20' HORIZONTAL

EXISTING SANITARY SEWER LINE TO BE REHABILITATED:

EXISTING SANITARY SEWER LINE:

EXISTING WATER LINE:

EXISTING GAS LINE:

EXISTING 100-YR FLOOD PLAIN:

EDGE OF ASPHALT:

EXISTING EASEMENT LINE:

EXISTING OVERHEAD ELECTRIC LINE & POLE:

EXISTING FIRE HYDRANT:

Kimley»Horn
 Texas Registered Firm, No. F-628

601 NW Loop 210 Suite 350 Tel No. 210-541-9186
 San Antonio, TX 78212 Fax No. 210-541-9689

07/07/2022

By:

Date: 8/1/22

No. _____

Revision: _____

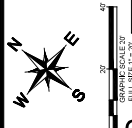
ADDENDUM #5

BPC EAST AND WEST SEWERSHED PACKAGE 2

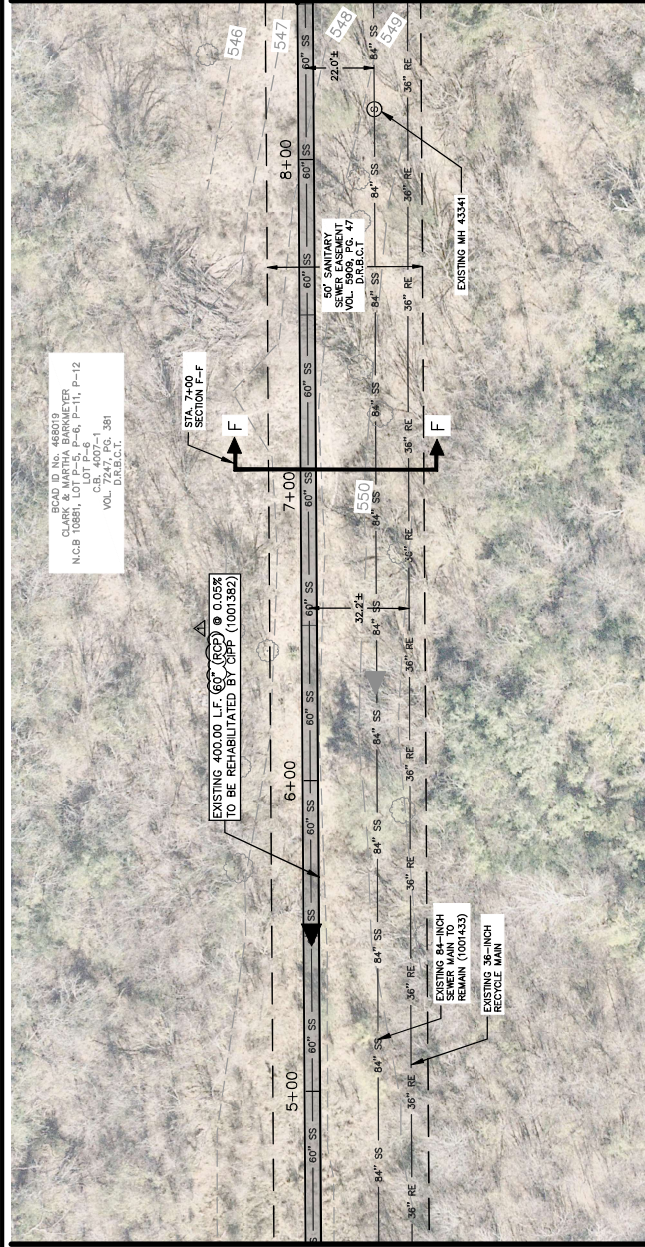
SHEET

SEG. 3 - ROSILLO CREEK (1001382) (SHEET 1 OF 6)

DATE: JULY 2022	SAWS PROJECT NO. 20-4528	SHEET NO. C6
DESIGN: JAF	RWA PROJECT NO.	
DRAWN: JAW	CHECKED: VRS	

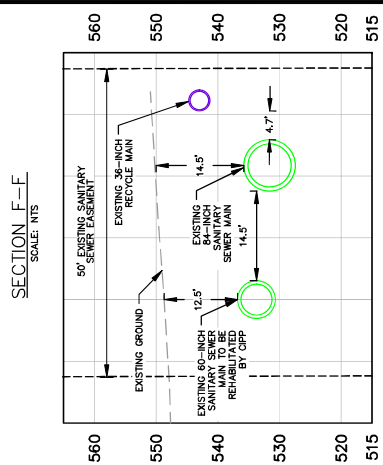


MATCHLINE STA. 8+50.00
SEE SHEET C8



MATCHLINE STA. 4+50.00
SEE SHEET C6

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
866A	EXISTING SEWER MAIN PRE-REHABILITATION INSPECTION (ALL DIAMETERS)	LF	400
89801	INSTALL CIPP SANITARY SEWER PIPE (NOT WATER) (80\"/>		



NO.	REVISION	DATE	BY	DATE
1	ADDENDUM #3	07/07/2022	AKF	8/4/22

Kimley-Horn
Texas Registered Firm, No. F-628

601 NW Loop 210 Suite 350
San Antonio, TX 78218
Tel No. 210-541-9186
Fax No. 210-541-9689

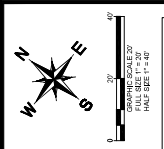
San Antonio Water System
07/07/2022

BPC EAST AND WEST SEWERSHED PACKAGE 2

SHEET
SEG. 3 - ROSILLO CREEK (1001392) (SHEET 2 OF 6)

DATE: JULY 2022	SANS PROJECT NO. 20-4228	SHEET NO. C7
DESIGN: JAF	RWA PROJECT NO. 08666063	
DRAWING: HWY		
CHECKED: VRS		

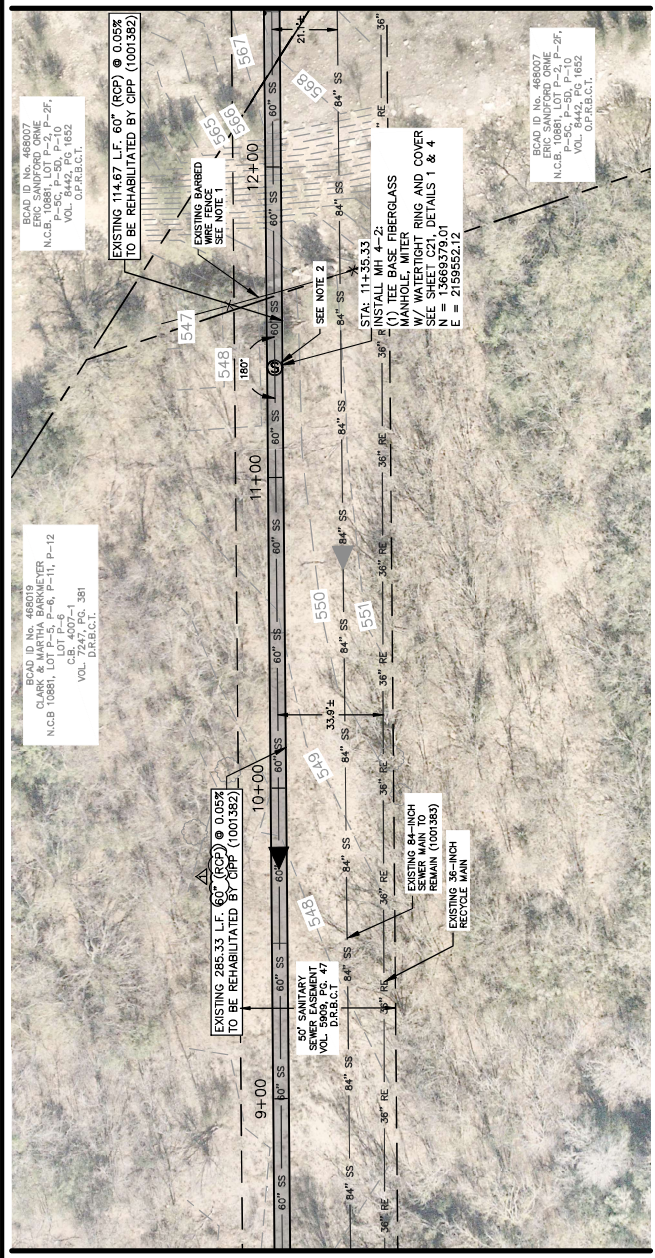
Station	Station	Station	Station	Station	Station	Station	Station	Station	Station
590	580	570	560	550	540	530	520	510	500
MATCHLINE STA. 4+50 SEE SHEET C6									
MATCHLINE STA. 8+50 SEE SHEET C8									
F.L. 531.20	F.L. 531.23	F.L. 531.26	F.L. 531.28	F.L. 531.3	F.L. 531.34	F.L. 531.36	F.L. 531.39	F.L. 531.39	F.L. 531.39
4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	8+50



ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
SP853	FIBER-REINFORCED SANITARY SEWER MANHOLE - TEE BASE	EA	1
SP854	FIBERGLASS MANHOLE MITER (8" DIAMETER) (60" PIPE)	EA	2
SP855	CONCRETE ENCASUREMENT SADDLES AND COLLARS	CY	2
SP856	EXISTING SEWER MAIN PRE-RELEASE/INSPECTION HULL (DIAMETERS)	LF	400
SP901	8" DIA. CIP SANITARY SEWER PIPE (HOT WATER) (90' ROLL)	LF	400

MATCHLINE STA. 8+50.00
SEE SHEET C7

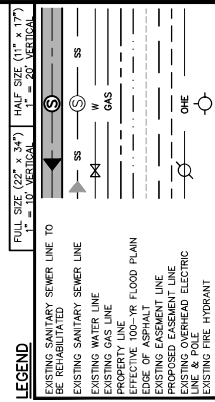
MATCHLINE STA. 12+50.00
SEE SHEET C9



MATCHLINE STA. 8+50.00
SEE SHEET C7

NOTES:

- EXISTING FENCE TO REMAIN. CONTRACTOR SHALL PROTECT. IF DISTURBED DURING CONSTRUCTION, CONTRACTOR SHALL REPAIR OR REPLACE AT HIS OWN EXPENSE.
- CONTRACTOR TO BE AWARE OF CLOSE PROXIMITY BETWEEN EXISTING 84-INCH SANITARY SEWER MAIN AND PROPOSED MANHOLE. CONTRACTOR TO UTILIZE MANHOLE INSTALLATION MEANS AT THIS LOCATION TO AVOID COLLISION WITH EXISTING SANITARY SEWER MAIN. CONTRACTOR TO BE AWARE THAT NO SANITARY SEWER SPILL OCCURS. PRIOR TO INSTALLATION OF THE MANHOLE AT THIS LOCATION, CONTRACTOR SHALL SUBMIT PLAN FOR INSTALLATION FOR REVIEW BY SAWS AND DESIGN ENGINEER.



Kimley-Horn
Texas Registered Firm, No. F-628

601 NW Loop 410 Suite 350 Tel No. 210-541-9186
San Antonio, TX 78212 Fax No. 210-541-9289

07/07/2022

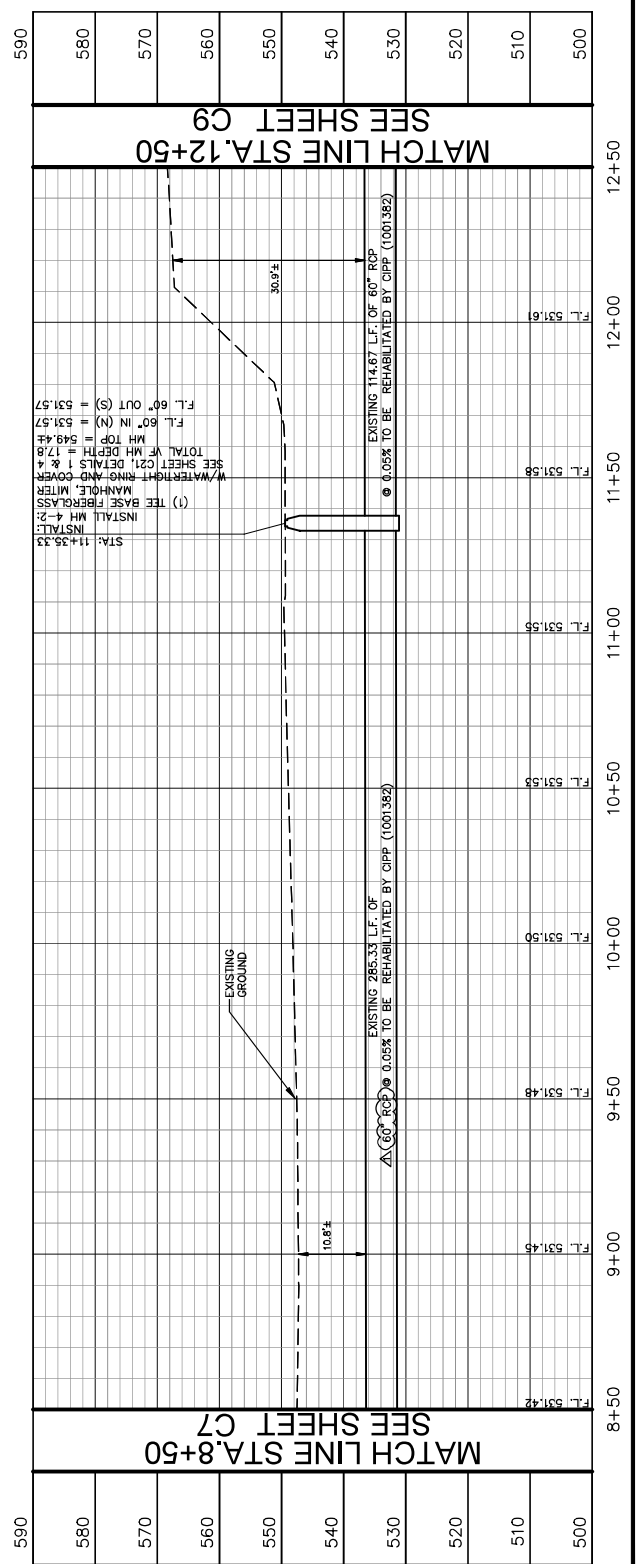
No.	Revision	By	Date
1	AF	AF	8/7/22

BPC EAST AND WEST SEWERSHED PACKAGE 2

SAN ANTONIO WATER SYSTEM

SEG. 3 - ROSILLO CREEK (1001392) (SHEET 3 OF 6)

DATE: JULY 2022	SAWS PROJECT NO. 20-4528	SHEET NO. C8
DESIGNER: JAF	SHA PROJECT NO.	
DRAWN: HWY	CHECKED: VRS	



MATCHLINE STA. 8+50
SEE SHEET C7

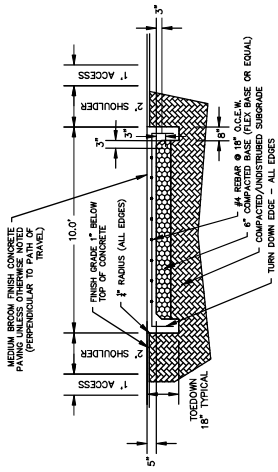
MATCHLINE STA. 12+50
SEE SHEET C9

CoSA Greenway Trail System Notes

1. THE CONTRACTOR SHALL AVOID DAMAGE OF ANY KIND TO THE CoSA GREENWAY TRAILS AND SHALL REPAIR TO ORIGINAL OR BETTER CONDITION. (NSP).
2. CONTRACTOR SHALL COMPLETE THE WORK IN A MANNER THAT DOES NOT UNREASONABLY IMPACT THE CoSA GREENWAY TRAIL INCLUDING IMPACT TO RECREATIONAL ACTIVITIES, PARK RESERVATIONS, USE OF PARK AND TRAIL, AMENITIES, VEGETATION AND PEDESTRIAN AND VEHICULAR ACCESS.
3. CONTRACTOR SHALL MAINTAIN A SMOOTH TRANSITION ON EITHER SIDE OF TEMPORARY SURFACE FOR PED/BIKE TRAFFIC.
4. ANY TEMPORARY SURFACE OR PATCH ON THE TRAILS SHALL BE COARSE AND SLIP RESISTANT AND TRAIL SHALL BE TEMPORARILY OR PERMANENTLY COVERED OR PATCHED WITH A SURFACE THAT IS OR SHOULD BECOME SLIPPERY (I.E. STEEL PLATES, PLASTIC SHEETING, ETC.).
5. CONTRACTOR SHALL PROVIDE A METHOD FOR CROSSING THE EXISTING CoSA TRAIL PREVENTING PLATING WITH A SLIP RESISTANT SURFACE SUCH AS A 2-INCH COULD MIX LAYER OF ASPHALT OR SLIP RESISTANT COATING APPLIED TO THE PLATING. THIS SLIP RESISTANT SURFACE MUST BE REPAIRED TO ORIGINAL OR BETTER CONDITION. (NSP). CONTRACTOR SHALL MAINTAIN TRAIL WIDTH AND FALLS. THIS SHALL BE SUBSIDIARY TO ITEM NO. 804 - BYPASS PUMPING AND FLOW MANAGEMENT (LARGE DIAMETER SANITARY SEWERS) (SECTION 3).
6. NOTIFY CoSA PARKS AT 1-210-207-2771 A MINIMUM OF TWO WEEKS PRIOR TO STARTING CONSTRUCTION AND 48 HOURS PRIOR TO MOBILIZING EQUIPMENT.
7. NO WORK WILL OCCUR ON THE PROPERTY BETWEEN THE HOURS OF 11:00 PM AND 5:00 AM OR AT ANY TIME ON HOLIDAYS. CONTRACTOR MAY PERFORM WORK ON THE WEEKENDS PROVIDED CONTRACTOR DOES NOT CLOSE ANY PARK TRAILS.
8. CONTRACTOR IS TO MAINTAIN UNRESTRICTED DRAINAGE OF THE PROJECT SITE AND ADJACENT AREAS DURING CONSTRUCTION.
9. CONTRACTOR SHALL INSTALL TEMPORARY 6-FOOT HIGH CHAIN LINK FENCES AS INDICATED IN THE CONTRACT DOCUMENTS TO SEPARATE CoSA GREENWAY TRAIL FROM CONSTRUCTION ACTIVITIES.
10. CONTRACTOR SHALL INSTALL FENCE SCREEN MESH FABRIC ON ALL TEMPORARY CONSTRUCTION FENCING. THE COST OF FENCE SCREEN MESH SHALL BE INCLUDED IN THE PER LINEAR FOOT UNIT PRICE FOR TEMPORARY CHAIN LINK WIRE FENCE.
11. CONTRACTOR SHALL PROVIDE ADVANCED WARNING ALONG CoSA TRAIL IN BOTH DIRECTIONS NOTIFYING PEDESTRIANS OF CONSTRUCTION WORK ZONE AHEAD. ADVANCED WARNING AND SIGNAGE SHALL BE PROVIDED TO PEDESTRIANS AND BICYCLISTS AT ALL TIMES WHILE CONSTRUCTION ACTIVITIES ARE NEAR AND/OR CROSSING PARK TRAILS AS AN ADDITIONAL MEANS OF PROTECTING THE PUBLIC.
12. NEW MANHOLE CONSTRUCTION IS TO OCCUR ADJACENT TO THE CITY OF SAN ANTONIO SALVADO TRAILHEAD PARKING LOT. SO THAT USERS OF THE GREENWAY WILL BE UNABLE TO ENTER TEMPORARILY CLOSE THE GREENWAY. CONTRACTOR IS DIRECTED TO NOTIFY SAWS INSPECTIONS, CoSA PARKS AND RECREATION, AND THE PROJECT DESIGN MANAGER AT LEAST 2 WEEKS IN ADVANCE OF ANY MANHOLE CONSTRUCTION. CONTRACTOR SHALL MAINTAIN TRAIL ACCESS TO ALL SANITARY SEWERS ORIENTED BY THE CITY OF SAN ANTONIO PRIOR AND DURING WORK. CONTRACTOR IS DIRECTED TO TAKE A HIGH DEGREE OF CARE TO ENSURE THAT GREENWAY PATRONS ARE KEPT SAFE.
13. ALL TREE AND VEGETATIVE TRIMMING AND REMOVAL PLANNING SHALL BE DONE IN COORDINATION WITH CoSA PARKS AND RECREATION DEPARTMENT. A CERTIFIED AND LICENSED ARBORIST MUST BE ON SITE AT TIMES OF TREE AND VEGETATIVE TRIMMING AND REMOVAL OPERATIONS. ALL TREES NOT TO BE REMOVED SHALL BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL RETRIEVE THE TREE PROTECTION PLAN AND CoSA STANDARD SPECIFICATIONS FOR TREE PROTECTION REQUIREMENTS. CONTRACTOR SHALL COORDINATE WITH CoSA ARBORIST OFFICE TO OBTAIN TREE PROTECTION PLAN. CONTRACTOR SHALL MAINTAIN TREE PROTECTION PLAN THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL DOCUMENT ANY PRE-EXISTING TREE DAMAGE OR TREE HEALTH PROBLEMS WITH PHOTOGRAPHS AND IN CONTRACTOR'S PRE-CONSTRUCTION VIDEO.
14. CONTRACTOR'S EMPLOYEES SHALL ONLY BE ALLOWED TO PARK THEIR PERSONALLY OWNED VEHICLES IN AREAS ALLOWED AND APPROVED BY CoSA.
15. CONTRACTOR SHALL RESTORE THE TRAIL AND/OR PARK IMPROVEMENTS TO THE EXTENT DISTURBED TO ITS PRIOR CONDITION OR BETTER.
16. AT THE CONCLUSION OF THE PROJECT, EQUIPMENT AND DEBRIS SHALL BE REMOVED BY THE SAME CONDITION OR BETTER AS PRIOR TO THE COMMENCEMENT OF WORK ON THE PROJECT INCLUDING, BUT NOT LIMITED TO, GRADING, TREE PLANTINGS, AND ESTABLISHING GRASS WITH A NATIVE GRASS MIX. TO BE APPROVED IN ADVANCE BY CoSA.
17. CONTRACTOR SHALL REFERENCE THE CONTRACT DOCUMENTS SPECIAL CONDITIONS SALVADO CREEK GREENWAY FOR ADDITIONAL NOTES.

CONCRETE TRAIL REPLACEMENT NOTES

1. COMPLETE REPAIRS AND FINISH OUTFITS ARE TO BE DONE AS A RESULT OF ANY RELOCATIONS, CONSTRUCTION, DEMOLITION, ETC. (NSP).
2. ALL SAFETY PROVISIONS AND CODES MUST BE FOLLOWED THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCES WHERE WORK WILL OCCUR AND MAINTAIN THROUGH SUBSTANTIAL COMPLETION OF PROJECT.
3. ALL HOLES OR RIPS MUST BE PATCHED TO A FLUSH FINISH. (NSP).
4. WHERE EXISTING SURFACE MOUNTED ITEMS HAVE BEEN REMOVED, CONTRACTOR SHALL REPAIR AND PATCH WITH LIKE MATERIALS OF EXISTING SURFACE FINISH. (NSP).
5. ALL AREAS AROUND CONSTRUCTION AREAS MUST BE SAFE FOR PEDESTRIAN TRAFFIC BEFORE, DURING AND AFTER CONSTRUCTION. CONTRACTOR SHALL PROVIDE TRAIL FROM ALL CONSTRUCTION TRUCKS, PERSNS, MATERIALS, ETC. (NSP).
6. CONTRACTOR SHALL REPLACE CONCRETE TRAIL TO NEAREST JOINT (NSP).
7. CONTRACTOR TO INSTALL DOWEL BARS AT CONNECTION TO EXISTING CONCRETE TRAIL. SEE DETAIL 2, THIS SHEET.



1 CONCRETE TRAIL TYPICAL SECTION
SCALE: NTS

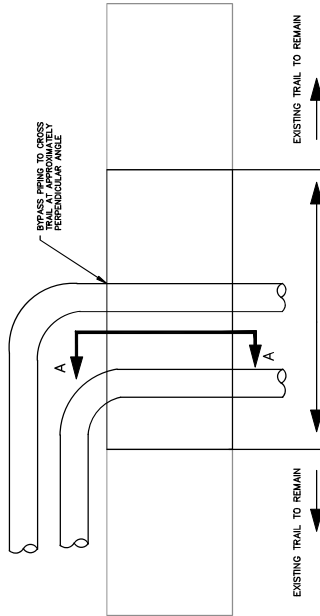
CONCRETE TRAIL TIE-IN NOTES

1. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
2. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO CONCRETE IS NOT ACCEPTABLE.
3. TO BE USED WHEREVER NEW CONCRETE TRAIL IS PLACED ADJACENT TO EXISTING CONCRETE TRAIL.

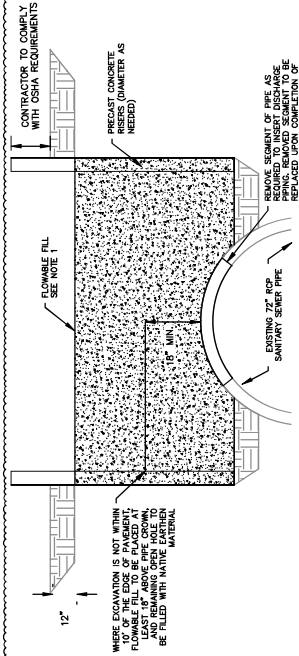
CONCRETE TRAIL TIE-IN NOTES

1. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
2. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO CONCRETE IS NOT ACCEPTABLE.
3. TO BE USED WHEREVER NEW CONCRETE TRAIL IS PLACED ADJACENT TO EXISTING CONCRETE TRAIL.

2 CONCRETE CoSA TRAIL TIE-IN DETAIL
SCALE: NTS



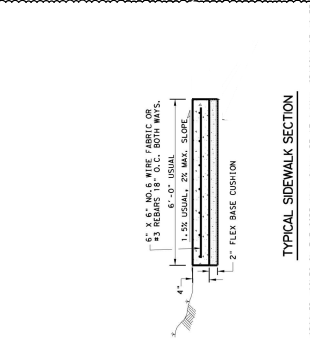
3 CONCRETE TRAIL REMOVAL DETAIL
SCALE: NTS



CONCRETE TRAIL REMOVAL DETAIL

1. UPON COMPLETION OF BYPASS OPERATION, ANY EXCAVATION WITHIN 10' OF THE EDGE OF PAVEMENT TO BE BACKFILLED WITH FLOWABLE FILL TO 12" BELOW EXISTING GROUND. THE CONTRACTOR IS TO INCLUDE THE COST FOR FLOWABLE FILL BACKFILL OF THE EXCAVATION AREA INCIDENTAL TO ITEM NO. 802 - BYPASS PUMPING FOR LARGE DIAMETER SANITARY PUMPING OPERATIONS.
2. CONTRACTOR TO REVEGETATE EXCAVATION AREA TO EXISTING OR BETTER CONDITIONS UPON COMPLETION OF BYPASS PUMPING OPERATIONS.

4 SEGMENT 2 - BYPASS DISCHARGE POINT DETAIL
SCALE: NTS



TYPICAL SIDEWALK SECTION

1. UPON COMPLETION OF BYPASS OPERATION, ANY EXCAVATION WITHIN 10' OF THE EDGE OF PAVEMENT TO BE BACKFILLED WITH FLOWABLE FILL TO 12" BELOW EXISTING GROUND. THE CONTRACTOR IS TO INCLUDE THE COST FOR FLOWABLE FILL BACKFILL OF THE EXCAVATION AREA INCIDENTAL TO ITEM NO. 802 - BYPASS PUMPING FOR LARGE DIAMETER SANITARY PUMPING OPERATIONS.
2. CONTRACTOR TO REVEGETATE EXCAVATION AREA TO EXISTING OR BETTER CONDITIONS UPON COMPLETION OF BYPASS PUMPING OPERATIONS.

5 SEGMENT 2 - TXDOT SIDEWALK TYPICAL SECTION
SCALE: NTS

Kimley-Horn
Texas Registered Firm, No. F-520

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San Antonio, TX 78212
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No.	Revision	By	Date
1	ADDITIONAL #3	AF	8/7/22

SAN ANTONIO WATER SYSTEM

BPC EAST AND WEST SEWERSHED PACKAGE 2

SHEET

GENERAL DETAILS (SHEET 2 OF 2)

DATE: JULY 2022	SWS PROJECT NO. 20-4628	SHEET NO. C18
DESIGN: AF	RWA PROJECT NO.	
DRAWING: MW	CHECKED: VRS	



April 13, 2021

Mikaela Vara
Kimley-Horn
610 NW Loop 410, Suite 350
San Antonio, TX, 78216

RE: PROPOSED SEWER REHAB PROJECT PARALLELING ALONG SW WHITE ROAD (SOUTH OF I-410) –BEXAR COUNTY, TX- DB#16384

Dear Ms. Vara:

This letter is to memorialize Enterprise Products Operating LLC'S ("COMPANY") understanding regarding your request on behalf of San Antonio Water System (SAWS) ("ENTITY") regarding ENTITY'S proposed construction of sewer rehabilitation project as per plans and specifications from Kimley-Horn dated March 2021, a copy of which are attached hereto as Exhibit A (collectively referred to as the "ENCROACHMENT"). Based on currently-available data, the proposed ENCROACHMENT is located approximately 85 feet from the nearest COMPANY pipeline as shown on Exhibit B attached hereto. At this time, COMPANY will not make an objection to the proposed ENCROACHMENT, conditioned upon ENTITY'S understanding of the following:

1. ENTITY understands that COMPANY'S issuance of this letter of no objection was based on the location of the proposed ENCROACHMENT in relationship to the nearest COMPANY pipeline.
2. If ENTITY'S plan area changes or if the overall scope of the project is altered, ENTITY must resubmit the construction plans for the ENCROACHMENT to the Land_Encroachments Team as soon as possible at (866) 901-8170 or Land_Encroachments@eprod.com.

If you believe anything set forth in this letter misstates our understanding or if you require more information or clarification of any matters set forth herein, please contact the undersigned at your soonest convenience. The undersigned can be reached at (281) 887-3346 or contacted via e-mail at fwilliams@eprod.com.

COMPANY is committed to protecting the environment and the health and safety of our employees, contractors, customers and the public by conducting its business in a safe and environmentally responsible manner. Activity that may disturb the COMPANY'S pipeline, its appurtenant assets or its support structure can pose a threat to the environment, persons and public safety. Consequently, we request that ENTITY adhere to this same commitment to the environment and safety when undertaking construction of the ENCROACHMENT in and around the COMPANY pipeline.

Regards,

Frankie Williams
Contract Land Encroachment Analyst

cc: Carl Richardson
Gary Stump
Ed Sangel
Lowery Irwin

EXHIBIT A

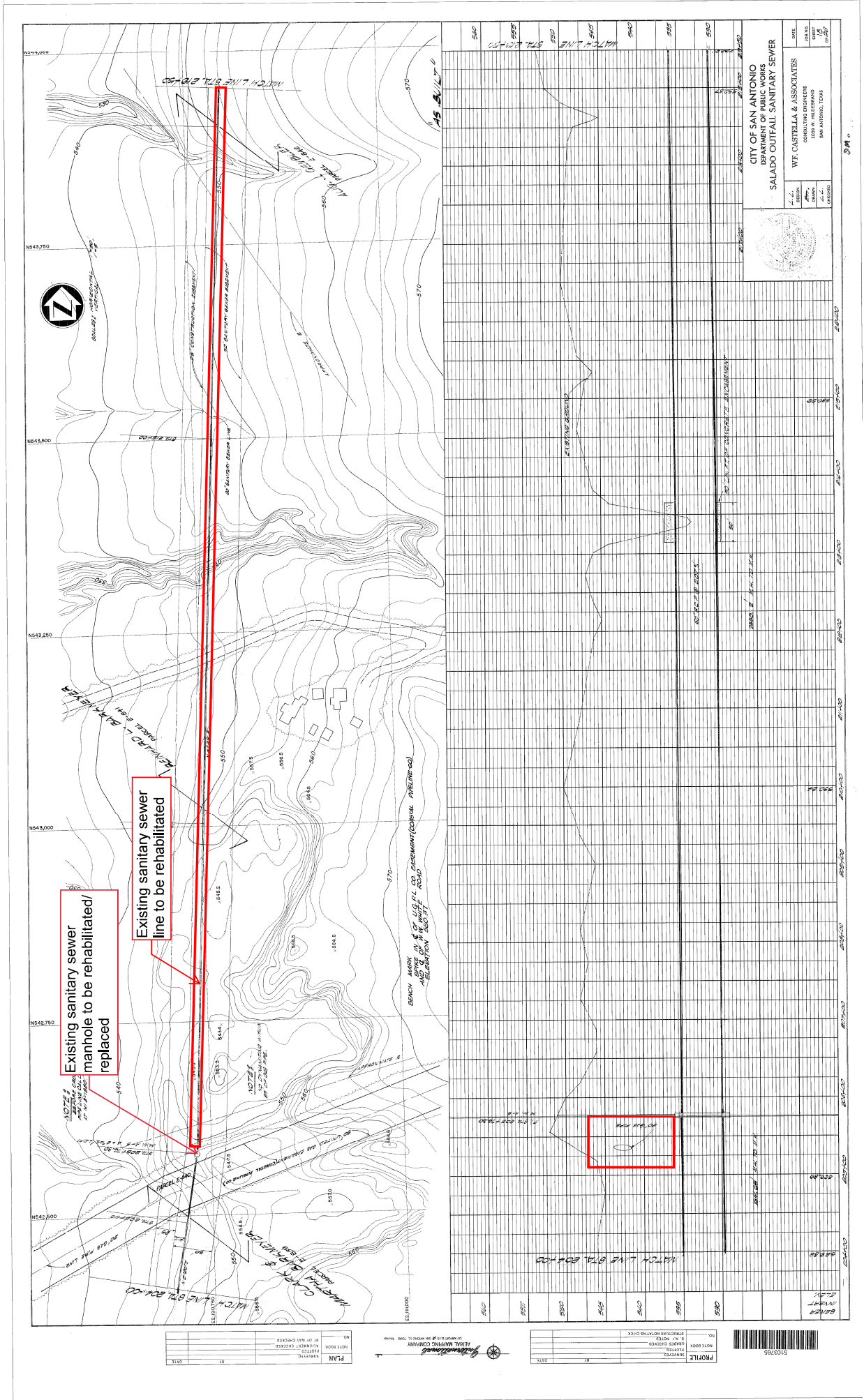
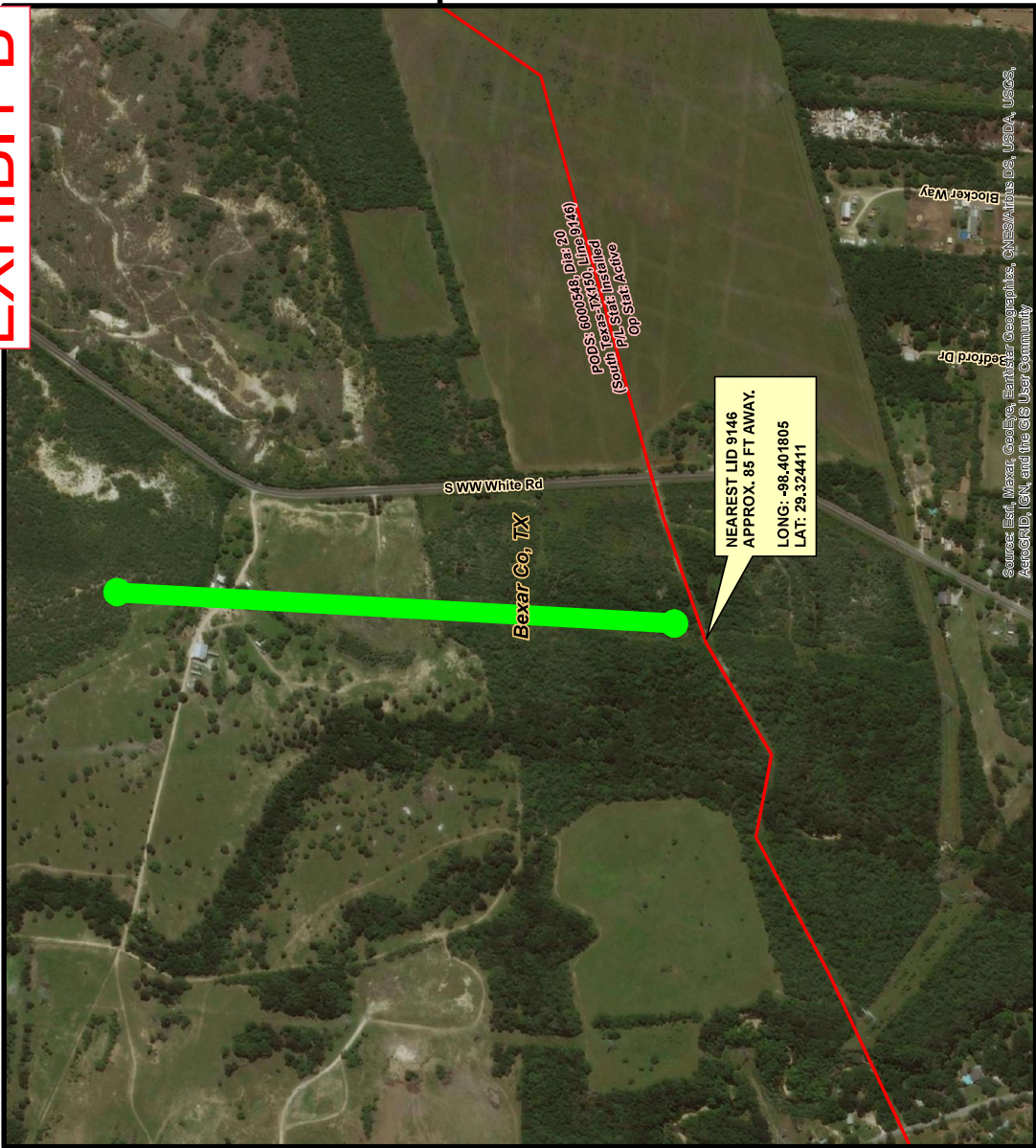
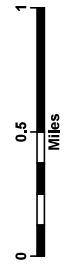
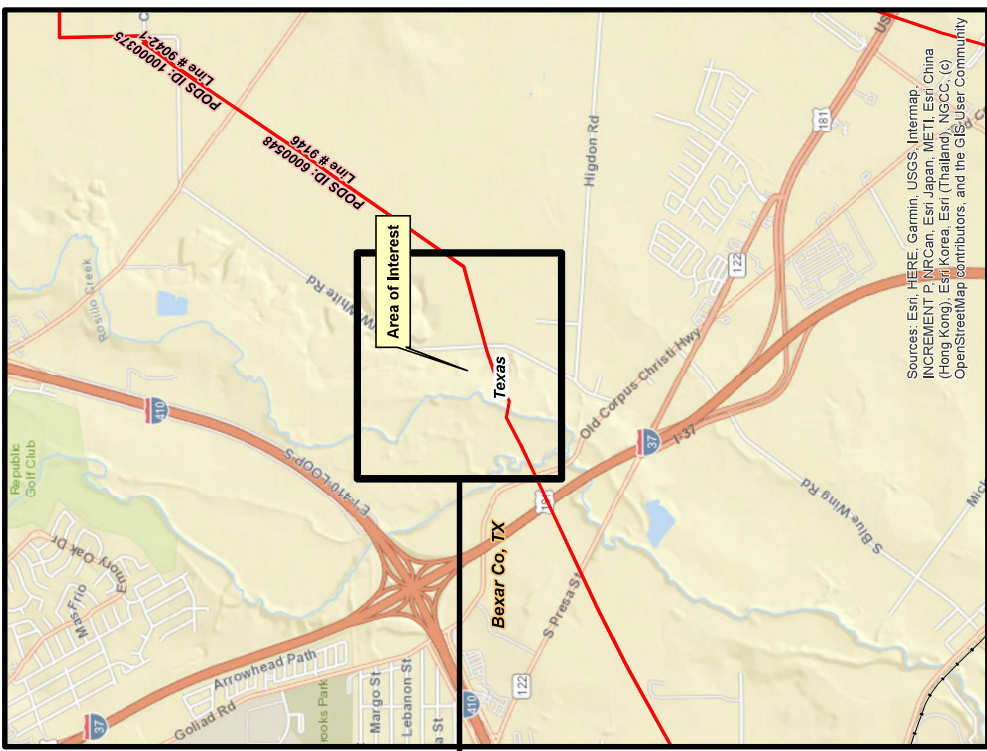


EXHIBIT B



This map has been carefully compiled from the best existing sources available at the time of preparation, but neither Enterprise Products Company nor any entity associated therewith, guarantees the accuracy of this map or assumes any responsibility or liability for any reliance thereon. 4/12/2021 (FW).



SAN ANTONIO WATER SYSTEM-SEWER REHAB-I-410 BEXAR COUNTY, TX ENCROACHMENT DB-16384

COORDINATES SHOWN HEREON MAY NOT REPRESENT PRECISE LOCATIONS. THEY SHOULD BE USED FOR GENERAL LOCATIONAL PURPOSES ONLY.