



JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6
Karen K. Johnson, MBA, CTCD, CTCM: Chief Business Officer

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IFB Number: IFB 26-009/KKJ
IFB Title: Corley Diversion Project

IFB Originally Due by: 2:00 PM, CST, July 9, 2026
IFB Due by: 2:00 PM, CST, August 10, 2026
Addendum No. 6:
Addendum No.: 6
Issued (Date): July 24, 2026

TO BIDDER: This Addendum is an integral part of the IFB package under consideration by you as a Bidder in connection with the subject matter herein identified. Drainage District No. 6 deems all sealed bids to have been proffered in recognition and consideration of the entire IFB package – including all addenda. For purposes of clarification, receipt of this present Addendum by a Bidder should be evidenced by returning it (signed) as part of the Bidder's sealed bid. If the Bid has already been received by the Jefferson County Drainage District No 6 Purchasing Department, Bidder should return this addendum in a separate sealed envelope, clearly marked with the IFB Name, IFB Number, and Opening Date and Time, as stated above.

Reason for Issuance of this addendum: Bid Date Extension, Revise Plan Sheets, Bid Forms, and Clarification.

1. Question: According to Addendum #4, the answer for Question #18 is only for the railroad crossing at MLK Parkway. The railroad crossing requirements in Segment 2, will be paid by the contractor?
Answer: The cost for the railroad crossing requirements in Segment 2 are to be included in the bid item for the crossing as incidental costs.
2. Question: The bid item numbering is off, starting at Bid Item #32.
Answer: The Bid Item numbering has been corrected in Addendum No. 5; however, the summary numbers for bid items in the Base Bid, Segment 2, and Segment 3 were off. These have been corrected in the revised Bid Form, pages 54-64 attached.
3. Question: Are stop bars required at the intersections as shown on the paving plans? No response was provided previously regarding pavement markings. If required please provide bid item to cover this.
Answer: A bid item for Stop Lines is provided for each segment in the Paving Improvements section. This was added by Addendum #5.

4. Question: PED-18 shows numerous ramp types. Can you clarify which curb ramp types are required and how many of each type?

Answer: The Pedestrian Facilities Curb Ramps are to be Type 7.

5. Question: Are all these funds available to pay out? Will these payment applications have to go through the GLO process as this process can take 60-90 days at times to receive payment.

Answer: Please note that the GLO has up to 30 days to process a reimbursement request or direct payment. However, as long as there are no issues with the payment package, the GLO generally processes reimbursement requests within 10 business days.

The most common items that delay processing include:

- Incorrect pay estimate calculations or math errors.
- Missing, late or incorrect certified payroll documentation.
- Change orders that have not been fully processed and approved in a timely manner causing cost overruns on the pay app.

Our goal is to identify and resolve any of these issues before the reimbursement request is submitted to the GLO. Typically, the payment application is first reviewed by the Engineer, then by the District, before it is submitted to the GLO. Depending on the number of comments or corrections required during each review, this process can take a few weeks before the reimbursement request is ultimately submitted.

For direct payment, once the District receives the funds from the GLO, the District must disburse them from its account to the Contractor within 3 days.

6. Question: Concrete paving details shows #4 rebar at 24" OCEW (page 190 of 212). Can you confirm this same rebar spacing and details applicable for all concrete paving of 6" through 10"?

Answer: The "Concrete Pavement Reinforcing Details", "Joint Sealing Details", and "6" Concrete Pavement Joint Details" on sheet 190 of 212 are hereby withdrawn. The TxDOT Jointed Reinforced Concrete Pavement Details (2 sheets) and the TxDOT Contract Paving Details Joint Seals (1 sheets) included in Addendum No. 1 shall be used.

7. Question: Please confirm the paving concrete strength will be P-Paving (4400 PSI at 28-day) per concrete classification table under spec sec item 200 / 200.03?

Answer: Paving concrete shall be "Class P concrete designed to meet a minimum average compressive strength of 3,200 psi at 7 days or a minimum average compressive strength of 4,000 psi at 28 days" per TxDOT Standard Specification Item 360 – Concrete Pavement.

8. Question: The new bid form in Addendum #5, Bid Item 85 & 86 description is related to storm sewer plan/measures. I believe these 2 bid items are for SWPPP, not storm sewer. The storm sewer related items are Bid Item 87 & 88.

Answer: These Bid Items have been corrected to provide for the SWPPP requirements.

9. Question: The new bid form in Addendum #5, has Bid Item 110 & 111, have a unit of EA. Since these are 12"/20" waterline crossings, shouldn't the unit be linear feet?

Answer: The Unit n Bid Items 110 & 111 has been corrected to LF, see revised Bid Form attached.

10. Question: Since the construction will be in an older part of Beaumont, the likelihood of encountering asbestos cement waterlines is high. We would request an allowance be added to the bid form for asbestos abatement.

Answer: The City of Beaumont Water Utility Maps do not show any asbestos cement waterlines along the construction route.

11. Question: Can you clarify the PI requirements of SELECT MATERIALS backfill per plan sheets 115 through 125 over RCB?

Answer: Per the Geotechnical Engineering Report provided in Addendum No. 2, Structural Clay Fill should have a plasticity index (PI) between 10 and 20.

12. Question: On Sheet 94, there is a note to support a 24" sanitary sewer force main, which crosses the box culvert excavation. With a trench approximately 30 feet wide, how are we to support? This pipe needs to be removed and reinstalled after the box culverts are placed.

Answer: Per the City of Beaumont Sanitary Sewer Utility Maps the 24" sanitary sewer force main on Emmett Street runs from Sabine Pass to Gray Street and receives flow from an 8" private force main at the Port. The Contractor shall be responsible for collecting or bypassing any flow in the pipe if they remove and reinstall the force main.

13. Question: On Sheet 94, the existing 27" gravity sanitary sewer at Langham is noted to be bypassed during box culvert installation, so that it can be removed and reinstalled after the box is installed. The drawings do not show a manhole on either side to be installed, to facilitate bypassing. Other sewer crossings have a manhole on both sides. Shouldn't there be 2 manholes for this location?

Answer: The note is not calling for this line to be bypassed. The 27" gravity sanitary sewer at Langham is actually a relief bypass sewer connecting the Gray Street interceptor to the Sabine Pass interceptor. Under normal flow conditions there is no flow in this line.

14. Question: On Sheet 106 (Segment 2), it appears the railroad easement is approximately 225 LF wide. The waterline crossing (Bid Item #110) looks correct at 225 LF. Bid Item #92 for the E-80 box culvert crossing is 311 LF. Which is correct?

Answer: The cased waterline crossing the Union Pacific RR is 225 LF. The E-80 box culvert crossing the Union Pacific RR is 311 LF.

15. Question: Can you confirm if the surface restoration items only intended for seeding and sodding of disturbed areas?

Answer: Surface restoration includes fine grading, sodding, and all other work required to restore the existing surface.

16. Question: Does storm sewer RCP and RCB required TV Inspections? Please clarify.

Answer: TV inspections of the completed storm sewers is not specified; however, the completed storm sewer will be inspected to insure they are installed in accordance with plans and specifications and are clean.

17. Question: Can you provide bid items for demolition of existing driveways, sidewalks, etc.? The paving demolition bid item only covers the roadway.

Answer: Demolition of existing driveways, sidewalks, etc. shall be incidental to pavement demolition and construction.

18. Question: Where is the SWPPP plans & measurement of quantities?

Answer: The Contractor's SWPPP shall include the plans and associated SWPPP devices and materials.

19. Question: Would you allow to shut down the waterlines for certain hours of days for connection instead of live wet connections?
Answer: This will have to be decided on a case-by-case basis by the City of Beaumont.
20. Question: Would you allow to shut down the sanitary mains for certain hours of days at different locations for connection instead of bypass pumping and live connection? please clarify.
Answer: This will have to be decided on a case-by-case basis by the City of Beaumont.
21. Question: Who is responsible for railroad flaggings? would you be able add bid items for it with hours or days?
Answer: The Contractor is responsible for railroad flagging, and the cost should be included in the bid items provided for crossing of the CPKC RR and the Union Pacific RR.
22. Question: Is builders' risk required on this project ?
Answer: Only insurance requested in detail in the specifications will be required. Any additional is optional on the contractor's part.
23. Question: On segment 1 it looks there a missing 30 structures on the plan & profile
Answer: The bid Unit for inlets, catch basins, and manholes are per Each.
24. Question: The JRCP concrete paving detail indicates that rebar or wire mesh can be used. Can you confirm wire mesh is an acceptable option for the concrete paving?
Answer: The concrete pavement reinforcement shall be Bar Reinforcement; the welded wire fabric shown on the JRCP detail is not allowed.
25. Question: Since there is TXDOT letting on Aug 5th and Aug 6th, 2026. Would it be possible to push this project for 7th of August or 10th of August 2026 to accommodate the time for bid closing which would give more competitive prices from materials supplier allowing them some extra time?
Answer: Bid date will be moved to August 10, 2026, at 2:00 PM CST.
26. Question: Bid Items #85 & 86 supposed to be SWPPP related while they are duplicate of item 87 & 88 per addendum # 5. Please clarify.
Answer: These Bid Items have been corrected to provide for the SWPPP requirements.
27. Question: Bid Items #141 & 142 supposed to be SWPPP related while they are duplicate of item 143 & 144 per addendum # 5. Please clarify.
Answer: These Bid Items have been corrected to provide for the SWPPP requirements.
28. Question: Per plan sheet # 157 of 212 includes the summary of Road Signs. Where does these items get paid? Please clarify.
Answer: Existing road signs removed during construction shall be re-installed by the contractor and shall be incidental to the box culvert installation.
29. Question: There is a traffic signal control station located in the grassy area at Blanchette and Pennsylvania Expansion. It appears the box culvert installation will be in conflict with this control station as it goes from the bore pit across Pennsylvania Expansion into the grassy area. How do we handle this potential conflict? Will the City relocate this for us?
Answer: If necessary, the traffic signal control station will be relocated by the City or others.

30. Question: Is the paving at Pennsylvania Expansion to be 10" thick? Is this included in the paving quantities?
Answer: 10" thick
31. Question: How will the fiber optics be handled on the Port Property that are in conflict with bore pit and box culverts? These will have to be relocated before work can commence on the outfall.
Answer: A bid item allowance has been included to provide for removal of the existing buried fiber optic cable and installation of new fiber optic cable and other underground utilities as necessary to construct the new storm sewer.
32. Question: There is also existing electrical and other utilities in conflict with our work on the Port side. Please clarify how these issues are to be addressed
Answer: A bid item allowance has been included to provide for removal of the existing buried fiber optic cable and installation of new fiber optic cable and other underground utilities as necessary to construct the new storm sewer.
33. Question: A portion of the Port security fencing and bollards will need to be removed to install the bore pit along Pennsylvania/Blanchette. What will the Port require for us to provide for security while boring work is being performed? Will we need to include permanent replacement of the fencing and bollards in our bid?
Answer: The proposed Jack and Bore has been extended 40 LF to begin outside of the Port security fencing and bollards, see revised sheets 24 and 25 attached.
34. Question: Please confirm the Bid Delivery Address : Jefferson County Drainage District No. 6 Purchasing Department 6550 Walden Road Beaumont, Texas 77707
Answer: Yes, that address is correct.
35. Question: Segment 2 Typical Sections on Sheet 122 states S 4th, San Antonio and Ave F are concrete intersections; however, Sheet 143 shows S 4th Street as asphalt and Sheet 146 shows Houston as being concrete. Please advise if this is correct and if the bid quantities reflect this.
Answer: Any revisions to pavement surface indicated on the plans will be made in response to direction from the City of Beaumont. Contractor shall submit the bid based on the quantities included in the Bid Form.
36. Question: Can the bid bond form be put on its own page? The bid bond (21) and submission of bids (20) are on the same page in the spec book. Could we use the Surety's bid bond form as another option?
Answer: Yes, and yes.
37. Question: Will contractors be permitted to temporarily close the roadway located between the shoreline and the rail line to facilitate construction activities in a cost efficient manner?
Answer: The proposed Jack & Bore extends past the roadway to allow the roadway to remain open. Temporary closure of the road will have to be approved by the Port of Beaumont.
38. Question: How does the Engineer intend to quantify the removal of miscellaneous rubble associated with the structure? Additionally, how will debris located below the water surface, where the quantity and extent are currently unknown, be addressed? also, how will costs associated with the removal and disposal of these unforeseen materials be handled?
Answer: Removal and disposal of miscellaneous rubble and debris shall be included in the cost of the Outfall (State 86+05 to Sta 86+80) bid item.

39. Question: Regarding the sheet pile cofferdam, what is the anticipated procedure if the sheet piles encounter refusal due to unknown obstructions below the mud line? Will this condition be addressed through a change order or another contractual adjustment?

Answer: The sheet pile cofferdam designed by Contractor's registered professional engineer should include recommendations to address this type of situation should it be encountered.

40. Question: The existing fiber optic cable appears to be directly within the footprint of the proposed structure. Will this utility be relocated or removed by others prior to the start of construction?

Answer: A bid item allowance has been included to provide for removal of the existing buried fiber optic cable and installation of new fiber optic cable and other underground utilities as necessary to construct the new storm sewer.

41. Question: The existing security pole also appears to be within the proposed excavation limits. Can the Port of Beaumont provide the foundation details for the existing security pole?

Answer: The Contractor shall include temporary support for the existing security pole.

42. Question: The Table of Contents states that the Certificate of Insurance and Agent Certification should be completed and returned with the bid. However, page 71 states, "This form is for informational purposes only and certifies that policies of insurance listed below have been issued to insured named below and are in force at this time." Do bidders need to return and complete forms 3 and 4 in section V?

Answer: Yes, complete forms 3 and 4, and attach your certificate of insurance.

43. Question: It is unlikely that scope subcontractors have assigned foremen to a project before award. Many districts allow for three business days to submit subcontractor information. Would the District allow bidders three days to turn in the subcontractor information from all four columns required by 1.16 on the General Information Form?

Answer: That information should be turned in with the bid, if the Contractor does not know the name of the On-Site Foreman, they should indicate that on the form.

All addendums will be posted on the DD6 website:

<https://dd6.org/departments/purchasing/notices-for-bid/>

The information included herein is hereby incorporated into the documents of this present Bid matter and supersedes any conflicting documents or portion thereof previously issued.

Receipt of this Addendum is hereby acknowledged by the undersigned Bidder:

ATTEST:

Witness

Witness

Authorized Signature (Bidder)

Title of Person Signing Above

Typed Name of Business or Individual

Approved by _____ Date

6. BID FORM

			JEFFERSON COUNTY DRAINAGE DISTRICT No. 6 - CORLEY DIVERSION PROJECT CDBG-GLO-MIT CONTRACT No. 24-065-004-E161 (IFB 26-009/KKJ)			
Item	Quantity	Unit	Description	Unit Price	Total Price	
BASE BID ITEMS: SEGMENT 1						
1.	1	LS	Mobilization (Segment 1) - including payment bond, performance bond, insurance, and moving equipment to and from project, all in accordance with plans & specifications; NOT TO EXCEED 3% OF TOTAL SEGMENT 1 BID for	\$	\$	
2.	1	LS	Traffic Control - furnish, install, and maintain all traffic control including all signage, devices, setup, flagging, labor and equipment, and coordinating with City of Beaumont, all in accordance with plans and specifications for	\$	\$	
3.	1	LS	Storm Water Pollution Prevention Plan (SWPPP) - prepare and furnish the contractor's SWPPP, including any necessary filing fees, filing required documentation, all in accordance with plans and specifications for	\$	\$	
4.	1	LS	Storm Water Pollution Prevention Measures - furnish, install, and maintain SWPPP measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of SWPPP, all in accordance with plans and specifications for	\$	\$	
Segment 1 Drainage Improvements						
5.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, all in accordance with plans and specifications for	\$	\$	
6.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Storm Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$	
7.	93	LF	12" Storm Sewer - furnish and install new 12" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
8.	35	LF	15" Storm Sewer - furnish and install new 15" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
9.	1,302	LF	18" Storm Sewer - furnish and install new 18" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
10.	791	LF	24" Storm Sewer - furnish and install new 24" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
11.	30	LF	36" Storm Sewer - furnish and install new 36" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
12.	336	LF	10x6 Box Culvert - furnish and install new 10'x6', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
13.	15,620	LF	10x10 Box Culvert - furnish and install new 10'x10', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
14.	280	LF	E-80 10x10 Box Culvert - furnish and install new 10'x10', inside dimension, Cooper E-80 Railroad Load reinforced concrete box culvert by jacking and boring under Port of Beaumont railroad tracks, including all connections to proposed storm sewer, bond breaker plate, joint restraints, labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications; and, compliance with ALL requirements of the Port of Beaumont, for	\$	\$	
15.	4	EA	10x10 to 9x10 Box Culvert Transition - furnish and install new 10'x10' to 9'x10', inside dimensions, reinforced concrete box culvert transition by open cut, including all labor, equipment, materials, excavation, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$	
16.	516	LF	E-80 9x10 Box Culvert - furnish and install new 9'x10', inside dimension, Cooper E-80 Railroad Load reinforced concrete box culvert by jacking and boring under TxDOT and CPKC right-of-way, including all connections to proposed storm sewer, bond breaker plate, joint restraints, labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications; and, compliance with ALL terms and requirements of the TxDOT permit and CPKC permit, for	\$	\$	

Item	Quantity	Unit	Description	Unit Price	Total Price
17.	1	LS	CPKC Compliance (Allowance) - Contractor shall comply with requirements of the CPKC Geotechnical Protocol for Pipeline and Utility Crossing Under Railway Tracs, including any required insurance, flagging, coordinating with the Geotechnical Engineer of Record (Tolunay-Wong Engineers) who will (1) provide the Settlement Monitoring Plan meeting the minimum requirements in the CPKC Rail Protocol Appendix B – “Track Movement Guidelines for Trenchless Pipe Installation” including subsurface monitoring points, (2) hold the required pre-construction meeting, and (3) provide daily inspection & reporting during construction per CPKC requirements.	\$ 100,000.00	\$ 100,000.00
18.	1	EA	2.5'x2.5' Surface Inlet - furnish and install concrete surface inlet with 2.5'x2.5' flat grate, and appurtenances, to include all labor, materials, and equipment, including all connections to existing and proposed storm sewer, excavation, embedment, backfill, heavy duty cast iron grate, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
19.	9	EA	4'x4' Surface Inlet - furnish and install concrete surface inlet with 4'x4' flat grate, and appurtenances, to include all labor, materials, and equipment, including all connections to existing and proposed storm sewer, excavation, embedment, backfill, heavy duty cast iron grate, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
20.	38	EA	Standard Back of Curb Catch Basin - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
21.	17	EA	Standard Back of Curb Catch Basin with 5' Extension - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
22.	13	EA	Non-Standard Catch Basin under Pavement - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
23.	2	EA	Non-Standard Catch Basin under Pavement with 5' Extension - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
24.	46	EA	Type B Manhole (4' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
25.	1	EA	Type B Manhole (6' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
26.	1	EA	Type B Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
27.	5	EA	Type C Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
28.	3	EA	Type D Manhole (4' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
29.	1	LS	Outfall (Sta 86+05 to Sta 86+80) - furnish all labor, materials, and equipment to construct outfall structure, including sheet pile coffer dam, 14" sq. concrete piles, reinforced concrete slab, headwall, and wingwalls, connections to proposed 10x10 box culverts, complete in place, all in accordance with plans and specifications for	\$	\$
30.	1	LS	Junction Box #1 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
31.	1	LS	Junction Box #2 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewers, excavation, backfill, 4' diameter riser with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
32.	1	LS	Junction Box #3 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
33.	1	LS	Junction Box #4 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewers, excavation, backfill, 4' diameter riser with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
34.	1	LS	Station 76+50 - Existing Arched Brick Pipe - Furnish all labor, materials, and equipment to locate and determine size and depth of the existing arched brick pipe, in accordance with plans and specifications for	\$	\$
35.	1	LS	Station 76+50 - Existing Arched Brick Pipe (Allowance) - Furnish all labor, materials, and equipment to connect the existing arched brick pipe to proposed 10x10 box culverts, in accordance with plans and specifications for	\$ 40,000.00	\$ 40,000.00
Segment 1 Potable Water Improvements					
36.	1	LS	Potable Water Service Control Plan - prepare and furnish the contractor's plan for maintaining potable water service to existing water meters during construction, all in accordance with plans and specifications for	\$	\$
37.	1	LS	Potable Water Service Control Measures - furnish, install and maintain potable water service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Potable Water Service Control Plan, all in accordance with plans and specifications for	\$	\$
38.	373	LF	2" Schedule 40 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new Schedule 40 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
39.	10	LF	4" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
40.	434	LF	6" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
41.	50	LF	8" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
42.	121	LF	12" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
43.	90	LF	20" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
44.	1,023	LF	6" C-900 Class 150 PVC Waterline parallel to Box Culvert in separate trench - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings (including bends required on offsets and grade adjustments), testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
45.	889	LF	8" C-900 Class 150 PVC Waterline parallel to Box Culvert in separate trench - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings (including bends required on offsets and grade adjustments), testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
46.	16	EA	2" Gate Valve - furnish and install 2" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
47.	1	EA	4" Gate Valve - furnish and install 4" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
48.	17	EA	6" Gate Valve - furnish and install 6" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
49.	8	EA	8" Gate Valve - furnish and install 8" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
50.	6	EA	12" Gate Valve - furnish and install 12" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
51.	4	EA	20" Gate Valve - furnish and install 20" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
52.	14	EA	Water Service (near side) - furnish and install new water service (near side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
53.	18	EA	Water Service (far side) - furnish and install new water service (far side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
54.	36	LF	12"x1/4" Steel Casing - furnish and install 12" steel casing on proposed water line, complete in place, including all labor, equipment and materials, including excavation, backfill, casing spacers, end seals, and shoring, all in accordance with the plans and specifications for	\$	\$
55.	1	LS	Temporary 2" Water Line - furnish all labor, materials and equipment to install a temporary 2" Schedule 40 PVC waterline along the south side of Blanchette Street including 2" tap and valve on existing 6" water line, including piping, fittings, testing, disinfection, 4 temporary service lines, connection to existing water meters, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
Segment 1 Sanitary Sewer Improvements					
56.	1	LS	Sanitary Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining sanitary sewer service to existing services during construction, all in strict accordance with plans and specifications for	\$	\$
57.	1	LS	Sanitary Sewer Flow Control Measures - furnish, install and maintain sanitary sewer service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Sanitary Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
58.	28	LF	4" Sanitary Sewer - furnish all labor, materials and equipment to install new 4" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing sanitary sewer line, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
59.	364	LF	6" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
60.	146	LF	8" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
61.	93	LF	12" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 12" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
62.	1,018	LF	6" Sanitary Sewer Parallel to Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
63.	384	LF	8" Sanitary Sewer Parallel to Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
64.	26	LF	12" Steel Casing through Box Culvert - furnish and install 12"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
65.	52	LF	15" Steel Casing through Box Culvert - furnish and install 15"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
66.	2	EA	Sanitary Sewer Service (near side) - furnish and install new sanitary sewer service (near side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated sanitary sewer lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
67.	2	EA	Sanitary Sewer Service (far side) - furnish and install new sanitary sewer service (far side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated sanitary sewer lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
68.	20	EA	Type A Manhole (4' Diameter) under Natural Ground - furnish and install fiberglass manhole under natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, testing, and surface restoration including sodding, all in accordance with the plans and specifications for	\$	\$
69.	12	EA	Type A Manhole (4' Diameter) under Concrete Pavement - furnish and install fiberglass manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, and testing, all in accordance with the plans and specifications for	\$	\$
Segment 1 Paving Improvements					
70.	32,971	SY	Removing Existing Pavement - furnish all labor and equipment to remove existing concrete and/or asphalt pavement, including concrete curbs, and base material, and disposal of all material, all in accordance with plans and specifications for	\$	\$
71.	5,011	SY	10" Concrete Pavement - furnish all labor, materials, and equipment to construct 10" reinforced concrete pavement with 8" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
72.	7,513	SY	7" Concrete Pavement - furnish all labor, materials, and equipment to construct 7" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
73.	19,297	SY	6" Concrete Pavement - furnish all labor, materials, and equipment to construct 6" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
74.	1,150	SY	3" HMAc Pavement - furnish all labor, materials, and equipment to construct 3" HMAc pavement, in two lifts, with 6" compacted limestone base, including all required embankment, all in accordance with plans and specifications for	\$	\$
75.	71	EA	Pedestrian Facilities Curb Ramps - furnish all labor, materials, and equipment to construct reinforced concrete curb ramps, all in accordance with plans and specifications for	\$	\$
76.	500	SY	4" Concrete Sidewalk - furnish all labor, materials, and equipment to construct 4" reinforced concrete sidewalks, all in accordance with plans and specifications for	\$	\$
77.	2,048	SY	4" Concrete Driveway - furnish all labor, materials, and equipment to construct 4" reinforced concrete driveways, all in accordance with plans and specifications for	\$	\$
78.	178	SY	2" HMAc Driveway - furnish all labor, materials, and equipment to construct 2" HMAc driveways, with 6" compacted limestone base, all in accordance with plans and specifications for	\$	\$
79.	36	EA	Stop Lines - furnish all labor, materials, and equipment to provide 12" wide pavement Stop Lines, all in accordance with plans and specifications for	\$	\$
Segment 1 Miscellaneous Improvements					
80.	113,000	SY	Surface Restoration - furnish all labor, materials, and equipment to restore the existing surface outside of paved areas, including fine grading, sodding, and all other work required, complete in place, in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
81.	8	EA	Shrub Removal - furnish all labor, materials, and equipment to remove existing shrub bushes within the street right-of-way, in accordance with plans and specifications for	\$	\$
82.	78	EA	Tree Removal - furnish all labor, materials, and equipment to remove existing trees within the street right-of-way, in accordance with plans and specifications for	\$	\$
83.	1	LS	Port of Beaumont Underground Utilites (Allowance) - Furnish all labor, materials, and equipment to remove existing and install new buried fiber optic cable and other underground utilites as necessary to construct the proposed storm sewer, in accordance with plans and specifications for	\$ 50,000.00	\$ 50,000.00
ADDITIVE BID ITEMS: SEGMENT 2					
84.	1	LS	Additional Mobilization (Segment 2) - including payment bond, performance bond, and insurance, all in accordance with plans & specifications; NOT TO EXCEED 3% OF TOTAL SEGMENT 2 BID for	\$	\$
85.	1	LS	Traffic Control - furnish, install, and maintain all traffic control including all signage, devices, setup, flagging, labor and equipment, and coordinating with City of Beaumont, all in accordance with plans and specifications for	\$	\$
86.	1	LS	Storm Water Pollution Prevention Plan (SWPPP) - prepare and furnish the contractor's SWPPP, including any necessary filing fees, filing required documentation, all in accordance with plans and specifications for	\$	\$
87.	1	LS	Storm Water Pollution Prevention Measures - furnish, install, and maintain SWPPP measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of SWPPP, all in accordance with plans and specifications for	\$	\$
Segment 2 Drainage Improvements					
88.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, including implementation of plan and breakdown of plan, all in accordance with plans and specifications for	\$	\$
89.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, all in accordance with plans and specifications for	\$	\$
90.	645	LF	18" Storm Sewer - furnish and install new 18" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
91.	34	LF	24" Storm Sewer - furnish and install new 24" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
92.	38	LF	30" Storm Sewer - furnish and install new 30" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
93.	671	LF	12x6 Box Culvert - furnish and install new 12'x6', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
94.	2,949	LF	12x8 Box Culvert - furnish and install new 12'x8', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
95.	1,056	LF	12x10 Box Culvert - furnish and install new 12'x10', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
96.	311	LF	E-80 12x8 Box Culvert - furnish and install new 12'x8', inside dimension, Cooper E-80 Railroad Load reinforced concrete box culvert by jacking and boring under Union Pacific railroad right-of-way, including removing exist. waterline, all connections to proposed storm sewer, bond breaker plate, joint restraints, labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications; and, compliance with ALL terms and requirements of the Union Pacific permit, for	\$	\$
97.	1	EA	12x6 to 12x8 Box Culvert Transition - furnish and install new 12'x6' to 12'x8', inside dimensions, reinforced concrete box culvert transition by open cut, including all labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
98.	2	EA	3'x3' Surface Inlet - furnish and install concrete surface inlet with 3'x3' flat grate, and appurtenances, to include all labor, materials, and equipment, including all connections to existing and proposed storm sewer, excavation, embedment, backfill, heavy duty cast iron grate, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
99.	2	EA	Standard Back of Curb Catch Basin - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
100.	1	EA	Type B Manhole (4' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
101.	10	EA	Type B Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
102.	2	EA	Type C Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
103.	3	EA	Type D Manhole (5' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
104.	1	LS	Junction Box #5 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
105.	1	LS	Junction Box #6 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
Segment 2 Potable Water Improvments					
106.	1	LS	Potable Water Service Control Plan - prepare and furnish the contractor's plan for maintaining potable water service to existing water meters during construction, all in accordance with plans and specifications for	\$	\$
107.	1	LS	Potable Water Service Control Measures - furnish, install and maintain potable water service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Potable Water Service Control Plan, all in accordance with plans and specifications for	\$	\$
108.	104	LF	2" Schedule 40 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new Schedule 40 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
109.	277	LF	6" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
110.	99	LF	8" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
111.	43	LF	12" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
112.	45	LF	20" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
113.	1,575	LF	8" C-900 Class 150 PVC Waterline parallel to Box Culvert in separate trench - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings (including bends required on offsets and grade adjustments), testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
114.	225	LF	8" C-900 Class 150 PVC Waterline crossing Union Pacific RR - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline by jacking and boring under Union Pacific railroad right-of-way, complete in place, including 12" x 1/4" steel casing, excavation, backfill, disposal of excess material, connection to proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications; and, compliance with ALL terms and requirements of the Union Pacific permit, for	\$	\$
115.	6	EA	2" Gate Valve - furnish and install 2" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
116.	15	EA	6" Gate Valve - furnish and install 6" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
117.	12	EA	8" Gate Valve - furnish and install 8" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
118.	2	EA	12" Gate Valve - furnish and install 12" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
119.	2	EA	20" Gate Valve - furnish and install 20" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
120.	15	EA	Water Service (near side) - furnish and install new water service (near side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
121.	15	EA	Water Service (far side) - furnish and install new water service (far side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
122.	54	LF	12"x1/4" Steel Casing - furnish and install 12" steel casing on proposed water line, complete in place, including all labor, equipment and materials, including excavation, backfill, casing spacers, end seals, and shoring, all in accordance with the plans and specifications for	\$	\$
123.	1	EA	Fire Hydrant - furnish all labor, materials and equipment to install new fire hydrant assemblies including excavation, backfill, connections to existing waterlines, valves, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
Segment 2 Sanitary Sewer Improvements					
124.	1	LS	Sanitary Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining sanitary sewer service to existing services during construction, all in strict accordance with plans and specifications for	\$	\$
125.	1	LS	Sanitary Sewer Flow Control Measures - furnish, install and maintain sanitary sewer service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Sanitary Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
126.	316	LF	8" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
127.	40	LF	12" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 12" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
128.	15	LF	12" Steel Casing through Box Culvert - furnish and install 12"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
129.	15	LF	15" Steel Casing through Box Culvert - furnish and install 15"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
130.	10	EA	Type A Manhole (4' Diameter) under Natural Ground - furnish and install fiberglass manhole under natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, testing, and surface restoration including sodding, all in accordance with the plans and specifications for	\$	\$
131.	2	EA	Type A Manhole (4' Diameter) under Pavement - furnish and install fiberglass manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, and testing, all in accordance with the plans and specifications for	\$	\$
Segment 2 Paving Improvements					
132.	9,239	SY	Removing Existing Pavement - furnish all labor and equipment to remove existing concrete and/or asphalt pavement, including concrete curbs, and base material, and disposal of all material, all in accordance with plans and specifications for	\$	\$
133.	1,054	SY	6" Concrete Pavement - furnish all labor, materials, and equipment to construct 6" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
134.	8,185	SY	3" HMAC Pavement - furnish all labor, materials, and equipment to construct 3" HMAC pavement, in two lifts, with 6" compacted limestone base, including all required embankment, all in accordance with plans and specifications for	\$	\$
135.	3	EA	Pedestrian Facilities Curb Ramps - furnish all labor, materials, and equipment to construct reinforced concrete curb ramps, all in accordance with plans and specifications for	\$	\$
136.	6	SY	4" Concrete Sidewalk - furnish all labor, materials, and equipment to construct 4" reinforced concrete sidewalks, all in accordance with plans and specifications for	\$	\$
137.	415	SY	2" HMAC Driveway Transition - furnish all labor, materials, and equipment to construct 2" HMAC driveway transition, with 6" compacted limestone base, all in accordance with plans and specifications for	\$	\$
138.	20	EA	Stop Lines - furnish all labor, materials, and equipment to provide 12" wide pavement Stop Lines, all in accordance with plans and specifications for	\$	\$
Segment 2 Miscellaneous Improvements					
139.	20,000	SY	Surface Restoration - furnish all labor, materials, and equipment to restore the existing surface outside of paved areas, including fine grading, sodding, and all other work required, complete in place, in accordance with the plans and specifications for	\$	\$
ADDITIVE BID ITEMS: SEGMENT 3					
140.	1	LS	Additional Mobilization (Segment 3) - including payment bond, performance bond, and insurance, all in accordance with plans & specifications; NOT TO EXCEED 3% OF TOTAL SEGMENT 3 BID for	\$	\$
141.	1	LS	Traffic Control - furnish, install, and maintain all traffic control including all signage, devices, setup, flagging, labor and equipment, and coordinating with City of Beaumont, all in accordance with plans and specifications for	\$	\$
142.	1	LS	Storm Water Pollution Prevention Plan (SWPPP) - prepare and furnish the contractor's SWPPP, including any necessary filing fees, filing required documentation, all in accordance with plans and specifications for	\$	\$
143.	1	LS	Storm Water Pollution Prevention Measures - furnish, install, and maintain SWPPP measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of SWPPP, all in accordance with plans and specifications for	\$	\$
Segment 3 Drainage Improvements					
144.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, all in accordance with plans and specifications for	\$	\$
145.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Storm Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
146.	322	LF	48" Storm Sewer - furnish and install new 48" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$

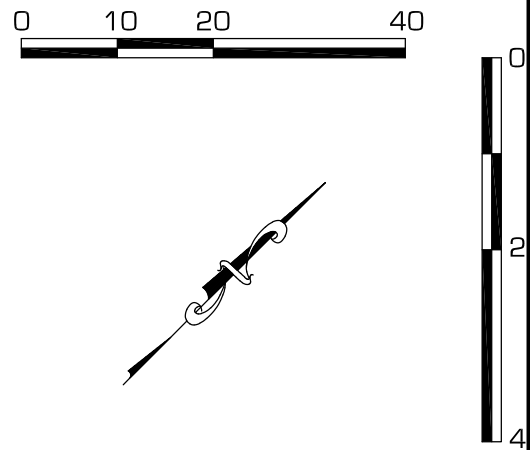
Item	Quantity	Unit	Description	Unit Price	Total Price
147.	1,060	LF	8x6 Box Culvert - furnish and install new 8'x6', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
148.	2	EA	Type B Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
149.	1	LS	Junction Box #8 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
150.	1	LS	Junction Box #9 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
151.	1	LS	Junction Box #10 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
152.	1	LS	Junction Box #11a - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
153.	1	LS	Junction Box #11b - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
Segment 3 Potable Water Improvements					
154.	1	LS	Potable Water Service Control Plan - prepare and furnish the contractor's plan for maintaining potable water service to existing water meters during construction, all in accordance with plans and specifications for	\$	\$
155.	1	LS	Potable Water Service Control Measures - furnish, install and maintain potable water service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Potable Water Service Control Plan, all in accordance with plans and specifications for	\$	\$
156.	40	LF	2" Schedule 40 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new Schedule 40 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
157.	70	LF	6" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
158.	2	EA	2" Gate Valve - furnish and install 2" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
159.	4	EA	6" Gate Valve - furnish and install 6" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
Segment 3 Sanitary Sewer Improvements					
160.	1	LS	Sanitary Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining sanitary sewer service to existing services during construction, all in strict accordance with plans and specifications for	\$	\$
161.	1	LS	Sanitary Sewer Flow Control Measures - furnish, install and maintain sanitary sewer service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Sanitary Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
162.	101	LF	6" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
163.	49	LF	8" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
164.	40	LF	10" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 10" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
165.	310	LF	6" Sanitary Sewer Parallel to Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
166.	32	LF	12" Steel Casing through Box Culvert - furnish and install 12"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
167.	12	LF	15" Steel Casing through Box Culvert - furnish and install 15"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
168.	4	EA	Type A Manhole (4' Diameter) under Natural Ground - furnish and install fiberglass manhole under natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, testing, and surface restoration including sodding, all in accordance with the plans and specifications for	\$	\$
169.	2	EA	Type A Manhole (4' Diameter) under Pavement - furnish and install fiberglass manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, and testing, all in accordance with the plans and specifications for	\$	\$
Segment 3 Paving Improvements					
170.	3,881	SY	Removing Existing Pavement - furnish all labor and equipment to remove existing concrete and/or asphalt pavement, including concrete curbs, and base material, and disposal of all material, all in accordance with plans and specifications for	\$	\$
171.	818	SY	6" Concrete Pavement - furnish all labor, materials, and equipment to construct 6" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
172.	3,063	SY	3" HMAC Pavement - furnish all labor, materials, and equipment to construct 3" HMAC pavement, in two lifts, with 6" compacted limestone base, including all required embankment, all in accordance with plans and specifications for	\$	\$
173.	144	SY	2" HMAC Driveway Transition - furnish all labor, materials, and equipment to construct 2" HMAC driveway transition, with 6" compacted limestone base, all in accordance with plans and specifications for	\$	\$
174.	8	EA	Stop Lines - furnish all labor, materials, and equipment to provide 12" wide pavement Stop Lines, all in accordance with plans and specifications for	\$	\$
Segment 3 Miscellaneous Improvements					
175.	1,000	SY	Surface Restoration - furnish all labor, materials, and equipment to restore the existing surface outside of paved areas, including fine grading, sodding, and all other work required, complete in place, in accordance with the plans and specifications for	\$	\$

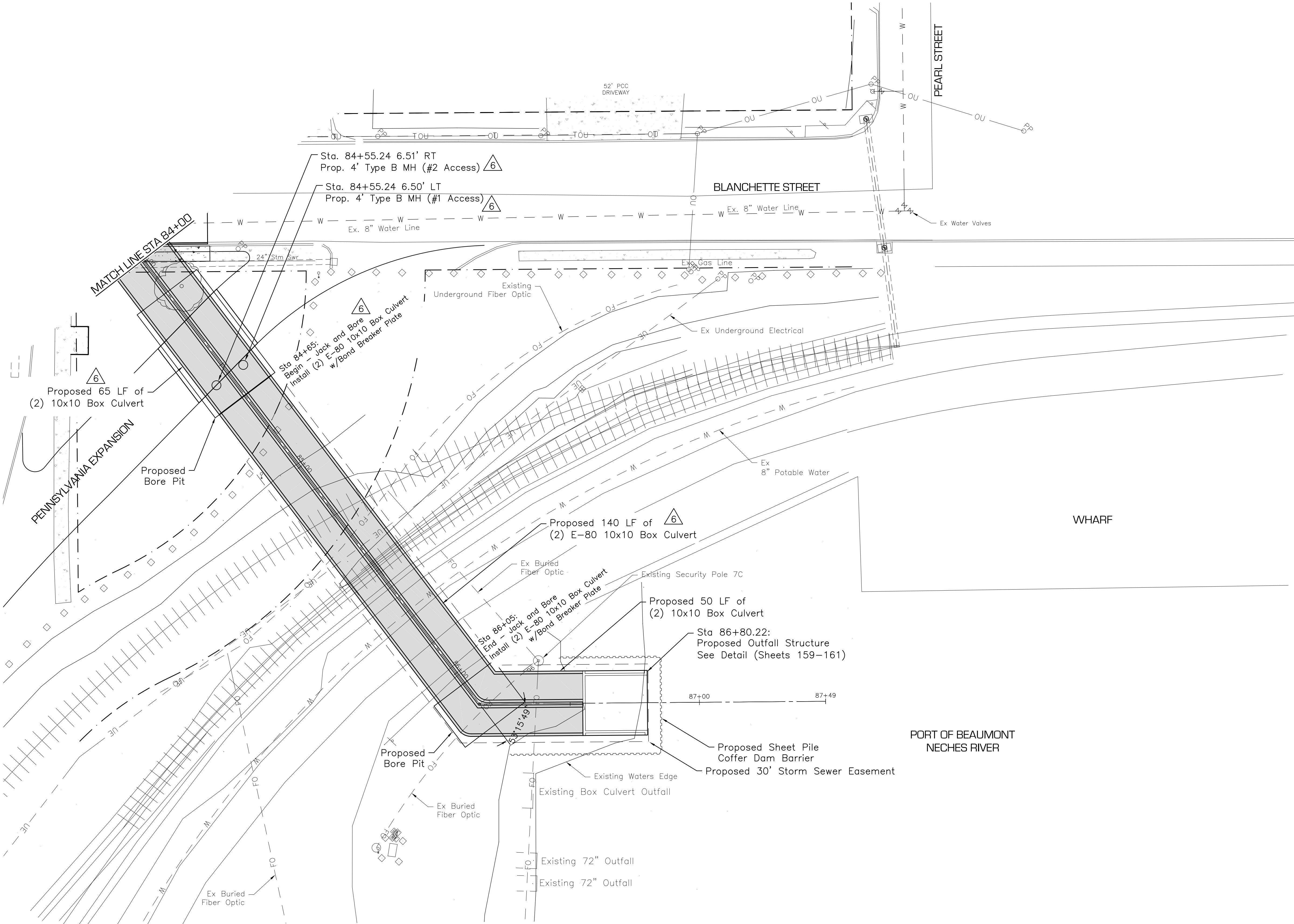
TOTAL BASE BID AMOUNT (Items 1 - 83)		\$
TOTAL ADDITIVE BID AMOUNT: SEGMENT 2 (Items 84 - 139)		\$
ADDITIONAL TIME TO COMPLETE SEGMENT 2 (CALENDAR DAYS)		Calendar Days
TOTAL ADDITIVE BID AMOUNT: SEGMENT 3 (Items 140- 175)		\$
ADDITIONAL TIME TO COMPLETE SEGMENT 3 (CALENDAR DAYS)		Calendar Days

Note:

1. Utilities within the Port of Beaumont were not located with this survey.
Contractor to coordinate with the Port of Beaumont for thier utilities within the Port of Beaumont to Outfall.



- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- GRAVEL DRIVEWAY



REVISIONS			
DATE	SYM	BY	PW
7-26	△		

**SCHAUMBURG & POLK, INC.**

Firm Registration # F000520
8865 College Street, Beaumont, Texas 77707
409.866.0341 P. 409.866.0337 F
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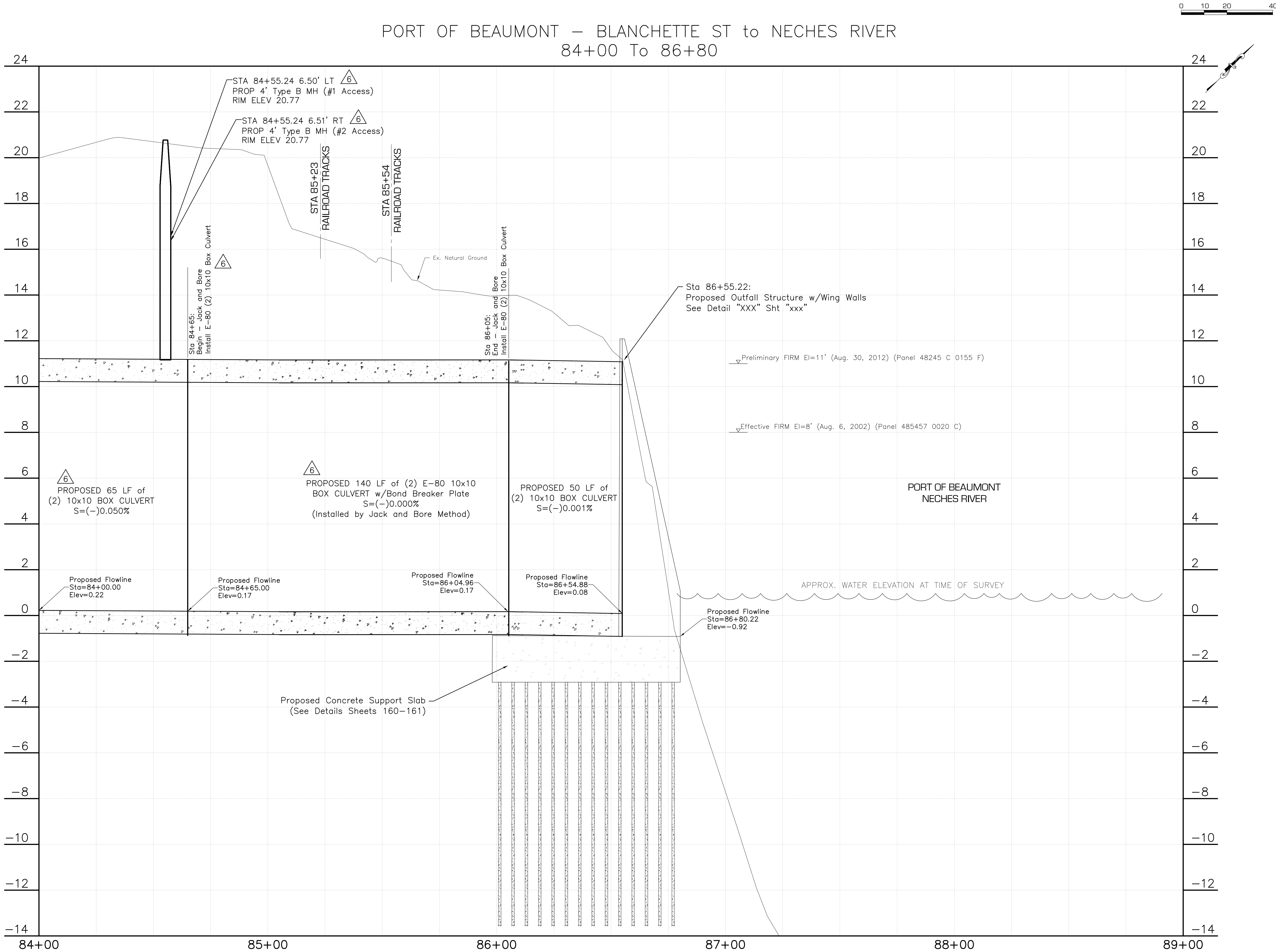
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004E-161
PROPOSED DIVERSION - SEGMENT 1
BLANCHETTE ST - NECHES ST to NECHES RIVER
PLAN & PROFILE STA 85+00 - STA 86+80



DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 24 OF 212

Wednesday, July 22, 2026 3:58:43 PM F:\DD8_6050 - CORLEY DIVERSION, PRODUCTION DRAWINGS, PROPOSED STORM BLANCHETTE 75+00-90+00.DWG

PORT OF BEAUMONT – BLANCHETTE ST to NECHES RIVER
84+00 To 86+80



DATE: JUNE 2026	
SCALE: AS SHOWN	
DRAWN BY: x	
DESIGNED BY: JB	
CHECKED BY: JB	
SHEET: 25 OF 212	

SPX SCHAUMBURG & POLK, INC.

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JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004E-161

PROPOSED DIVERSION - SEGMENT 1
BLANCHETTE ST - NECHES ST to NECHES RIVER
PLAN & PROFILE STA 85+00 - STA 86+80

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER

Jeffrey G. Beaver
7-22-26

DATE	BY	SYN	REV
7-26	PW		1