



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

March 3rd, 2022

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 22-4-2

Project Name: Third Avenue Bridge Replacement at Ponchitolawa Creek

Bid Due Date: 2:00 P.M., Tuesday, March 8th, 2022

GENERAL INFORMATION:

1. Please REPLACE Division 2, Section 02925 – Settlement Plate Installation and Monitoring – with REVISED (attached) Division 2, Section 02925: 1.04 Surcharge Maintenance and Removal. The section has been revised to correct the length of the surcharge period.
2. Please REPLACE Sheet 3 – Summary of Estimated Quantities and Sheet 7 – Plan and Profile Sheets – with “REVISED (attached) Sheets 3 and 7. These drawings have been adjusted to reflect answers given to the questions below.
3. Please REPLACE Unit Price Form - Page 6 of 7- with “REVISED” (attached) Unit Price Form - Page 6 of 7. Ref. Bid Item 804-01-00200-Precast Concrete Piles (16”) bid quantity was changed to 2,520 from 2,760.

QUESTIONS & ANSWERS:

Question 1: Re: Insurance Requirements, “Contractor’s Professional Liability” - Is this coverage absolutely required of the contractor, that may or not perform all services listed, and if so, can this requirement be satisfied through the purchasing and maintenance of such insurance by subcontractors and/or design professionals the contractor hires to perform certain professional or technical services.

Answer 2: Contractor must carry Professional Liability. It is not sufficient for just the subcontractor to carry the insurance. The contract is only with the contractor.



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Answer 2: The surcharge period is 3-months. For corrections, please reference “Division 2, Section 02925: 1.04 Surcharge Maintenance and Removal- Revised.pdf.”

Question 3: Ref. Dwg. Sheet 3, Note 8 – Where is Wrights Creek or should it read Ponchitolawa Creek?

Answer 3: Ponchitolawa Creek is the correct name. This correction has been made in the attachment “Sheet 3 - Summary of Estimated Quantities – Revised.pdf.”

Question 4: Ref. Dwg. Sheet 4, Note 1 – Please provide a list of existing bridge components that the Parish intends to keep?

Answer 4: St. Tammany Parish Government intends to keep the dry hydrant owned by Fire District #4 that is attached to the abutment backwall and the load posting signs.

Question 5: Ref. Bid Item 804-01-00200 and Pile Data Table on Dwg. Sheet 103 – Shouldn’t the bid quantity be 2,520 not 2,760?

Answer 5: The Bid Item 804-01-00200 bid quantity is 2,520 LF. This correction has been made in the attachments “Sheet 3 - Summary of Estimated Quantities Revised.pdf” and “Unit Price Form – Page 6 of 7 – Revised.pdf.”

Question 6: Ref. Bid Item 701-05-01020, 15” Side Drain – Can you provide a location for this item?

Answer 6: The 15” side drain item is to replace the 15” RCP to be removed. The existing is approx. 220’ east of the existing intersection of Janice and 3rd Ave. on the North Side of the street. This has been clarified in the attachment “Sheet 7 - Plan and Profile Sheets – Revised.pdf.”

ATTACHMENTS:

1. Division 2, Section 02925: 1.04 Surcharge Maintenance and Removal – Revised.pdf
2. Sheet 3 - Summary of Estimated Quantities – Revised.pdf
3. Sheet 7 - Plan and Profile Sheets – Revised.pdf
4. Unit Price Form – Page 6 of 7 – Revised.pdf

<< End of Addendum 1 >>

Revised SECTION 02925 - SETTLEMENT PLATE INSTALLATION AND MONITORING

PART 1 - GENERAL

1.01 SCOPE OF WORK

This work consists of installing, monitoring, and subsequently removing and disposing of a granular material surcharge with plastic soil blanket in accordance with these specifications and in conformity with the lines, grades, and thickness as established by the Engineer.

This work shall be performed in accordance with the provisions of Section 203 of the *Louisiana Standard Specifications for Roads and Bridges*, 2016 Edition and latest revisions, except as noted otherwise in these specifications.

1.02 GENERAL

Prior to installing the surcharge material, within the limits of the required surcharge, the contractor shall excavate 6 inches below the existing ditch slope, and shall excavate 12 inches below the existing ditch bottom; then the contractor shall install geotextile fabric on the ground surface for the limits of the surcharged area.

Granular material surcharge shall be installed in accordance with the Sub-section 203.07.5, Embankment. Settlement plates shall be installed on the theoretical sub-base layer and monitored in accordance with Sub-section 203.07.4, Settlement Plate Installation and Monitoring. Plastic Soil Blanket shall be installed to a thickness of 6 inches in accordance with Sub-section 203.10.

1.03 MATERIALS

Geotextile Fabric shall be Type D as per the requirements of Section 1019 (Geotextile Fabric and Geocomposite Systems). Granular Material for surcharge shall be in accordance with Sub-section 1003.09. Plastic Soil Blanket shall be in accordance with Sub-section 203.10.

1.04 SURCHARGE MAINTENANCE AND REMOVAL

Upon completion of surcharge installation, contractor shall maintain the surcharge in place for a period of three-months, ensuring that all roadways and ditches remain free of surcharge materials. The contractor shall provide settlement plate readings to the nearest 100th of a foot and in accordance with Sub-section 203.07.4. Upon completion of the three-month surcharge period, the Contractor shall remove surcharge materials in conformity with the lines, grades, thickness, and typical sections shown on the plans and shall dispose of excess surcharge materials in accordance with Section 203.

1.05 MEASUREMENT AND PAYMENT

No separate measurement will be made for surcharge surface preparation, including but not limited to removal of aggregate shoulder, excavation of ditch slope, excavation of ditch bottom, and installation of geotextile fabric. No separate measurement will be made for excavation and disposal of excess surcharge material. Measurement of surcharge will be computed by the average end area method and will be that area bound by (1) the original ground line established by location (plan) cross sections or new original cross sections obtained by the contractor, and (2) the final theoretical pay line as shown on the plans, or established by the engineer, adjusted for field changes.

Settlement Plate installation and monitoring will be measured per each, which includes furnishing, installing, monitoring, and removing the plates.

Payment for installing, monitoring, subsequently removing and disposing of a granular material surcharge with plastic clay blanket will be made at the contract unit price per cubic yard, which includes furnishing the equipment, labor, and materials necessary to complete the work.

Payment for settlement plate installation and monitoring will be made at the contract unit price per each.

Payment shall be made under:

<u>ITEM NO.</u>	<u>PAY ITEM</u>	<u>PAY UNIT</u>
203-11-00100	SETTLEMENT PLATE INSTALLATION AND MONITORING	EACH
S-008	SURCHARGE (PLACEMENT AND REMOVAL) (6 MONTH DURATION)	CU YD

G:\11428 Third Ave Bridge\PLANS\03 SUMMARY OF QUANTITIES.dwg [03] Feb 25, 2022 - 8:40am by dcootten

SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
201-01-00100	CLEARING AND GRUBBING	LUMP	1
202-01-00100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	1
202-02-04000	REMOVAL OF BRIDGE	EACH	1
202-02-38500	REMOVAL OF SURFACING AND STABILIZED BASE	SQYD	2,900.0
202-02-38240	REMOVAL OF SIGNS & SUPPORTS	EACH	2
203-05-00100	EXCAVATION AND EMBANKMENT	LUMP	1
203-11-00100	SETTLEMENT PLATE INSTALLATION AND MONITORING	EACH	4
204-02-00100	TEMPORARY HAY BALES	EACH	50
204-03-00100	TEMPORARY SLOPE DRAINS	LNFT	40
204-06-00100	TEMPORARY SILT FENCING	LNFT	2,490
302-02-10040	CLASS II BASE COURSE (10" THICK) (RECYCLED PORTLAND CEMENT CONCRETE)	SQYD	3,000.0
304-01-00100	LIME	TONS	28.0
304-05-00100	LIME TREATMENT (TYPE E)	SQYD	1,800
401-01-00100	AGGREGATE SURFACE COURSE (NET SECTION)	CUYD	42.3
402-01-00100	TRAFFIC MAINTENANCE AGGREGATE (VEHICULAR MEASUREMENT)	CUYD	60.0
502-01-00100	ASPHALT CONCRETE	TON	650.0
701-03-01020	STORM DRAIN PIPE (18" RCP)	LNFT	50.0
701-05-01020	SIDE DRAIN PIPE (15" RCP/PP/CMP)	LNFT	22.0
701-10-01040	REINFORCED CONCRETE PIPE (EXTENSION) (18")	LNFT	20.0
701-10-01100	REINFORCED CONCRETE PIPE (EXTENSION) (36")	LNFT	40.0
704-03-00200	BLOCKED OUT GUARD RAIL - 31" (6'-3" POST SPACING)	LNFT	50.0
704-05-00300	GUARD RAIL ANCHOR SECTIONS - 31" (TRAILING END)	LNFT	6.3
704-07-00200	GUARDRAIL TRANSITIONS (DOUBLE THRIE BEAM)	LN FT	84.0
704-10-00310	GUARD RAIL END TREATMENT, MASH (TL-3 FLARED)	EACH	3.0
708-01-00100	RIGHT-OF-WAY MONUMENT	EACH	11.0
712-04-00100	FLEXIBLE REVETMENT	SQYD	480
713-01-00100	TEMPORARY SIGNS AND BARRICADES	LUMP	1
716-01-00100	MULCH (VEGETATIVE)	TON	3.0
717-01-00100	SEEDING	LB	45
718-01-00100	FERTILIZER	LB	1,500
727-01-00100	MOBILIZATION	LUMP	1
729-16-00100	OBJECT MARKER ASSEMBLY (TYPE 3)	EACH	4
740-01-00100	CONSTRUCTION LAYOUT	LUMP	1
804-01-00200	PRECAST CONCRETE PILES (16")	LNFT	2,520
804-14-00100	DYNAMIC MONITORING ASSISTANCE	EACH	4
805-12-00100	BRIDGE SUPERSTRUCTURE AND SUBSTRUCTURE (24' CLEAR ROADWAY, 90 DEGREE CROSSING)(PRECAST)	SQFT	2,400
813-03-00100	CONCRETE APPROACH SLABS (CAST-IN-PLACE)	SQFT	1,000
S-1	SAW CUTTING ASPHALTIC CONCRETE PAVEMENT	IN-LF	200
S-2	SURCHARGE (PLACEMENT AND REMOVAL)(3 MONTH DURATION)	CUYD	350

NOTE: THE ESTIMATED TOTAL VOLUMES FOR EMBANKMENT AND EXCAVATION ARE AS FOLLOWS AND ARE LISTED FOR INFORMATIONAL PURPOSES ONLY:

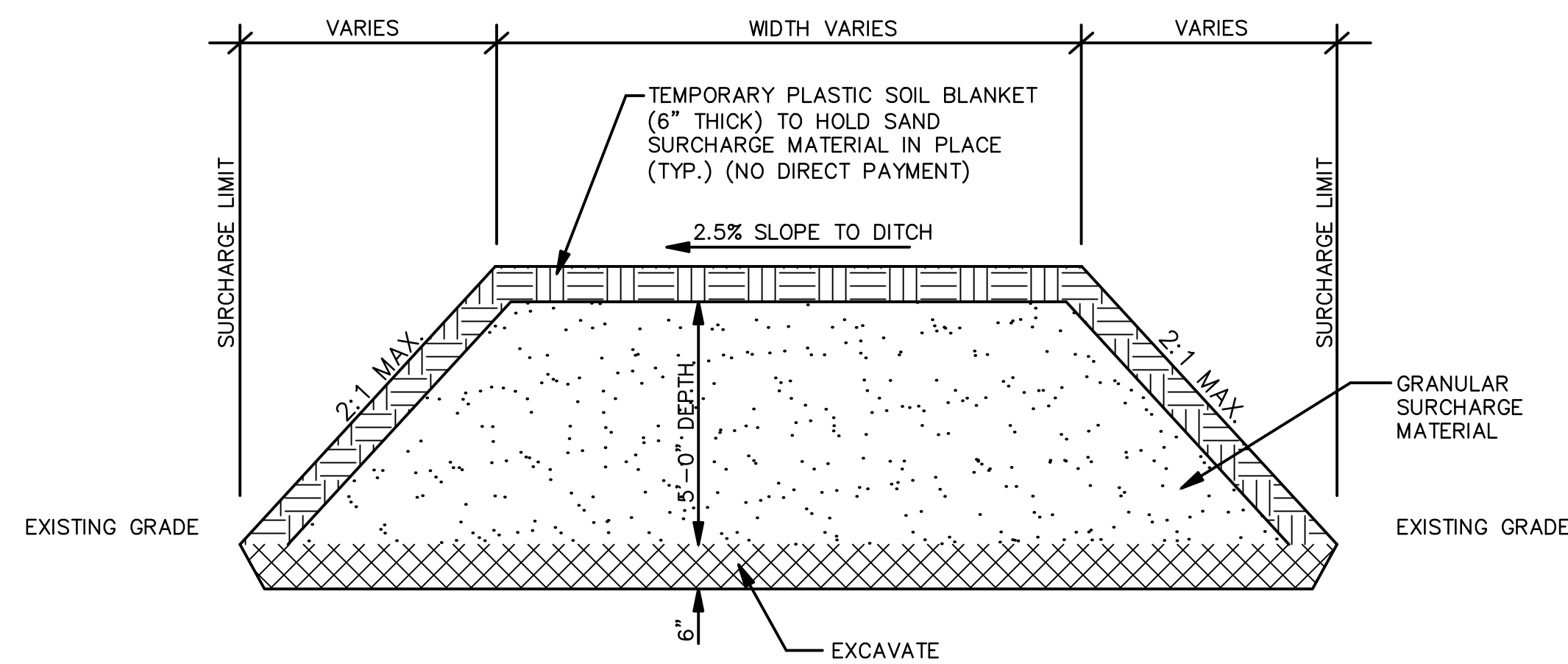
EMB.: 7890.4 CY EXC.: 2694.0 CY

SETTLEMENT PLATE INSTALLATION AND MONITORING

1. THE CONTRACTOR SHALL FURNISH AND INSTALL AND REMOVE UPON COMPLETION A SETTLEMENT PLATE MONITORING PROGRAM INCLUDING SURCHARGE EMBANKMENT MATERIAL AND SETTLING PLATES IN THE VICINITY OF THE BRIDGE APPROACHES FROM STA. 49+00 TO STA 51+00, EXCLUDING THE CHANNEL. THE EXACT NUMBER AND LOCATION OF SETTLING PLATES WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AND PAYMENT SHALL BE AS INDICATED IN THE SPECIFICATIONS.
2. SETTLEMENT PLATES SHALL BE PLACED ON TOP OF THE NON PLASTIC EMBANKMENT LAYER AND BEFORE THE SURCHARGE MATERIAL IS PLACED IN ORDER TO MONITOR EXISTING GROUND CONSOLIDATION. ELEVATION SHALL BE MONITORED DAILY (TO THE NEAREST 100TH FOOT) DURING SURCHARGE FILL PLACEMENT, TWICE WEEKLY FOR FOUR WEEKS FOLLOWING COMPLETION OF SURCHARGE FILL PLACEMENT, AND WEEKLY AFTER FOUR WEEKS FOLLOWING COMPLETION OF SURCHARGE FILL PLACEMENT. THE SURCHARGE MATERIAL SHALL BE LEFT IN PLACE FOR A PERIOD OF THREE (3) MONTHS.
3. UPON COMPLETION OF THE THREE (3) MONTHS SURCHARGE, THE CONTRACTOR SHALL EXCAVATE TO THE BOTTOM OF THE PROPOSED SUBGRADE.
4. TYPICAL SETTLEMENT PLATE SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
5. THE SETTLEMENT PLATES SHALL BE INSTALLED AND MONITORED AS PER ASTM D6598-19.
6. THE CONTRACTOR SHOULD TAKE PROPER CARE SO AS NOT TO DISTURB THE SETTLEMENT PLATE AND RISERS.

GENERAL NOTES:

1. ALL WORK IN THIS CONTRACT SHALL CONFORM TO THE PROJECT PLANS AND SPECIFICATIONS.
2. ALL DIMENSIONS SHOWN HEREON ARE DESIGN DIMENSIONS AND SHOULD BE FOLLOWED TO THE NEAREST PRACTICAL LIMITS IN THE FIELD AS DETERMINED BY THE PROJECT ENGINEER, IF TOLERANCES ARE NOT OTHERWISE STATED.
3. ANY MATERIALS REMOVED DURING CONSTRUCTION AND DEEMED UNUSABLE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND HAULED OFF BEYOND THE LIMITS OF THE PROJECT AT THE CONTRACTOR'S EXPENSE.
4. THE LOCATION OF ALL EXISTING ON SITE ITEMS IS APPROXIMATE AND AS KNOWN AT THE TIME OF SURVEY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING ELEMENTS AND SHALL REPORT NOTICEABLE DISCREPANCIES TO THE PROJECT ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
5. THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN ON THE PLANS IS APPROXIMATE. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE VARIOUS UTILITY COMPANIES AND THE PARISH (985)898-2552 AND SHALL VERIFY THE EXACT LOCATION, DEPTH, OR HEIGHT OF ALL UNDERGROUND OR OVERHEAD UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR LIABILITY DUE TO HIS FAILURE TO COMPLY WITH THESE INSTRUCTIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL TRAFFIC DURING CONSTRUCTION AND SHALL COMPLY WITH ALL REGULATIONS TO INSURE SAFETY OF THE WORKMEN AND THE PUBLIC DURING CONSTRUCTION. MINIMUM REQUIREMENTS ARE SHOWN IN THE STANDARD DRAWINGS AND SECTION 6 OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ADDITIONAL TRAFFIC CONTROL REQUIRED BY THE PROJECT ENGINEER OR PROVIDED BY THE CONTRACTOR SHALL BE AT NO ADDITIONAL PAY.
7. ALL EXISTING STORM DRAINAGE PIPE AND DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE PROJECT ENGINEER. ALL COST FOR REMOVING EXISTING DRAINAGE PIPES, BOXES, ETC. SHALL BE INCLUDED IN THE ITEM BID FOR REMOVAL OF STRUCTURES AND OBSTRUCTIONS (ITEM NO. 202-01-00100). COST FOR BACKFILL SAND SHALL BE AT NO DIRECT PAY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE FLOW OF WATER IN PONCHITOLAWA CREEK AND ASSURING THERE WILL BE NO BACK UP OF WATER DUE TO CONSTRUCTION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE SEDIMENT/EROSION CONTROL MEASURES THAT ENSURE THAT NO SEDIMENTS OR OTHER CONSTRUCTION RELATED DEBRIS/MATERIALS ARE ALLOWED TO ENTER PONCHITOLAWA CREEK.
10. ALL SAW CUTS TO BE FULL DEPTH AND ARE REQUIRED AT EDGES OF EXISTING PAVEMENT AND OTHER LOCATIONS AS DIRECTED BY PROJECT ENGINEER.
11. ITEM 402-01-00100 TRAFFIC MAINTENANCE AGGREGATE TO REMAIN IN PLACE AT THE END OF CONSTRUCTION.



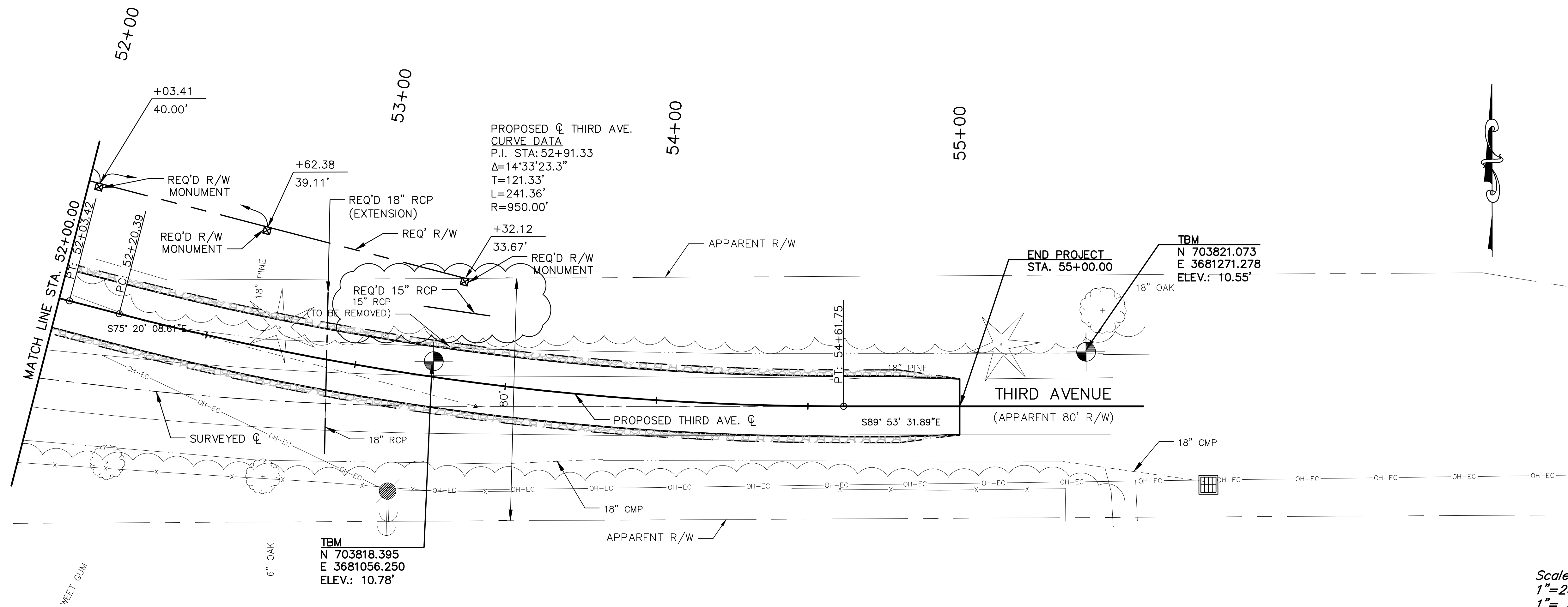
TYPICAL SECTION FOR SURCHARGE

NO DIRECT PAY

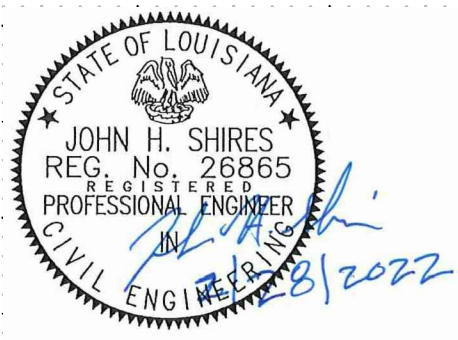
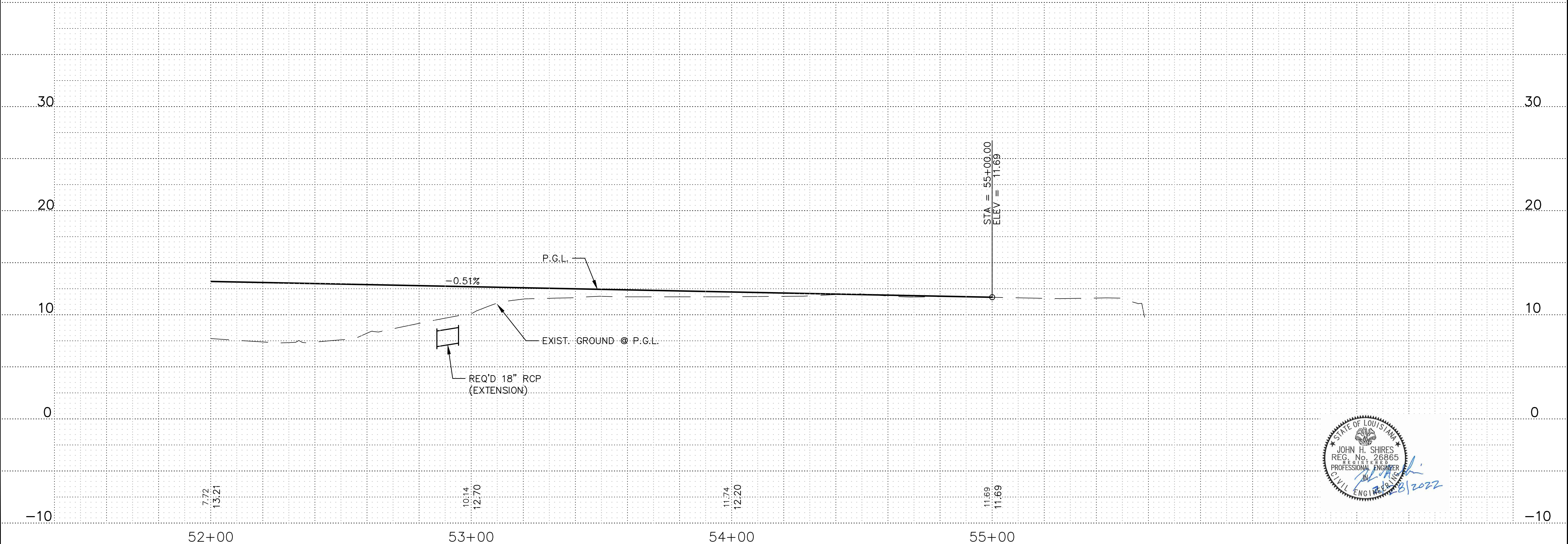


SHEET NUMBER	3
CITY	COVINGTON
PARISH	ST. TAMMANY
RESIGNED	JHS
CHECKED	DAC
DETAILED	JAC
CHECKED	DAC
SERIES NUMBER	
BY	JHS
DATE	2/25/2022
NO.	1
REVISION OR CHANGE ORDER DESCRIPTION	
SUMMARY OF ESTIMATED QUANTITIES THIRD AVE. BRIDGE	

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Scale:
 1"=20' Horiz.
 1"= 5' Vert.



SHEET NUMBER		7	
DESIGNED	JHS	QTY	COVINGTON
CHECKED	JAC	PARISH	ST. TAMMANY
DATE	2/25/2022	NO.	
REVISION OR CHANGE ORDER DESCRIPTION		THIRD AVE. BRIDGE	
ADDENDUM NO. 1		JHS	BY



PLAN AND PROFILE SHEETS

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # SEEDING				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
717-01-00100	45	LB		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # FERTILIZER				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
718-01-00100	1,500	LB		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # MOBILIZATION				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
727-01-00100	1	LUMP		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # OBJECT MARKER ASSEMBLY (TYPE 3)				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
729-16-00100	4	EACH		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # CONSTRUCTION LAYOUT				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
740-01-00100	1	LUMP		
Description: <input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # PRECAST CONCRETE PILES (16")				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
804-01-00200	2,520	LNFT		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.