



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

December 26, 2019

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 19-43-2

Project Name: Riverwood Subdivision and Covington Country Club Estates Drainage Improvements - Phase 2

Bid Due Date: Friday, January 3, 2020 2:00pm

GENERAL INFORMATION:

- 1. Please remove the Unit Price Form from Section 04 and replace with the Revised Unit Price Form (Attached).**
- 2. Please remove Plan Sheet 3 and replace with the attached revised Plan Sheet 3 (Attached).**
- 3. Please remove Plan Sheet 4 and replace with the attached revised Plan Sheet 4 (Attached).**
- 4. Please see the attached Pre-Bid Meeting Sign In Sheet (Attached).**

QUESTIONS & ANSWERS:

Question #1: Will the Parish consider adding a line item to replace the curb along Laurelwood due to the poor condition that it is in?

Answer #1: All reasonable measures are to be employed by the contractor to protect the curb during construction. Curb damage that is deemed unavoidable by the Engineer will be repaired and paid for under the respective bid items. The quantities for curb removal and replacement have been increased to accommodate unavoidable damage. Avoidable damage, also as determined by the Engineer, will be repaired by the contractor at no cost to the owner.

Question #2: There are two oak trees around station 100+50 that need to be removed, is there a process to get that approved? Or any kind of fees required?

Answer #2: There are no required fees or permits for oak tree removal. If a live oak falls within the line of work and must be removed, the Public Works Director can provide approval.

Question #3: Is it possible for the contractor to crush the existing headwall and leave in place along with the rest of the rip rap in that open ditch?

Answer #3: No, the headwall is to be removed and disposed of off-site.

Question #4: There are gravel drives, washed aggregate drives, and stamped concrete drives located on this project, is the contractor to remove and replace in kind? Or go back with standard spec concrete drives?

Answer #4: Removal of the gravel, aggregate, asphalt and stamped concrete drives will be paid under the removal of concrete walks and drives pay item. Replacement of the gravel and washed aggregate concrete drives is to be made with the standard specified concrete drive and paid under the concrete drive pay item. There is a stamped concrete drive located at Sta. 107+25. Replacement of this stamped concrete drive will be done with the standard specified concrete drive with the surface finish modified to match the pattern of the existing driveway. This stamped concrete drive replacement will be paid under the bid item for concrete drives. There is an asphalt drive located at Sta. 115+91. This drive is to be replaced with a 2" thickness of asphalt over an 8 ½" thick Class II base course. The quantities of base course and asphalt concrete have been increased to accommodate this change.

Question #5: Will vibration monitoring be required? There are houses and garages relatively close to where excavation will be taking place, with big equipment being used to install 72" RCPA. If so, how will the contractor be paid?

Answer #5: Vibration monitoring is not required on this project.

Question #6: What are the exact limits of the drainage servitude, so the contractor can determine access needs? Take into account that the pipe trench is 13' wide.

Answer #6: The right of way lines and property lines are indicated on the plans. No additional drainage servitudes will be provided along the line of work. The contractor should plan to confine his work area accordingly.

Question #7: Will the engineer be supplying soil borings for this project?

Answer #7: No soil borings will be provided.

Question #8: The 150 LF section of waterline on sheet number 4, is that relocated line supposed to stay in the drain trench?

Answer #8: Yes, the relocated water line can be placed in the same trench as the drain line.

Question #9: Is a SWPPP plan required for the project?

Answer #9: No, the disturbed area does not warrant a SWPPP plan.

Question #10: What is the required bedding thickness for drain lines?

Answer #10: The required bedding thickness has been added to the Summary of Estimated Quantities plan sheet.

Question #11: What are the coating requirements for the corrugated aluminum pipe arch?

Answer #11: The corrugated aluminum pipe arch does not require a coating.

Question #12: Does the owner have a preferred testing lab for materials?

Answer #12: No, but the materials testing laboratory must be approved by the St. Tammany Parish Engineering Department. Requirements can be found in Specification Section 11.

Question #13: The required CB-07 at Sta. 102+17.52 has an invert elevation of 3.60. This does not match the flow line of the system. Is this correct?

Answer #13: No, that label is in error. Plan sheet 4 has been revised to correct the invert.

Question #14: There does not appear to be enough baseline information to layout the required drainage system, can more be provided?

Answer #14: Yes, more layout information and the CAD file can be provided during the construction phase to assist with layout of the work.

ATTACHMENTS:

1. Revised Unit Price Form.pdf
2. Revised Plan Sheet 3.pdf
3. Revised Plan Sheet 4.pdf
4. Pre-Bid Meeting Sign In Sheet.pdf

End of Addendum # 1

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO:

St. Tammany Parish Government

21454 Koop Drive, Suite 2F

Mandeville, LA. 70471

(OWNER TO PROVIDE NAME AND ADDRESS OF OWNER)

BID FOR:

Riverwood Subdivision and Covington Country

Club Estates Drainage Improvements - Phase 2

REVISED

(OWNER TO PROVIDE PROJECT NAME & OTHER IDENTIFYING INFO)

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 #	Clearing and Grubbing	UNIT PRICE EXTENSION (Quantity times unit price)
REF NO.: 201-01-00100	1			LUMP	
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Removal of Asphalt Pavement	UNIT PRICE EXTENSION (Quantity times unit price)
REF NO.: 202-02-02020	745			SQYD	
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Removal of Concrete Catch Basin	UNIT PRICE EXTENSION (Quantity times unit price)
REF NO.: 202-02-06060	5			EACH	
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Removal of Concrete Combination Curb and Gutter	UNIT PRICE EXTENSION (Quantity times unit price)
REF NO.: 202-02-06080	956.6			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.

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	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Class II Base Course (8 1/2" Thick) (Crushed Stone)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	302-02-08520	859.8	SQYD					
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Mainline Traffic Maintenance Surfacing (Aggregate)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	402-01-00100	197.5	CUYD					
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Asphalt Concrete				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	502-01-00100	145.8	TONS					
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Storm Drain Pipe (18" RCP)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	701-03-01022	8	LNFT					
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Storm Drain Pipe Arch (72" Equivalent RCPA)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	701-04-01180	1,609	LNFT					
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Storm Drain Pipe Arch (Outfall) (72" Equiv. CAPA)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	701-04-02180	18	LNFT					

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	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Side Drain Pipe (12" RCP)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	701-05-01002	16	LNFT					
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Concrete Collar				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	701-15-00100	6	EACH					
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Manholes (MH-06)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	702-02-00100	3	EACH					
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Catch Basins (CB-02)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	702-03-00200	1	EACH					
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Catch Basins (CB-07)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	702-03-00600	8	EACH					
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Catch Basins (CB-08)				
	REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)			
	702-03-00700	3	EACH					

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	Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Concrete Drive (6" Thick)			UNIT PRICE EXTENSION (Quantity times unit price)
	REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE			
	706-02-00200	607.7		SQYD				
	Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Combination Concrete Curb and Gutter			UNIT PRICE EXTENSION (Quantity times unit price)
	REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE			
	707-03-00100	956.6		LNFT				
	Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Riprap (30 lb, 14" Thick)			UNIT PRICE EXTENSION (Quantity times unit price)
	REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE			
	711-01-03000	62		SQYD				
	Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Geotextile Fabric			UNIT PRICE EXTENSION (Quantity times unit price)
	REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE			
	711-04-00100	62		SQYD				
	Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Slab Sodding (St. Augustine)			UNIT PRICE EXTENSION (Quantity times unit price)
	REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE			
	714-01-00600	3,250		SQYD				
	Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	Bedding Material			UNIT PRICE EXTENSION (Quantity times unit price)
	REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE			
	726-01-00100	1267.3		CUYD				

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Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
REF NO.: 727-01-00100	QUANTITY 1		LUMP		
Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	U-Channel Post		
REF NO.: 729-21-00100	QUANTITY 3		EACH		
Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Mailboxes		
REF NO.: 735-01-00100	QUANTITY 3		EACH		
Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Mailbox Supports (Single)		
REF NO.: 735-02-00100	QUANTITY 3		EACH		
Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Construction Layout		
REF NO.: 740-01-00100	QUANTITY 1		LUMP		
Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Class A1 Concrete (Retaining Wall)		
REF NO.: 805-01-00600	QUANTITY 18.02		CUYD		
REF NO.:	QUANTITY		UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)

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	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Deformed Reinforcing Steel				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)				
806-01-00100	1,045	LBS						
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Relocation of Waterlines				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)				
S-001	230	LNFT						
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Re-Establishment of Disturbed Property Corners				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)				
S-002	1	LUMP						
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Sewer Service Line Relocations				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)				
S-003	13	EACH						
	Description:	<input checked="" type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #	Water Service Line Relocations				
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)				
S-004	14	EACH						
	Description:	<input type="checkbox"/> BASE BID OR	<input type="checkbox"/> ALT #					
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)				

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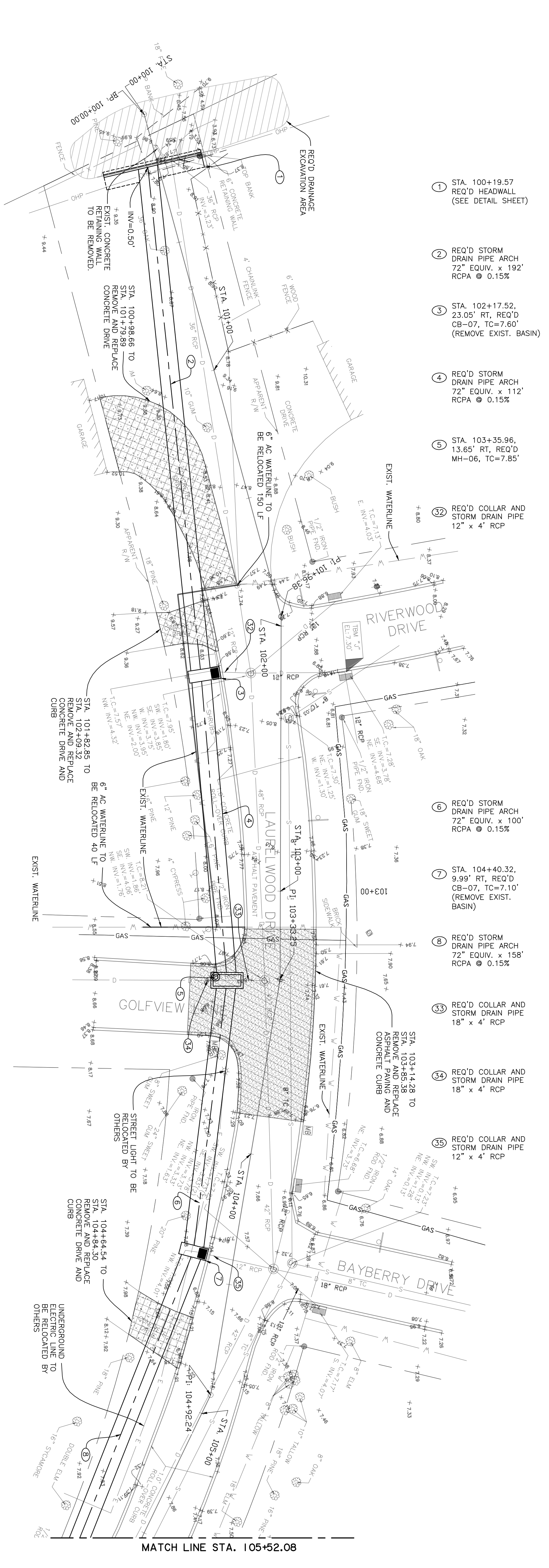
SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
201-01-00100	CLEARING AND GRUBBING	LUMP	1
202-02-02020	REMOVAL OF ASPHALT PAVEMENT	SQ YD	745.0
202-02-06060	REMOVAL OF CONCRETE CATCH BASIN	EACH	5
202-02-06080	REMOVAL OF CONCRETE COMBINATION CURB AND GUTTER	LN FT	956.6
202-02-06100	REMOVAL OF CONCRETE WALKS AND DRIVES	SQ YD	613
202-02-32180	REMOVAL OF PIPE HEADWALLS	EACH	1
203-01-00100	GENERAL EXCAVATION	CU YD	100
203-02-00100	DRAINAGE EXCAVATION	CU YD	290
203-03-00100	EMBANKMENT	CU YD	95
204-06-00100	TEMPORARY SILT FENCING	LN FT	3,500
302-02-08520	CLASS II BASE COURSE (8½" THICK) (CRUSHED STONE)	SQ YD	859.8
402-01-00100	MAINLINE TRAFFIC MAINTENANCE SURFACING (AGGREGATE) (VEHICULAR MEASUREMENT)	CU YD	197.5
502-01-00100	ASPHALT CONCRETE	TONS	145.8
701-03-01022	STORM DRAIN PIPE (18" RCP)	LN FT	8
701-04-01180	STORM DRAIN PIPE ARCH (72" EQUIVALENT RCPA)	LN FT	1,609
701-04-02180	STORM DRAIN PIPE ARCH (OUTFALL) (72" EQUIV. CAPA)	LN FT	18
701-05-01002	SIDE DRAIN PIPE (12" RCP)	LN FT	16
701-15-00100	CONCRETE COLLAR	EACH	6
702-02-00100	MANHOLES (MH-06)	EACH	3
702-03-00200	CATCH BASINS (CB-02)	EACH	1
702-03-00600	CATCH BASINS (CB-07)	EACH	8
702-03-00700	CATCH BASINS (CB-08)	EACH	3
706-02-00200	CONCRETE DRIVE (6" THICK)	SQ YD	607.7
707-03-00100	COMBINATION CONCRETE CURB AND GUTTER	LN FT	956.6
711-01-03000	RIPRAP (30 LB, 14" THICK)	SQ YD	62
711-04-00100	GEOTEXTILE FABRIC	SQ YD	62
714-01-00600	SLAB SODDING (ST. AUGUSTINE)	SQ YD	3,250
726-01-00100	BEDDING MATERIAL	CU YD	1267.3
727-01-00100	MOBILIZATION	LUMP	1
729-21-00100	U-CHANNEL POST	EACH	3
735-01-00100	MAILBOXES	EACH	3
735-02-00100	MAILBOX SUPPORTS (SINGLE)	EACH	3
740-01-00100	CONSTRUCTION LAYOUT	LUMP	1
805-01-00600	CLASS A1 CONCRETE (RETAINING WALL)	CU YD	18.02
806-01-00100	DEFORMED REINFORCING STEEL	LBS	1045
S-001	RELOCATION OF WATERLINES	LN FT	230
S-002	RE-ESTABLISHMENT OF DISTURBED PROPERTY CORNERS	LUMP	1
S-003	SEWER SERVICE LINE RELOCATIONS	EACH	13
S-004	WATER SERVICE LINE RELOCATIONS	EACH	14

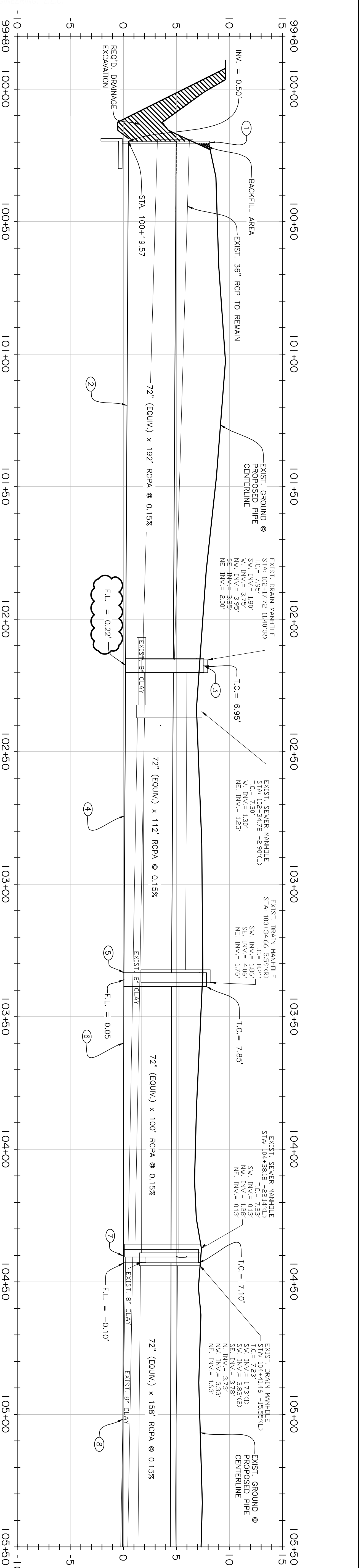
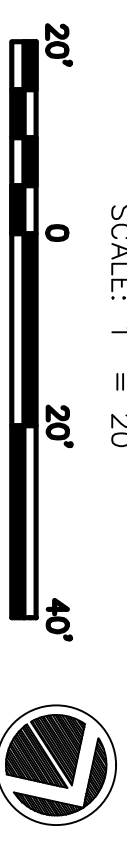
BEDDING THICKNESS IS 18" (MIN.)

DESIGNED	D.N.H.
CHECKED	T.M.S.
DATE SHEET	11.SEP.19
PARISH	ST. TAMMANY
FEDERAL PROJECT	
STATE PROJECT	H.011458

NO.	DATE	REVISION DESCRIPTION	BY
I	12/19/19	REVISED QUANTITIES AND ADDED BEDDING THICKNESS NOTE	



PLAN AT LAURELWOOD DRIVE



PROFILE



- 1 STA. 100+19.57
REQ'D HEADWALL
(SEE DETAIL SHEET)
- 2 REQ'D STORM
DRAIN PIPE ARCH
72" EQUIV. x 192'
RCPA @ 0.15%
- 3 STA. 102+17.52,
23.05' RT, REQ'D
CB-07, TC=7.60'
(REMOVE EXIST. BASIN)
- 4 REQ'D STORM
DRAIN PIPE ARCH
72" EQUIV. x 112'
RCPA @ 0.15%
- 5 STA. 103+35.96,
13.65' RT, REQ'D
MH-06, TC=7.85'
- 32 REQ'D COLLAR AND
STORM DRAIN PIPE
12" x 4' RCP
- 6 REQ'D STORM
DRAIN PIPE ARCH
72" EQUIV. x 100'
RCPA @ 0.15%
- 7 STA. 104+40.32,
9.99' RT, REQ'D
CB-07, TC=7.10'
(REMOVE EXIST.
BASIN)
- 8 REQ'D STORM
DRAIN PIPE ARCH
72" EQUIV. x 158'
RCPA @ 0.15%
- 33 REQ'D COLLAR AND
STORM DRAIN PIPE
18" x 4' RCP
- 34 REQ'D COLLAR AND
STORM DRAIN PIPE
18" x 4' RCP
- 35 REQ'D COLLAR AND
STORM DRAIN PIPE
12" x 4' RCP

Pinnacle Engineering L.L.C.
CONSULTING ENGINEERS
214 N. COLLEEN ST., SUITE C
CONVENT, LA 70033
PHONE: (504) 921-0275
FAX: (504) 921-0282

Pin
All before
you dig.

DESIGN CONSULTANT		RIVERWOOD SUBDIVISION AND COVINGTON COUNTRY CLUB ESTATES DRAINAGE IMPROVEMENTS - PHASE 2		12/19/19	REVISED F.L. ELEVATION OF STRUCTURE NUMBER 3	DESIGNED CHECKED	D.N.H. T.M.S.	PARISH	ST. TAMMANY	SHEET NUMBER	4
						DATE SHEET	11.SEP.19	FEDERAL PROJECT		STATE PROJECT	H.011458

21490 Koop Dr
 Building B
 3rd Floor Conference Room

Pre-Bid Meeting Sign in Sheet
 Riverwood Subdivision and Covington Country Club Estates
 Drainage Improvements - Phase 2
 Bid No. 19-43-2

13-Dec-19
 2:00 PM

Name	Company	Sign In Time	Sign Out Time
Timothy Mear	Strawco, LLC.	1:53	2:26
Truman "Trio" Summer	STP	1:54	2:33
CHRISTIAN COMAUER	COMAUER CONSTRUCTORS	1:54	2:25
Brandon Hmel	Byron E. Talbot contractors	1:55	2:24
Jason Cambre	St Tammany Parish Govt.	1:56	2:27
Perry Kilcrease	Warner Trucking	1:56	2:25
KIRK VAN CAMP	KVC, LLC	1:56	2:24
JAMES MONTE	"K" CONST. INC.	1:58	2:25
Jess Montabound	Gulf States Services LLC	1:59	2:25
EVAN CONRAVY	Subteranean Const LLC	2:00	2:25
SP Bourgeois	LA Contracting Subpense, LLC	2:00	2:26
Darius Abassi	Darius Abassi	2:00	2:30