

**CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE**

July 1st, 2020

ADDENDUM NO. 2

TO: ALL BIDDERS

**RUNWAY 13/31 SAFETY AREA AND RPZ RUNWAY IMPROVEMENTS
LA HWY. 67 / PLANK RD. PHASE I**

BID DATE: THURSDAY, JULY 9, 2020 @ 2:00 P.M.

The following revisions shall be incorporated in and take precedence over any conflicting part of the original Contract Documents.

GENERAL

1. REVISIONS TO PUBLIC BID OPENINGS

Teleconference Call-in Information Access to Bid Opening if Public Bid Openings are still suspended at time of Proposal Opening:

Join by phone

+X-XXX-XXX-XXXX United States Toll

Access code: XXX-XXX-XXX (followed by the# button)

Alternate numbers to call if number above is not available, which may occur due to network traffic (use the same Access Code, followed by the# button):

United States Toll (Boston) +1-617-315-0704

United States Toll (Chicago) +1-312-535-8110

United States Toll (Dallas) +1-469-210- 7159

United States Toll (Denver) +1-720-650-7664

United States Toll (Jacksonville) +1-904-900-2303

United States Toll (Los Angeles) +1-213-306-3065

2. PRE-BID CONFERENCE DOCUMENTS

There was an OPTIONAL Pre-Bid Conference held on Tuesday, June 16, 2020 at 10:00 AM. Attached are the Sign-In Sheet and the Agenda.

3. The following changes were made to the SPECIFICATIONS.

In Division I, Replace "Louisiana Uniform Public Work Bid Form" with attached "Louisiana Uniform Public Work Bid Form – Revised"

In Division I, Replace the "Bid Bond" with the attached "Bid Bond- Revised"

Division I, Page I-15, 1.5 Disadvantage Business Enterprise
Remove the second paragraph and replace with the following:

Prompt Payment - The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than fourteen (14) days from the receipt of each payment the prime contractor receives from the Owner. The prime contractor agrees further to return retainage payments to each subcontractor within fourteen (14) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Owner. This clause applies to both DBE and non-DBE subcontractors.

Division II, Federal Specifications, General Provisions, Section 70, Legal Regulations and Responsibility to Public, Section 70-11, Responsibility for Damage Claims, Paragraph A, Commercial General Liability on an occurrence basis are modified as follows:

General Aggregate	\$5,000,000
Products – Com/OP Agg	\$5,000,000

All other limits remain as is.

4. The following changes were made to the DRAWINGS.

Replace Sheets numbered. 01, 02a, 03, 03a, 04, 40, and 202, with attached revised sheets 01,02a,03, 03a, 04, 40, and 202, dated June 22, 2020.

Add sheet numbered 136, DW-01 attached.

5. PERMIT

See attached for Section 404 Permit requirements.

QUESTIONS & ANSWERS

- Q1. What depth of grubbing of the existing surface was taken into account for the quantities shown on the cross sections and reflected in bid items for General Excavation and Embankment?
A1. See Technical Specifications, Louisiana Standard Specifications for Roads and Bridges, 2016 Edition, Section 203.
- Q2. Can curb be poured as pin-on curb or will it be required to be poured monolithic as curb and gutter section?
A2. See drawings, sheet numbers 106-108, CP-01.
- Q3. Concerning the curb & gutter, can the roadway be poured extending to the back of curb and pin-on curb be installed on top?
A3. See A2 for response.
- Q4. Normally on concrete paving section you would have a pin-on curb or sometimes listed as concrete curb. Which should it be?
A4. See A2 for response.

- Q5. Plan sheet 04 shows clearing and grubbing from Sta. 100+00-107+00 and sheet 06 from Sta 126+30-131+00, no clearing and grubbing is shown from Sta. 107+00-126+30. Please clarify that clearing and grubbing will be for the full length of the project, Sta 100+00-131+00 and from right-of-way line to right-of-way line.
- A5. *The entire project is to be cleared and grubbed. Refer to note 3 of revised Sheet 04 attached.*
- Q6. Will roadway require profilograph? If so what design speed and average index will be used?
- A6. *See Technical Specifications, Louisiana Standard Specifications for Roads and Bridges, 2016 Edition, Section 601.*
- Q7. Will a pay item to remove asphalt roadway be added?
- A7. *Yes, see revised sheet 03a attached.*
- Q8. Plan Sheet 5 & 6 show the removal of a portion of Ogden Rd., which the plans state is an asphalt drive. After a site visit, it looks more like an aggregate surface drive. How will the removal of this drive be paid?
- A8. *Per the survey, it is asphalt so, it will be paid as an asphalt drive, see revised sheet 03a attached.*
- Q9. Will a pay item for traffic maintenance aggregate be added? This would be used to keep access to business open during construction.
- A9. *Traffic Maintenance Aggregate has been added. Please see sheet 03a for estimated quantity.*
- Q10. It was stated in the pre-bid meeting that the contractor will need to provide access to existing drives during construction. Should there be a Traffic Maintenance Surfacing item added to pay for this?
- A10. *See A9 for response.*
- Q11. Sheet 69 – item 420 calls out a 6” sch. 80 conduit for Jack and bore (as required). I have attached the drawing. The drawings (sheets 55 – 57) do not indicate any location for Jack and Bore. Are there any Jack and Bore on the job?
- A11. *No Jack and Bore required on this job.*
- Q12. Concerning the subgrade layer, will soil cement be sufficient or will lime be introduced first then soil cement?
- A12. *See Technical specs, Louisiana Standard Specifications for Roads and Bridges, 2016 Edition, Section 305.*
- Q13. Since the plans do not say anything about what is to be used for the Subgrade, is it safe for the contractor to assume that only Lime at 9% Volume will be used to treat the Subgrade?
- A13. *See A12 for response.*
- Q14. The Geo-Tech report calls out for the subgrade to be Type E treatment at 12”/9% by volume which is lime treatment, however the summary of quantities shows Subgrade Layer. So, should this item of work be Subgrade Layer or Lime Treatment?
- A14. *See A12 for response.*
- Q15. The quantities for the 10” PCC Roadway and 8” Class II Base in the Portland Cement Concrete Pavement Table on Plan Sheet 03 seem to be off by 100 sqyd. It looks like the quantities for the Median at Sta. 107+00 was not added. Should the contractor bid as is or will this be addressed in the addendum?
- A15. *This has been corrected and included on revised sheet 03a attached.*

- Q16. Is fly ash allowed in the concrete mix?
A16. No.
- Q17. The bid form in the specs does not show any bidding line items, but on the plans, they are shown on sheet No. 03a. Is this a mistake on the bid form, or is this bid to be priced as lump sum?
A17. Yes. This was an error. Please see revised bid form attached.
- Q18. There is no unit price form in the bid document. Please confirm that this bid is to be treated as a lump sum bid, or provide bid unit form.
A18. See A17
- Q19. The project is advertised on Central Auction House. Will bids be accepted through central auction, or only on bid express?
A19. Central Auction House will not be acceptable. See Instructions to Bidders.
- Q20. The Bid Quantity for Excavation is 6995 CY. When calculating the Excavation in the cross sections the quantity comes out to be 7640 CY. Which quantity is correct?
A20. Quantity has been updated, see revised sheet 03a attached.
- Q21. The Bid Quantity for Embankment is 15120 CY. When calculating the Embankment in the cross sections the quantity comes out to be 12611 CY. Which quantity is correct?
A21. Quantity has been updated, see revised sheet 03a attached.
- Q22. What is the depth of the existing PCCP that is to be removed?
A22. We do not have the depth of this concrete.
- Q23. Will there be any base that needs to be removed after the existing PCCP and existing asphalt drive (Ogden Rd.) is removed? If so, how will this be paid?
A23. It is full depth removal. It will be paid under each removal item associated with the PCCP and Asphalt.
- Q24. Plan Sheet 5 shows the removal of a 24" pipe. What is the length of the pipe and how will the removal be paid?
A24. The pipe is approximately 14' and will be paid under Removal of Structures and Obstructions.
- Q25. All of the Side Drain Bid Items show them to be round pipe (RCP/RPVCP/CMP). The Drainage Plan & Profile Sheets show them as arch pipe (RCPA). Which is correct?
A25. This has been corrected on revised sheet 03a attached.
- Q26. The Suggested Joint Layout on Plan Sheets 27 – 29 only show a portion of the new PCCP roadway. Can we have the Suggested Joint Layout for all of the new PCCP Roadway?
A26. See Sheets 106-108, CP-01 for the remainder of the placement of joints.
- Q27. The quantities for the 10" PCC Roadway and 8" Class II Base in the Portland Cement Concrete Pavement Table on Plan Sheet 03 seem to be off by 100 sqyd. It looks like the quantities for the Median at Sta. 107+00 was not added. Should the contractor bid as is or will this be addressed in the addendum?
A27. This has been corrected and included on sheet 03a attached.
- Q28. Can Recycled concrete be substituted in place of Crushed Stone for Class II Base Course?
A28. No.

Q29. Page i-15 Second Paragraph under 1.5 states: “Prompt Payment – The prime contractor agrees to pay each subcontractor under this contract for satisfactory performance of its contract not later than 7 days from the receipt of payment....”.

A29. See this addendum for the correction.

Q30. Page ii-36 Second Paragraph under 90-06 states: The Contractor is required to pay all subcontractors for satisfactory performance of their contracts no later **than 30 days** after the Contractor has received payment...””

A30. Special Provisions take precedence. See Section III, page III-8, paragraph h.

Q31. Page iii-8 Paragraph h states: “Prompt Payment – Under the DBE program, the Prime Contractor agrees to pay each subcontract under this prime contract for satisfactory performance of its contract no later than 14 days from the receipt of each payment the prime contractor receives from BRMA”.

A31. This is correct.

Q32. Page i-46 second paragraph under D states: “Prompt Payment: Under the DBE program, the Prime Contractor or consultant agrees to pay each subcontractor or subconsultant under this contract for satisfactory performance of its contract **prior to** submitting an invoice to the BRMA for request for payment.””.

A32. Special Provisions take precedence. See Section III, page III-8, paragraph h.

ATTACHMENTS

Pre-Bid Meeting Sign-In Sheet

Pre-Bid Meeting Agenda

Louisiana Uniform Public Work Bid Form – *Revised*

Bid Bond- *Revised*

Sheet 01 Title Sheet & Layout Map

Sheet 02a Typical Sections and Details

Sheet 03 Estimated Summary Sheet

Sheet 03a Estimated Summary Sheet

Sheet 04 Plan and Profile Sheets

Sheet 40 Suggested Sequence of Construction – Phase 2A

Sheet 202 Cross Sections

Sheet 136 DW-01

Corps of Engineer Section 404 Permit

Baton Rouge Metro Airport - Runway 13-31 Safety Area & RPZ Improvements - Phase I - Plank Road

SIGN-IN SHEET

Pre-Bid Meeting

DATE: June 16, 2020

NAME	COMPANY	ADDRESS	PHONE NO.	FAX NO.	E-MAIL
Hunter Devall	Barriere Construction	12601 Scenic Hwy	225-719-7176		hunter.d@barriere.com
Sean Cullen	Macee Excavation	78263 Hwy 25 Folsom	985-517-4300		Reid@maceexcavation.com
Nickie Maric	ons-hore Materials	127 Lincoln Lane	504-915-8600		Nickie@ons-hore.com
Roland Alopso	KCC Contractors	13131 Hwy 603 Bay St. Louis MS	228-220-0011		kcc@kcccontractors.com
Hilliard Barber	BARBER PROS.	2636 Doughterty Dr.	225-355-5611	225-355-5615	LH@BARBERPROS.COM
Kelly James	Command Construction	68445 James St.	504-887-8795		michelle@commandindustries.com
Quinton Landry	LA Contracting Enterprise	1645 Saint Patrick St. Thibodaux LA 70301	985-446-2212	985-446-2231	bidding@la-cont.com
Kaleb Theriot	LA Contracting Enterprise	1645 Saint Patrick St. Thibodaux LA 70301	985-446-2212	985-446-2231	bidding@la-cont.com
ETHAN ODDO	CYCLE CONSTRUCTION Co.	6 E. THIRD ST., KENNER LA 70062	504-467-1444	504-467-1222	eoddo@cycleconstruction.com
Rannal Johnson	Lemone Company	1906 Drestz Garden Rd. St. La	985-258-6798		rannal.johnson@lemone.com
Jeff Mizell	JB James	1981 Wooddale Blvd Baton Rouge, LA	225-297-3131		jeffm@jbjamesllc.com
Chris Baxter	Brudd Const.	PO Box 729 S. Mimesport LA, 71369	225 405-8024		cbaxter@bruddconst.com
Bobbie Johnson	Matador Intl.	7735 N. Jefferson Pl. Co.	225-329-7342		Bobbie@matadorintl.com
James A. Williams	Matador Intl.	7735 N. Jefferson Pl. Co.	225-999-5287		James@matadorintl.com
CHANCE KELLEY	BYRON E. TALBOT	Hwy 190, ROBERT LA	985-966-9778		ckelley@byronetalbot.com
Myron Manuel	Preferred Electric	4712 Old Spanish Trail New Iberia	337-365-5516		myron@preferredelectric.com
Justin Hendrick	Hendrick Const. LLC	37283 Swamp Rd	(225) 933-6826		Justin@HCLAddevelopment.com
Brent Stokes	Hendrick Construction	37283 Swamp Rd	985-237-3882		brent@HCLAddevelopment.com

PRE-BID CONFERENCE AGENDA

Runway 13-31 Safety Area & RPZ Improvements LA 67/Plank Rd Phase I

10:00 AM Tuesday, June 16, 2020

Meeting Location: Airport Terminal Conference Room – First Floor

Project Location: Baton Rouge Metropolitan Airport

Sponsor: **Greater Baton Rouge Airport District**

Sponsor's Representative: Joseph Levraea, Program Manager, AMG
Phone: 225-358-4240 **Fax:** 225-358-4261

Design Engineer: Volkert, Inc.
Phone: 225-218-9440

INTRODUCTIONS:

1. **Baton Rouge Metropolitan Airport (Owner)**
 - a. Mike Edwards, Director of Aviation
 - b. Greg Pierson, Assistant Director of Aviation
 - c. Michael Taffaro, Airport Legal Counsel
 - d. Craig Alford, Airport Operations
 - e. Jerry Webber, Construction Superintendent
2. **Program Managers (Owner's Representatives): AMG**
 - a. Joseph D. Levraea, Program Manager
 - b. Sparky Hoffman, Project Manager
3. **Designers/Architect: Volkert, Inc.**
 - a. Ashley Beckendorf, Project Manager
4. **Inspection/Testing Services:**
 - a. Senior Project Inspector – TBD
 - b. Quality Assurance Laboratory for Owner, TBD
 - c. Quality Control Laboratory – Provided by Contractor
5. **Contractors**

Self-introductions
6. **Other Representatives in Attendance**

Self-introductions

SPECIAL INSTRUCTIONS:

1. DBE instructions
Presented by Kenyatta Sparks
SJB Group
2. Davis-Bacon Wage Rates
Kenya Wallace, Baton Rouge Metro Airport

GENERAL CONTRACT REQUIREMENTS:

1. **General Type of Work** – Construction of a new roadway for future relocation of Plank Road from Hooper Road to the existing Plank Road. Includes construction of a Portland Cement Concrete roadway with asphalt shoulders, aggregate base course, drainage structures, signing, pavement markings, and lighting.
2. **Contract Provisions**
 - a. Plans and Specifications are available online at www.bidexpress.com;
Also available from:
Volkert, Inc.
7967 Office Park Blvd
Baton Rouge, LA 70809
225.218.9440

Bid Opening
Time & Date: 2:00 p.m., Thursday, June 25, 2020
Location: City/Parish Purchasing Office, 8th Floor

 - b. Instructions to Bidders
 - c. Electronic Bidding
 - d. Bid Forms
 - e. Addendums, if any
 - f. Contract Forms
3. **Project Detail:**

Overview of Scope – Ashley Beckendorf, Volkert, Inc.

 - a. Contract Duration (300 calendar days)
 - b. Contractor Coordination with Demolition Project
 - c. Phasing as shown in plans
 - c. Project Layout/Lay down
 - d. Permitting
 - e. Airspace Requirements – 7460 Determination
4. **Questions**
 - a. Open for discussion
 - b. Please submit all questions in written email format to the Project Engineer at **Ashley.beckendorf@volkert.com** by 5:00 pm Thursday June 18, 2020. They will be reviewed and responded to in an addendum, if applicable.
5. **Pre-Bid Conference Adjourned**

LOUISIANA UNIFORM PUBLIC WORK BID FORM- Revised

**TO: City of Baton Rouge and Parish of East
Baton Rouge Purchasing Division
Room 826 City Hall
222 Saint Louis Street
Baton Rouge, LA 70802**

**BID FOR: Runway 13/31 Safety Area & RPZ
Improvements
LA Hwy. 67/Plank Rd. Phase I
State Project No. H013690
A.I.P. No. 3-22-0006-110-2018**

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: **Volkert, Inc. and Meyers Engineers, Ltd.** and dated: **May 20, 2020.**

(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) _____.

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

_____ Dollars (\$ _____)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

Not Applicable _____ Dollars (\$ Not Applicable _____)

Alternate No. 2 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

Not Applicable _____ Dollars (\$ Not Applicable _____)

Alternate No. 3 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

Not Applicable _____ Dollars (\$ Not Applicable _____)

NAME OF BIDDER: _____

ADDRESS OF BIDDER: _____

LOUISIANA CONTRACTOR'S LICENSE NUMBER: _____

NAME OF AUTHORIZED SIGNATORY OF BIDDER: _____

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: _____

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: _____

DATE: _____

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(A)(1)(c) or RS 38:2212(O) .

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

Bid Form - REVISED

LOUISIANA UNIFORM PUBLIC WORK BID FORM- *REVISED*

UNIT PRICE FORM

TO: City of Baton Rouge and Parish of East Baton Rouge
Purchasing Division
Room 826 City Hall
222 Saint Louis Street, Baton Rouge, LA 70802

BID FOR: Runway 13/31 Safety Area & RPZ Improvements
LA Hwy. 67/Plank Rd. Phase I
State Project No. H.013690
A.I.P. No. 3-22-0006-110-2018

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

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ MOBILIZATION			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
105	1	LUMP SUM		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ CLEARING AND GRUBBING			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
201-01-00100	14	ACRE		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-01-00100	1	LUMP SUM		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ REMOVAL OF ASPHALT DRIVES (FULL DEPTH)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-02000	189	SQ. YD.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ REMOVAL OF CONCRETE COMBINATION CURB AND GUTTER			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-06080	467	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT (FULL DEPTH)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-32500	597	SQ. YD.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ GENERAL EXCAVATION			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
203-01-00100	6,392	CU. YD.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ EMBANKMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
203-03-00100	12,538	CU. YD.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ TEMPORARY HAY OR STRAW BALES			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-02-00100	118	EACH		

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

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

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ TEMPORARY SEDIMENT CHECK DAMS (STONE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-05-00200	2	EACH		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TEMPORARY SILT FENCE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-06-00100	5,491	LN. FT.		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TEMPORARY CONSTRUCTION ENTRANCE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-07-00100	2	EACH		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLASS II BASE COURSE (8" THICK) (CRUSHED STONE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
302-02-08020	14,637	SQ. YD.		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CLASS II BASE COURSE (12" THICK) (CRUSHED STONE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
302-02-12020	2,546	SQ. YD.		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _ SUBGRADE LAYER (12" THICK) (TREATED)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
305-08-00100	17,038	SQ. YD.		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _ NON-MAILINE TRAFFIC MAINTENANCE SURFACING (AGGREGATE) (VEHICULAR MEASUREMENT)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
402-03-00100	199	CU. YD.		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _ ASPHALT CONCRETE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
502-01-00100	700	TON		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ ASPHALT CONCRETE, DRIVES, TURNOUTS AND MISCELLANEOUS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
502-01-00200	537	TON		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ PORTLAND CEMENT CONCRETE PAVEMENT (10" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
601-01-00500	12,990	SQ. YD.		

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

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

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CROSS DRAIN PIPE (24" EQUIV. RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-02-01000	140	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CROSS DRAIN PIPE (48" EQUIV. RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-02-01080	308	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# STORM DRAIN PIPE (15" RCP)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-03-01000	682	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# STORM DRAIN PIPE ARCH 18" (RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-06-01020	82	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# STORM DRAIN PIPE ARCH 24" (RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-06-01040	214	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# STORM DRAIN PIPE ARCH 30" (RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-06-01060	226	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# STORM DRAIN PIPE ARCH 42" (RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-06-01100	52	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# STORM DRAIN PIPE ARCH 48" (RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-06-01120	202	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# MANHOLES (MH-06)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
702-02-00100	2	EACH		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CATCH BASINS (CB-06)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
702-03-00500	4	EACH		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CATCH BASINS (CB-07)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
702-03-00600	1	EACH		

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

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

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CONCRETE DRIVE (6" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
706-02-00200	294	SQ. YD.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# COMBINATION CONCRETE CURB AND GUTTER (BARRIER)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
707-03-00100	283	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# COMBINATION CONCRETE CURB AND GUTTER (MOUNTABLE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
707-03-00200	3,3634	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# RIGHT OF WAY MONUMENTS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
708-01-00100	29	EACH		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TEMPORARY SIGNS AND BARRICADES			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
713-01-00100	1	LUMP SUM		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# BEDDING MATERIAL			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
726-01-00100	339	CU. YD.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SIGN (TYPE A) (FURNISH AND INSTALL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
729-01-00102	230	SQ. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REFLECTORIZED RAISED PAVEMENT MARKERS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
731-02-00100	327	EACH		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PLASTIC PAVEMENT STRIPING (24" WIDTH) (THERMOPLASTIC 125 MIL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
732-01-02080	20	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PLASTIC PAVEMENT STRIPING (DOTTED LINE) (4" W) (2' L) (THERMO 125 MIL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
732-01-05000	345	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PLASTIC PAVEMENT STRIPING (DOTTED LINE) (8" W) (2' L) (THERMO 125 MIL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
732-01-05200	165	LN. FT.		

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

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

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _ PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
732-02-02000	1.38	MILE		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _ PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH) (THERMOPLASTIC 90 MIL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
732-02-02040	240	LN. FT.		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# PLASTIC PAVEMENT STRIPING (BROKEN LINE) (4" WIDTH) (2' LENGTH) (THERMOPLASTIC 90 MIL)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
732-03-02000	0.69	MILE		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# HYDRO-SEEDING			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
739-01-00100	6.54	ACRE		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# LIGHTING SYSTEMS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
822-00	1	LUMP SUM		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SAW CUTTING PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-001	76	LN. FT.		

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

BID BOND- REVISED

That we, the undersigned, _____,

as Principal(Bidder), and _____ as Surety, are hereby held

and firmly bound unto The City of Baton Rouge/Parish of East Baton Rouge on behalf of the Greater Baton Rouge Airport District as Owner, in the penal sum of five percent (5%) of the amount bid for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors, and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Owner a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for the construction of Runway 13/31 Safety Area & RPZ Improvements, LA Hwy. 67/Plank Rd. Relocation Phase I.

NOW, THEREFORE,

- (a) If said Bid shall be rejected, or in the alternative,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a Contract in the Form of attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for furnishing materials in connection therewith, and shall in all other respects perfect the Agreement created by the acceptance of said Bid,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligation of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, Said Principal and Surety have hereunto set their hands and seals, this ___day of _____, 20__.

PRINCIPAL (BIDDER): _____

SURETY: _____

(Address)

(Address)

BY: _____

BY: _____

(Type Name and Title)

(Type Name and Title)

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
01	TITLE SHEET & LAYOUT MAP
02-02a	TYPICAL SECTIONS
03-03a	ESTIMATED SUMMARY SHEETS
04-07	PLAN AND PROFILE SHEETS
08-11	DRAINAGE PLAN AND PROFILE SHEETS
12	EXISTING DRAINAGE MAP
13	DESIGN DRAINAGE MAP
14	SUMMARY OF DRAINAGE STRUCTURES
15	TBMs & REFERENCE POINTS SHEET
16-21	GEOMETRIC DETAILS (SHEET 16 OMITTED)
22	OMITTED
23-25	GRAPHICAL GRADES
26-29	SUGGESTED JOINT LAYOUT (SHEET 26 OMITTED)
30-35	PAVEMENT MARKING LAYOUT
36	SIGNAGE & MARKING SUMMARY SHEET
37-45	SUGGESTED SEQUENCE OF CONSTRUCTION
46-49	EROSION CONTROL PLAN
50	OMITTED
51-54	ELECTRICAL NOTES
55-57	ELECTRICAL LIGHTING PLAN
58-59	ELECTRICAL SCHEMATIC (SHEET 58 OMITTED)
60-61	RISER DIAGRAM (SHEET 60 OMITTED)
62-66	ELECTRICAL LIGHTING DETAILS
67	LIGHTING POLE DETAILS
68-69	ELECTRICAL EQUIPMENT DESCRIPTION LIST
70	GEOTECHNICAL EXPLORATION LOGS

LADOTD STANDARD PLAN NO.	REVISION DATE
101-102	BM-01 (2 SHEETS) 08-22-07
103	CB-06 (1 SHEET) 11-02-00
104	CB-07 (1 SHEET) 11-02-00
105	CB-08 (1 SHEET) 10-07-10
106-108	CP-01 (3 SHEETS) 05-11-17
109-110	EC-01 (2 SHEETS) 10-01-08
111	HS-03 (1 SHEET) 04-07-14
112-117	MC-01 (6 SHEETS) 05-25-18
118	MH-06 (1 SHEET) 05-18-11
119-124	PED-01 (6 SHEETS) 06-13-19
125	PM-01 (1 SHEET) 02-28-19
126	PM-02 (1 SHEET) 02-28-19
127	PM-05 (1 SHEET) 02-28-19
128-131	TTC-00 (A-D) (4 SHEETS) 07-02-18
132	TTC-01 (1 SHEET) 07-02-18
133	TTC-02 (1 SHEET) 07-02-18
134	TTC-03 (1 SHEET) 07-02-18
135	TTC-04 (1 SHEET) 07-02-18
136	DW-01 (1 SHEET) 11-17-17

CROSS SECTIONS
201-209 CROSS SECTIONS (SHEET 201 OMITTED)

LA67 TRAFFIC DATA

2017 ADT: 26,492 VEH.
2037 ADT: 39,996 VEH.
DESIGN SPEED: 45 MPH
ROADWAY CLASS = URBAN ARTERIAL

DATUM USED: NAVD 88
MAGNETIC VAR: NONE
BEARINGS ARE: GRID

TYPE OF CONSTRUCTION:

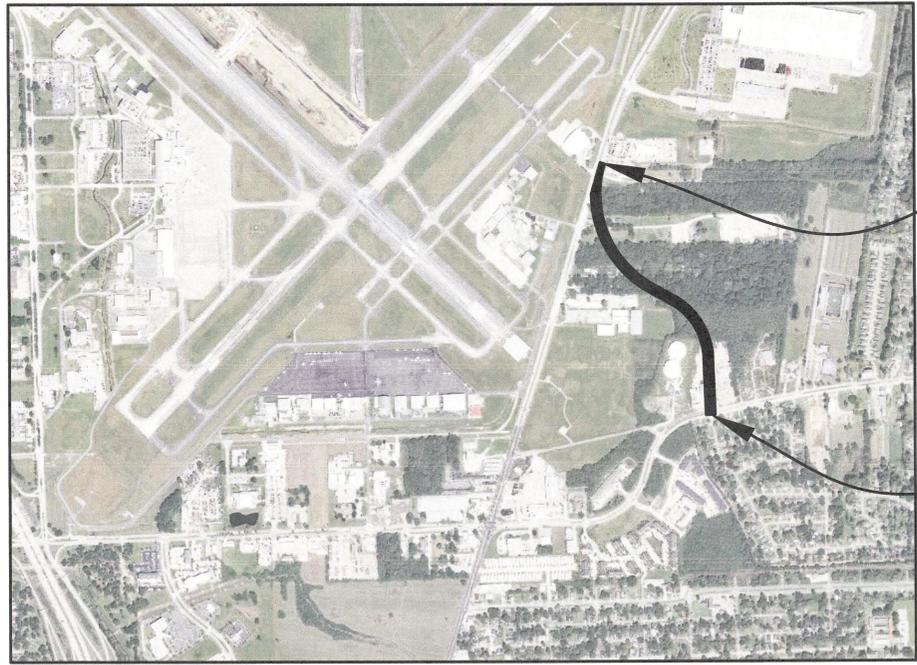
PORTLAND CEMENT CONCRETE PAVEMENT BASE COURSE, ASPHALTIC CONCRETE SHOULDERS, DITCHES, DRAINAGE STRUCTURES.

SCALES:
PLAN 1"=50'
PROFILE HOR. 1"=50'
PROFILE VERT. 1"=5'

DATE	REVISION	DATE	RECOMMENDED	DATE	APPROVE

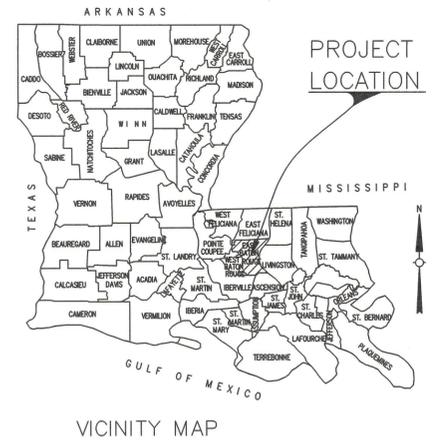
SCHEDULE OF REVISIONS

CITY OF BATON ROUGE ON BEHALF OF
THE GREATER BATON ROUGE AIRPORT DISTRICT
PLANS OF PROPOSED STATE HIGHWAY
A.I.P. NO. 3-22-0006-110-2018
STATE PROJECT H.013690
RUNWAY 13-31 SAFETY AREA
AND RPZ IMPROVEMENTS
LA HWY. 67/PLANK ROAD PHASE I
EAST BATON ROUGE PARISH



LAYOUT MAP
SCALE: 1" = 1,000'

NOTE:
THE 2016 EDITION OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, AS AMENDED BY THE PROJECT SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT.



UOne Call
CALL LOUISIANA ONE CALL 811 OR 1-800-272-3020
LOUISIANA STATE LAW SECTION 17:441.15 REQUIRES EXCAVATORS AND DEMOLISERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 TO 120 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN HAVE THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISER TO DETERMINE THE LOCATION OF UNDERGROUND FACILITIES.

RECOMMENDED FOR APPROVAL BY:

Janet L. Evans
JANET L. EVANS, P.E.
VOLKERT, INC.

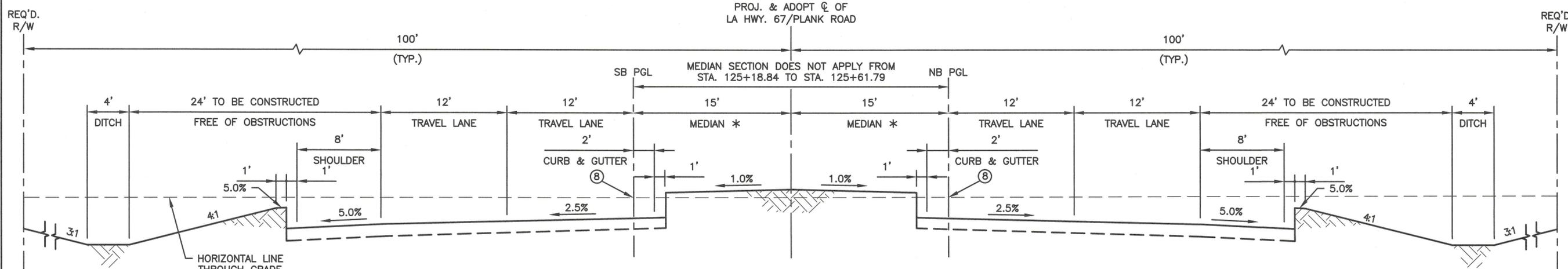


6-22-2020
DATE

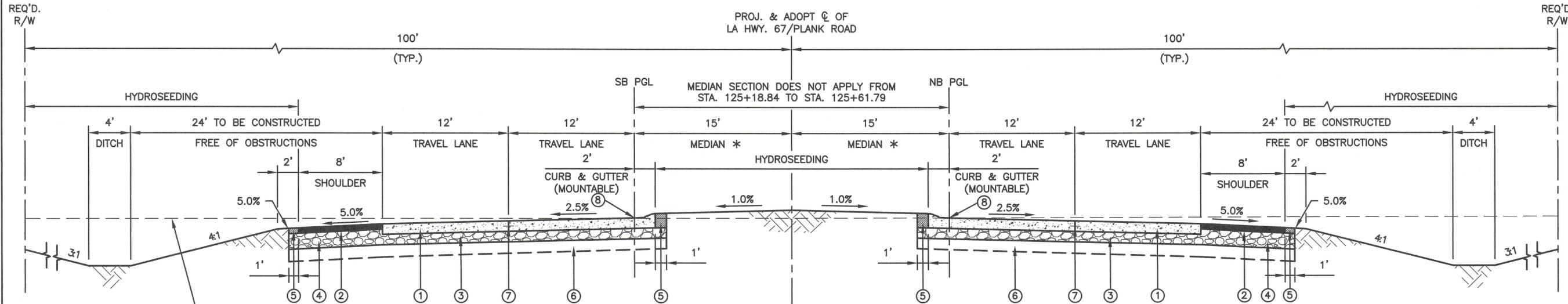
DESCRIPTION	LENGTH OF WORK		
	GROSS LENGTH	ROADWAY LENGTH	
STATION TO STATION	FEET	FEET	MILES
100+00.00 TO 134+41.00	3441	1930	0.37
TOTAL LENGTH OF ROADWAY		1930	0.37
TOTAL MILES			0.37

SHEET NUMBER	01	PARISH	EAST BATON ROUGE	CITY	BATON ROUGE, LA	PROJECT	3-22-0006-110-2018	
DESIGNED	ANB	CHECKED	NAK	DETAILED	PML	CHECKED	RPO	
DATE	MAY 2020	DATE	MAY 2020	DATE	MAY 2020	DATE	MAY 2020	
							ADDENDUM 2	1 OF 1
							REVISION DESCRIPTION	NO.
							6-22-2020	1
							STATE OF LOUISIANA	REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
							TITLE SHEET & LAYOUT MAP	RUNWAY 13-31 SAFETY AREA RPZ IMPROVEMENTS
							BTR	BATON ROUGE REGIONAL NOTIFICATION CENTER
							VOLKERT	

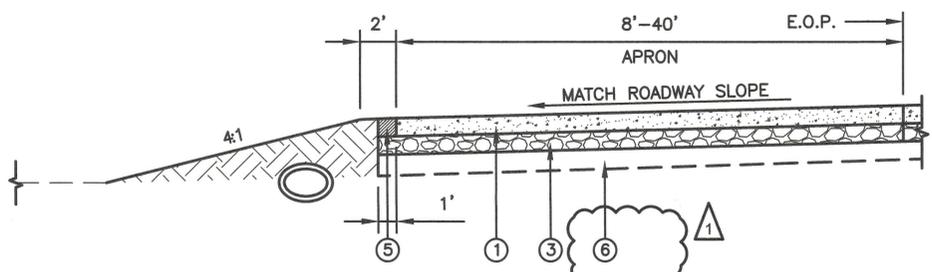
SHEET NUMBER	02a
EAST BATON ROUGE	BATON ROUGE, LA
PARISH	CITY
PROJECT	3-22-0006-110-2018
DESIGNED	ANB
CHECKED	MAK
DATE	MAY 2020
SHEET	3 OF 3
REVISION DESCRIPTION	APPENDIX 2
DATE	6-22-2020
NO.	1
BY	ANB
TYPICAL SECTIONS AND DETAILS	
RUNWAY 13-31 SAFETY AREA RPZ IMPROVEMENTS	



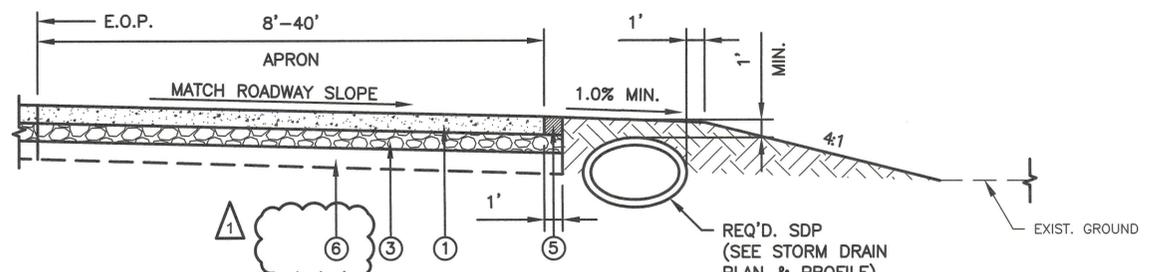
TYPICAL GRADING SECTION - NORMAL CROWN
STA. 115+50.00 TO STA. 126+30.08



TYPICAL FINISHED SECTION - NORMAL CROWN
STA. 115+50.00 TO STA. 126+30.08



J-TURN APRON BUILD-UP SECTION
STA. 120+49.35 TO STA. 122+18.60



J-TURN APRON BUILD-UP SECTION
STA. 114+59.83 TO STA. 116+39.83

- LEGEND:**
- ① PORTLAND CEMENT CONCRETE PAVEMENT (10" THICK)
 - ② 6" ASPHALT CONCRETE
 - ③ CLASS II BASE COURSE (8" THICK) (STONE)
 - ④ CLASS II BASE COURSE (12" THICK) (STONE)
 - ⑤ EMBANKMENT MATERIAL
 - ⑥ SUBGRADE LAYER (12" THICK)
 - ⑦ LONGITUDINAL JOINT
 - ⑧ GRADE SHOWN ON PROFILE

- NOTES:**
1. STRIPPING OF THE SOILS SHOULD BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND SECTION 203 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, ED. 2016.
 2. THE SECTION TO BE USED AT ANY PARTICULAR LOCATION SHALL BE AS SHOWN ON THE CROSS SECTIONS, UNLESS DIRECTED OTHERWISE BY THE PROJECT ENGINEER.
 3. FOR J-TURN APRON LOCATIONS SEE APRON BUILDUP SECTION.

* WIDTH OF GRASSED MEDIAN VARIES TO ALLOW FOR LEFT TURN LANE POCKETS AND MEDIAN OPENINGS. SEE PLAN & PROFILE SHEETS FOR LOCATIONS.

ASHLEY N. BECKENDORF
License No. 37334
PROFESSIONAL ENGINEER
STATE OF LOUISIANA

EARTHWORK

STATION	STATION	GENERAL EXCAVATION	EMBANKMENT
		CU. YDS.	CU. YDS.
LA HWY. 67/PLANK ROAD			
107+00.00	126+30.08	6392	12538
TOTAL		6392	12538

STATION RANGES DO NOT INDICATE ACTUAL LENGTH

TEMPORARY EROSION CONTROL

STATION	STATION	SILT FENCING	HAY OR STRAW BALES
		LIN. FT.	EACH
PLANK ROAD			
107+00.00	126+30.08	5491	118
TOTAL		5491	118

STATION RANGES DO NOT INDICATE ACTUAL LENGTH

PORTLAND CEMENT CONCRETE PAVEMENT

STATION	STATION	DESCRIPTION	10" PORTLAND CEMENT CONCRETE ROADWAY	8" CLASS II BASE COURSE (STONE)
			SQ. YDS.	SQ. YDS.
LA HWY. 67/PLANK ROAD				
107+00.00	107+30.00	MEDIAN	100	100
107+00.00	126+30.08	ROADWAY	11386.6	12959
114+60.00	116+40.00	APRON	542.3	564.9
120+49.00	122+19.00	APRON	521.9	544.4
125+18.84	125+61.92	MEDIAN	106	106
ROBIQUE ROAD				
500+29.23	501+12.29	ROADWAY	332.7	362.4
TOTAL			12990	14637

STATION RANGES DO NOT INDICATE ACTUAL LENGTH

CONCRETE CURB AND GUTTER

STATION	STATION	SIDE OF C/L	6" BARRIER CURB & GUTTER	COMBINATION MOUNTABLE CURB & GUTTER
			LIN. FT.	LIN. FT.
PLANK ROAD				
107+30.00	126+30.08	LT		1803.9
107+30.00	126+30.08	RT		1830.5
DRIVE				
124+84.24	124+83.47	RT	68	
125+43.30	125+09.17	RT	78.7	
ROBIQUE ROAD				
500+40.99	501+12.23	RT	63.5	
501+12.35	500+64.63	LT	73	
TOTAL			283	3634

STATION RANGES DO NOT INDICATE ACTUAL LENGTH

ASPHALT PAVEMENT

STATION	STATION	DESCRIPTION	AREA	THICKNESS	ASPHALT CONCRETE	ASPHALT CONCRETE, DRIVES, TURNOUTS AND MISCELLANEOUS	12" CLASS II BASE COURSE (STONE)
			SQ. YDS.	INCHES	TONS	TONS	SQ. YDS.
LA HWY. 67/PLANK ROAD							
107+00.00	126+30.07	SHOULDER	2122.7	6	700		2546
	111+33.00	DRIVE	175	6		58	
	111+48.00	DRIVE	176	6		58	
	116+64.00	DRIVE	175	6		58	
	116+92.00	DRIVE	279	6		92	
	118+41.00	DRIVE	180	6		59	
	119+99.00	DRIVE	284	6		94	
	120+47.00	DRIVE	177	6		58	
	123+34.00	DRIVE	180	6		59	
TOTAL			2122.7		700	537	2546

STATION RANGES DO NOT INDICATE ACTUAL LENGTH



SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	AS-BUILT
105	MOBILIZATION	LUMP SUM	1	
201-01-00100	CLEARING & GRUBBING	ACRE	14	
202-01-00100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	1	
202-02-02000	REMOVAL OF ASPHALT DRIVES (FULL DEPTH)	SQ. YD.	189	
202-02-06080	REMOVAL OF CONCRETE COMBINATION CURB & GUTTER	LN. FT.	467	
202-02-32500	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT (FULL DEPTH)	SQ. YD.	597	
203-01-00100	GENERAL EXCAVATION	CU. YD.	6392	
203-03-00100	EMBANKMENT	CU. YD.	12538	
204-02-00100	TEMPORARY HAY BALES	EACH	118	
204-05-00200	TEMPORARY SEDIMENT CHECK DAMS (STONE)	EACH	2	
204-06-00100	TEMPORARY SILT FENCE	LN. FT.	5491	
204-07-00100	TEMPORARY STONE CONSTRUCTION ENTRANCE	EACH	2	
302-02-08020	CLASS II BASE COURSE (8" THICK) (CRUSHED STONE)	SQ. YD.	14637	
302-02-12020	CLASS II BASE COURSE (12" THICK) (CRUSHED STONE)	SQ. YD.	2546	
305-01-04020	SUBGRADE LAYER (12" THICK) (TREATED)	SQ. YD.	17038	
402-03-00100	NON-MAINLINE TRAFFIC MAINTENANCE SURFACING (AGGREGATE) (VEHICULAR MEASUREMENT)	CU. YD.	199	
502-01-00100	ASPHALT CONCRETE	TON	700	
502-01-00200	ASPHALT CONCRETE, DRIVES, TURNOUTS AND MISCELLANEOUS	TON	537	
601-01-00500	PORTLAND CEMENT CONCRETE PAVEMENT (10" THICK)	SQ. YD.	12990	
701-02-01000	CROSS DRAIN PIPE ARCH (24" EQUIV. RCPA)	LN. FT.	140	
701-02-01080	CROSS DRAIN PIPE ARCH (48" EQUIV. RCPA)	LN. FT.	308	
701-03-01000	STORM DRAIN PIPE (15" RCP)	LN. FT.	682	
701-06-01020	SIDE DRAIN PIPE ARCH 18" (RCPA)	LN. FT.	82	
701-06-01040	SIDE DRAIN PIPE ARCH 24" (RCPA)	LN. FT.	214	
701-06-01060	SIDE DRAIN PIPE ARCH 30" (RCPA)	LN. FT.	226	
701-06-01100	SIDE DRAIN PIPE ARCH 42" (RCPA)	LN. FT.	52	
701-06-01120	SIDE DRAIN PIPE ARCH 48" (RCPA)	LN. FT.	202	

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	AS-BUILT
702-02-00100	MANHOLES (MH-06)	EACH	2	
702-03-00500	CATCH BASINS (CB-06)	EACH	4	
702-03-00600	CATCH BASINS (CB-07)	EACH	1	
706-02-00200	CONCRETE DRIVE (6" THICK)	SQ. YD.	294	
707-03-00100	COMBINATION CONCRETE CURB AND GUTTER (BARRIER)	LN. FT.	283	
707-03-00100	COMBINATION CONCRETE CURB AND GUTTER (MOUNTABLE)	LN. FT.	3634	
708-01-00100	RIGHT-OF-WAY MONUMENT	EACH	29	
713-01-00100	TEMPORARY SIGNS AND BARRICADES	LUMP SUM	1	
726-01-00100	BEDDING MATERIAL	CU. YD.	338.46	
729-01-00102	SIGN (TYPE A) (FURNISH AND INSTALL)	SQ. FT.	229.61	
731-02-00100	REFLECTORIZED RAISED PAVEMENT MARKERS	EACH	92	
732-01-05000	PLASTIC PAVEMENT STRIPING (DOTTED LINE) (4" W) (2" L) (THERMO 125 MIL)	LN. FT.	345	
732-01-05200	PLASTIC PAVEMENT STRIPING (DOTTED LINE) (8" W) (2" L) (THERMO 125 MIL)	LN. FT.	165	
732-01-02000	PLASTIC PAVEMENT STRIPING (24" WIDTH) (THERMOPLASTIC 125 MIL)	LN. FT.	20	
732-02-02000	PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)	MILE	1.38	
732-02-02040	PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH) (THERMOPLASTIC 90 MIL)	LN. FT.	240	
732-03-02000	PLASTIC PAVEMENT STRIPING (BROKEN LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)	MILE	0.69	
739-01-00100	HYDRO-SEEDING	ACRE	6.54	
822-00-02100	LIGHTING SYSTEMS	LUMP SUM	1	
S-001	SAW CUTTING PAVEMENT	LN. FT.	76	

SHEET NUMBER 03a

EAST BATON ROUGE
BATON ROUGE, LA
PROJECT 3-22-0006-110-2018

DESIGNED ANB
CHECKED NAK
DATE MAY 2020
SHEET 2 OF 2

DETAILED PML
CHECKED RPO
REVISION DESCRIPTION
ADDITION 2

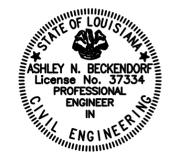
1
8-22-2020
DATE



ESTIMATED SUMMARY SHEET
RUNWAY 13-31 SAFETY AREA
RPZ IMPROVEMENTS



VOLKERT

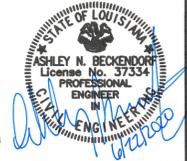
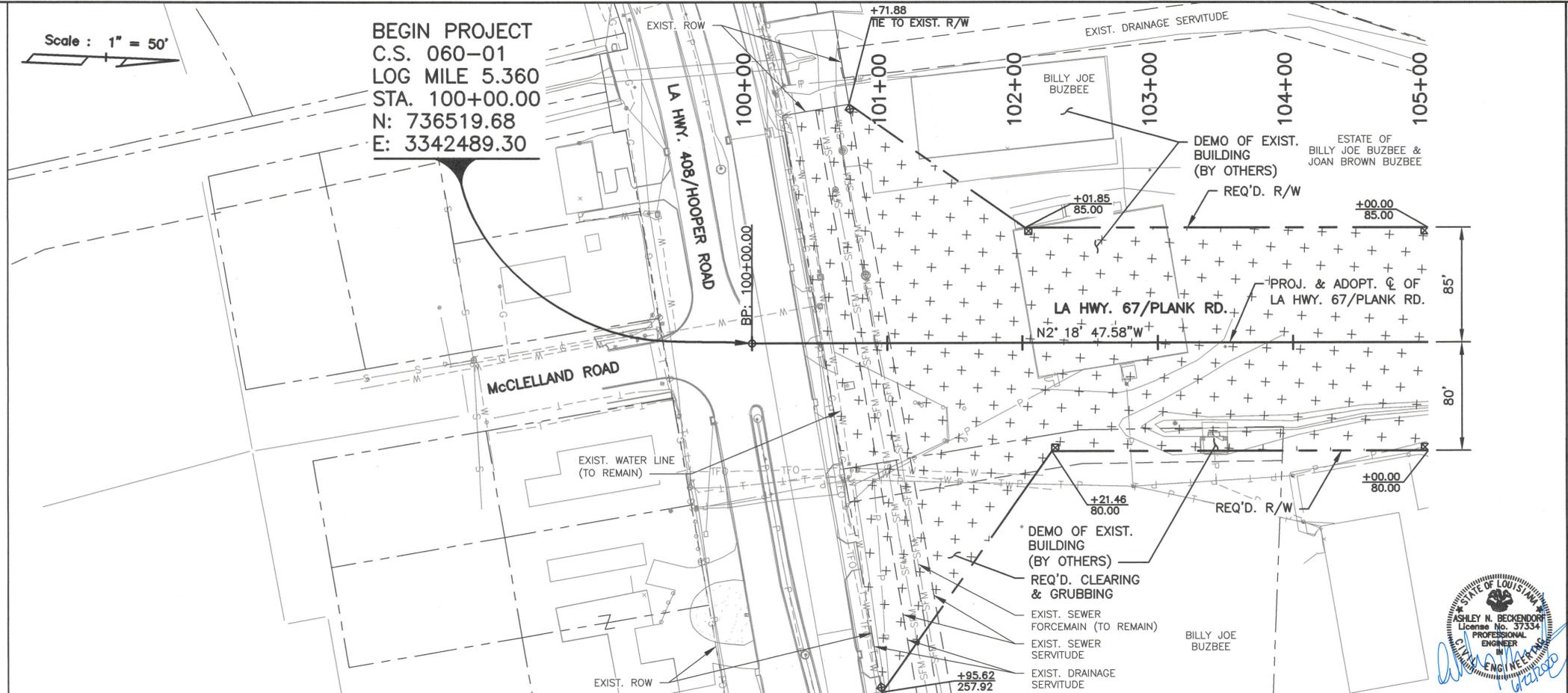


LEGEND - EXISTING TOPOGRAPHY

CONTROL POINT	△	GAS LINE	—G—G—
TEMPORARY BENCH MARK	⊗	GAS METER	⊗
PHOTO TARGET	⊗	GAS SERVICE (NO METER)	⊗
PAVEMENT EDGE	—	GAS REGULATOR	⊗
SHOULDER EDGE	—	GAS RISER	⊗
SLOPE TOE	—	GAS TEST BOX	⊗
GUARDRAIL TOP	—	GAS VALVE	⊗
HIGH BANK	—	GAS LINE/CASING	—G—G—
WATER'S EDGE	—	GAS VENT	⊗
HIGH WATER MARK	+	RAILROAD MILEPOST	—
BOX CULVERT	—	RAILROAD SIGNAL	—
PIPE CULVERT	—	RAILROAD SWITCH	—
CATCH BASIN TOP (ROUND)	⊗	RAILROAD TRACK	—
DROP INLET TOP (ROUND)	⊗	RR TRAFFIC SIGNAL BOX	—
DRAINAGE MANHOLE TOP	⊗	SEWER LINE	—S—S—
LEVEE TOP	—	SEWER MANHOLE TOP	⊗
DITCH CENTERLINE	—	SEWER BLOWOUT VALVE	⊗
TREE	⊗	SEWER CLEANOUT	⊗
WOODS EDGE	—	SEPTIC TANK	⊗
MARSHLINE	—	SEWER PUMP (PRIVATE)	⊗
SWAMP LINE	—	SEWER TREATMENT (INDIVIDUAL)	⊗
TREE CLUSTER	⊗	FEDERAL AID MARKER	⊗
HEDGE	—	TRAFFIC CONTROLLER BOX	⊗
BUSH	—	TRAFFIC COUNTER	⊗
TREE LINE	—	TRAFFIC SIGNAL	⊗
FENCE LINE	—X—X—	TRAFFIC SIGNAL SUPPORT POLE	⊗
GATE	—	LIGHT POLE	⊗
CATTLE GUARD	—	LIGHT PEDESTAL	⊗
PROPERTY CORNER	⊗	LIGHT POWER VAULT	⊗
RIGHT OF WAY MONUMENT	⊗	TRAFFIC SIGN	⊗
SECTION CORNER	⊗	PARKING METER	⊗
FENCE CORNER	⊗	TELEPHONE POLE	⊗
TELEVISION CABLE	—TV—TV—	TELEPHONE LINE	—T—T—
TELEVISION PEDESTAL	⊗	TELEPHONE BOOTH	⊗
POWER POLE	—	TELE CROSS CONNECT BOX	⊗
DEADMAN	—	TELEPHONE PEDESTAL	⊗
POWER LINE	—P—P—	TELEPHONE PRESSURE BOX	⊗
POWER JUNCTION BOX	⊗	WATER LINE	—W—W—
POWER VAULT	⊗	WATER LINE/CASING	—W—W—
TRANSFORMER	⊗	WATER CLEANOUT	⊗
COMBINATION POLE	⊗	WATER METER	⊗
POWER DROP	—	WATER VALVE	⊗
PIPELINE	—	WATER VALVE VAULT	⊗
PIPELINE VENT	⊗	WATER WELL	⊗
PIPELINE REGULATOR	⊗	FIRE HYDRANT	⊗
GAS WELL	⊗	BILLBOARD	⊗
HAY BALES	—	FUEL PUMP	⊗
SILT FENCE	—SF—SF—	POST	⊗
INLET SILT TRAP	⊗	SIGN POST	⊗
		STORAGE TANK (ROUND)	⊗
		GRAVE	⊗
		MAIL BOX	⊗
		ORNAMENTAL LIGHT	⊗
		FLAG POLE	⊗
		GRAVE	⊗

Scale : 1" = 50'

BEGIN PROJECT
C.S. 060-01
LOG MILE 5.360
STA. 100+00.00
N: 736519.68
E: 3342489.30



LEGEND - PROPOSED

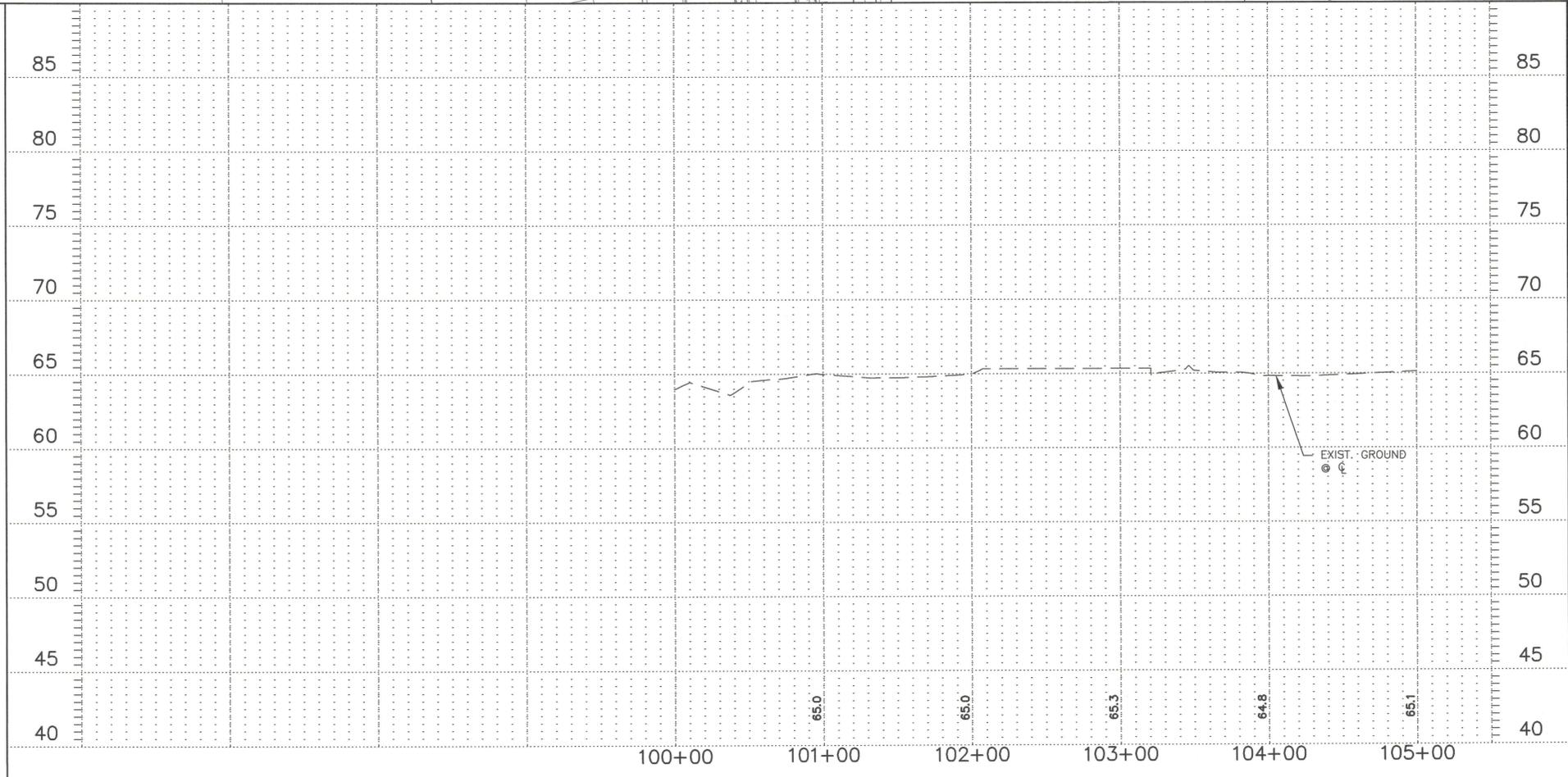
	REMOVAL OF ASPHALT
	REMOVAL OF CONCRETE
	REQ'D. ASPHALT
	REQ'D. CONCRETE
	REQ'D. SPLITTER ISLAND
	REQ'D. CLEARING & GRUBBING

UTILITY OWNERS

ORGANIZATION	CONTACT PERSON	PHONE NUMBER
BATON ROUGE WATER CO.	RYAN SCARDINA	225-952-7619
ENERGY LA, LLC (ELECTRIC)	KERNEY ARNOLD	225-715-3089
ENERGY LA, LLC (GAS)	ERICA HUTCHINSON	225-354-3036
AT&T	THERESA GUIN	225-291-1867
CITY OF BATON ROUGE WASTE WATER	NATHAN COBB	225-389-5623

NOTES:

- UTILITY RELOCATIONS BY OTHERS.
- SEE SHEET 15 FOR GEOMETRIC LAYOUT AND REFERENCE TIES.
- CLEARING AND GRUBBING TO BE COMPLETED FROM STA. 100+51.40 TO STA. 134+41, FROM EXISTING HOOPER ROAD RIGHT-OF-WAY TO EXISTING PLANK ROAD RIGHT-OF-WAY.



SHEET NUMBER	04
PARRISH	EAST BATON ROUGE
CITY	BATON ROUGE, LA
PROJECT	3-22-0006-110-2018
DESIGNED	ANB
CHECKED	MMK
DATE	MAY 2020
NO.	1 OF 4
REVISION DESCRIPTION	ADDENDUM 2
DATE	06/22/2020
NO.	1
STATE OF LOUISIANA	PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
PLAN AND PROFILE SHEET	
RUNWAY 13-31 SAFETY AREA RPZ IMPROVEMENTS	
BTR BATON ROUGE METROPOLITAN AIRPORT	
VOLKERT	

LEGEND:

-  REQ'D. TEMPORARY SIGN
-  REQ'D. REMOVAL THIS PHASE
-  REQ'D. CONST. THIS PHASE

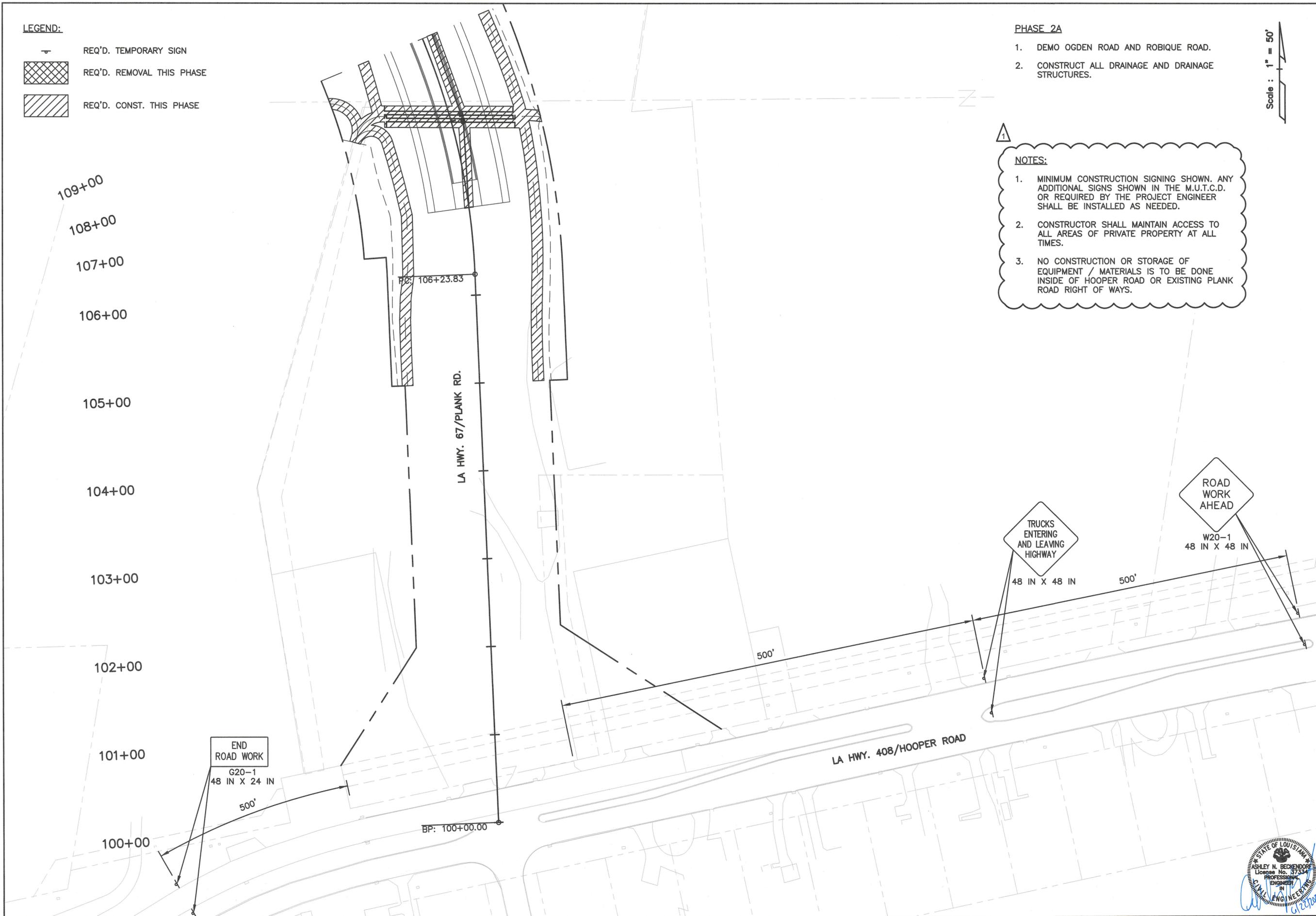
PHASE 2A

1. DEMO OGDEN ROAD AND ROBIQUE ROAD.
2. CONSTRUCT ALL DRAINAGE AND DRAINAGE STRUCTURES.

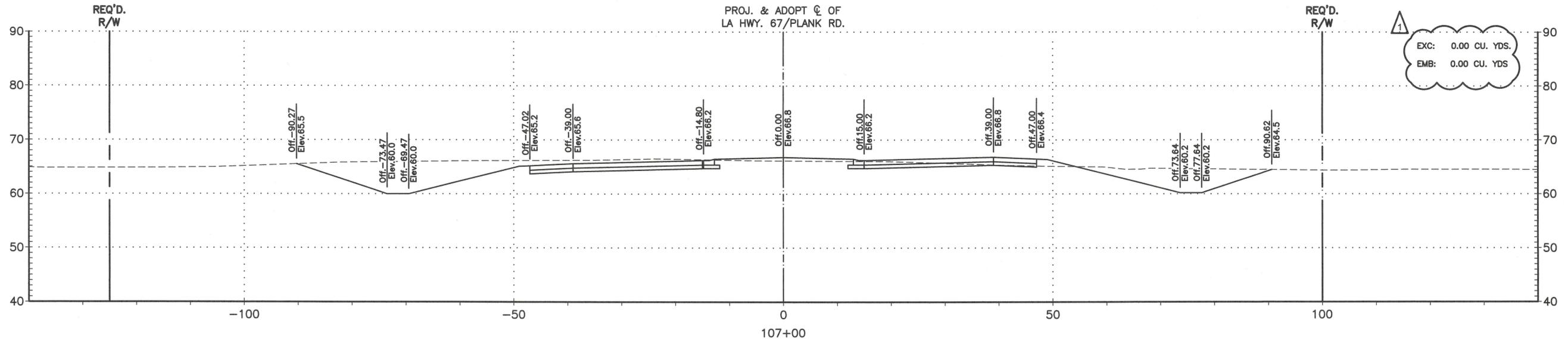
Scale : 1" = 50'

NOTES:

1. MINIMUM CONSTRUCTION SIGNING SHOWN. ANY ADDITIONAL SIGNS SHOWN IN THE M.U.T.C.D. OR REQUIRED BY THE PROJECT ENGINEER SHALL BE INSTALLED AS NEEDED.
2. CONSTRUCTOR SHALL MAINTAIN ACCESS TO ALL AREAS OF PRIVATE PROPERTY AT ALL TIMES.
3. NO CONSTRUCTION OR STORAGE OF EQUIPMENT / MATERIALS IS TO BE DONE INSIDE OF HOOPER ROAD OR EXISTING PLANK ROAD RIGHT OF WAYS.



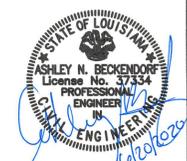
SHEET NUMBER	40	PARISH	EAST BATON ROUGE	CITY	BATON ROUGE, LA	PROJECT	3-22-0006-110-2018
DESIGNED	ANB	CHECKED	MAK	DATE	MAY 2020	SHEET	4 OF 9
REVISION NO.	1	DATE	6-22-2020	REVISION DESCRIPTION	ADDENDUM 2	BY	ANB
							
SUGGESTED SEQUENCE OF CONSTRUCTION - PHASE 2A RUNWAY 13-31 SAFETY AREA RPZ IMPROVEMENTS							
							



SHEET NUMBER	202
DESIGNED	ANB
CHECKED	MAK
DATE	MAY 2020
NO.	2 OF 9
PARISH	EAST BATON ROUGE
CITY	BATON ROUGE, LA
PROJECT	3-22-0006-110-2018
REVISION DESCRIPTION	ADDENDUM 2
DATE	6-22-2020
NO.	1
BY	ANB



CROSS SECTIONS
RUNWAY 13-31 SAFETY AREA
RPZ IMPROVEMENTS



DEPARTMENT OF THE ARMY PERMIT

Permittee: Baton Rouge Metropolitan Airport

Permit No. MVN-2018-00373-CE

Issuing Office: New Orleans District

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: Clear, grade, excavate and deposit fill and/or aggregate material to reroute 2,892 linear feet of Plank Road for the establishment of a runway protection zone at the Baton Rouge Airport in accordance with drawings attached in 40 sheets, dated March 2019.

Project Location: In Baton Rouge, Louisiana, near intersection of Plank Road and Hooper Road, in East Baton Rouge Parish, Latitude 30.526793, and Longitude -91.143936, as shown on the attached drawings.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on **June 30, 2025**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least 1 month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

See Special Conditions: Page 4

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or

inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

X Mike Eshank
(PERMITTEE)

X 6/12/2020
(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

(DATE)

John M. Herman, Chief of Central Evaluation Section
for Stephen F. Murphy, District Commander

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(DATE)

Special Conditions:

7. The permittee shall assure that all material used during construction shall be pollutant free in accordance with the EPA Guidelines for Discharge of Dredged or Fill Material, found in 40 CFR 230. The material may be obtained offsite or from site preparation. Offsite material shall not be obtained from wetlands or from areas that may adversely affect adjacent wetlands. Any excess material shall be placed in an upland area and properly contained or stabilized to prevent entry into adjacent wetlands of other waters.

8. Any changes in the project configuration as a result of local approvals must be documented and appropriate drawings provided to this District office for incorporation into the permit file.

9. Construction activities shall not cause more than minimal and temporal water quality degradation of any adjacent wetland, stream, or water body. Appropriate erosion and siltation controls must be utilized during construction to prevent sediment runoff into adjacent wetlands and waterways. Sediment control techniques could include but are not limited to the use of secured hay bales, sediment/silt fencing, wooden or vinyl barriers, and/or seeding or sodding of exposed or disturbed areas. These structures should be maintained in effective operating condition until sediments are stabilized by vegetation and other impervious surfacing.

10. The permittee shall limit clearing, excavation and the placement of fill material to areas essential to the project. The remainder of the property shall be left in its natural state. If the authorized project requires any additional work not expressly permitted herein, the permittee must obtain an amendment to this authorization prior to commencement of work.

11. Wetlands that are not part of the project site but that are disturbed during construction, including the temporary crossing of wetland areas, shall be restored to their preproject elevations and conditions, including replanting.

12. The permittee shall ensure that any contractors, foremen, and/or any workers associated with construction of the project are equally aware of the conditions and restrictions associated with this approval.

13. The project area has been identified as an area of interest for federally recognized Native American Tribes. If during the course of work at the site, prehistoric and/or historic aboriginal cultural materials are discovered, the permittee shall cease work immediately and contact the New Orleans District Army Corps of Engineers (CEMVN). CEMVN will initiate the required Federal, State, and Tribal coordination to determine the significance of the cultural materials and the need, if applicable, for additional cultural resource investigations.

14. The permittee is aware that all necessary local, state and parish approvals must be obtained prior to the commencement of work at the project site.

15. Issuance of this permit confirms that the CEMVN has been provided with written notification from Swamp Gum Mitigation Bank that the permittee has contracted for 2.5 acres of bottomland hardwoods wetlands at Swamp Gum Mitigation Bank. Swamp Gum Mitigation Bank has assumed responsibility for completing the mitigation in accordance with the Swamp Gum Mitigation Bank Mitigation Banking Instrument and has recorded the allocation of the mitigation required by this permit in the Regulatory In-Lieu Fee and Bank Information Tracking System (RIBITS).