

# TERREBONNE PARISH CONSOLIDATED GOVERNMENT

## Hollywood Road Extension Bridge Project Parish Project No. 19-BRG-25

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### ADDENDUM NO. 2

**Date Issued: April 6, 2023**

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This Addendum No. 2 shall be part of the above referenced project.

Acknowledge receipt of this Addendum No. 2 by inserting its number in the space provided in the Louisiana Uniform Public Work Bid Form of the Request for Proposals. Failure to do so may subject the bidder to disqualification.



Jacob Loeske, P.E.

GIS Engineering, LLC.

## **TERREBONNE PARISH CONSOLIDATED GOVERNMENT**

### **Hollywood Road Extension Bridge Project**

This Addendum is issued for the purpose of modifying, clarifying, or revising, as applicable, the specified items of the original Contract Documents. It is also issued for the purpose of adding, as applicable, the attached specified items to the original Contract Documents, or deleting, as applicable, the attached specified items from the original Contract Documents. The Addendum and attachments shall be construed as much a part of the original Contract Documents as contained therein. Changes made by Addenda shall take precedence over original Contract Documents.

#### **GENERAL ANNOUNCEMENT**

In the case that additional questions have been received but are not answered in this addendum, these questions will be answered in a subsequent addendum to be issued on a later date.

#### **PART I – WRITTEN CONTRACTORS QUESTIONS**

Contractor's written Questions and Engineer's Responses

#### **PART II – MODIFICATIONS TO CONTRACT DOCUMENTS, TECHNICAL SPECIFICATION, PLANS, AND OTHER DOCUMENTS**

Modifications to Contract Documents, Technical Specifications and Drawings.

#### **PART III – ATTACHMENTS**

1. Section C – Louisiana Uniform Public Work Bid Form (Revised as Per Addendum No. 2)
2. Plan Sheet 03 – Bridge Summary Sheet (Revised As Per Addendum No. 2)
3. Plan Sheet 07 – Bridge Gen Plan and Elevation (Revised As Per Addendum No. 2)
4. Plan Sheet 14 – Slab Reinforcing Details (Revised As Per Addendum No. 2)
5. Plan Sheet 15 – Approach Slab Details (Revised As Per Addendum No. 2)
6. Plan Sheet 16 - Approach Slab Details (Revised As Per Addendum No. 2)

## **PART I – Written Contractor’s Questions**

*NOTE – The responses presented in PART I may differ from those presented in the Pre-Bid Conference. The responses in PART I are current as of the date of this Addendum and if different supersede those provided at the Pre-Bid Conference or any previous addenda.*

### **Contractors’ General Questions Received**

1. The contractor’s equipment and personnel will need to work in the roadway lanes on the LA 182 side of the bridge and/or the Southdown Mandalay Rd side of the bridge. Has the engineer received any feedback from the Parish or state on blocking these roadways? Will the contractor be allowed to close the roadways? Will the contractor be allowed to close the lanes and provide signage and flaggers to divert traffic around contractor’s equipment and personnel?

**Response:** Contractor is responsible for all traffic control permitting and execution, including signs, barriers, flaggers, etc. as required by LADOTD. Contractor will be responsible for preparing and submitting a Traffic Control Plan to the Owner and Engineer for review and approval prior to any construction activities. Contractor will also be required to submit Traffic Control Plan to LADOTD as required for the issuance of the required permit. Once Traffic Control Plan and subsequent Permit is approved by LADOTD, Contractor will be required to submit a copy of the final and approved documents to the Engineer prior to commencing work. See Section J, Special Provisions, Paragraph 1.50 & 1.51 for further details.

2. Because of the limited space the contractor’s equipment will possibly damage the existing roadway features on Hollywood Rd, Southdown Mandalay Rd, and LA 182 roads. Will the contractor be responsible for fixing pavement on existing roads?

**Response:** Yes. Contractor will be responsible for repairing existing roadway features, including pavement, along Hollywood Rd. Extension, Southdown Mandalay Rd., and LA182 that may be damaged as a result of the Contractor’s operations. Contractor shall maintain and repair existing roadways at no additional cost to the Owner. Contractor is responsible to conduct inspection and submit existing site conditions to Engineer, prior to commencing work (including subsequent roadways). Please see Part II of this Addendum for revised Paragraph 1.53 of Section J, Special Provisions, for further details.

## **PART II – Modifications to Contract Documents, Technical Specifications, Plans, and Other Documents**

### Contract Documents:

1. Section C – Louisiana Uniform Public Work Bid Form
  - a. Please replace with revised Section C as provided in Part III of this addendum.
2. Section J – Special Provisions
  - a. Revise Paragraph 1.53 to read as follows:
    - 1.53 Photograph and Video Pre-Construction Survey
      - A. General
        1. Prior to mobilization onto the project site, the Contractor shall conduct a detailed survey that shall include pre-construction photographs and video of the project site, surrounding areas, and access and/or haul routes. A representative of the Project Engineer shall be present at which time the photos and videos are made.
        2. This work shall be performed by a qualified, licensed company hired and paid for by the Contractor. The Owner's project engineer shall view the video and preconstruction photographs prior to any mobilization. No work shall commence until the Owner's project engineer has recommended acceptance of the survey. This site survey is intended to document existing conditions prior to construction.
      - B. Photographs
        1. Prior to beginning the work, and upon completion of the work, photographs shall be taken along both private and public property at fifty (50) foot intervals within the project limits. Two views will be taken at each fifty (50) foot interval. One view shall show up-station along the roadway, and the other view shall show the property line side view at the station perpendicular to the roadway travel edge.
        2. Photographs shall be taken with a digital format camera, which is capable of imprinting in the lower right hand corner of the image, the date of the photograph. Digital photographs shall be submitted as 4"x 6" glossy color prints of commercial quality (as requested by the Engineer) and shall be clear, sharp and encompass depth of field. Photographs shall be submitted in protective sleeves and shall be numbered and indexed to a master list to be furnished with the prints. The master list index furnished shall be neatly bound and shall contain at a minimum, the date and time of the photograph, the station location of the photograph, the direction of view, and the image number.
        3. Progress photographs shall also be furnished in digital format, as JPEG images on CD ROM media. Two (2) CD ROM's shall be furnished with each set of photographs.

C. *Videos:*

1. *Prior to mobilization and again upon the completion of the work, the Contractor shall conduct a video survey of all areas of work in the project limits. Including all areas of the streets and fronts of residences within one hundred fifty (150) feet of the project limits. The video shall include the street proper including curb, sidewalk and grass areas, driveways and the facades of each building and/or residence, landscaping, fences, mailboxes, etc. Views shall also clearly show any existing damage prior to the commencement of work. Travel speed of the camera for roadway video shall not be greater than one (1) mile per hour (88 feet per minute). The video portion of all recordings shall reproduce bright, sharp, clear pictures with accurate colors and shall be free from distortion, tearing, rolls or any other form of picture imperfection post editing. The audio portion of all recordings shall reproduce precise and concise explanatory notes by the camera operator with proper volume, clarity and freedom from distortion*
2. *The video shall be of sufficient details to show the following features:*
  - i. *Conditions of existing pavements within project limits.*
  - ii. *Conditions of existing driveways within project limits.*
  - iii. *Location and condition of any other feature that will be located in the vicinity of the proposed construction.*
3. *CONTRACTOR shall furnish one (1) copy of the video in DVD media format (4-3/4-inch disc) to the ENGINEER prior to commencing work.*
4. *The video will be used by the ENGINEER in ruling on property damage claims.*
5. *All work, all labor, tools, materials supervision, and other incidentals necessary to complete the work associated with the Preconstruction Video will be at no direct pay.*

Technical Specifications:

1. Technical Specification No. S-003 – Cast-in-Place Reinforced Concrete
  - a. Please remove Technical Specification No. S-003 in its entirety.

Plans:

1. Plan Sheet No. 03 – Bridge Summary Sheet
  - a. Please replace with revised Plan Sheet No. 03 as provided in Part III of this addendum.
2. Plan Sheet No. 07 – Wingwall and Bank Stabilization Plan
  - a. Please replace with revised Plan Sheet No. 07 as provided in Part III of this addendum.
3. Plan Sheet No. 14 – Slab Reinforcing Details
  - a. Please replace with revised Plan Sheet No. 14 as provided in Part III of this addendum.
4. Plan Sheet No. 15 – Approach Slab Details
  - a. Please replace with revised Plan Sheet No. 15 as provided in Part III of this addendum.
5. Plan Sheet No. 16 – Approach Slab Details
  - a. Please replace with revised Plan Sheet No. 03 as provided in Part III of this addendum.

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## **PART III - ATTACHMENTS**

**Revised Louisiana Uniform Public Work Bid Form**

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**SECTION C**  
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**

**TO:** Terrebonne Parish Consolidated Government  
City of Houma Service Complex  
301 Plant Road  
Houma, LA 70363

**BID FOR:** Hollywood Road Extension Bridge Project  
Parish Project No. 19-BRG-25

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: GIS Engineering LLC and dated: July 2022

(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:

\_\_\_\_\_ N/A \_\_\_\_\_ Dollars (\$ \_\_\_\_\_ N/A \_\_\_\_\_)

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

\_\_\_\_\_ N/A \_\_\_\_\_ Dollars (\$ \_\_\_\_\_ N/A \_\_\_\_\_)

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

\_\_\_\_\_ N/A \_\_\_\_\_ Dollars (\$ \_\_\_\_\_ N/A \_\_\_\_\_)

**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 FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:**

\* 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.

\*\* **A CORPORATE RESOLUTION OR WRITTEN EVIDENCE** of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

**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.

**SECTION C**  
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**  
**UNIT PRICE FORM**

TO: Terrebonne Parish Consolidated Government  
City of Houma Service Complex  
301 Plant Road  
Houma, LA 70363

BID FOR: Hollywood Road Extension Bridge Project  
Parish Project No. 19-BRG-25

**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 checked="" 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	1	Lump Sum		

DESCRIPTION:	<input checked="" 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 checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Removal of Asphalt Pavement			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
202-02-02020	61.78	Square Yards		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Removal of Guard Rail			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
202-02-14500	80.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Excavation and Embankment			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
203-05-00100	1	Lump Sum		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Temporary Silt Fencing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
204-06-00100	640.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Class II Base Course (12" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
301-02-00600	648.00	Square Yard		



DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Portland Cement Concrete Pavement (8" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
601-01-00100	469.00	Square Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Perforated Pipe Underdrains			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
703-03-00100	178.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Blocked Out Guard Rail			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
704-03-00100	50.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Guard Rail Transitions (Double Thrie Beam)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
704-07-00200	150.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Guard Rail End Treatment, MASH (TL-3 Flared)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
704-10-00120	4	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Rip Rap (130 lb)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
711-03-00500	140.20	Ton		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Geotextile Fabric			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
711-04-00100	326.40	Square Yard		

DESCRIPTION:	<input checked="" 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 checked="" 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	500.00	Cubic Yards		

DESCRIPTION:	<input checked="" 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> )
727-01-00100	1	Lump Sum		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Sign (Type A)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
729-01-00100	80.75	Square Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ U-Channel Post			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
729-21-00100	16	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Striping (4" Width) (Thermoplastic 90mil)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-01-01000	226.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Striping (Solid Line) (8" Width) (Thermoplastic 90mil)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-01-01040	312.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Striping (Solid Line) (24" Width) (Thermoplastic 125mil)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-01-02080	84.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Legends and Symbols (Arrow – Triple)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-04-01060	1	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Legends and Symbols (Arrow – Left Turn)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-04-01080	1	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Legends and Symbols (Arrow – Right Turn)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-04-01100	1	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Plastic Pavement Legends and Symbols (ONLY)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
732-04-15020	2	Each		

DESCRIPTION:	<input checked="" 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	1.00	Acre		

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 ( <i>Quantity times Unit Price</i> )
740-01-00100	1	Lump Sum		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Precast Concrete Square Piles (18")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
804-01-00400	3,640.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Vibration Monitoring			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
804-18-00100	45	Day		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Class A1 Concrete (Slab Span)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
805-01-00100	375.00	Cubic Yards		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Class A1 Concrete (Bent Cap)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
805-01-00300	91.00	Cubic Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Concrete Finish (Class 2 Rubbed Finish)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
805-18-00100	5,544.00	Square Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Concrete Finish (Class 3 Special Finish)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
805-18-00200	1,176.00	Square Foot		

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 ( <i>Quantity times Unit Price</i> )
806-01-00100	101,294.00	Pound		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Structural Metalwork (Anchor Bolts)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
807-02-00100	1	Lump Sum		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Concrete and Metal Bridge Railing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
810-03-00100	143.67	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Concrete Approach Slabs (Cast-In Place)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
813-01-00100	2,712.30	Square Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Elastomeric Bearing Pads (Non-Reinforced)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
814-01-00100	1,743.88	Square Foot Inch		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Sealed Expansion Joint (End Dams and Preformed Silicone Seal)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
815-02-00200	180.25	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Joint Seal (Poured)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
815-03-00300	180.25	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Sawcutting Asphalt Concrete Pavement			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
NS-500-00340	2,411.20	Inch Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Steel Sheet Pile (NZ-21 or Approved Equal)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
S-001-1	254.00	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Solar Power Lights (Modular)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
S-002-1	6	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Decorative Railing with Reinforced Brick Columns			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
S-004-1	1	Lump Sum		

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

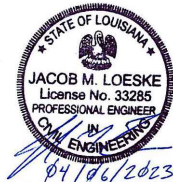
**All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.**

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## **PART III - ATTACHMENTS**

### **Revised Plan Sheets**

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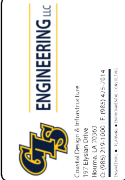
1

SUMMARY OF ESTIMATED QUANTITIES						
ITEM	DESCRIPTION	UNIT	BRIDGE	APPROACHES	OTHER SITE WORK	TOTAL
201-01-00100	CLEARING AND GRUBBING	LS			1.00	1.00
202-01-00100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS			1.00	1.00
202-02-02020	REMOVAL OF ASPHALT PAVEMENT	SY		61.78		61.78
202-02-14500	REMOVAL OF GUARD RAIL	LF		80.00		80.00
203-05-00100	EXCAVATION AND EMBANKMENT	LS			1.00	1.00
204-06-00100	TEMPORARY SILT FENCING	LF			640.00	640.00
301-02-00600	CLASS II BASE COURSE (12" THICK)	SY		648.00		648.00
601-01-00100	PORTLAND CEMENT CONCRETE PAVEMENT (8" THICK)	SY		469.00		469.00
703-03-00100	PERFORATED PIPE UNDERDRAINS	LF		178.00		178.00
704-03-00100	BLOCKED OUT GUARD RAIL	LF		50.00		50.00
704-07-00200	GUARD RAIL TRANSITIONS (DOUBLE THRIE BEAM)	LF		150.00		150.00
704-10-00120	GUARD RAIL END TREATMENT, MASH, (TL-3 FLARED)	EA		4.00		4.00
711-03-00500	RIP RAP (130 LB)	TON		140.20		140.20
711-04-00100	GEOTEXTILE FABRIC	SY		326.40		326.40
713-01-00100	TEMPORARY SIGNS AND BARRICADES	LS			1.00	1.00
726-01-00100	BEDDING MATERIAL	CUYD		500.00		500.00
727-01-00100	MOBILIZATION	LS			1.00	1.00
729-01-00100	SIGN (TYPE A)	SF			80.75	80.75
729-21-00100	U-CHANNEL POST	EA			16.00	16.00
732-01-01000	PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (THERMOPLASTIC 90MIL)	LF	226.00			226.00
732-01-01040	PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH) (THERMOPLASTIC 90 MIL)	LF	312.00			312.00
732-01-02080	PLASTIC PAVEMENT STRIPING (24" WIDTH) (THERMOPLASTIC 125 MIL)	LF	84.00			84.00
732-04-01060	PLASTIC PAVEMENT LEGENDS AND SYMBOLS (ARROW - TRIPLE)	EA	1.00			1.00
732-04-01080	PLASTIC PAVEMENT LEGENDS AND SYMBOLS (ARROW - LEFT TURN)	EA	1.00			1.00
732-04-01100	PLASTIC PAVEMENT LEGENDS AND SYMBOLS (ARROW - RIGHT TURN)	EA	1.00			1.00
732-04-15020	PLASTIC PAVEMENT LEGENDS AND SYMBOLS (ONLY)	EA	2.00			2.00
739-01-00100	HYDRO-SEEDING	LS			1.00	1.00
740-01-00100	CONSTRUCTION LAYOUT	LS			1.00	1.00
804-01-00400	PRECAST CONCRETE SQUARE PILES (18")	LF	3,640.00			3,640.00
804-18-00100	VIBRATION MONITORING	DAY			45.00	45.00
805-01-00100	CLASS A1 CONCRETE (SLAB SPAN)	CY	375.00			375.00
805-01-00300	CLASS A1 CONCRETE (BENT CAP)	CY	91.00			91.00
805-18-00100	CONCRETE FINISH (CLASS 2 RUBBED FINISH)	SF	5,544.00			5,544.00
805-18-00200	CONCRETE FINISH (CLASS 3 SPECIAL FINISH)	SF	1,176.00			1,176.00
806-01-00100	DEFORMED REINFORCING STEEL	LB	101,294			101,294
807-02-00100	STRUCTURAL METALWORK (ANCHOR BOLTS)	LS	1.00			1.00
810-03-00100	CONCRETE AND METAL BRIDGE RAILING	LF	143.67			143.67
813-01-00100	CONCRETE APPROACH SLABS (CAST-IN-PLACE)	SF		2,712.30		2,712.30
814-01-00100	ELASTOMERIC BEARING PADS (NON-REINFORCED)	SFIN	1,743.88			1,743.88
815-02-00200	SEALED EXPANSION JOINT (END DAMS AND PREFORMED SILICONE SEAL)	LF	180.25			180.25
815-03-00300	JOINT SEAL (POURED)	LF	180.25			180.25
NS-500-00340	SAWCUTTING ASPHALT CONCRETE PAVEMENT	INLF		2,411.20		2,411.20
S-001-1	STEEL SHEET PILE (NZ-21 OR APPROVED EQUAL)	LF		254.00		254.00
S-002-1	SOLAR POWER LIGHTS	EA	6.00			6.00
S-004-1	DECORATIVE RAILING W/ REINFORCED BRICK CONCRETE	LS	1.00			1.00



BRIDGE SUMMARY SHEET

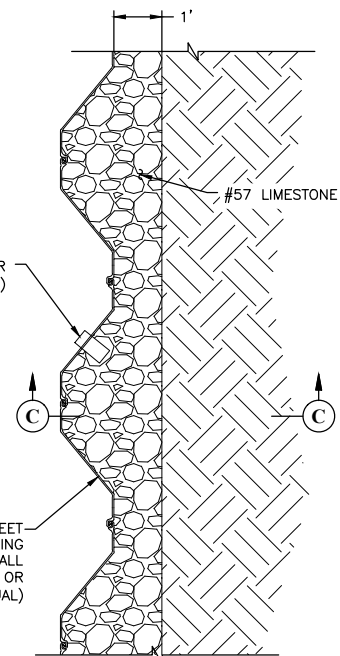
PLANS OF PROPOSED HOLLYWOOD ROAD EXTENSION BRIDGE PROJECT



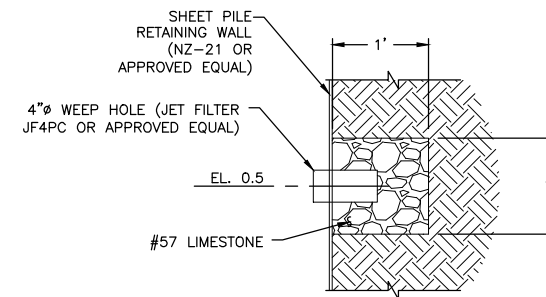
SHEET NUMBER		03	
DESIGNED	LTH	TERREBONNE	PARISH
CHECKED	JDD		
DETAILED	JJS	19-BRG-25	PARISH PROJECT
CHECKED	JDG		
DATE	JULY 2022	N/A	STATE PROJECT
SHEET	03 OF 06		



PERMANENT SHEET  
PILE RETAINING  
WALL  
(NZ-21 OR  
APPROVED EQUAL)

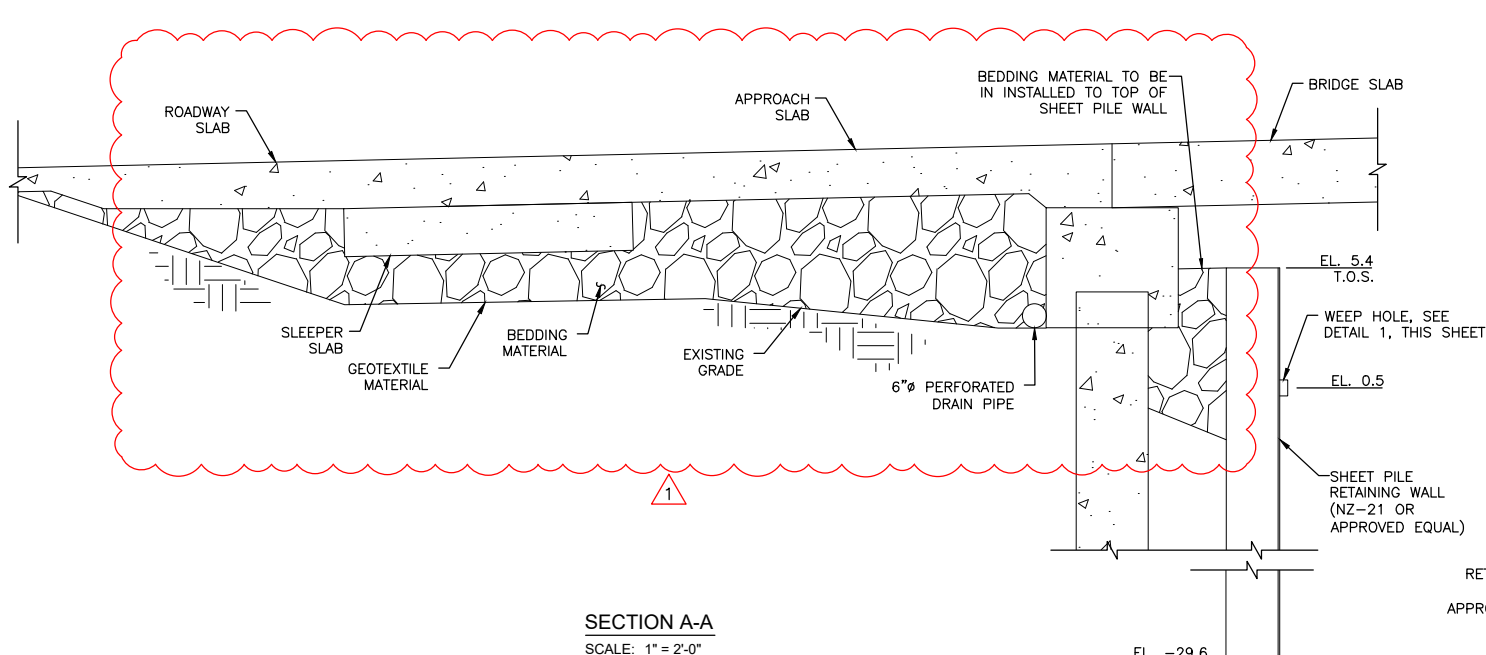


DETAIL 1 - WEEPHOLES  
SCALE: 1" = 2'-0"

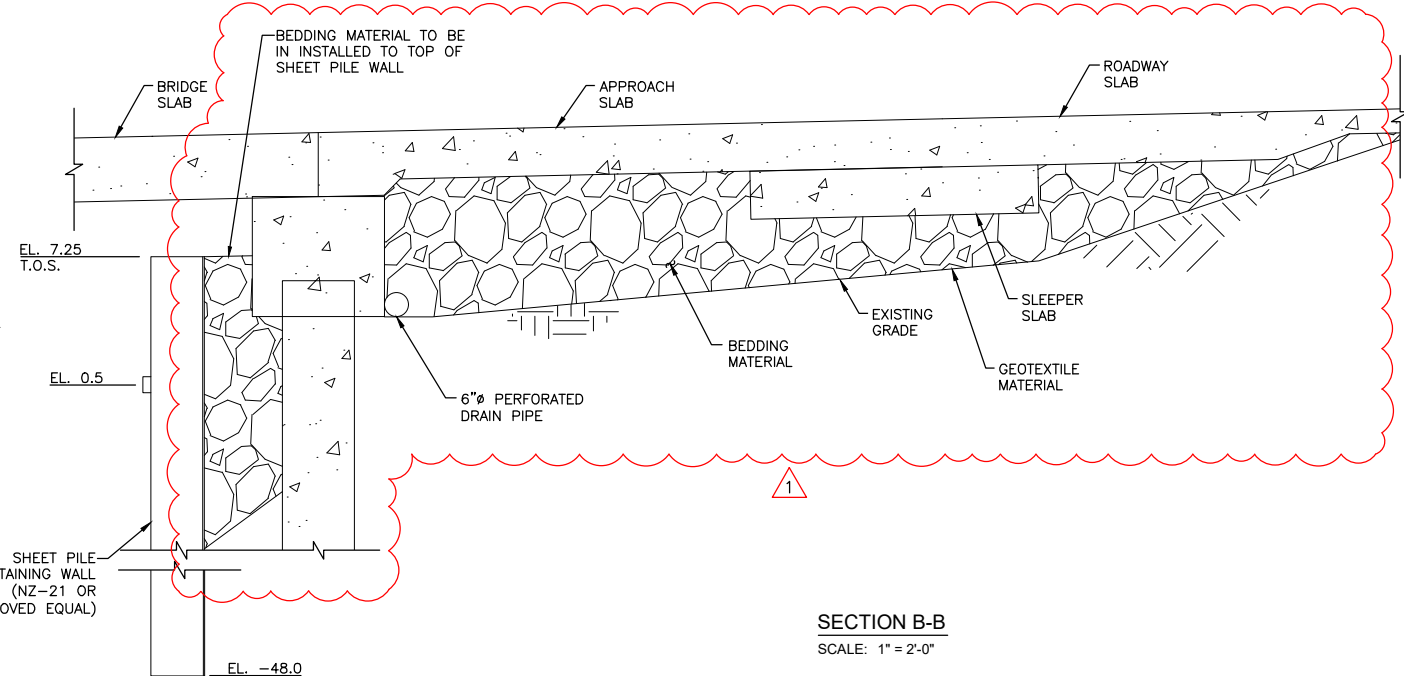


SECTION C-C WEEPHOLES  
SCALE: 1" = 1'-0"

NOTE: WEEP HOLES INSTALLATION SHALL FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.

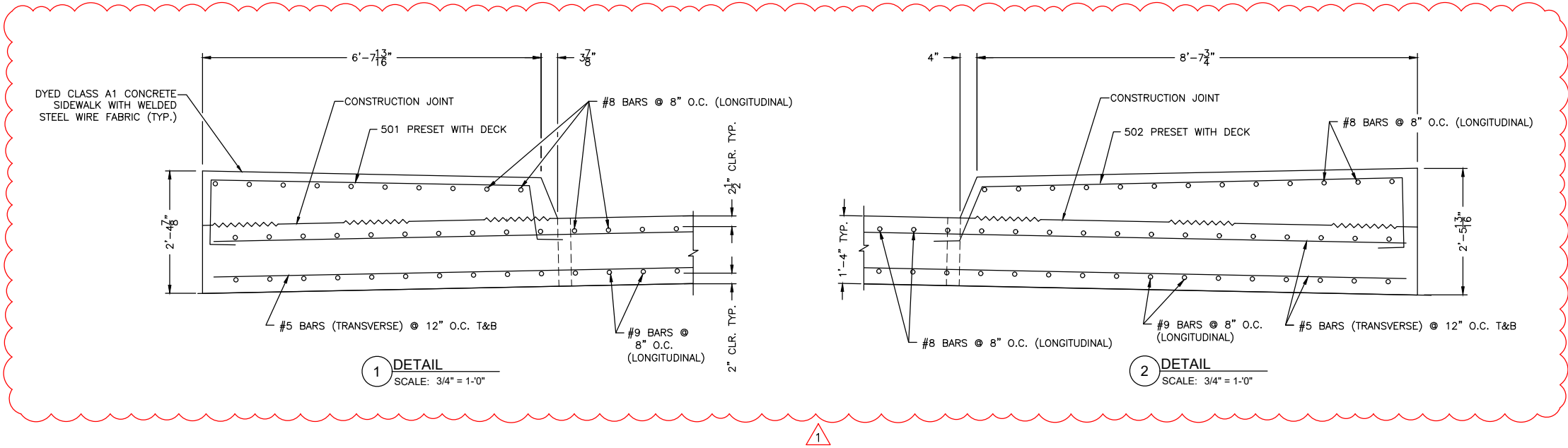
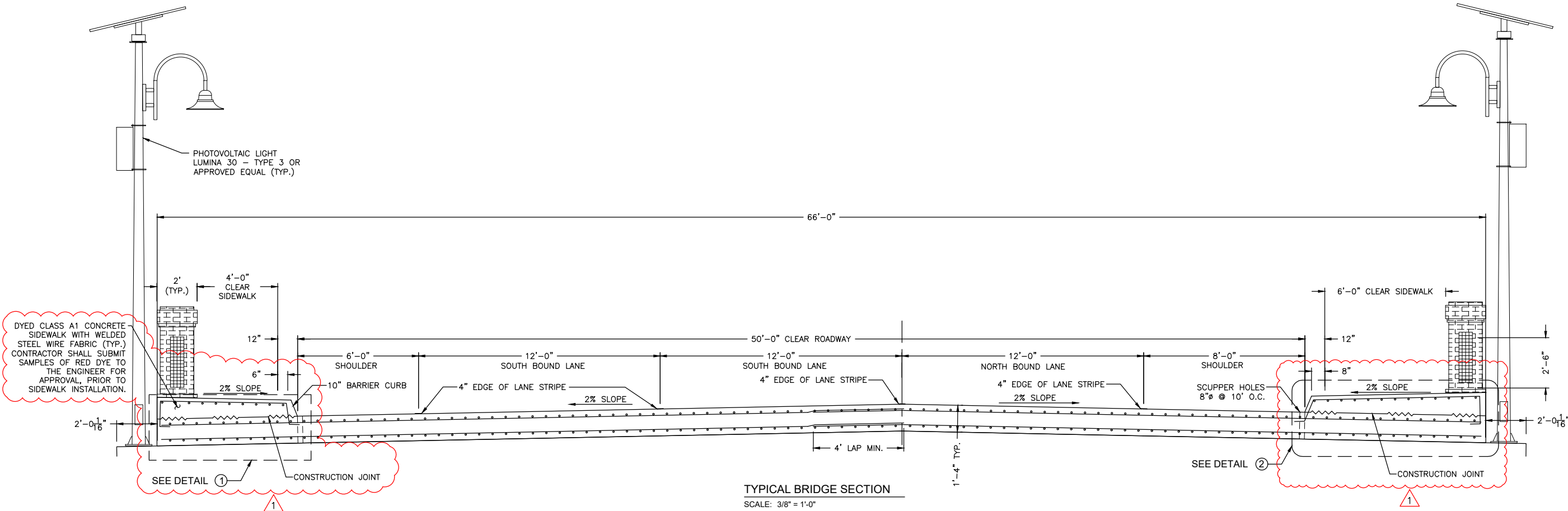




**SECTION A-A**  
**SCALE: 1" = 2'-0"**



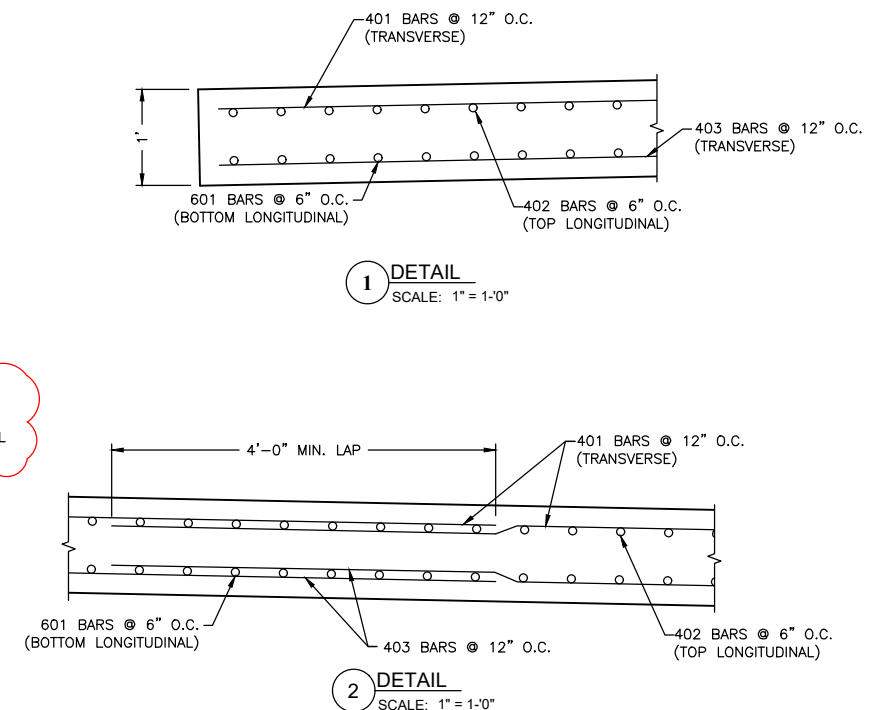
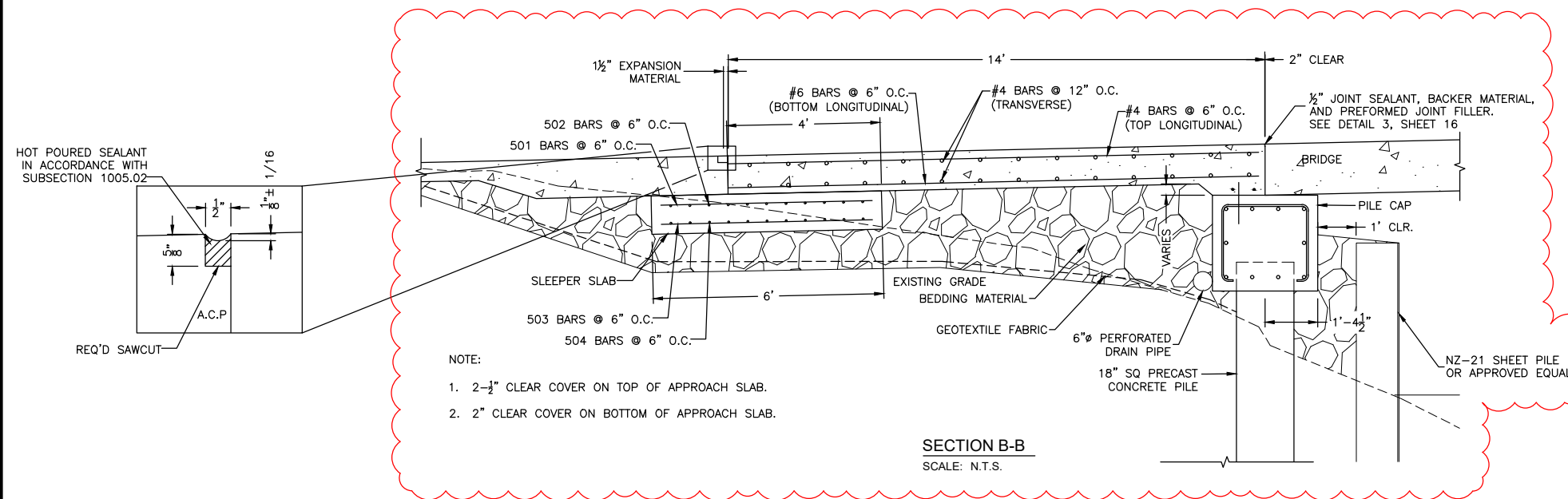
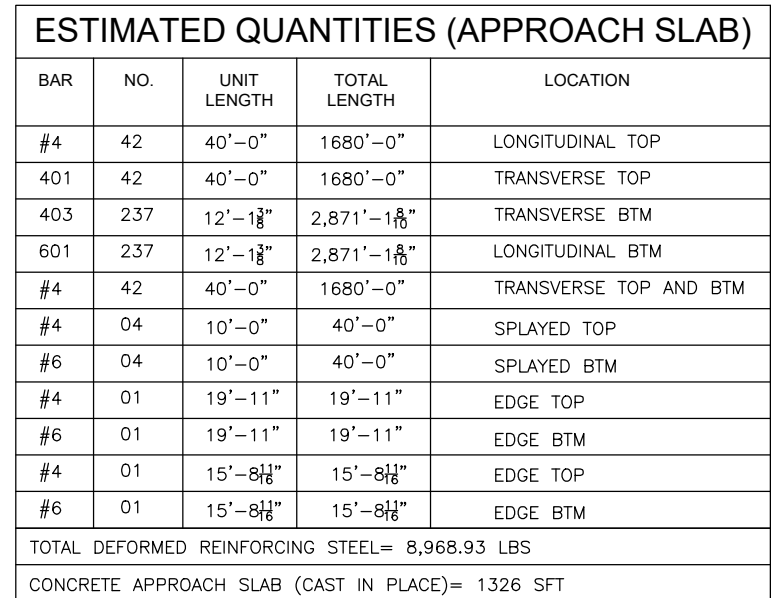
SECTION B-B  
SCALE: 1" = 2'-0"

M:\Department 39\Clients\TPCG - Terrebonne Parish\1183 - 1184 Hollywood Rd. Bridge Ext\Drafting\CAD\DWGs\4 Final\SLAB REINFORCING DETAILS.dwg - April 6, 2023 1:48 PM

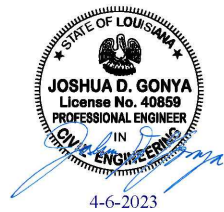


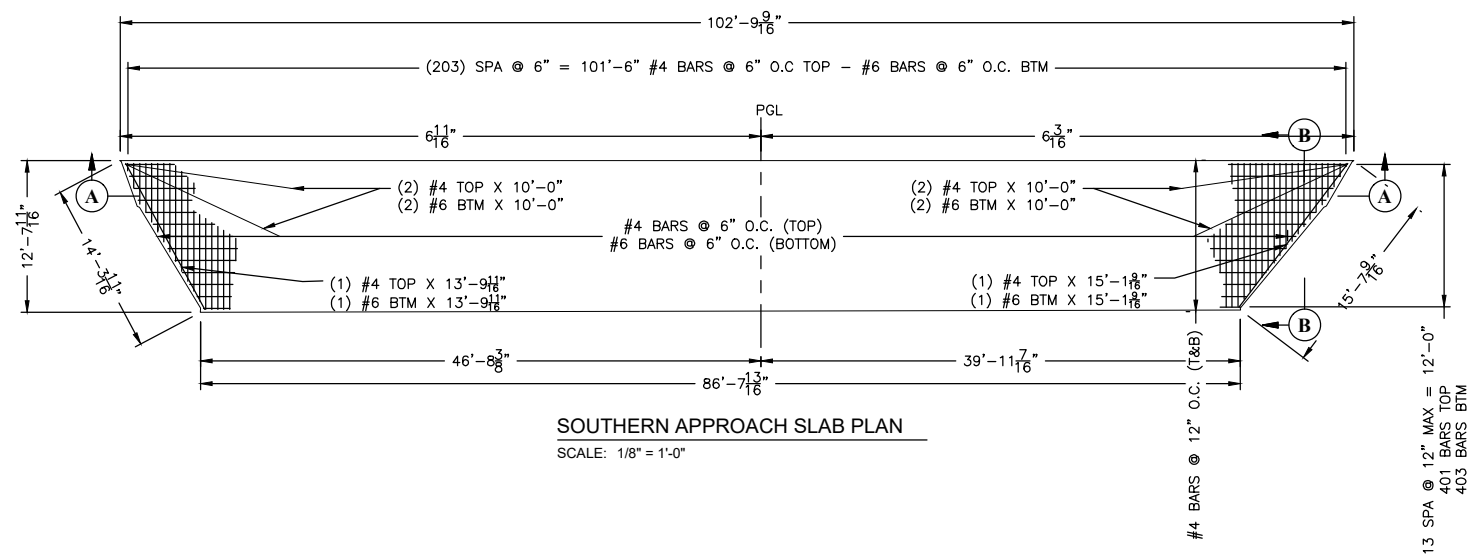
<div><div>ENGINEERING, LLC Civil and Design, Inc. Member of G&amp;B 1600 Highway 1009 Baton Rouge, LA 70802 Phone: 504-733-1205 • Fax: 504-733-4214 www.gandb-engineering.com</div></div>										SLAB REINFORCING DETAILS										<div></div>										PLANS OF PROPOSED HOLLYWOOD ROAD EXTENSION BRIDGE PROJECT																																																																															
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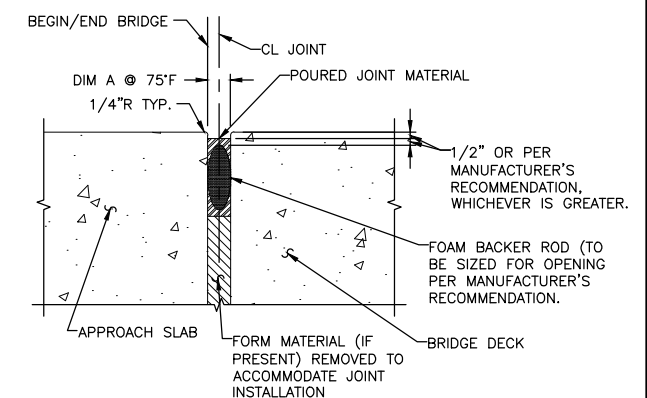
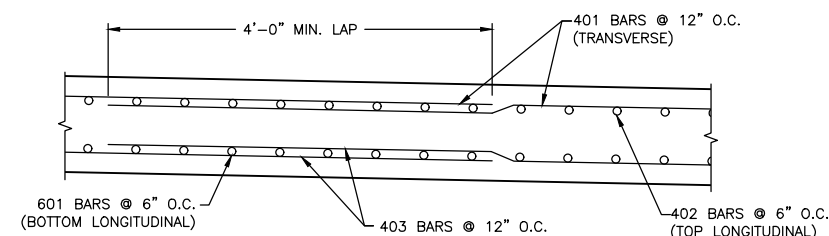
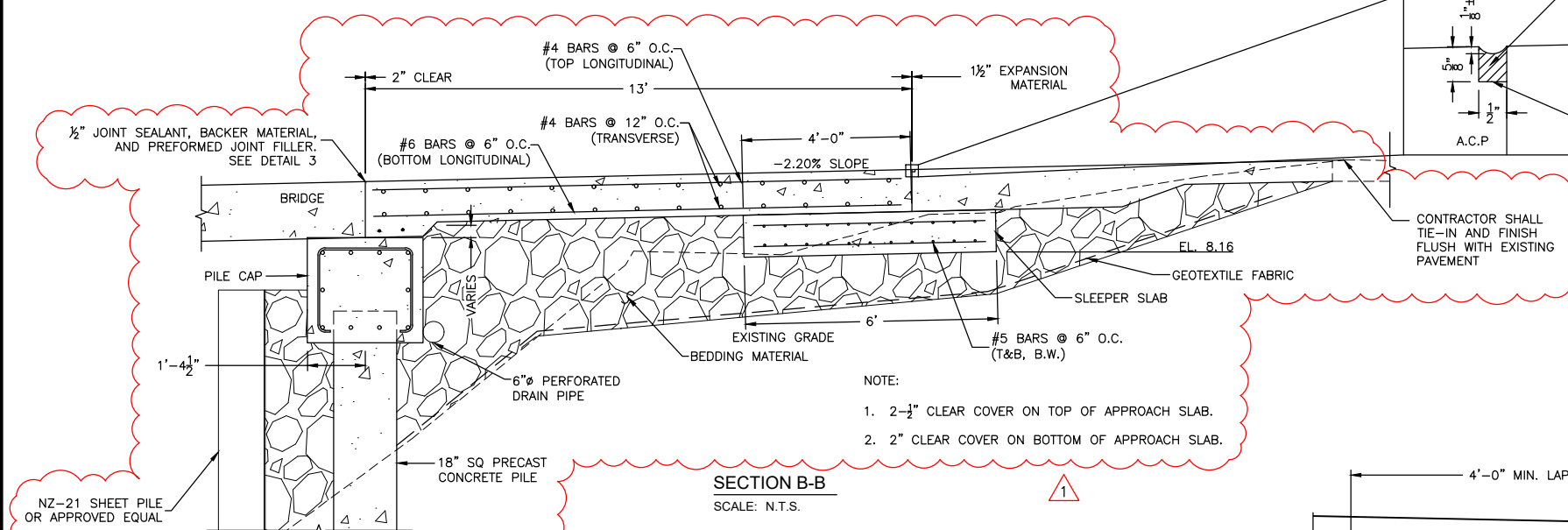
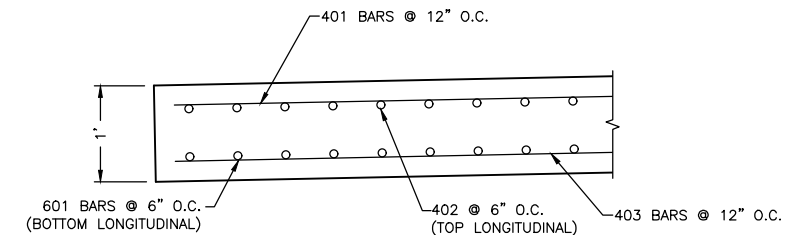
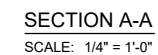
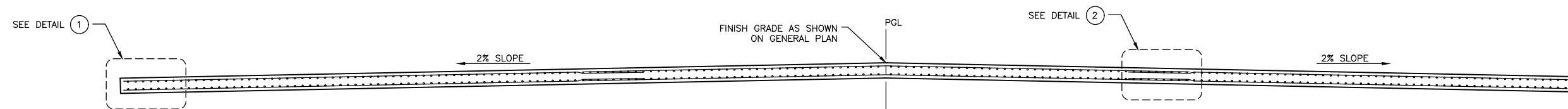
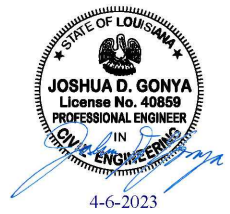


1. DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 7th EDITION. DESIGN LIVE LOAD = LADV-11.
2. CONSTRUCTION SPECIFICATIONS: CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
3. STRUCTURAL CONCRETE: ALL CONCRETE SHALL BE CLASS A1. EXPOSED EDGES SHALL HAVE A ¾" CHAMFER, UNLESS OTHERWISE NOTED.
4. BASIS OF PAYMENT: BRIDGE END DRAIN SYSTEM, IF REQUIRED, TO BE PAID UNDER ITEM "BRIDGE END DRAIN SYSTEM (TYPE)". FOR SLAB SPAN AND QUAD BEAM BRIDGE APPROACH SLABS, THE "JOINT SEALANT" AND "BACKER MATERIAL" TO BE PAID FOR IN ACCORDANCE WITH SECTION 815 OF THE STANDARD SPECIFICATIONS, AND THE "PREFORMED JOINT FILLER" TO BE PAID FOR IN ACCORDANCE WITH SECTION 805 OF THE STANDARD SPECIFICATIONS. FOR ASPHALT ROADWAYS ADJACENT TO THE APPROACH SLAB, THE "ASPHALT PATCH" AND "SAWCUT AND SEAL" SHALL BE PAID FOR BY OTHERS. ALL OTHER MATERIAL AND WORK ASSOCIATED WITH APPROACH SLABS SHALL BE PAID FOR UNDER ITEM "CONCRETE APPROACH SLABS (CAST-IN-PLACE)", UNLESS OTHERWISE NOTED.
5. THESE STANDARDS ARE ONLY APPLICABLE FOR APPROACH SLABS WITH UNIFORM WIDTH ON A STRAIGHT ALIGNMENT.





ESTIMATED QUANTITIES (APPROACH SLAB)				
BAR	NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION
#4	42	40'-0"	1680'-0"	LONGITUDINAL TOP
401	42	40'-0"	1680'-0"	TRANSVERSE TOP
403	204	12'-2 $\frac{3}{4}$ "	2486'-0"	TRANSVERSE BTM
601	204	12'-2 $\frac{3}{4}$ "	2486'-0"	LONGITUDINAL BTM
#4	42	40'-0"	1680'-0"	TRANSVERSE TOP AND BTM
#4	04	10'-0"	40'-0"	SPLAYED TOP
#6	04	10'-0"	40'-0"	SPLAYED BTM
#4	01	13'-9 $\frac{11}{16}$ "	13'-9 $\frac{11}{16}$ "	EDGE TOP
#6	01	13'-9 $\frac{11}{16}$ "	13'-9 $\frac{11}{16}$ "	EDGE BTM
#4	01	15'-1 $\frac{9}{16}$ "	15'-1 $\frac{9}{16}$ "	EDGE TOP
#6	01	15'-1 $\frac{9}{16}$ "	15'-1 $\frac{9}{16}$ "	EDGE BTM
TOTAL DEFORMED REINFORCING STEEL= 8,188.00 LBS				
CONCRETE APPROACH SLAB (CAST IN PLACE)= 1386 SFT				



APPROACH SLAB GENERAL NOTES:

1. DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 7th EDITION. DESIGN LIVE LOAD = LADV-11.
2. CONSTRUCTION SPECIFICATIONS: CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
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5. THESE STANDARDS ARE ONLY APPLICABLE FOR APPROACH SLABS WITH UNIFORM WIDTH ON A STRAIGHT ALIGNMENT.