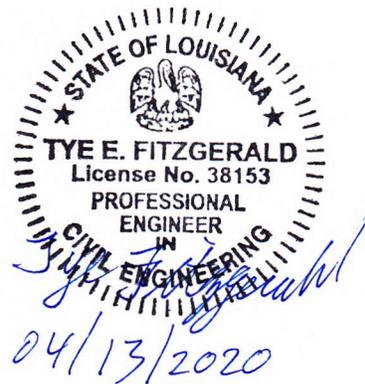
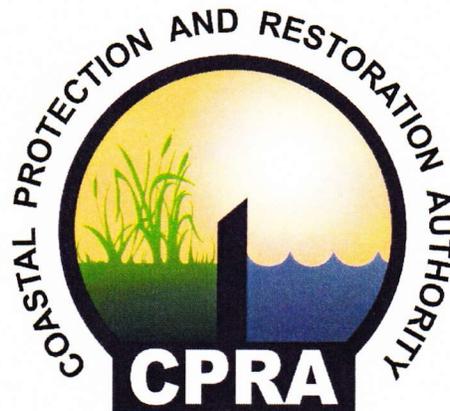


**ADDENDUM 3 TO BID DOCUMENTS FOR THE  
CAMERON MEADOWS MARSH CREATION AND TERRACING  
PROJECT  
(CS-0066)**

**CAMERON PARISH, LOUISIANA**



**STATE OF LOUISIANA  
COASTAL PROTECTION AND RESTORATION AUTHORITY**

**April 13, 2020**

**ADDENDUM 3 TO BID DOCUMENTS  
CAMERON MEADOWS MARSH CREATION AND TERRACING PROJECT  
(CS-0066)**

**This addendum shall be considered part of the Plans, Specifications, and Contract Documents (except as noted otherwise) and is issued to change, amplify, or delete from or otherwise explain these documents where provisions of this addendum differ from those of the original documents. This addendum shall have precedence over the original documents and shall govern.**

**Bidders shall acknowledge receipt of this addendum on the Revised Louisiana Uniform Public Work Bid Form included as part of this addendum.**

**I. Public Bid Opening**

The Bid Opening for the Cameron Meadows Marsh Creation and Terracing Project (CS-0066) will proceed as scheduled. However, per Executive Order of the Governor, all State Offices have been closed to the public due to COVID-19 and bidders will not allowed to attend in person. Bids will still be received for the State of Louisiana by the Coastal Protection and Restoration Authority at 150 Terrace Avenue, Baton Rouge, Louisiana 70802 until 2:00 P.M., Tuesday, April 21, 2020. If you choose to hand-deliver your bid, a station to receive bids will be located at the front entrance to the CPRA Building (north side). Bids can still be delivered via United States Mail or express delivery as long as they are received no later than 2:00 P.M. on Tuesday, April 21, 2020. The bid opening will be broadcast live via webinar immediately following the 2:00 P.M. deadline as outlined in the Bid Documents. See below for information on how to access the webinar:

The webinar address, conference call number, and access number are as follows:

Webinar Address: <https://zoom.us/j/645002309>  
Conference Call Number: (216) 706-7075  
Conference code: 795396

Contact Jessica Diez at (225) 342-1477 if further direction is needed on webinar access.

**II. CPRA Responses to Bidder Questions**

- 1. Question:** Please confirm that any and all alternates awarded will be done in conjunction with the award of the base bid.

**CPRA Response 1:** Alternates, if accepted, will be accepted in accordance with the Public Bid Law. Alternates, if accepted, will be included in the recommendation of award of the Base Bid, if such recommendation to award to the low responsive and responsible bidder is provided.

2. **Question:** Section 400.5.2 “Marsh Creation Area Construction Sequencing”, page 76, states: *“The Contractor shall place the hydraulic dredge material into the alternate marsh creation area(s), if awarded, and receive Acceptance prior to placing hydraulic dredge material into marsh creation area 1.”*

The requirement to wait for survey acceptance of the alternate marsh creation areas before filling in marsh creation area 1 will cause standby delays for the dredging operation that contractors must account for in their bids. We request that contractors be allowed to place dredge material into marsh creation area 1 once the filling in alternate areas is completed.

**CPRA Response 2:** The Contractor will be allowed to temporarily start pumping into Marsh Creation Area 1 once the start of the topographic survey field work in the alternate marsh creation area(s) is confirmed, as outlined in TS-200.9.4. Confirmation of commencement of this field work will come from the Engineer or Resident Project Representative witnessing the Acceptance surveys. If the Engineer determines that the alternate marsh creation area(s) does not meet Acceptance and more dredge material is needed in the alternate marsh creation area(s), then the Contractor shall receive written notice to stop pumping dredge material into Marsh Creation Area 1 and start filling the low areas, specified by the Engineer, in the alternate marsh creation area(s) within twenty-four (24) hours of receiving the notice. If the alternate marsh creation area(s) is accepted by the Engineer, then the Contractor shall continue pumping dredge material into Marsh Creation Area 1. See Section IV of this Addendum for revisions to TS-200.9, TS-200.9.4, and TS-400.6

3. **Question:** There is a wooden bridge along the access route on sheet 19. The contractor will need to use this bridge to haul heavy equipment and fuel to the provided staging areas. Is there a load capacity on the bridge? If the bridge cannot be utilized will the contractor be allowed to track marsh equipment along the east side of the bridge?

**CPRA Response 3:** The load capacity of the wooden bridge is unknown. Earlier this year bridge traffic included a Cormier Workover Truck Rig, weighing 100,000 pounds and a Compact Coiled Tubing Truck weighing 110,000 pounds. The wooden bridge was constructed around 1970 and repaired after both Rita (2005) and Ike (2008). The Contractor will be allowed to track marsh equipment along the east side of the bridge. This equipment shall stay within the survey limits shown on Sheet 52 of the Plans. Any damage to the wooden bridge resulting from the Contractor using open water access on the east side of the bridge shall be reported to the Engineer and immediately repaired. If it is determined by the Engineer that the Contractor is not performing repairs in a timely manner, then the Engineer may stop all or portions of the work, until repairs are complete, at no additional cost to the Owner.

4. **Question:** Please provide the weight limit of the wooden bridge found on Cameron Meadows Oil Field Road, shown on page 19 of the Plan drawings.

**CPRA Response 4:** See CPRA Response 3 of this Addendum.

5. **Question:** In light of COVID-19 and precautionary measure being taken, working from home, and taking care of children would CPRA consider extending the due date, at least, two weeks?

**CPRA Response 5:** See Addendum 2.

6. **Question:** Can you please verify the coordinates of the offshore borrow area in particular points 5-14, when they are plotted in AutoCAD they are not in the same position as what is shown on the plans on page 5.

**CPRA Response 6:** Plan Sheet 5 has been revised. See Section IV of this Addendum for revisions to Plans and Specifications.

7. **Question:** Can the Bid Quantity for the Terrace Field (14,850 LF) be verified? The typical shows each Terrace to be 450 LF there are 27 Terraces that's only 12,150 LF. Is the additional 2,700 LF intended to account for the end slopes?

**CPRA Response 7:** 12,150 LF is correct. See Section III of this Addendum for the Revised Louisiana Uniform Public Work Bid Form. Plan Sheet 3 has been revised. See Section IV of this Addendum for revisions to Plans and Specifications.

8. **Question:** Can you please clarify section 200.7.6.2 and 200.7.6.3. Is the end of Long Beach Road where it turns to the east and from this point to the Gulf of Mexico Shoreline is where you require just a profile line survey every 5'?

**CPRA Response 8:** The five (5) foot survey spacing is required from the Gulf of Mexico Shoreline to the point where the Equipment and Dredge pipeline corridor touches Long Beach Road.

9. **Question:** Are there any surveys required on the Phillips Oil Field Road Equipment Access Corridor?

**CPRA Response 9:** Yes. See revised Plan Sheets 49 and 52 and revised TS-200.7.6.7 included in Section IV of this Addendum.

**10. Question:** GP-56 Contractor's Guarantee states Contractor shall guarantee Work for minimum 1-year. Please clarify that this does not apply to items related to dredging.

**CPRA Response 10:** GP-56 does not apply to hydraulic dredging.

**11. Question:** GP-43 allows for Contractor to receive adjustments for Change Orders, Field Orders or Amendments. However, it does not appear that Contractor will be entitled to a unit rate adjustment unless the dredged quantity exceeds 25% of advertised quantity. With consideration to TS 400.5.3, Engineer may instruct Contractor to reduce the dredge flow rate and/or restrict West Marsh Creation Area pumping to daylight hours only. These production changes directly influence the unit rate. We ask that GP-43 be updated to include Contractor entitlement to unit rate adjustment compensation from Engineer directed changes of such nature.

**CPRA Response 11:** GP-43 will not be modified. The CS-66 Bid Documents do not include requirements on reduced dredge flow rate or restrictions to pumping during daylight hours only.

**12. Question:** Section TS-130, 130.3 second paragraph states Contractor shall install dredge pipeline along the beach prior to start of bird nesting season which is defined in paragraph 211.4 as typically February 15 through September 1. This prohibits Contractor from starting fill operations until September.

a. Please clarify that this only applies to activities on the beach and that pipeline installation activities outside the beach and the DPC/EAC can occur during the bird nesting season.

**CPRA Response 12a:** Yes.

b. If Contractor implements and performs bird abatement techniques within the bird nesting period, can installation of pipeline on the beach and other mobilization activities that require beach access occur within the nesting season?

**CPRA Response 12b:** Yes.

**13. Question:** Sheets 15 and 18 in the Contract Drawings identify "potential booster placement" locations. Is Contractor permitted to place booster outside of these areas? Is Contractor permitted to place booster in open water?

**CPRA Response 13:** The Contractor will not be permitted to place land-based booster equipment outside of the identified 'potential booster placement' locations. The Contractor may place booster pumps in open water locations provided no access dredging is required. Proposed open water booster pump locations shall be submitted in the Work Plan for approval.

**14. Question:** Can you confirm that the Marsh Creation Borrow Area (TS 220.7.9) transects need to be only surveyed in one directions (N-S) and not a grid pattern as shown in the plans?

**CPRA Response 14:** The Contractor shall survey the marsh creation borrow area as stated in TS-200.7.9 and shown on Sheet 50 of the Plans.

**15. Question:** In section 200.7.15 Earthen Terraces, can you give the perpendicular interval of the cross sections required.

200.7.15 Earthen Terraces: A magnetometer, bathymetric, and/or topographic survey shall be performed along the centerline alignment and **perpendicular transects of the earthen terraces and borrow areas** for the terraces. Ground elevations and coordinates shall be recorded at twenty-five (25) foot intervals along the centerline, at changes in grade greater than one half (0.5) foot, and all points of inflection. The projected quantities for the terraces shall be calculated based on this survey and the terrace dimensions shown on the Plans. Stationing shall be established along the centerline alignment of each terrace.

**CPRA Response 15:** The perpendicular intervals for the earthen terraces shall be at 50 foot spacings. See Section IV of this Addendum for revisions to Plans and Specifications.

**16. Question:** I cannot seem to find the grid pattern reference in section 200.7.16. Can you please provide this detail?

200.7.16 Booster Pump and Staging Areas: A magnetometer, topographic, and/or bathymetric surveys shall be performed in a grid pattern as shown on the Plans. Elevations shall be recorded every twenty-five (25) feet, and at changes in elevation greater than one half (0.5) foot. The booster pump and staging areas shall be memorialized, via video recording, prior to mobilization of equipment.

**CPRA Response 16:** Booster pump and staging areas shall have a twenty foot by twenty foot (20'x20') grid spacing. See Section IV of this Addendum for revisions to TS-200.7.16.

### **III. Revised Louisiana Uniform Public Work Bid Form**

The Louisiana Uniform Public Work Bid Form has been revised. The Bidder should refer to Attachment A for the revised form. Bidders must use this Revised Bid Form in the submission of their bid.

#### IV. Revisions to Technical Specifications and Plan Sheets

##### Technical Specifications

Modifications to Technical Specification sections TS-200.7.15, TS-200.7.16, TS-200.9, TS-200.9.4, TS-330.8.1 and TS-400.6 are represented by bold, italicized text and are replaced in their entirety with the respective sections below:

TS-200.7.15 Earthen Terraces: A magnetometer, bathymetric, and/or topographic survey shall be performed along the centerline alignment and perpendicular transects of the earthen terraces and borrow areas for the terraces. ***Perpendicular transects shall be performed in fifty (50) foot spacings.*** Ground elevations and coordinates shall be recorded at twenty-five (25) foot intervals along the centerline, at changes in grade greater than one half (0.5) foot, and all points of inflection. The projected quantities for the terraces shall be calculated based on this survey and the terrace dimensions shown on the Plans. Stationing shall be established along the centerline alignment of each terrace.

TS-200.7.16 Booster Pump and Staging Areas: Magnetometer, topographic, and/or bathymetric surveys shall be performed in a ***twenty foot by twenty foot (20'x20')*** grid pattern. Elevations shall be recorded every twenty-five (25) feet, and at changes in elevation greater than one half (0.5) foot. The booster pump and staging areas shall be memorialized, video recording, prior to mobilization of equipment.

For construction layout, the terrace footprint (both toes and crests) shall be surveyed and staked out at each point of inflection shown on Sheets 12 of the Plans. As a baseline for the Process Surveys, cross sections shall also be surveyed perpendicular to the terrace centerline, at the midpoint between each point of inflection. Each cross section shall include the four points stated above and extend 150 feet from the terrace toes in both directions. Elevations shall be surveyed and recorded every twenty-five (25) feet, and at changes in elevation greater than one foot, along these survey transects. Details of this survey shall be included in the Work Plan.

TS-200.9 As-Built Survey: The As-Built Survey shall be used to verify final payments and Acceptance for all Work. Accepted Process Surveys may be included as part of the As-Built Survey, ***unless otherwise specified herein.*** The As-Built Survey shall show all constructed bid items in plan and profile using elevations, coordinates, lines and grades consistent with the Process Surveys. The As-Built Survey shall be consistent with the Pre-Construction and Process Surveys, any modifications to these surveys, and shall include the following items:

- TS-200.9.4 Marsh Creation Area: *A bathymetric and/or topographic survey shall be performed along the transects surveyed in TS-200.7.10.* Those portions of the marsh creation area(s) which *were* reworked due to exceedance of the specified dredge fill elevation tolerances, upper and lower, shall be resurveyed. *Process Surveys shall not be accepted as As-Built Surveys for marsh creation area(s).*
- TS-330.8.1 Marsh Creation Area 3: Bid Alternate #2 will deduct **12,150** linear feet of earthen terraces from the work shown on the Plans. If Bid Alternate #2 is awarded, a deduction in payment shall be made at the contract unit price per linear foot for Bid Item No. 28, “Earthen Terraces – Deduction for Marsh Creation Area 3 (TS-330)”.
- TS-400.6 Acceptance: The Contractor shall submit a request for acceptance from the Engineer once the target marsh creation area elevation has been met. Daily grade stake elevations shall be used to determine when the target elevation has been met. The Contractor shall notify the Engineer when grade stake elevations indicate target elevation have been achieved for the respective marsh creation area. All of the grade stake readings must be within the tolerance in order to receive approval to initiate the topographic survey. No less than two (2) working days after the Engineer accepts this grade stake data, a topographic survey shall be performed in accordance with **TS-200.9.4**. At least 80% of the survey points must be within the acceptable elevation tolerance as shown on the plans for the respective marsh creation area to be accepted. All marsh creation area surveys shall be witnessed by the Engineer or Resident Project Representative. If the marsh creation area is below the target/minimum elevation, the Contractor shall place additional material prior to Acceptance. The Engineer may require material placed above the elevation tolerance to be removed or reduce the pay volume by this amount. This volumetric calculation shall be determined by the Engineer at their discretion.

### Plan Sheets

The Plan Sheets listed below have been replaced in their entirety with the Plan Sheets provided in Attachment B. The changes to the Plan Sheets are summarized below and the top right corner of each plan sheet title block.

Plan Sheet 3: Changes Bid Item 8 “Earthen Terraces (TS-330) from an estimated quantity of 14,850 to 12,150 and Bid Item 28 “Earthen Terraces – Deduction for Marsh Creation Area 3 (TS-330)” from (-)14,850 to (-)12,150.

Plan Sheet 4: Adds Cameron Parish Shoreline Protection Project at Long Beach, which will be completed by December 2020. Updates Equipment Access and Dredge Pipeline Corridor Route.

Plan Sheet 5: Corrects coordinates for the Marsh Creation Borrow Area. Adds Cameron Parish Shoreline Protection Project at Long Beach, which is anticipated to be complete by December 2020. Updates Equipment Access and Dredge Pipeline Corridor Route. Removes Stone Energy pipelines and associated magnetic anomalies.

Plan Sheet 14: Adds Cameron Parish Shoreline Protection Project at Long Beach, which is anticipated to be complete by December 2020. Updates Equipment Access and Dredge Pipeline Corridor Route.

Plan Sheet 49: Adds Cameron Parish Shoreline Protection Project at Long Beach, which is anticipated to be complete by December 2020. Updates Equipment Access and Dredge Pipeline Corridor Route construction survey layout. Adds survey layout for Phillips Oilfield Road.

Plan Sheet 51: Adds Cameron Parish Shoreline Protection Project at Long Beach, which is anticipated to be complete by December 2020. Updates Equipment Access and Dredge Pipeline Corridor Route construction survey layout.

Plan Sheet 52: Adds Cameron Parish Shoreline Protection Project at Long Beach, which is anticipated to be complete by December 2020. Adds survey layout for Phillips Oilfield Road.

The Bidder should refer to Attachment B for the revised Plan Sheets.

**END OF ADDENDUM 3**

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Attachment A

Louisiana Uniform Public Work Bid Form

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

**TO:** Coastal Protection and Restoration Authority **BID FOR:** Cameron Meadows  
150 Terrace Avenue Marsh Creation and  
Suite 100 Terracing Project  
Baton Rouge, LA 70802 (CS-0066)  
*(Owner to provide name and address of owner)* *(Owner to provide name of project and other identifying information)*

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: Coastal Protection and Restoration Authority and dated: February 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** *(Add Marsh Creation Area 2, Add Earthen Containment Dikes)* for the lump sum of:  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**Alternate No. 2** *(Add Marsh Creation Area 3, Add Earthen Containment Dikes, Deduct Terraces)* for the lump sum of:  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**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 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.

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

**TO:** Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Suite 100  
Baton Rouge, LA 70802

*(Owner to provide name and address of owner)*

**BID FOR:** Cameron Meadows  
Marsh Creation and  
Terracing Project  
(CS-0066)

*(Owner to provide name of project and other identifying information)*

**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.# ___ Mobilization and Demobilization (TS-100)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
1	1	Lump Sum		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Equipment Access Corridor (TS-130)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
2	1	Lump Sum		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Surveys (TS-200)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
3	1	Lump Sum		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Daily Bird Abatement (TS-211)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
4	226	Day		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Grade Stakes (TS-220)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
5	33	Each		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Instrumented Settlement Plates (TS-251)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
6	3	Each		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Earthen Containment Dikes (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
7	17,160	Linear Foot		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Earthen Terraces (TS-330)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
8	12,150	Linear Foot		

**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**

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

**TO:** Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Suite 100  
Baton Rouge, LA 70802  
*(Owner to provide name and address of owner)*

**BID FOR:** Cameron Meadows  
Marsh Creation and  
Terracing Project  
(CS-0066)  
*(Owner to provide name of project and other identifying information)*

**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.# ___ Temporary Drainage Control (TS-360)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
9	1	Lump Sum		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Hydraulic Dredging and Marsh Creation (TS-400)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
10	2,360,000	Lump Sum		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Open Cut Highway Crossing (TS-1100)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
11	1	Lump Sum		

DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Highway Milling and Asphalt Overlay (TS-1101)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
12	1	Lump Sum		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Surveys – Addition for Marsh Creation Area 2 (TS-200)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
13	1	Lump Sum		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Daily Bird Abatement – Addition for Marsh Creation Area 2 (TS-211)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
14	20	Each		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Grade Stakes – Addition for Marsh Creation Area 2 (TS-220)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
15	16	Each		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Instrumented Settlement Plates – Addition for Marsh Creation Area 2 (TS-251)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
16	2	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.**

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

**TO:** Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Suite 100  
Baton Rouge, LA 70802  
*(Owner to provide name and address of owner)*

**BID FOR:** Cameron Meadows  
Marsh Creation and  
Terracing Project  
(CS-0066)  
*(Owner to provide name of project and other identifying information)*

**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 checked="" type="checkbox"/> Alt.# 1 ___ Earthen Containment Dikes – Deduction for Marsh Creation Area 2 (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
17	(-) 4,120	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Reduced Height Earthen Containment Dikes – Addition for Marsh Creation Area 2 (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
18	4,120	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Earthen Containment Dikes – Addition for Marsh Creation Area 2 (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
19	6,060	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 ___ Hydraulic Dredging and Marsh Creation – Addition for Marsh Creation Area 2 (TS-400)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
20	700,000	Cubic Yard		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Surveys – Addition for Marsh Creation Area 3 (TS-200)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
21	1	Lump Sum		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Daily Bird Abatement – Addition for Marsh Creation Area 3 (TS-211)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
22	60	Each		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Grade Stakes – Addition for Marsh Creation Area 3 (TS-220)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
23	20	Each		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Instrumented Settlement Plates – Addition for Marsh Creation Area 3 (TS-251)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
24	4	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.**

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

**TO:** Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Suite 100  
Baton Rouge, LA 70802  
*(Owner to provide name and address of owner)*

**BID FOR:** Cameron Meadows  
Marsh Creation and  
Terracing Project  
(CS-0066)  
*(Owner to provide name of project and other identifying information)*

**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 checked="" type="checkbox"/> Alt.# 2 ___ Earthen Containment Dikes – Deduction for Marsh Creation Area 3 (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
25	(-) 5,810	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Reduced Height Earthen Containment Dikes – Addition for Marsh Creation Area 3 (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
26	5,810	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Earthen Containment Dikes – Addition for Marsh Creation Area 3 (TS-300)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
27	7,810	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Earthen Terraces – Deduction for Marsh Creation Area 3 (TS-330)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
28	(-) 12,150	Linear Foot		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2 ___ Hydraulic Dredging and Marsh Creation – Addition for Marsh Creation Area 3 (TS-400)				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
29	1,000,000	Cubic Yard		

DESCRIPTION: <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Not Applicable				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

DESCRIPTION: <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Not Applicable				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

DESCRIPTION: <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Not Applicable				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION ( <i>Quantity times Unit Price</i> )
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

**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.**

## Attachment B

### Updated Plan Sheets

**SUMMARY OF ESTIMATED QUANTITIES**

**BASE BID**

ITEM No.	DESCRIPTION	UNIT	ESTIMATED QUANTITY <sup>1</sup>
1	MOBILIZATION AND DEMOBILIZATION (TS-100)	LS	1
2	EQUIPMENT ACCESS CORRIDOR (TS-130)	LS	1
3	SURVEYS (TS-200)	LS	1
4	DAILY BIRD ABATEMENT (TS-211)	DAY	226
5	GRADE STAKES (TS-220)	EACH	33
6	INSTRUMENTED SETTLEMENT PLATES (TS-251)	EACH	3
7	EARTHEN CONTAINMENT DIKES (TS-300)	LF	17,160
8	EARTHEN TERRACES (TS-330)	LF	12,150
9	TEMPORARY DRAINAGE CONTROL (TS-360)	LS	1
10	HYDRAULIC DREDGING AND MARSH CREATION (TS-400)	CY	2,360,000
11	OPEN CUT HIGHWAY CROSSING (TS-1100)	LS	1
12	HIGHWAY MILLING AND ASPHALT OVERLAY (TS-1101)	LS	1

**ALTERNATE 1**

ITEM No.	DESCRIPTION	UNIT	ESTIMATED QUANTITY <sup>1</sup>
13	SURVEYS - ADDITION FOR MARSH CREATION AREA 2 (TS-200)	LS	1
14	DAILY BIRD ABATEMENT - ADDITION FOR MARSH CREATION AREA 2 (TS-211)	DAY	20
15	GRADE STAKES - ADDITION FOR MARSH CREATION AREA 2 (TS-220)	EACH	16
16	INSTRUMENTED SETTLEMENT PLATES - ADDITION FOR MARSH CREATION AREA 2 (TS-251)	EACH	2
17	EARTHEN CONTAINMENT DIKES - DEDUCTION FOR MARSH CREATION AREA 2 (TS-300)	LF	(-) 4,120
18	REDUCED HEIGHT EARTHEN CONTAINMENT DIKES - ADDITION FOR MARSH CREATION AREA 2 (TS-300)	LF	4,120
19	EARTHEN CONTAINMENT DIKES - ADDITION FOR MARSH CREATION AREA 2 (TS-300)	LF	6,060
20	HYDRAULIC DREDGING AND MARSH CREATION - ADDITION FOR MARSH CREATION AREA 2 (TS-400)	CY	700,000

**ALTERNATE 2**

ITEM No.	DESCRIPTION	UNIT	ESTIMATED QUANTITY <sup>1</sup>
21	SURVEYS - ADDITION FOR MARSH CREATION AREA 3 (TS-200)	LS	1
22	DAILY BIRD ABATEMENT - ADDITION FOR MARSH CREATION AREA 3 (TS-211)	DAY	60
23	GRADE STAKES - ADDITION FOR MARSH CREATION AREA 3 (TS-220)	EACH	20
24	INSTRUMENTED SETTLEMENT PLATES - ADDITION FOR MARSH CREATION AREA 3 (TS-251)	EACH	4
25	EARTHEN CONTAINMENT DIKES - DEDUCTION FOR MARSH CREATION AREA 3 (TS-300)	LF	(-) 5,810
26	REDUCED HEIGHT EARTHEN CONTAINMENT DIKES - ADDITION FOR MARSH CREATION AREA 3 (TS-300)	LF	5,810
27	EARTHEN CONTAINMENT DIKES - ADDITION FOR MARSH CREATION AREA 3 (TS-300)	LF	7,810
28	EARTHEN TERRACES - DEDUCTION FOR MARSH CREATION AREA 3 (TS-330)	LF	(-) 12,150
29	HYDRAULIC DREDGING AND MARSH CREATION - ADDITION FOR MARSH CREATION AREA 3 (TS-400)	CY	1,000,000

1. WHERE THE QUANTITY OF WORK WITH RESPECT TO ANY ITEM IS COVERED BY A UNIT PRICE, SUCH QUANTITIES ARE ESTIMATED QUANTITIES TO BE USED WHEN COMPARING BIDS. THE RIGHT IS RESERVED BY THE OWNER TO INCREASE OR DECREASE SUCH QUANTITIES UP TO 25% WITHOUT ADJUSTMENT OF THE UNIT PRICE AS MAY BE NECESSARY TO COMPLETE THE WORK AS DESCRIBED IN THESE PLANS AND SPECIFICATIONS AND/OR REMAIN WITHIN FUNDING LIMITS. PAYMENT FOR THE HYDRAULIC DREDGING-MARSH CREATION SHALL BE BASED ON THE MEASURED CUT VOLUME OF THE OFFSHORE BORROW AREA.



A	3/27/20	REV.	DATE	DESCRIPTION	BY
				UPDATED EARTHEN TERRACE	SF
				ESTIMATED QUANTITY	
<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802					
SUMMARY OF ESTIMATED QUANTITIES			DESIGNED BY: TYE FITZGERALD, P.E. - 0038153		
CAMERON MEADOWS MARSH CREATION AND TERRACING			APPROVED BY: RUDY SIMONEAUX, P.E.		
STATE PROJECT NUMBER: CS-0066			DRAWN BY: SHANE FAUST		
DATE: FEBRUARY 2020					
SHEET 3 OF 63					

**CENTERLINE OF CONVEYANCE/ACCESS CORRIDOR INFLECTION POINT COORDINATES**

POINT	NORTHING	EASTING
1	453,686.83	2,549,806.49
2	463,130.11	2,552,125.74
3	463,238.08	2,552,768.84
4	463,331.70	2,552,884.07
5	465,895.54	2,552,974.52
6	465,891.52	2,553,104.85
7	465,987.44	2,553,109.59
8	465,980.52	2,553,319.41
9	467,584.75	2,553,354.36
10	478,006.76	2,551,755.55
11	478,541.46	2,547,006.28
12	480,062.50	2,545,880.14
13	482,272.67	2,551,096.95
14	484,730.41	2,551,173.41
15	484,737.81	2,552,351.73
16	485,147.67	252,515.80



- NOTES:**
1. BACKGROUND IMAGERY WAS TAKEN IN 2018.
  2. PIPELINE INFORMATION SHOWN ON PLANS IS APPROXIMATE. CONTRACTOR SHALL VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
  3. ALL PIPELINES LOCATED WITHIN 150' OF ANY CONSTRUCTION FEATURE SHALL BE PROBED AND THEIR LOCATIONS MARKED FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
  4. EARTHEN TERRACES SHALL BE CONSTRUCTED TO AVOID EXISTING VEGETATED WETLANDS.
  5. ALL VERIFIED PIPELINES WERE CONFIRMED IN C&C TECHNOLOGIES MAGNETOMETER SURVEYS. SEE SHEET 8 FOR ALTERNATE 1 AND ALTERNATE 2 LAYOUT.
  6. THE DREDGE PIPELINE SHALL NOT TOUCH THE WATER BOTTOM WHEN CROSSING PIPELINES.
  - 7.



ADDED CAMERON PARISH SHORELINE PROTECTION FOOTPRINT TO SHEET	3/27/20			
	A			
<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802				
PROJECT LAYOUT - BASE BID	DESIGNED BY: TYE FITZGERALD, P.E. - 0038153	APPROVED BY: RUDY SIMONEAUX, P.E.		
CAMERON MEADOWS MARSH CREATION AND TERRACING	STATE PROJECT NUMBER: CS-0066	DRAWN BY: SHANE FAUST		
	DATE: FEBRUARY 2020	SHEET 4 OF 63		

**MAGNETIC ANOMOLY COORDINATES WITHIN CONVEYANCE CORRIDOR**

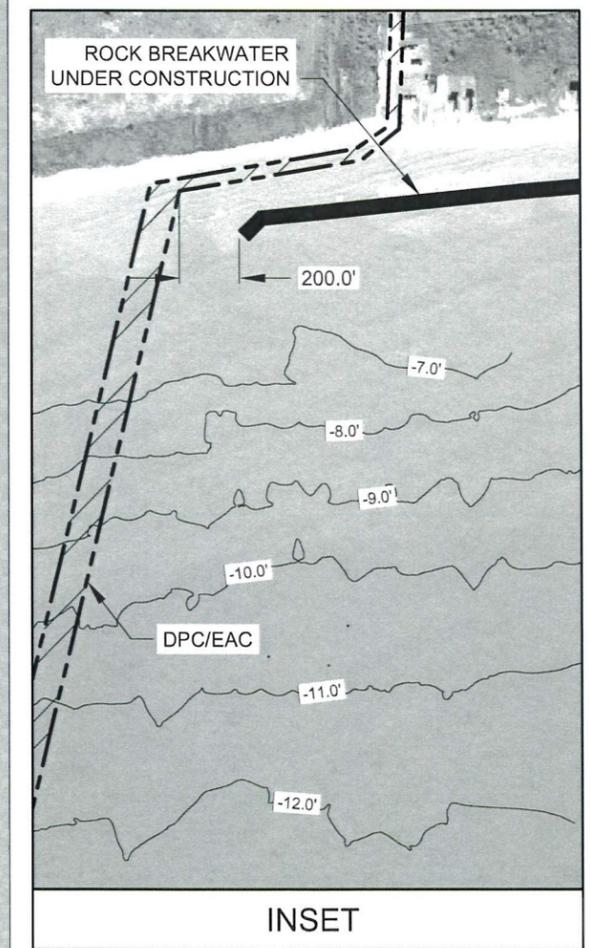
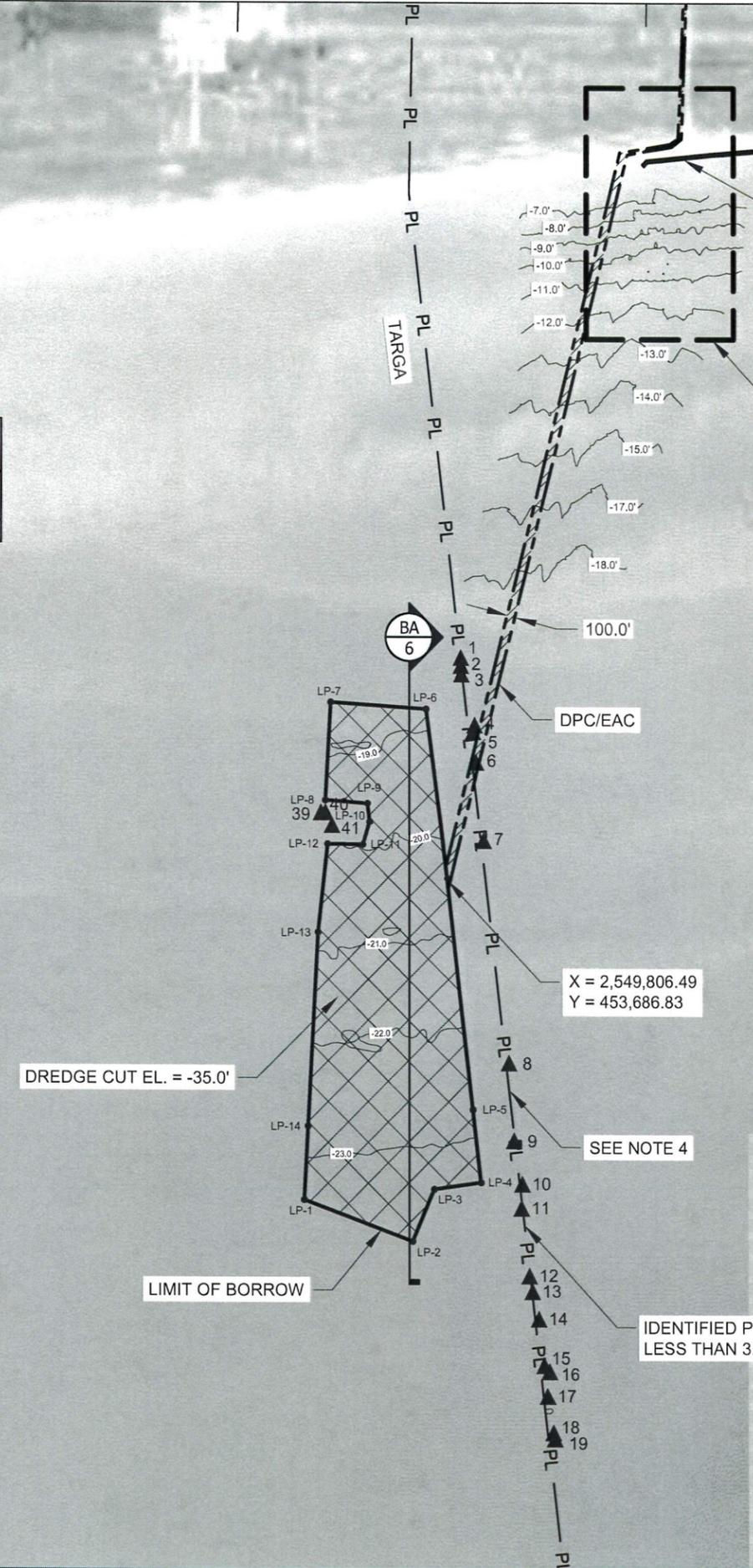
POINT	NORTHING	EASTING	DEPTH OF COVER
1	456,544.17	2,549,987.18	0.72'
2	456,437.79	2,549,987.33	0.45'
3	456,325.13	2,549,994.32	0.39'
4	455,662.83	2,550,155.71	0.51'
5	455,575.00	2,550,148.05	0.29'
6	455,176.36	2,550,187.86	0.75'
7	454,157.18	2,550,282.89	0.55'
8	451,263.82	2,550,616.08	0.44'
9	450,254.36	2,550,680.90	2.11'
10	44,690.36	2,550,787.82	1.02'
11	449,377.64	2,550,777.40	1.2'
12	448,497.16	2,550,881.14	1.47'
13	448,294.48	2,550,921.24	1.25'
14	447,935.41	2,551,004.47	1.71'
15	447,334.79	2,551,076.43	2.02'
16	447,260.64	2,551,144.90	0.95'
17	446,934.90	2,551,119.86	0.26'
18	446,461.40	2,551,193.11	1.96'
19	446,381.36	2,551,214.02	1.72'
39	454,521.50	2,548,137.53	0.35'
40	454,525.70	2,548,198.16	0.35'
41	454,356.96	2,548,285.10	0.35'

**LIMIT OF BORROW AREA COORDINATES**

POINT	NORTHING	EASTING
LP-1	449,504.36	2,547,917.35
LP-2	448,968.27	2,549,352.17
LP-3	449,644.44	2,549,636.54
LP-4	449,733.02	2,550,251.41
LP-5	450,679.63	2,550,144.89
LP-6	455,892.46	2,549,530.31
LP-7	455,979.23	2,548,266.43
LP-8	454,702.85	2,548,198.33
LP-9	454,661.65	2,548,754.32
LP-10	454,422.91	2,548,783.88
LP-11	454,125.81	2,548,695.57
LP-12	454,132.14	2,548,227.23
LP-13	452,983.53	2,548,102.12
LP-14	450,462.13	2,547,968.22

**ESTIMATED QUANTITIES**

VOLUME (CY)	AREA (ACRES)	THICKNESS (FEET)
4,042,678	200	VARIABLES, MAX 16.4



- NOTES:**
1. PIPELINE INFORMATION SHOWN ON PLANS IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
  2. ALL PIPELINES LOCATED WITHIN 150' OF THE BORROW AREA SHALL BE PROBED AND THEIR LOCATIONS MARKED FOR THE DURATION OF CONSTRUCTION ACTIVITIES OF THE BORROW AREA.
  3. ALL MAGNETIC ANOMALY LOCATIONS WERE CONFIRMED IN CB&I SEISMIC AND GEOPHYSICAL SURVEYS.
  4. THE DREDGE PIPELINE SHALL NOT TOUCH THE WATER BOTTOM WHEN CROSSING PIPELINES.

REV.	DATE	DESCRIPTION
A	3/23/20	UPDATED LIMIT OF BORROW
B	3/27/20	AREA COORDINATE TABLE ADDED CAMERON PARISH SHORELINE PROTECTION FOOTPRINT TO SHEET

<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	
<b>BORROW AREA PLAN VIEW</b>	DESIGNED BY: TYE FITZGERALD, P.E. - 0038153 APPROVED BY: RUDY SIMONEAUX, P.E.
<b>CAMERON MEADOWS MARSH CREATION AND TERRACING</b>	STATE PROJECT NUMBER: CS-0066 DRAWN BY: SHANE FAUST
DATE: FEBRUARY 2020	
SHEET 5 OF 63	

MATCH LINE A

40.0'

DPC/EAC

LONG BEACH ROAD



NOTES:

1. DREDGE PIPELINE SHALL BE PLACED ON THE WEST SHOULDER OF LONG BEACH ROAD.
2. INSTALLATION OF THE DREDGE PIPELINE MUST AVOID IMPACTS TO OVERHEAD POWER LINES.
3. ACCESS TO LONG BEACH ROAD AND DRIVEWAYS MUST BE MAINTAINED DURING CONSTRUCTION, EXCEPT DURING THE 24 HOUR PERIOD ALLOTTED TO INSTALL THE DREDGE PIPELINE AT THE LONG BEACH ROAD CROSSING.
4. ALL PIPELINES AND UTILITIES WITHIN 150' OF THE EQUIPMENT ACCESS CORRIDOR SHALL BE IDENTIFIED, PROBED AND THEIR LOCATIONS MARKED FOR THE DURATION OF CONSTRUCTION ACTIVITIES. IF THE DREDGE PIPELINE IS BURIED, UTILITIES SHALL BE AVOIDED.
5. BIRD ABATEMENT PLAN SHALL BE PROVIDED IN THE WORK PLAN.
6. BEACH SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PRIOR TO DEMOBILIZATION.

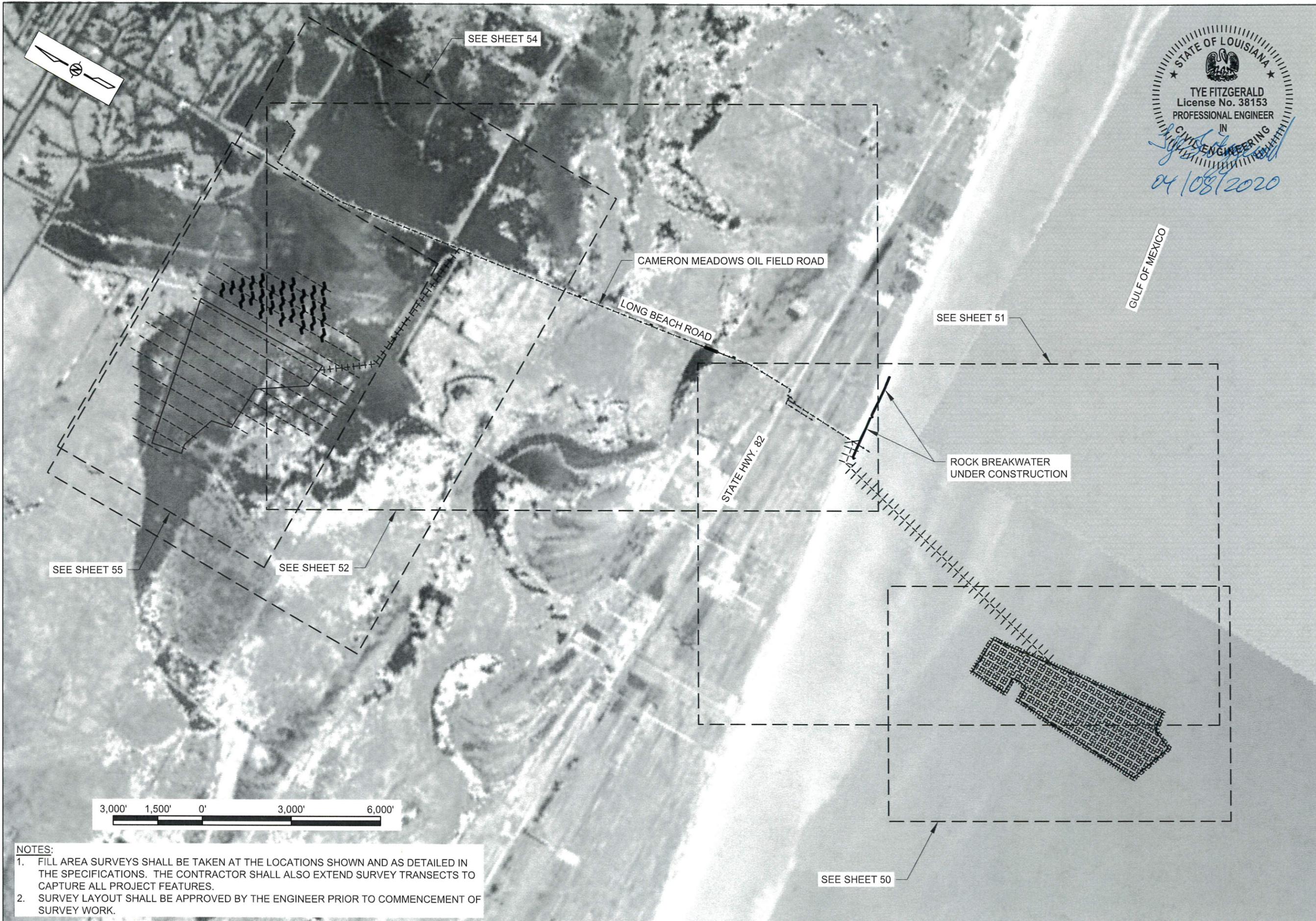
100.0'

ROCK BREAKWATER UNDER CONSTRUCTION

GULF OF MEXICO



ADDED CAMERON PARISH		3/27/20	A	REV.	DATE	DESCRIPTION	BY
SHORELINE PROTECTION							
FOOTPRINT TO SHEET							SF
CAMERON MEADOWS MARSH CREATION AND TERRACING							
STATE PROJECT NUMBER: CS-0066							
DRAWN BY: SHANE FAUST							
DESIGNED BY: TYE FITZGERALD, P.E. - 0038153							
APPROVED BY: RUDY SIMONEAUX, P.E.							
COASTAL PROTECTION AND RESTORATION AUTHORITY		150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802					
DREDGE PIPELINE AND EQUIPMENT ACCESS CORRIDOR LAYOUT		DATE: FEBRUARY 2020					
SHEET 14 OF 63							



STATE OF LOUISIANA  
 TYE FITZGERALD  
 License No. 38153  
 PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
 04/08/2020

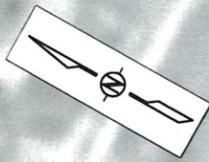
ADDED CAMERON PARISH	3/27/20	REV.	DATE	DESCRIPTION	BY
SHORELINE PROTECTION					
FOOTPRINT TO SHEET					SF

COASTAL PROTECTION AND RESTORATION AUTHORITY  
 150 TERRACE AVENUE  
 BATON ROUGE, LOUISIANA 70802

CONSTRUCTION SURVEY LAYOUT  
 DESIGNED BY: TYE FITZGERALD, P.E. - 0038153  
 APPROVED BY: RUDY SIMONEAUX, P.E.

CAMERON MEADOWS MARSH CRETON AND TERRACING  
 STATE PROJECT NUMBER: CS-0066  
 DRAWN BY: SHANE FAUST

- NOTES:**
1. FILL AREA SURVEYS SHALL BE TAKEN AT THE LOCATIONS SHOWN AND AS DETAILED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL ALSO EXTEND SURVEY TRANSECTS TO CAPTURE ALL PROJECT FEATURES.
  2. SURVEY LAYOUT SHALL BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF SURVEY WORK.



GMA1  
GMA2  
GMA3  
GMA4  
ROCK BREAKWATER UNDER CONSTRUCTION

GMA5  
GMA6  
GMA7  
GMA8  
GMA9  
GMA10  
GMA11  
GMA12

GMA13  
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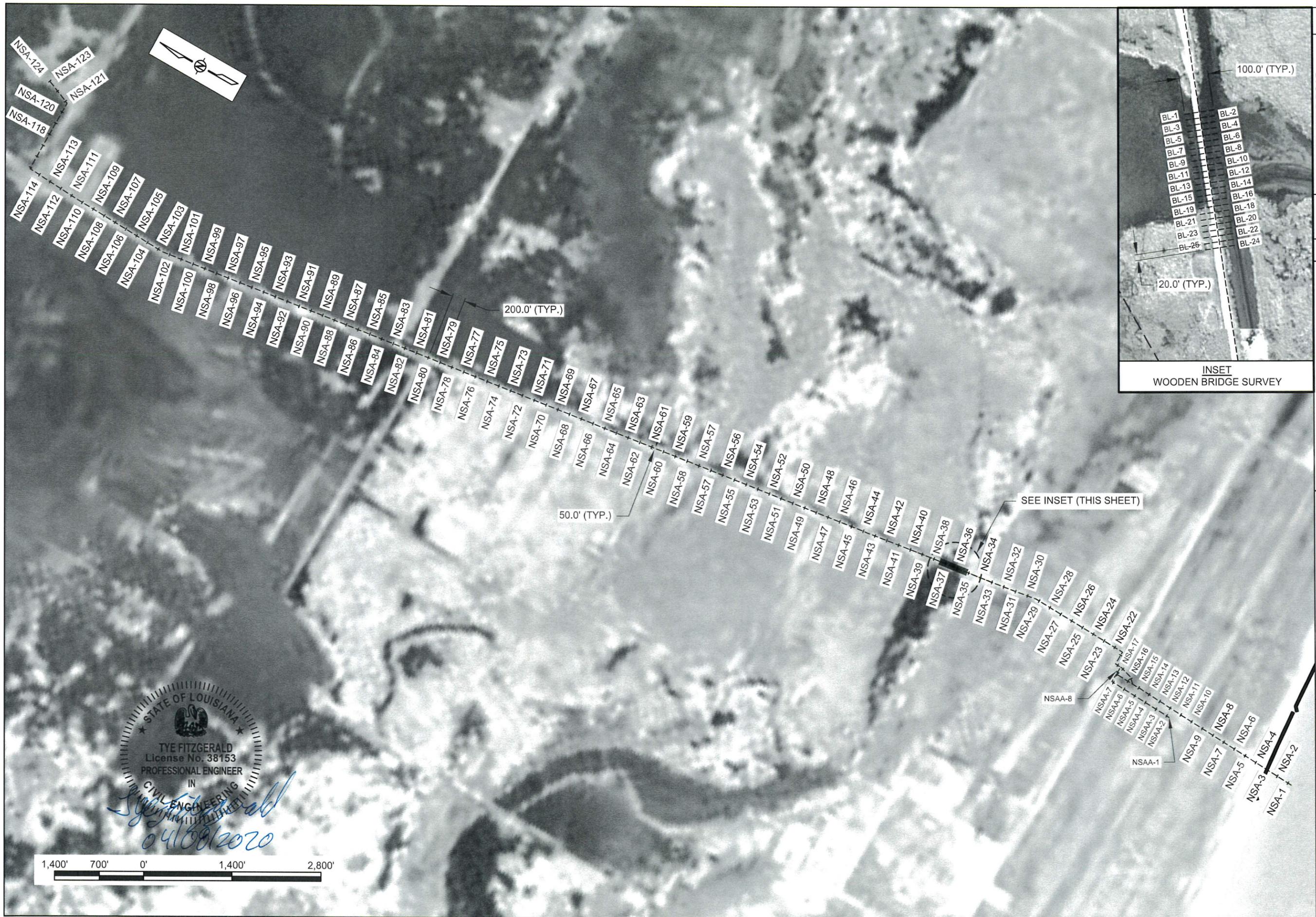
250.0' (TYP.)

GULF OF MEXICO

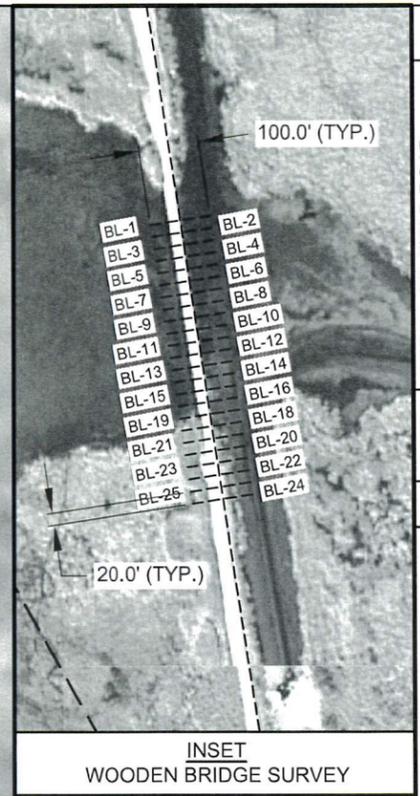
500.0' (TYP.)



CAMERON MEADOWS MARSH CREATION AND TERRACING		GULF OF MEXICO ACCESS CONSTRUCTION SURVEY LAYOUT		COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	
STATE PROJECT NUMBER: CS-0066	DESIGNED BY: TYE FITZGERALD, P.E. - 0038153	ADDED CAMERON PARISH	3/27/20	REV.	DATE
DRAWN BY: SHANE FAUST	APPROVED BY: RUDY SIMONEAUX, P.E.	SHORELINE PROTECTION			
DATE: FEBRUARY 2020		FOOTPRINT TO SHEET			
SHEET 51 OF 63					BY



STATE OF LOUISIANA  
 TYE FITZGERALD  
 License No. 38153  
 PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Tye Fitzgerald*  
 04/08/2020



CAMERON MEADOWS MARSH CREATION AND TERRACING		SHORELINE TO NORTH STAGING AREA CONSTRUCTION SURVEY LAYOUT		COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	
STATE PROJECT NUMBER: CS-0066	DESIGNED BY: TYE FITZGERALD, P.E. - 0038153	ADDED OIL FIELD ROAD		DATE	BY
DRAWN BY: SHANE FAUST	APPROVED BY: RUDY SIMONEAUX, P.E.	SURVEY TRANSECTS (NSAA)		REV.	DESCRIPTION
DATE: FEBRUARY 2020		SHEET 52 OF 63			